

## 1. AREA AND POPULATION

This section includes abstract of available data on area and population of the Indian Union based on the Census of population 1981.

### Table 1

This table contains data on area, total population and its classification according to sex and urban and rural population. Urban area is defined as follows :

- (a) All statutory towns i.e. all places with a municipality, corporation or cantonment or notified town area etc.
- (b) All other places which satisfy the following criteria :
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This table shows the district-wise break-up of area (provisional) and population of States and Union Territories according to 1981 census. This also gives district-wise details of population regarding male female, total and percentage increase of population since 1971 and proportion of rural/urban population to 1,000 total population.

### Table 3

This table shows the number and population of towns in India by classes (I-VI). Towns are classified according to population as below :

- Class I—Over one lakh
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- Class III—20,000 to 49,999
- Class IV—10,000 to 19,999
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### Table 4

This table shows the sex-wise population of cities (with population over one lakh) in each State in 1981 along with increase over the 1971 Census.

### Table 5

This table gives State-wise population enumerated in nine censuses from 1901 to 1981 along with the decennial percentage variations.

### Table 6

This table gives State-wise percentage distribution of population and area according to population density.

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This table shows the rankings of the States and Union Territories in order of population and area

### Table 8

This table presents the economic classification of the population.

### Table 9

Expectation of male and female lives at birth and at ages 10, 20, 30, 40, 50 and 60 years in the census years 1881-1980 for all India is shown in the table.

AREA AND POPULATION

TABLE 2—AREA & POPULATION BY DISTRICTS  
(Census—1981)

State/District	Area in <sup>(1)</sup> sq. kms.	Population			Increase in Popula- tion since 1971		Proportion of rural/urban Population to 1,000 total population	
		Persons	Males	Females	Total increase 1971-81	Percentage increase	Rural	Urban
1	2	3	4	5	6	7	8	9
<b>DHRA PRADESH</b>	2,75,068	5,35,49,673	2,71,08,922	2,64,40,751	1,00,46,965	23.10	767	233
1. Adilabad	16,128	16,39,003	8,27,978	8,11,025	3,50,655	27.22	807	193
2. Anantapur	19,130	25,48,012	13,09,528	12,38,484	4,32,691	20.46	792	208
3. Chittoor	15,152	27,37,316	13,92,606	13,44,710	4,69,903	20.72	831	169
4. Cuddapah	15,359	19,33,304	9,86,705	9,46,599	3,56,037	22.57	806	194
5. East Godavari	10,807	37,01,040	18,57,472	18,43,568	6,13,778	19.88	778	222
6. Guntur	11,391	34,34,724	17,41,102	16,93,622	5,90,236	20.75	725	275
7. Hyderabad	217	22,60,702	11,77,380	10,83,322	5,78,165	34.36	—	1,000
8. Karimnagar	11,823	24,36,323	12,21,843	12,14,480	4,72,395	24.05	842	158
9. Khammam	16,029	17,51,574	8,95,013	8,56,561	3,81,682	27.86	830	170
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13. Medak	9,699	18,07,139	9,11,868	8,95,271	3,39,195	23.11	880	120
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15. Nellore	13,076	20,14,879	10,18,716	9,96,163	3,87,139	23.78	792	208
16. Nizamabad	7,956	16,79,683	8,34,496	8,45,187	3,66,415	27.90	808	192
17. Ongole (Prakasam)	17,626	23,29,571	11,77,860	11,51,711	4,09,576	21.33	850	150
18. Rangareddi	7,493	15,82,062	8,08,708	7,73,354	4,72,837	42.63	762	238
19. Srikakulam	5,837	19,59,352	9,68,585	9,50,767	1,89,384	10.70	891	109
20. Vishakhapatnam	11,161	25,76,474	13,00,676	12,75,798	5,40,643	26.56	687	313
21. Vizianagaram	6,539	18,04,196	8,99,548	9,04,648	2,14,638	13.50	841	159
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23. West Godavari	7,742	28,73,958	14,43,651	14,30,307	4,99,652	21.04	792	208
<b>SSAM</b>	78,438	..	..	..	..	..	..	..
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2. Darrang	8,805	..	..	..	..	..	..	..
3. Dibrugarh	7,170	..	..	..	..	..	..	..
4. Goalpara	10,301	..	..	..	..	..	..	..
5. Kamrup	9,847	..	..	..	..	..	..	..
6. Karbi Anglong	10,434	..	..	..	..	..	..	..
7. Lakhimpur	5,514	..	..	..	..	..	..	..
8. North Cachar Hills	4,888	..	..	..	..	..	..	..
9. Nagaon	5,535	..	..	..	..	..	..	..
10. Sibsagar	9,021	..	..	..	..	..	..	..
<b>BIHAR</b>	1,73,877	6,99,14,734	3,59,30,560	3,39,84,174	1,35,61,365	24.06	875	125
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3. Bhagalpur	5,589	26,21,427	13,71,840	12,49,587	5,30,324	25.36	883	117
4. Bhojpur	4,098	24,07,600	12,38,508	11,69,092	4,12,454	20.67	893	107
5. Darbhanga	2,279	20,08,193	10,14,939	9,93,254	3,85,381	23.75	912	88
6. Dhanbad	2,996	21,15,010	11,66,126	9,48,884	6,48,593	44.23	494	506
7. Gaya	6,545	31,34,175	15,97,238	15,36,937	5,86,733	23.03	892	108
8. Giridih	6,892	17,31,462	8,76,172	8,55,290	3,57,086	25.98	857	143
9. Gopalganj	2,033	13,62,123	6,79,105	6,83,018	2,54,659	22.99	950	50
10. Hazaribag	11,165	21,98,310	11,21,263	10,77,047	5,52,472	33.57	849	151
11. Katihar	3,057	14,28,622	7,40,837	6,87,785	2,91,628	25.65	906	94
12. Madhubani	3,501	23,25,844	11,73,383	11,52,461	4,33,805	22.93	969	31
13. Munger	7,908	33,15,427	17,22,922	15,92,505	5,70,247	20.77	859	141
14. Muzaffarpur	3,172	23,57,388	12,01,064	11,56,324	4,48,329	23.48	919	81
15. Nawada	2,494	10,99,177	5,49,120	5,50,057	2,05,240	22.96	934	66
16. Nalanda	2,367	16,41,325	8,51,756	7,89,569	3,35,263	25.67	864	136
17. Paschim Champaran	5,228	19,72,610	10,32,033	9,40,577	3,85,591	24.30	927	73
18. Palamu	12,749	19,17,528	9,79,955	9,37,573	4,13,178	27.47	944	56
19. Purba Champaran	1,968	24,25,501	12,59,832	11,65,669	4,69,417	24.00	953	47
20. Purnia	7,943	35,95,707	18,67,809	17,27,898	7,90,838	28.20	920	80
21. Patna	3,202	30,19,201	15,97,844	14,21,357	7,68,318	34.13	629	371
22. Ranchi	18,266	30,70,432	15,63,821	15,06,611	4,58,987	17.58	791	209
23. Rohtas	7,213	23,66,325	12,40,054	11,26,271	4,22,437	21.73	903	97
24. Saharsa	5,900	29,53,803	15,30,282	14,23,521	6,03,535	25.68	943	57
25. Samastipur	2,904	21,16,876	10,73,449	10,43,427	3,97,823	23.14	958	42
26. Saran	2,641	20,84,322	10,32,230	10,52,092	3,74,600	21.91	919	81
27. Santal Parganas	14,206	37,17,528	18,99,410	18,18,118	5,30,620	16.65	931	69
28. Singhbhum	13,440	28,61,799	14,73,697	13,88,102	4,24,000	17.39	679	321
29. Sitamarhi	2,643	19,32,147	9,99,299	9,32,848	3,49,515	22.08	955	45
30. Siwan	2,219	17,78,930	8,59,537	9,19,393	3,16,863	21.67	956	44
31. Vaishali	2,036	16,62,527	8,33,632	8,28,895	3,13,537	23.24	935	65

Sources : (1) Registrar General India, Ministry of Home Affairs.

(2) Central Statistical Organisation.

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TABLE 2—AREA & POPULATION BY DISTRICTS—*contd.*

(Census—1981)

State/District	Area in <sup>(1)</sup> sq. kms.	Population			Increase in population since 1971		Proportion of rural/urban popu- lation to 1,000 total population	
		Persons	Males	Females	Total in- crease 1971-81	Percentage increase	Rural	Urban
1	2	3	4	5	6	7	8	9
<b>GUJARAT</b>	1,96,024	3,40,85,799	1,75,52,640	1,65,33,159	73,88,324	27.67	689	311
1. Ahmadabad	8,707	38,75,794	20,50,010	18,25,784	9,65,487	33.17	282	718
2. Amreli	6,760	10,79,097	5,46,009	5,33,088	2,30,367	27.14	796	204
3. Banaskantha	12,703	16,67,914	8,57,319	8,10,595	4,02,531	31.81	914	86
4. Bharuch (Broach)	9,038	12,96,451	6,67,241	6,29,210	1,86,850	16.84	814	186
5. Bhavnagar	11,155	18,79,340	9,59,695	9,19,645	4,74,055	33.73	667	333
6. Gandhinagar	649	2,89,088	1,50,194	1,38,894	88,446	44.08	784	216
7. Jamnagar	14,125	13,93,076	7,14,785	6,78,291	2,81,733	25.35	626	374
8. Junagadh	10,607	21,00,709	10,74,605	10,26,104	4,44,032	26.80	695	305
9. Kheda (Kaira)	7,194	30,15,027	15,74,340	14,40,687	5,63,640	22.99	799	201
10. Kachchh	45,652	10,50,161	5,25,431	5,24,730	2,00,392	23.58	739	261
11. Mahesana	9,027	25,48,787	12,93,626	12,55,161	4,56,319	21.81	799	201
12. Panch Mahals	8,866	23,21,689	11,85,383	11,36,306	4,72,885	25.58	889	111
13. Rajkot	11,203	20,93,094	10,74,833	10,18,261	4,69,022	28.88	587	413
14. Sabar Kantha	7,390	15,02,284	7,60,381	7,41,903	3,14,647	26.49	901	99
15. Surat	7,657	24,93,211	12,95,708	11,97,503	7,06,287	39.53	572	428
16. Surendranagar	10,489	10,34,185	5,34,746	4,99,439	1,88,731	22.32	713	287
17. The Dangs	1,764	1,13,664	57,683	55,981	19,479	20.68	1,000	—
18. Vadodara (Baroda)	7,794	25,58,092	13,35,338	12,22,754	5,78,027	29.19	628	372
19. Valsad (Bulsar)	5,244	17,74,136	8,95,313	8,78,823	3,45,394	24.17	781	219
<b>HARYANA</b>	44,212	1,29,22,618	69,09,938	60,12,680	28,85,810	28.75	781	219
1. Ambala	3,832	14,09,463	7,53,308	6,56,155	3,11,058	28.32	671	329
2. Bhiwani	5,099	9,20,052	4,84,702	4,35,350	2,16,829	30.83	840	160
3. Faridabad	2,150	10,00,859	5,52,163	4,48,696	2,85,327	39.88	592	408
4. Gurgaon	2,716	8,49,598	4,51,861	3,97,737	1,92,933	29.38	801	199
5. Hisar	6,315	14,96,534	8,01,771	6,94,763	3,35,699	28.92	807	193
6. Jind	3,306	9,38,074	5,05,937	4,32,137	1,73,505	22.69	862	138
7. Karnal	3,721	13,22,826	7,13,478	6,09,348	3,34,389	33.83	738	262
8. Kurukshetra	3,740	11,30,026	6,06,571	5,23,455	2,67,127	30.96	835	165
9. Mahendragarh	3,010	9,59,400	4,96,903	4,62,497	1,92,295	25.07	869	131
10. Rohtak	3,841	13,41,953	7,12,769	6,29,184	2,43,405	22.16	802	198
11. Sirsa	4,276	7,07,068	3,76,602	3,30,466	1,73,464	32.51	796	204
12. Sonapat	2,206	8,46,765	4,53,873	3,92,892	1,59,779	23.26	820	180
<b>HIMACHAL PRADESH</b>	55,673	42,80,818	21,69,931	21,10,887	8,20,384	23.71	924	76
1. Bilaspur	1,167	2,47,368	1,23,572	1,23,796	52,582	26.99	953	47
2. Chamba	6,528	3,11,147	1,60,752	1,50,395	59,944	23.86	932	68
3. Hamirpur	1,118	3,17,751	1,47,841	1,69,910	52,760	19.91	950	50
4. Kangra	5,739	9,90,758	4,91,380	4,99,378	1,89,895	23.71	951	49
5. Kinnaur	6,401	59,547	31,598	27,949	9,712	19.49	1,000	—
6. Kullu	5,503	2,38,734	1,24,449	1,14,285	46,363	24.10	929	71
7. Lahul & Spiti	13,835	32,100	18,171	13,929	4,532	16.44	1,000	—
8. Mandi	3,950	6,44,827	3,22,497	3,22,330	1,29,647	25.17	927	73
9. Shimla	5,131	5,10,932	2,72,126	2,38,806	91,088	21.70	843	157
10. Sirmaur	2,825	3,06,952	1,63,840	1,43,112	61,919	25.27	913	87
11. Solan	1,936	3,03,280	1,57,214	1,46,066	65,877	27.75	892	108
12. Una	1,540	3,17,422	1,56,491	1,60,931	56,065	21.45	923	77

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6. Karbi Anglong	10,434	..	..	..	..	..	..	..
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9. Nagaon	5,535	..	..	..	..	..	..	..
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6. Dhanbad	2,996	21,15,010	11,66,126	9,48,884	6,48,593	44.23	494	506
7. Gaya	6,545	31,34,175	15,97,238	15,36,937	5,86,733	23.03	892	108
8. Giridih	6,892	17,31,462	8,76,172	8,55,290	3,57,086	25.98	857	143
9. Gopalganj	2,033	13,62,123	6,79,105	6,83,018	2,54,659	22.99	950	50
10. Hazaribag	11,165	21,98,310	11,21,263	10,77,047	5,52,472	33.57	849	151
11. Katihar	3,057	14,28,622	7,40,837	6,87,785	2,91,628	25.65	906	94
12. Madhubani	3,501	23,25,844	11,73,383	11,52,461	4,33,805	22.93	969	31
13. Munger	7,908	33,15,427	17,22,922	15,92,505	5,70,247	20.77	859	141
14. Muzaffarpur	3,172	23,57,388	12,01,064	11,56,324	4,48,329	23.48	919	81
15. Nawada	2,494	10,99,177	5,49,120	5,50,057	2,05,240	22.96	934	66
16. Nalanda	2,367	16,41,325	8,51,756	7,89,569	3,35,263	25.67	864	136
17. Paschim Champaran	5,228	19,72,610	10,32,033	9,40,577	3,85,591	24.30	927	73
18. Palamu	12,749	19,17,528	9,79,955	9,37,573	4,13,178	27.47	944	56
19. Purba Champaran	3,968	24,25,501	12,59,832	11,65,669	4,69,417	24.00	953	47
20. Purnia	7,943	35,95,707	18,67,809	17,27,898	7,90,838	28.20	920	80
21. Patna	3,202	30,19,201	15,97,844	14,21,357	7,68,318	34.13	629	371
22. Ranchi	18,266	30,70,432	15,63,821	15,06,611	4,58,987	17.58	791	209
23. Rohas	7,213	23,66,325	12,40,054	11,26,271	4,22,437	21.73	903	97
24. Seohara	5,900	29,53,803	15,30,282	14,23,521	6,03,535	25.68	943	57
25. Samastipur	2,904	21,16,876	10,73,449	10,43,427	3,97,823	23.14	958	42
26. Saran	2,641	20,84,322	10,32,230	10,52,092	3,74,600	21.91	919	81
27. Sambal Pur	14,206	37,17,528	18,99,410	18,18,118	5,30,620	16.65	931	69
28. Singhbhum	13,440	28,61,799	14,73,697	13,88,102	4,24,000	17.39	679	321
29. Siwan	2,643	19,32,147	9,99,299	9,32,848	3,49,515	22.08	955	45
30. Siwan	2,219	17,78,930	8,59,537	9,19,393	3,16,863	21.67	956	44
31. Vaishali	2,036	16,62,527	8,33,632	8,28,895	3,13,537	23.24	935	65

(1) Please see page 3 ante.

Sources: (1) Registrar General India, Ministry of Home Affairs.  
(2) Central Statistical Organisation.

TABLE 2—AREA & POPULATION BY DISTRICTS— contd  
(Census—1981)

State/District	Area in (1) sq. kms.	Population			Increase in population since 1971		Proportion of rural/urban popu- lation to 1,000 total population	
		Persons	Males	Females	Total in- crease 1971-81	Percentage increase	Rural	Urban
1	2	3	4	5	6	7	8	9
<b>GUJARAT</b>	1,96,024	3,40,85,799	1,75,52,640	1,65,33,159	73,88,324	27.67	689	311
1. Ahmadabad	8,707	38,75,794	20,50,010	18,25,784	9,65,487	33.17	282	718
2. Amreli	6,760	10,79,097	5,46,009	5,33,088	2,30,367	27.14	796	204
3. Banaskantha	12,703	16,67,914	8,57,319	8,10,595	4,02,531	31.81	914	86
4. Bharuch (Broach)	9,038	12,96,451	6,67,241	6,29,210	1,86,850	16.84	814	186
5. Bhavnagar	11,155	18,79,340	9,59,695	9,19,645	4,74,055	33.73	667	333
6. Gandhinagar	649	2,89,088	1,50,194	1,38,894	88,446	44.08	784	216
7. Jamnagar	14,125	13,93,076	7,14,785	6,78,291	2,81,733	25.35	626	374
8. Junagadh	10,607	21,00,709	10,74,605	10,26,104	4,44,032	26.80	695	305
9. Kheda (Kaira)	7,194	30,15,027	15,74,340	14,40,687	5,63,640	22.99	799	201
10. Kachchh	45,652	10,50,161	5,25,431	5,24,730	2,00,392	23.58	739	261
11. Mahesana	9,027	25,48,787	12,93,626	12,55,161	4,56,319	21.81	799	201
12. Panch Mahals	8,866	23,21,689	11,85,383	11,36,306	4,72,885	25.58	889	111
13. Rajkot	11,203	20,93,094	10,74,833	10,18,261	4,69,022	28.88	587	413
14. Sabar Kantha	7,390	15,02,284	7,60,381	7,41,903	3,14,647	26.49	901	99
15. Surat	7,657	24,93,211	12,95,708	11,97,503	7,06,287	39.53	572	428
16. Surendranagar	10,489	10,34,185	5,34,746	4,99,439	1,88,731	22.32	713	287
17. The Dangs	1,764	1,13,664	57,683	55,981	19,479	20.68	1,000	—
18. Vadodara (Baroda)	7,794	25,58,092	13,35,338	12,22,754	5,78,027	29.19	628	372
19. Valsad (Bulsar)	5,244	17,74,136	8,95,313	8,78,823	3,45,394	24.17	781	219
<b>HARYANA</b>	44,212	1,29,22,618	69,09,938	60,12,680	28,85,810	28.75	781	219
1. Ambala	3,832	14,09,463	7,53,308	6,56,155	3,11,058	28.32	671	329
2. Bhiwani	5,099	9,20,052	4,84,702	4,35,350	2,16,829	30.83	840	160
3. Faridabad	2,150	10,00,859	5,52,163	4,48,696	2,85,327	39.88	592	408
4. Gurgaon	2,716	8,49,598	4,51,861	3,97,737	1,92,933	29.38	801	199
5. Hisar	6,315	14,96,534	8,01,771	6,94,763	3,35,699	28.92	807	193
6. Jind	3,306	9,38,074	5,05,937	4,32,137	1,73,505	22.69	862	138
7. Karnal	3,721	13,22,826	7,13,478	6,09,348	3,34,389	33.83	738	262
8. Kurukshetra	3,740	11,30,026	6,06,571	5,23,455	2,67,127	30.96	835	165
9. Mahendragarh	3,010	9,59,400	4,96,903	4,62,497	1,92,295	25.07	869	131
10. Rohtak	3,841	13,41,953	7,12,769	6,29,184	2,43,405	22.16	802	198
11. Sirsa	4,276	7,07,068	3,76,602	3,30,466	1,73,464	32.51	796	204
12. Sonapat	2,206	8,46,765	4,53,873	3,92,892	1,59,779	23.26	820	180
<b>HIMACHAL PRADESH</b>	55,673	42,80,818	21,69,931	21,10,887	8,20,384	23.71	924	76
1. Bilaspur	1,167	2,47,368	1,23,572	1,23,796	52,582	26.99	953	47
2. Chamba	6,528	3,11,147	1,60,752	1,50,395	59,944	23.86	932	68
3. Hamirpur	1,118	3,17,751	1,47,841	1,69,910	52,760	19.91	950	50
4. Kangra	5,739	9,90,758	4,91,380	4,99,378	1,89,895	23.71	951	49
5. Kinnaur	6,401	59,547	31,598	27,949	9,712	19.49	1,000	—
6. Kullu	5,503	2,38,734	1,24,449	1,14,285	46,363	24.10	929	71
7. Lahul & Spiti	13,835	32,100	18,171	13,929	4,532	16.44	1,000	—
8. Mandi	3,950	6,44,827	3,22,497	3,22,330	1,29,647	25.17	927	73
9. Shimla	5,131	5,10,932	2,72,126	2,38,806	91,088	21.70	843	157
10. Sirmaur	2,825	3,06,952	1,63,840	1,43,112	61,919	25.27	913	87
11. Solan	1,936	3,03,280	1,57,214	1,46,066	65,877	27.75	892	108
12. Una	1,540	3,17,422	1,56,491	1,60,931	56,065	21.45	923	77

(1) Please see page 3 ante.

## AREA AND POPULATION

TABLE 2—AREA & POPULATION BY DISTRICT—contd.  
(Census—1981)

State-District	Area in sq. kms. (1)	Population			Increase in population since 1971		Proportion of rural urban population to 1,000 total population	
		Persons	Males	Females	Total increase 1971-81	Percentage increase	Rural	Urban
1	2	3	4	5	6	7	8	9
<b>JAMMU &amp; KASHMIR (2)</b>	2,22,236(a)	59,87,389	31,64,660	28,22,729	13,70,757	29.69	789	211
1. Anantnag	3,984	6,56,351	3,47,706	3,08,645	1,38,229	26.68	893	107
2. Baramulla	1,371	3,67,262	1,95,395	1,71,867	98,229	36.51	859	141
3. Baramulla	4,588	6,70,142	3,58,293	3,11,849	1,57,892	30.82	866	134
4. Doda	11,691	4,25,262	2,23,362	2,01,900	83,042	24.27	941	59
5. Jammu	3,097	9,43,395	4,91,972	4,51,423	2,18,573	30.16	704	296
6. Kargil	14,036	65,992	35,609	30,383	12,592	23.58	947	53
7. Kathua	2,651	3,69,123	1,92,570	1,76,553	91,400	32.91	886	114
8. Kupwara	2,379	3,28,743	1,76,909	1,51,834	70,919	27.51	971	29
9. Ladakh (Leh)	82,665(b)	68,380	36,248	32,132	16,489	31.78	873	127
10. Pulwama	1,398	4,04,078	2,13,093	1,90,985	89,920	28.62	910	90
11. Punc	1,674	2,24,197	1,18,672	1,05,525	53,410	31.27	937	63
12. Rajouri	2,630	3,02,500	1,58,679	1,43,821	85,127	39.16	948	52
13. Srinagar	2,228	7,08,328	3,78,189	3,30,139	1,44,014	25.52	195	805
14. Udhampur	4,550	4,53,636	2,37,963	2,15,673	1,10,921	32.37	905	95
<b>KARNATAKA</b>	1,91,791	3,71,35,714	1,89,22,627	1,82,13,087	78,36,700	26.75	711	289
1. Bangalore	8,005	49,47,610	25,82,539	23,65,071	15,82,095	47.01	355	645
2. Belgaum	13,415	29,80,440	15,23,311	14,57,129	5,57,098	22.99	775	225
3. Bellary	9,885	14,89,225	7,54,901	7,34,324	3,66,539	32.65	670	330
4. Bidar	5,448	9,95,691	5,06,043	4,89,648	1,71,632	20.83	822	178
5. Bijapur	17,069	24,01,782	12,11,536	11,90,246	4,16,191	20.96	759	241
6. Chikmagalur	7,201	9,11,769	4,66,918	4,44,851	1,75,122	23.77	825	175
7. Chitradurga	10,852	17,77,499	9,14,214	8,63,285	3,80,043	27.20	765	235
8. Dakshin Kannad	8,441	23,76,724	11,54,122	12,22,602	4,37,409	22.55	755	245
9. Dharwad	13,738	29,45,487	15,11,688	14,33,799	6,03,274	25.76	648	352
10. Gulbarga	16,224	20,80,643	10,50,187	10,30,456	3,41,423	19.63	771	229
11. Hassan	6,814	13,57,014	6,83,036	6,73,978	2,54,644	23.10	854	146
12. Kodagu (Coorg)	4,102	4,61,888	2,38,893	2,22,995	83,597	22.10	845	155
13. Kolar	8,223	19,05,492	9,66,653	9,38,839	3,88,846	25.64	775	225
14. Mandya	4,961	14,18,109	7,23,674	6,94,435	2,63,735	22.85	845	155
15. Mysore	11,954	25,95,900	13,30,807	12,65,093	5,18,662	24.97	726	274
16. Raichur	14,017	17,83,822	8,97,241	8,86,581	3,68,082	26.00	807	193
17. Shimoga	10,553	16,56,731	8,50,929	8,05,802	3,55,246	27.30	743	257
18. Tumkur	10,598	19,77,854	10,08,522	9,69,332	3,50,133	21.51	862	138
19. Uttara Kannad	10,291	10,72,034	5,47,413	5,24,621	2,22,929	26.25	746	254
<b>KERALA</b>	38,863	2,54,53,680	1,25,27,767	1,29,25,913	41,06,305	19.24	813	187
1. Alleppey	1,883	23,50,145	11,46,407	12,03,738	2,24,423	10.56	841	159
2. Cannanore	4,958	28,03,467	13,78,578	14,24,889	5,67,638	25.39	766	234
3. Ernakulam	2,408	25,35,294	12,69,174	12,66,120	3,71,620	17.18	604	396
4. Idukki	5,061	9,71,636	4,94,999	4,76,637	2,06,028	26.91	954	46
5. Kottayam	2,204	16,97,442	8,48,462	8,48,980	1,58,412	10.29	906	94
6. Kozhikode	2,345	22,45,265	11,11,409	11,33,856	4,23,531	23.25	728	272
7. Malappuram	3,548	24,02,701	11,70,778	12,31,923	5,46,344	29.43	926	74
8. Palghat	4,480	20,44,199	9,94,196	10,50,203	3,59,052	21.30	899	101
9. Quilon	4,620	28,13,650	13,88,678	14,24,972	4,00,829	16.61	868	132
10. Trichur	3,032	24,39,543	11,61,675	12,77,868	3,10,746	14.60	789	211
11. Trivandrum	2,192	25,96,112	12,79,150	13,16,962	3,97,506	18.08	747	253
12. Wayanad	2,132	5,54,026	2,84,261	2,69,765	1,40,176	33.87	1,000	..

(1) &amp; (2) Please see page 3 ante.

(a) Includes 78,114 sq. km. under illegal occupation of Pakistan and 5,180 sq. km. illegally handed over by Pakistan to China and 37,555 sq. km. under illegal occupation of China in Ladakh district.

(b) Includes 17,555 sq. km. under illegal occupation of China.

TABLE 2—AREA & POPULATION BY DISTRICTS—*contd.*  
(Census—1981)

State/District	Area in sq. kms. <sup>(1)</sup>	Population			Increase in population since 1971		Proportion of rural/urban population to 1,000 total population	
		Persons	Males	Females	Total increase 1971-81	Percentage increase	Rural	Urban
1	2	3	4	5	6	7	8	9
<b>MADHYA PRADESH</b>	4,43,446	5,21,78,844	2,68,86,305	2,52,92,539	1,05,24,725	25.27	797	203
1. Balaghat	9,229	11,47,810	5,72,083	5,75,727	1,70,227	17.41	913	87
2. Bastar	39,114	18,42,854	9,20,321	9,22,533	3,26,898	21.56	939	61
3. Betul	10,043	9,25,387	4,69,007	4,56,380	1,89,191	25.70	847	153
4. Bhind	4,459	9,73,816	5,32,969	4,40,847	1,79,861	22.65	829	171
5. Bhopal	2,772	8,94,739	4,77,531	4,17,208	3,22,570	56.38	238	762
6. Bilaspur	19,897	29,53,366	14,82,067	14,71,304	5,12,404	20.99	862	138
7. Chhatarpur	8,687	8,86,660	4,75,662	4,10,998	1,74,275	24.46	844	156
8. Chhindwara	11,815	12,33,131	6,27,538	6,05,593	2,43,718	24.63	788	212
9. Damoh	7,306	7,21,453	3,74,684	3,46,769	1,48,190	25.85	856	144
10. Datia	2,038	3,11,893	1,68,305	1,43,588	56,626	22.18	804	196
11. Dewas	7,020	7,95,309	4,12,302	3,83,007	2,00,973	33.81	813	187
12. Dhar	8,153	10,57,469	5,37,783	5,19,686	2,15,069	25.53	874	126
13. Durg	8,537	18,90,467	9,54,758	9,35,709	4,21,340	28.68	682	318
14. East Nimar	10,779	11,53,580	5,94,843	5,58,737	2,74,249	31.19	732	268
15. Guna	11,065	10,01,985	5,32,345	4,69,640	2,18,237	27.85	859	141
16. Gwalior	5,214	11,07,879	6,00,603	5,07,276	2,49,874	29.12	450	550
17. Hoshangabad	10,037	10,03,939	5,26,273	4,77,666	1,96,199	24.29	749	251
18. Indore	3,898	14,09,473	7,42,459	6,67,014	3,84,323	37.49	341	659
19. Jabalpur	10,160	21,98,743	11,49,050	10,49,693	5,12,713	30.41	550	450
20. Jhabua	6,782	7,95,168	4,00,550	3,94,618	1,27,357	19.07	917	83
21. Mandsaur	9,791	12,63,399	6,51,011	6,12,388	3,01,877	31.40	797	203
22. Mandla	13,269	10,37,394	5,17,866	5,19,528	1,63,817	18.75	929	71
23. Morena	11,594	13,03,213	7,10,742	5,92,471	3,17,875	32.26	863	137
24. Narsimhapur	5,133	6,50,445	3,36,981	3,13,464	1,31,175	25.26	865	135
25. Panna	7,135	5,39,978	2,82,242	2,57,736	1,10,901	25.85	922	78
26. Raigarh	12,924	14,43,197	7,19,613	7,23,584	1,64,492	12.86	916	84
27. Raipur	21,258	30,79,476	15,32,692	15,46,784	4,65,945	17.83	828	172
28. Raisen	8,466	7,10,542	3,72,459	3,38,083	1,57,516	28.48	900	100
29. Rajgarh	6,154	8,01,384	4,14,938	3,86,446	1,57,038	24.37	869	131
30. Raj Nandgaon	11,127	11,67,501	5,77,896	5,89,605	1,74,727	17.60	876	124
31. Ratlam	4,861	7,82,729	4,01,883	3,80,846	1,56,195	24.93	693	307
32. Rewa	6,314	12,07,583	6,13,226	5,94,357	2,29,689	23.49	869	131
33. Sagar	10,252	13,23,132	6,99,570	6,23,562	2,60,841	24.55	721	279
34. Satna	7,502	11,53,387	5,95,753	5,57,634	2,39,856	26.26	838	162
35. Sehore	6,578	6,57,381	3,44,667	3,12,714	1,46,487	28.67	867	133
36. Seoni	8,758	8,09,713	4,08,441	4,01,272	1,41,361	21.15	923	77
37. Shahdol	14,028	13,45,125	6,90,395	6,54,730	3,15,286	30.62	822	178
38. Shajapur	6,196	8,40,247	4,35,517	4,04,730	1,61,888	23.86	852	148
39. Shivpuri	10,278	8,65,930	4,66,877	3,99,053	1,89,363	27.99	872	128
40. Sidhi	10,526	9,90,467	5,07,729	4,82,738	2,13,681	27.51	980	20
41. Surguja	22,337	16,33,476	8,32,356	8,01,120	3,07,037	23.15	913	87
42. Tikamgarh	5,048	7,36,981	3,91,471	3,45,510	1,68,096	29.55	879	121
43. Ujjain	6,091	11,17,002	5,79,850	5,37,152	2,54,486	29.51	625	375
44. Vidisha	7,371	7,83,098	4,16,356	3,66,742	1,24,671	18.93	830	170
45. West Nimar	13,450	16,30,943	8,34,646	7,96,297	3,46,131	26.94	852	148
<b>MAHARASHTRA</b>	3,07,690	6,27,84,171	3,24,15,126	3,06,90,451	1,23,71,936	24.54	650	350
1. Ahmadnagar	17,048	27,08,309	13,82,632	13,25,677	4,39,192	19.36	870	130
2. Akola	10,575	18,26,952	9,37,824	8,89,128	3,25,474	21.68	751	249
3. Amravati	12,212	18,61,410	9,61,564	8,99,846	3,20,201	20.78	707	293

(1) Please see page 3 ante.



## AREA AND POPULATION

TABLE 2—AREA & POPULATION BY DISTRICTS—*contd.*  
(Census—1981)

State/District	Area in sq. kms.(1)	Population			Increase in Population since 1971		Proportion of rural/ urban population to 1,000 total popula- tion	
		Persons	Males	Females	Total increase 1971-81	Percentage increase	Rural	Urban
1	2	3	4	5	6	7	8	9
<b>MAHARASHTRA—(Contd.)</b>								
4. Aurangabad	16,305	24,33,420	12,49,632	11,83,788	4,62,414	23.46	779	221
5. Bhandara	9,213	18,37,577	9,20,159	9,17,418	2,51,997	15.89	869	131
6. Bidar	11,085	14,86,030	7,55,971	7,30,059	1,99,909	15.54	845	155
7. Bombay City	157							
8. Bombay Suburban	446	82,43,405	46,52,646	35,90,759	22,72,830	38.07	..	1,000
9. Buldana	9,661	15,08,777	7,70,833	7,37,944	2,45,799	19.46	815	185
10. Chandrapur	25,923	20,55,642	10,45,692	10,09,950	4,15,505	25.33	873	127
11. Dhule	13,150	20,50,294	10,43,140	10,07,154	3,88,113	23.35	805	195
12. Jalgaon	11,765	26,18,274	13,42,963	12,75,311	4,95,153	23.32	749	251
13. Kolhapur	8,047	25,06,330	12,73,881	12,32,449	4,58,281	22.38	752	248
14. Nagpur	9,931	25,88,811	13,45,377	12,43,434	6,46,123	33.26	432	568
15. Nanded	10,502	17,49,334	8,92,417	8,56,917	3,51,572	25.15	813	187
16. Nashik	15,530	29,91,739	15,44,532	14,47,207	6,22,518	26.28	690	310
17. Osmanabad	14,210	22,30,620	11,39,197	10,91,423	3,33,933	17.61	846	154
18. Parbhani	12,561	18,29,378	9,29,638	8,99,740	3,22,607	21.41	813	187
19. Pune	15,642	41,64,470	21,50,088	20,14,382	9,86,441	31.04	527	473
20. Raigarh	7,148	14,86,452	7,26,512	7,59,940	2,23,449	17.69	859	141
21. Ramnagiri	13,054	21,11,311	9,43,395	11,67,916	1,20,728	6.06	919	81
22. Sangli	8,572	18,31,212	9,31,187	9,00,025	2,91,392	18.92	785	215
23. Satara	10,484	20,38,677	9,89,122	10,49,555	3,11,301	18.02	870	130
24. Solapur	15,017	26,10,144	13,44,147	12,65,997	3,56,304	15.81	706	294
25. Thane	9,558	33,51,562	17,79,645	15,71,917	10,69,898	46.89	557	443
26. Wardha	6,310	9,26,618	4,75,696	4,50,922	1,47,056	18.86	750	250
27. Yavatmal	13,584	17,37,423	8,87,236	8,50,187	3,13,746	22.04	849	151
<b>MANIPUR</b>	22,327	14,20,953	7,21,006	6,99,947	3,48,200	32.46	736	264
1. Manipur Central	2,238	9,29,077	4,66,563	4,62,514	2,08,132	28.87	652	348
2. Manipur East	4,544	82,946	43,273	39,673	20,717	33.29	930	70
3. Manipur North	3,271	1,55,421	80,583	74,838	51,246	49.19	938	62
4. Manipur South	4,570	1,34,776	69,875	64,901	34,129	33.91	813	187
5. Manipur West	4,391	62,289	31,538	30,751	16,255	35.31	931	69
6. Tengnoupal	3,313	56,444	29,174	27,270	17,721	45.76	864	136
<b>MEGHALAYA</b>	22,429	13,35,819	6,83,710	6,52,109	3,24,120	32.04	819	181
1. East Garo Hills	2,603	1,36,550	70,365	66,185	33,852	32.96	969	31
2. East Khasi Hills	5,196	5,11,414	2,62,952	2,48,462	1,30,764	34.35	646	354
3. Jaintia Hills	3,819	1,56,402	79,052	77,350	42,840	37.72	917	83
4. West Garo Hills	5,564	3,69,877	1,88,435	1,81,442	65,960	21.70	893	107
5. West Khasi Hills	5,247	1,61,576	82,906	78,670	50,704	45.73	976	24
<b>NAGALAND</b>	16,579	7,74,930	4,15,910	3,59,020	2,58,481	50.05	845	155
1. Kohima	1,041	2,50,105	1,39,694	1,10,411	1,19,495	91.49	731	269
2. Mokokchung	1,615	1,04,193	54,648	49,545	21,341	25.76	827	173
3. Mon	1,786	78,938	42,219	36,719	14,798	23.07	913	87
4. Phek	2,026	70,618	37,699	32,919	26,024	58.36	1,000	..
5. Tuensang	4,228	1,52,332	80,498	71,834	43,469	39.93	920	80
6. Wokha	1,628	57,583	30,016	27,567	19,286	50.36	858	142
7. Zunheboto	1,255	61,161	31,136	30,025	14,068	29.87	874	126

(1) Please see page 3 ante.

AREA AND POPULATION

TABLE 2—AREA & POPULATION BY DISTRICTS *contd.*  
(Census—1981)

State/District	Area in sq. kms. <sup>(1)</sup>	Population			Increase since 1971		Proportion of rural/urban population to 1000 total population	
		Persons	Males	Females	Total increase 1971-81	Percentage increase	Rural	Urban
1	2	3	4	5	6	7	8	9
<b>ORISSA</b>	1,55,707	2,63,70,271	1,33,09,786	1,30,60,485	44,25,656	20.17	882	118
1. Bolangir	8,913	14,59,113	7,32,438	7,26,675	1,95,456	15.47	909	91
2. Balasore	6,311	22,52,808	11,39,355	11,13,453	4,22,304	23.07	917	83
3. Cuttack	11,142	46,28,800	23,46,690	22,82,110	8,01,122	20.93	897	103
4. Dhenkanal	10,827	15,82,787	8,08,430	7,74,357	2,88,873	22.33	922	78
5. Ganjam	12,531	26,69,899	13,14,520	13,55,379	3,76,091	16.40	858	142
6. Kalahandi	11,772	13,39,192	6,66,163	6,73,029	1,75,323	15.06	940	60
7. Kendujhar	8,303	11,14,622	5,62,157	5,52,465	1,59,108	16.65	887	113
8. Koraput	26,961	24,84,005	12,46,378	12,37,627	4,40,724	21.57	887	113
9. Mayurbhanj	10,418	15,81,873	7,95,364	7,86,569	1,47,673	10.30	943	57
10. Phulabani	11,119	7,17,280	3,58,862	3,58,418	95,605	15.38	947	53
11. Puri	10,182	29,21,045	14,90,211	14,30,834	5,80,186	24.79	852	148
12. Sambalpur	17,516	22,80,976	11,56,469	11,24,567	4,36,078	23.64	845	155
13. Sundargarh	9,712	13,37,871	6,92,749	6,45,122	3,07,113	29.79	694	306
<b>PUNJAB</b>	50,362	1,67,88,915	89,57,210	78,51,765	32,57,855	23.89	723	277
1. Amritsar	5,087	21,88,490	11,69,888	10,18,662	3,52,580	19.23	670	330
2. Bathinda	5,551	13,04,606	6,59,815	6,04,791	2,79,335	27.24	773	227
3. Faridkot	5,740	14,36,228	7,63,176	6,73,052	2,82,468	24.48	761	239
4. Firozpur	5,874	13,07,804	6,94,280	6,13,524	2,62,888	25.16	772	228
5. Gurdaspur	3,562	15,13,435	7,93,484	7,19,951	2,83,571	23.10	783	217
6. Hoshiarpur	3,881	12,43,867	6,49,565	5,94,242	1,52,733	18.24	856	144
7. Jalandhar	3,401	17,34,574	9,16,379	8,18,195	2,80,673	19.26	847	153
8. Kapurthala	1,633	5,45,249	2,87,286	2,57,563	1,15,735	26.95	700	300
9. Ludhiana	3,857	18,18,912	9,78,276	8,40,636	3,98,837	28.69	580	420
10. Patiala	4,584	15,68,898	8,41,916	7,56,002	3,07,895	29.55	704	296
11. Rupnagar	2,085	7,16,662	3,85,087	3,56,000	1,30,000	30.46	724	276
12. Sangrur	5,107	14,10,250	7,58,058	6,80,000	2,00,000	22.59	772	228
<b>RAJASTHAN</b>	1,42,239	3,42,61,862	1,78,54,154	1,64,07,708	84,96,056	32.97	790	210
1. Ajmer	8,481	14,40,366	7,49,362	6,91,004	2,52,657	25.50	572	428
2. Alwar	8,380	17,71,173	9,35,898	8,35,275	3,67,386	26.17	889	111
3. Banswara	5,037	8,86,600	4,46,837	4,39,763	2,32,014	35.44	938	62
4. Barmer	28,387	11,18,892	5,87,648	5,31,244	3,44,087	44.41	912	88
5. Bharatpur	8,100	18,84,132	10,28,749	8,55,383	3,93,576	26.43	879	171
6. Bhilwara	10,455	13,10,379	6,74,923	6,35,456	2,55,489	24.22	856	144
7. Bikaner	27,244	8,48,749	4,48,752	3,99,997	2,75,600	48.09	605	395
8. Bundi	5,550	5,86,982	3,11,022	2,75,960	1,37,561	30.72	830	170
9. Chittaurgarh	10,856	12,32,494	6,31,669	6,00,795	2,87,575	30.41	868	132
10. Churu	16,830	11,79,466	6,03,759	5,75,767	3,05,027	34.88	706	292
11. Dungarpur	3,770	6,82,845	3,33,951	3,48,854	1,52,287	28.78	935	65
12. Ganganagar	20,634	20,29,968	10,83,134	9,46,834	6,35,957	45.62	794	206
13. Jaipur	14,068	34,20,574	18,06,452	16,14,122	9,50,814	38.50	684	316
14. Jaisalmer	38,401	2,43,082	1,34,204	1,08,878	75,258	44.84	815	185
15. Jalor	10,640	9,03,073	4,65,067	4,38,006	2,35,123	35.20	919	81
16. Jhalawar	6,219	7,84,598	4,07,522	3,77,476	1,61,235	25.85	883	117
17. Jhunjhunun	5,928	12,11,583	6,19,313	5,92,270	2,82,353	30.39	793	207
18. Jodhpur	22,850	16,67,791	8,73,531	7,94,260	5,16,142	44.82	652	348
19. Kota	12,436	15,59,784	8,26,308	7,33,476	4,17,676	36.57	681	319
20. Nagaur	17,718	16,28,669	8,31,985	7,96,694	3,66,512	29.04	854	146
21. Pali	12,387	12,74,504	6,54,784	6,19,720	3,04,502	31.39	816	184
22. Sawai Madhopur	10,527	15,35,870	8,22,859	7,13,011	3,00,000	28.00	800	200

(1) Please see page 3 ante.

## AREA AND POPULATION

TABLE 2—AREA & POPULATION BY DISTRICTS—*contd.*  
(Census—1981)

State/District	Area in sq. kms.(1)	Population			Increase in population since 1971		Proportion of rural/ urban population to 1,000 total popula- tion	
		Persons	Males	Females	Total increase 1971-81	Percentage increase	Rural	Urban
1	2	3	4	5	6	7	8	9
<b>RAJASTHAN—(Contd.)</b>								
23. Sikar . . . . .	7,732	13,77,245	7,01,778	6,75,467	3,34,597	32.09	797	203
24. Sirohi . . . . .	5,136	5,42,049	2,76,178	2,65,871	1,18,234	27.90	821	179
25. Tonk . . . . .	7,194	7,83,635	4,06,530	3,77,105	1,57,805	25.22	816	184
26. Udaipur . . . . .	17,279	23,56,959	11,91,909	11,65,050	5,53,417	30.69	849	151
<b>SIKKIM . . . . .</b>								
1. East District . . . . .	954	1,38,762	77,232	61,530	53,141	62.07	688	312
2. North District . . . . .	4,226	26,455	14,784	11,671	13,441	103.28	971	29
3. South District . . . . .	750	75,976	40,980	34,996	22,791	42.85	929	71
4. West District . . . . .	1,166	75,192	39,444	35,748	17,169	29.59	977	23
<b>TAMIL NADU . . . . .</b>								
1. Chengalpattu . . . . .	7,863	36,16,508	18,48,124	17,68,384	8,18,736	29.26	611	389
2. Coimbatore . . . . .	7,469	30,60,184	15,69,570	14,90,614	4,84,022	18.79	495	505
3. Dharmapuri . . . . .	9,622	19,97,060	10,19,362	9,77,698	3,19,285	19.03	906	94
4. Kanniyakumari . . . . .	1,684	14,23,399	7,16,958	70,6,441	2,00,850	16.43	828	172
5. Madras . . . . .	170	32,76,622	16,94,107	15,82,515	6,97,346	27.04	—	1,000
6. Madurai . . . . .	12,624	45,35,897	22,96,614	22,39,283	5,97,700	15.18	638	362
7. Nilgiri . . . . .	2,549	6,30,169	3,21,995	3,08,174	1,36,154	27.56	511	489
8. North Arcot . . . . .	12,268	44,14,324	22,30,559	21,83,765	6,58,527	17.53	770	230
9. Periyar . . . . .	8,209	20,68,462	10,57,599	10,10,863	2,71,466	15.11	780	220
10. Pudukkottai . . . . .	4,661	11,56,813	5,76,335	5,80,478	2,09,462	22.11	867	133
11. Ramanathapuram . . . . .	12,590	33,35,437	16,48,422	16,87,015	4,75,230	16.62	718	282
12. Salem . . . . .	8,650	34,41,717	17,65,822	16,75,895	4,49,101	15.01	711	289
13. South Arcot . . . . .	10,895	42,01,869	21,30,444	20,71,425	5,84,146	16.15	843	157
14. Thanjavur . . . . .	8,280	40,63,545	20,43,724	20,19,821	5,13,482	14.46	769	231
15. Tiruchirappalli . . . . .	11,095	36,12,320	18,19,668	17,92,652	4,20,186	13.16	739	261
16. Tirunelveli . . . . .	11,429	35,73,751	17,48,321	18,25,430	3,73,236	11.66	654	346
<b>TRIPURA . . . . .</b>								
1. North Tripura . . . . .	3,872	5,41,248	2,79,838	2,61,410	1,32,186	33.64	931	69
2. South Tripura . . . . .	3,581	5,35,558	2,75,403	2,60,155	1,35,830	33.98	927	73
3. West Tripura . . . . .	3,033	9,76,252	4,99,605	4,76,647	2,28,700	30.59	847	153
<b>UTTAR PRADESH . . . . .</b>								
1. Agra . . . . .	4,805	27,52,942	15,60,703	12,92,239	5,44,304	23.58	619	381
2. Aligarh . . . . .	5,019	25,74,925	13,98,976	11,75,949	4,63,096	21.93	770	230
3. Allahabad . . . . .	7,261	37,97,033	20,08,771	17,88,262	8,59,755	29.27	796	204
4. Almora . . . . .	5,385	7,57,373	3,63,980	3,93,393	1,08,751	16.77	937	63
5. Azamgarh . . . . .	5,740	35,44,130	17,53,826	17,90,304	6,86,646	24.03	908	92
6. Bahraich . . . . .	6,877	22,16,245	11,94,943	10,21,302	4,89,273	28.33	930	70
7. Ballia . . . . .	3,189	19,45,376	9,79,960	9,65,416	3,56,441	22.43	909	91
8. Banda . . . . .	7,624	15,33,990	8,22,816	7,11,174	3,51,775	29.76	882	118
9. Bara Banki . . . . .	4,401	19,92,074	10,71,584	9,20,490	3,56,481	21.80	911	89
10. Bareilly . . . . .	4,120	22,73,030	12,42,077	10,30,953	4,93,163	27.71	710	290
11. Basti . . . . .	7,228	35,78,069	18,55,946	17,22,123	5,93,979	19.90	952	48
12. Bijnor . . . . .	4,848	19,39,261	10,40,811	8,98,450	4,49,076	30.14	752	248
13. Budaun . . . . .	5,168	19,71,946	10,96,374	8,81,572	3,25,979	19.80	839	161
14. Bulandshahr . . . . .	4,352	23,58,270	12,65,427	10,92,843	4,66,833	24.68	807	193
15. Chamoli . . . . .	9,125	3,64,346	1,78,343	1,86,003	71,775	24.53	920	80
16. Dehra Dun . . . . .	3,088	7,61,668	4,20,465	3,41,203	1,84,362	31.93	511	489
17. Deoria . . . . .	5,445	34,96,564	17,58,785	17,37,779	6,84,214	24.33	934	66

(1) Please see page 3 ante.

TABLE 2—AREA & POPULATION BY DISTRICTS—*Contd.*  
(Census—1981)

State/District	Area in sq.kms <sup>(1)</sup>	Population			Increase in population since 1971		Proportion of rural/urban population to 1,000 total population	
		Persons	Males	Females	Total increase 1971-81	Percentage increase	Rural	Urban
1	2	3	4	5	6	7	8	9
<b>UTTAR PRADESH—(Contd.)</b>								
18. Etah . . . . .	4,446	18,58,692	10,17,210	8,41,482	2,87,767	18.32	845	155
19. Etawah . . . . .	4,326	17,42,651	9,51,655	7,90,996	2,94,949	20.37	852	148
20. Faizabad . . . . .	4,511	23,82,515	12,31,755	11,50,760	4,55,234	23.62	890	110
21. Farrukhabad . . . . .	4,274	19,49,137	10,67,996	8,81,141	3,92,207	25.19	838	162
22. Fatehpur . . . . .	4,152	15,72,421	8,29,389	7,43,032	2,94,167	23.01	910	90
23. Garhwal . . . . .	5,440	6,37,877	3,05,066	3,32,811	84,849	15.34	902	98
24. Ghaziabad . . . . .	2,590	18,43,130	10,07,460	8,35,670	5,02,228	37.45	659	341
25. Ghazipur . . . . .	3,377	19,44,669	9,78,160	9,66,509	4,13,015	26.97	921	79
26. Gonda . . . . .	7,352	28,34,562	14,99,698	13,34,864	5,32,533	23.13	927	73
27. Gorakhpur . . . . .	6,272	37,95,701	19,56,460	18,39,241	7,57,524	24.93	894	106
28. Hamirpur . . . . .	7,165	11,94,168	6,43,292	5,50,876	2,05,953	20.84	834	166
29. Hardoi . . . . .	5,986	22,74,929	12,44,898	10,30,031	4,25,410	23.00	889	111
30. Jalaun . . . . .	4,565	9,86,238	5,37,017	4,49,221	1,72,748	21.24	801	199
31. Jaunpur . . . . .	4,038	23,32,734	12,60,692	12,72,042	5,27,300	26.29	933	67
32. Jhansi . . . . .	5,024	11,37,031	6,08,428	5,28,603	2,66,893	30.67	621	379
33. Kanpur . . . . .	6,176	37,42,223	20,44,378	16,97,845	7,45,991	24.90	537	463
34. Kheri . . . . .	7,680	19,52,680	10,57,614	8,95,066	4,66,090	31.35	904	96
35. Lalitpur . . . . .	5,039	5,77,648	3,10,854	2,66,794	1,40,728	32.21	867	133
36. Lucknow . . . . .	2,528	20,14,574	10,90,692	9,23,882	3,96,728	24.52	474	526
37. Mainpuri . . . . .	4,343	17,26,202	9,44,109	7,82,093	2,80,668	19.42	889	111
38. Mathura . . . . .	3,811	15,60,447	8,61,180	6,99,267	2,70,140	20.94	789	211
39. Meerut . . . . .	3,911	27,67,246	15,05,712	12,61,534	5,59,289	25.33	688	312
40. Mirzapur . . . . .	11,310	20,39,149	10,79,852	9,59,297	4,98,061	32.32	869	131
41. Moradabad . . . . .	5,967	31,49,406	17,09,154	14,40,252	7,20,435	29.66	731	269
42. Muzaffarnagar . . . . .	4,176	22,74,487	12,34,213	10,40,274	4,72,198	26.20	783	217
43. Naini Tal . . . . .	6,794	11,36,523	6,17,386	5,19,137	3,46,443	43.85	725	275
44. Pilibhit . . . . .	3,499	10,08,312	5,46,119	4,62,193	2,56,198	34.06	838	162
45. Pithoragarh . . . . .	8,856	4,89,267	2,42,900	2,46,367	74,104	17.85	945	55
46. Pratapgarh . . . . .	3,717	18,01,049	8,97,711	9,03,338	3,78,342	26.59	950	50
47. Rae Bareilly . . . . .	4,609	18,86,940	9,72,063	9,14,877	3,76,128	24.90	926	74
48. Rampur . . . . .	2,367	11,78,621	6,39,364	5,39,257	2,77,412	30.78	733	267
49. Saharanpur . . . . .	5,595	26,73,561	14,59,421	12,14,140	6,18,727	30.11	729	271
50. Shahjahanpur . . . . .	4,575	16,47,664	9,09,034	7,38,630	3,61,560	28.11	806	194
51. Sitapur . . . . .	5,743	23,37,284	12,66,040	10,71,244	4,52,884	24.03	897	103
52. Sultanpur . . . . .	4,436	20,42,778	10,36,561	10,06,217	3,99,850	24.34	967	33
53. Tehri-Garhwal . . . . .	4,421	4,97,710	2,38,327	2,59,383	1,00,325	25.25	959	41
54. Unnao . . . . .	4,558	18,22,591	9,64,622	8,57,969	3,38,198	22.78	881	119
55. Uttarkashi . . . . .	8,016	1,90,948	1,01,533	89,415	43,143	29.19	930	70
56. Varanasi . . . . .	5,091	37,01,006	19,43,474	17,57,532	8,48,547	29.75	731	269
<b>WEST BENGAL</b> . . . . .	88,752	5,45,80,647	2,85,60,901	2,60,19,746	1,02,68,636	23.17	735	265
1. Bankura . . . . .	6,882	23,74,815	12,08,867	11,65,948	3,43,776	16.93	924	76
2. Bardhaman . . . . .	7,024	48,35,388	25,48,603	22,86,785	9,19,214	23.47	706	294
3. Birbhum . . . . .	4,545	20,95,829	10,68,171	10,27,658	3,19,920	18.01	917	83
4. Calcutta . . . . .	104	33,05,006	19,30,320	13,74,686	1,56,260	4.96	..	1,000
5. Darjiling . . . . .	3,149	10,24,269	5,42,567	4,81,702	2,42,492	31.02	725	275
6. Haora . . . . .	1,467	29,66,861	15,83,808	13,83,053	5,49,575	22.74	549	451
7. Hugli . . . . .	3,149	35,57,306	18,63,782	16,93,524	6,85,190	23.86	705	295
8. Jalpaiguri . . . . .	6,227	22,14,871	11,59,843	10,55,028	4,64,712	26.55	859	141

(1) Please see page 3 ante.

## AREA AND POPULATION

TABLE 2—AREA & POPULATION BY DISTRICTS—*Concl'd.*  
(Census—1981)

State/District	Area in sq.kms <sup>(1)</sup>	Population			Increase in Population since 1971		Proportion of rural/urban population to 1,000 total population	
		Persons	Males	Females	Total increase 1971-81	Percentage increase	Rural	Urban
1	2	3	4	5	6	7	8	9
<b>WEST BENGAL—<i>Concl'd.</i></b>								
9. Kooch Bihar . . . . .	3,387	17,71,643	9,15,461	8,56,182	3,57,460	25.28	931	69
10. Maldah . . . . .	3,733	20,31,871	10,42,498	9,89,373	4,19,214	26.00	952	48
11. Medinipur . . . . .	14,081	67,42,796	34,55,375	32,87,421	12,33,549	22.39	915	85
12. Murshidabad . . . . .	5,324	36,97,552	18,87,426	18,10,126	7,50,989	25.49	906	94
13. Nadia . . . . .	3,927	29,64,253	15,22,936	14,41,317	7,40,342	33.29	784	216
14. Puruliya . . . . .	6,259	18,53,801	9,47,195	9,06,606	2,50,926	15.65	910	90
15. Twentyfour Parganas. . . . .	14,136	1,07,39,439	56,42,438	50,97,001	22,89,957	27.10	612	388
16. West Dinajpur . . . . .	5,358	24,04,947	12,41,611	11,63,336	5,45,060	29.31	888	112
<b>UNION TERRITORY</b>								
<b>A. &amp; N. Islands . . . . .</b>								
1. Andaman . . . . .	8,249	1,88,741	1,07,261	81,480	73,608	63.93	737	263
2. Nicobar . . . . .	6,408	1,58,287	90,446	67,841	64,819	69.35	686	314
2. Nicobar . . . . .	1,841	30,454	16,815	13,639	8,789	40.57	1,000	..
<b>Arunachal Pradesh . . . . .</b>								
1. East Kameng . . . . .	83,743	6,31,839	3,39,322	2,92,517	1,64,328	35.15	934	66
2. Lohit . . . . .	4,134	42,736	21,999	20,737	6,994	19.57	1,000	..
3. East Siang . . . . .	11,402	69,498	39,024	30,474	21,865	45.90	910	90
4. Upper Subansiri . . . . .	6,512	70,451	38,097	32,354	21,446	43.76	870	130
5. Tirap . . . . .	7,032	39,410	19,986	19,424	7,396	23.10	1,000	..
6. West Kameng . . . . .	7,024	1,28,650	68,939	59,711	31,180	31.99	1,000	..
7. West Siang . . . . .	9,594	63,302	34,078	29,224	13,043	25.95	939	61
8. Lower Subansiri . . . . .	12,006	74,164	38,797	35,367	14,922	25.19	891	109
9. Dibang Valley. . . . .	13,010	1,12,650	59,756	52,894	31,736	39.22	875	125
9. Dibang Valley. . . . .	13,029	30,978	18,646	12,332	15,746	103.37	1,000	..
<b>Chandigarh . . . . .</b>	114	4,51,610	2,55,278	1,96,332	1,94,359	75.55	64	936
<b>Dadra &amp; Nagar Haveli . . . . .</b>	491	1,03,676	52,515	51,161	29,506	39.78	933	67
<b>Delhi . . . . .</b>	1,483	62,20,406	34,40,081	27,80,325	21,54,708	53.00	73	927
<b>Goa, Daman &amp; Diu . . . . .</b>								
1. Daman . . . . .	3,814	10,86,730	5,48,450	5,38,280	2,28,959	26.69	676	324
2. Diu . . . . .	72	48,560	24,074	24,486	9,821	25.35	567	433
3. Goa . . . . .	40	30,421	14,224	16,197	6,509	27.22	736	264
3. Goa . . . . .	3,702	10,07,749	5,10,152	4,97,597	2,12,629	26.74	680	320
<b>Lakshadweep . . . . .</b>	32	40,249	20,377	19,872	8,439	26.53	537	463
<b>Mizoram . . . . .</b>								
1. Aizawal . . . . .	21,081	4,93,757	2,57,239	2,36,518	1,61,367	48.55	753	247
2. Chhimitupui . . . . .	12,588	3,40,826	1,76,242	1,64,584	1,11,714	48.76	714	286
3. Lunglei . . . . .	3,957	66,420	34,999	31,421	25,278	61.44	894	106
3. Lunglei . . . . .	4,536	86,511	45,998	40,513	24,375	39.23	801	199
<b>Pondicherry . . . . .</b>								
1. Karaikal . . . . .	492	6,04,471	3,04,561	2,99,910	1,32,764	28.15	477	523
2. Mahe . . . . .	160	1,20,010	59,367	60,643	19,968	19.96	638	362
3. Pondicherry . . . . .	9	28,413	13,260	15,153	5,279	22.82	663	337
4. Yanam . . . . .	293	4,44,417	2,26,041	2,18,376	1,04,177	30.62	434	566
4. Yanam . . . . .	30	11,631	5,893	5,738	3,340	40.28	..	1,000

(1) Please see page 3 ante.

TABLE 3—NUMBER & POPULATION OF TOWNS AND VILLAGES (BY CLASSES)  
(Census—1981)

State	Class of towns						Villages	
	Total	I 100,000 & over	II 50,000 to 99,999	III 20,000 to 49,999	IV 10,000 to 19,999	V 5,000 to 9,999		VI Under 5,000
1	2	3	4	5	6	7	8	9
<b>INDIA (1) (2) (P)</b>								
Number .	3,301	218	270	744	1,053	761	255	..
Population .	15,74,39,118	9,51,16,798	1,81,91,847	2,25,61,621	1,49,28,267	57,81,337	8,59,248	..
<i>State</i>								
Andhra Pradesh								
Number .	234	20	30	88	64	28	4	..
Population .	1,24,57,709	66,88,001	20,14,465	26,69,863	9,12,455	2,18,244	14,681	..
Assam								
Number .	..	..	..	..	..	..	..	..
Population .	..	..	..	..	..	..	..	..
Bihar								
Number .	179	16	19	57	59	23	5	..
Population .	86,99,013	47,07,767	12,51,066	16,75,406	8,73,530	1,75,736	15,508	..
Gujarat								
Number .	220	13	23	46	76	53	9	..
Population .	1,05,56,431	61,14,239	15,34,257	14,11,655	10,80,323	3,94,316	21,641	..
Haryana								
Number .	77	11	5	13	24	22	2	..
Population .	28,21,829	15,98,335	3,05,364	417,586	3,28,497	1,64,445	7,602	..
Himachal Pradesh								
Number .	46	..	1	2	5	9	29	..
Population .	3,27,162	..	70,479	40,859	72,526	64,528	78,770	..
Jammu & Kashmir (2)								
Number .	56	2	..	5	5	19	25	..
Population .	12,50,611	8,23,800	..	1,48,158	66,056	1,39,832	72,765	..
Karnataka								
Number .	250	17	11	64	100	42	16	..
Population .	1,07,11,103	62,76,732	6,92,067	19,01,578	34,71,483	3,07,493	61,750	..
Kerala								
Number .	85	8	7	49	17	4	..	..
Population .	47,70,929	25,34,860	4,53,956	15,20,164	2,28,378	33,531	..	..
Madhya Pradesh								
Number .	303	14	28	41	113	104	3	..
Population .	1,05,88,653	49,59,907	19,06,118	12,95,937	16,01,881	8,12,122	12,688	..
Maharashtra								
Number .	276	25	20	81	91	43	16	..
Population .	2,19,66,806	1,65,27,985	13,06,566	23,90,103	13,40,571	3,46,948	54,633	..
Manipur								
Number .	32	1	..	2	4	9	16	..
Population .	3,73,215	1,55,639	..	42,115	54,638	62,407	58,416	..
Meghalaya								
Number .	7	1	..	1	1	1	3	..
Population .	2,39,501	1,73,064	..	35,131	12,908	6,104	12,294	..
Nagaland								
Number .	7	..	..	2	2	3	..	..
Population .	1,20,180	..	..	68,329	29,747	22,104	..	..
Orissa								
Number .	103	6	7	23	39	25	3	..
Population .	31,05,635	12,92,899	3,96,387	6,77,807	5,28,743	1,96,001	13,798	..

(1) Excludes Assam where census could not be held.

Source : Registrar General India  
Ministry of Home Affairs.

(2) The Population figures exclude population of areas under unlawful occupation of Pakistan and China where census could not be taken.

TABLE 3--NUMBER & POPULATION OF TOWNS AND VILLAGES (BY CLASSES)—Contd.  
(Census—1981)

State/Union Territory	Class of towns						Villages	
	Total	I 1,000 000& over	II 50,000 to 99,999	III 20,000 to 49,999	IV 10,000 to 19,999	V 5,000 to 9,999	VI Under 5,000	
1	2	3	4	5	6	7	8	9
<b>Punjab</b>								
Number	134	7	9	28	35	41	14	..
Population	46,20,495	21,44,054	6,13,665	9,84,663	5,11,304	3,10,545	56,264	..
<b>Rajasthan</b>								
Number	195	11	11	52	98	22	1	..
Population	71,40,421	33,21,696	7,17,485	15,72,161	13,38,571	1,86,331	4,177	..
<b>Sikkim</b>								
Number	8	—	—	1	—	—	7	..
Population	51,110	—	—	36,768	—	—	14,342	..
<b>Tamil Nadu</b>								
Number	245	20	37	63	82	37	6	..
Population	1,59,27,952	99,05,508	25,46,769	19,94,388	11,77,991	2,80,817	22,479	..
<b>Tripura</b>								
Number	10	1	—	1	4	2	2	..
Population	2,24,881	1,31,513	—	20,802	52,011	13,529	7,026	..
<b>Uttar Pradesh</b>								
Number	659	30	37	85	194	231	82	..
Population	1,99,73,223	1,02,83,135	25,39,353	24,65,515	26,66,560	17,27,925	2,50,735	..
<b>West Bengal</b>								
Number	130	12	21	36	34	20	7	..
Population	1,44,33,486	1,10,91,356	15,56,663	11,12,593	4,98,837	1,51,456	22,581	..
<b>Union Territory</b>								
<b>Andaman &amp; Nicobar Islands</b>								
Number	1	—	—	1	—	—	—	..
Population	49,632	—	—	49,632	—	—	—	..
<b>Arunachal Pradesh</b>								
Number	6	—	—	—	—	5	1	..
Population	39,715	—	—	—	—	35,909	3,806	..
<b>Chandigarh</b>								
Number	1	1	—	—	—	—	—	..
Population	4,21,256	4,21,256	—	—	—	—	—	..
<b>Dadra &amp; Nagar Haveli</b>								
Number	1	—	—	—	—	1	—	..
Population	6,914	—	—	—	—	6,914	—	..
<b>Delhi</b>								
Number	6	1	—	—	1	4	—	..
Population	57,52,538	57,13,581	—	—	12,606	26,351	—	..
<b>Goa, Daman &amp; Diu</b>								
Number	17	—	3	2	3	5	4	..
Population	3,51,235	—	2,11,176	47,009	39,251	40,507	13,292	..
<b>Lakshadweep</b>								
Number	3	—	—	—	—	3	—	..
Population	18,633	—	—	—	—	18,633	—	..
<b>Mizoram</b>								
Number	6	—	1	—	1	4	—	..
Population	1,22,765	—	75,971	—	17,773	29,021	—	..
<b>Pondicherry</b>								
Number	4	1	—	1	1	1	—	..
Population	3,16,085	2,51,471	—	43,399	11,627	9,588	—	..

TABLE 4—POPULATION OF CITIES<sup>(1)</sup>  
(Census—1981)

States/Cities	Persons	Males	Females	Variation 1971—1981
1	2	3	4	5
<b>Andhra Pradesh</b>				
Adoni . . . . .	1,08,939	55,643	53,296	23,628
Anantapur . . . . .	1,19,531	62,511	57,020	39,462
Bheemavaram . . . . .	1,01,894	52,703	49,191	38,132
Cuddapah . . . . .	1,03,125	53,452	49,673	36,930
Eluru . . . . .	1,68,154	83,805	84,349	41,131
Guntur . . . . .	3,67,699	1,86,115	1,81,584	97,708
Hyderabad . . . . .	21,87,262	11,33,200	10,54,062	5,68,778
Kakinada . . . . .	2,26,409	1,13,918	1,12,491	62,209
Karnool . . . . .	2,06,362	1,06,883	99,479	69,652
Machilipatnam . . . . .	1,38,530	70,068	68,462	23,918
Nellore . . . . .	2,37,065	1,21,211	1,15,854	1,03,475
Nizamabad . . . . .	1,83,061	94,187	88,874	67,421
Proddatur . . . . .	1,07,070	54,867	52,203	36,248
Rajahmundry . . . . .	2,16,851	1,09,706	1,07,145	60,939
Secunderabad Cantt . . . . .	1,35,994	76,606	59,388	41,578
Tenali . . . . .	1,19,257	60,191	59,066	16,320
Tirupati . . . . .	1,15,292	60,373	54,919	49,449
Vishakhapatnam . . . . .	5,84,166	3,02,198	2,81,968	2,29,121
Vijayawada . . . . .	4,61,772	2,35,126	2,26,646	1,44,514
Vizianagaram . . . . .	1,14,806	57,833	56,973	28,198
Warangal . . . . .	3,35,150	1,73,233	1,61,917	1,27,630
<b>Bihar</b>				
Arrah . . . . .	1,25,111	67,488	57,623	32,192
Bihar . . . . .	1,51,343	79,916	71,427	51,297
Bhagalpur . . . . .	2,25,062	1,22,485	1,02,577	52,860
Bokaro Steel City . . . . .	2,24,099	1,29,281	94,818	1,30,092
Chapra . . . . .	1,11,564	60,082	51,482	28,463
Dhanbad . . . . .	1,20,221	68,145	52,076	40,383
Darbhanga . . . . .	1,76,301	94,187	82,114	44,302
Gaya . . . . .	2,47,075	1,32,243	1,14,832	67,191
Jamshedpur . . . . .	4,57,061	2,48,678	2,08,383	1,00,278
Katihar . . . . .	1,22,005	67,753	54,252	41,884
Muzaffarpur . . . . .	1,90,416	1,05,586	84,830	64,857
Munger . . . . .	1,29,360	69,397	59,843	36,786
Patna . . . . .	8,13,963	4,49,315	3,64,648	3,38,669
Ranchi . . . . .	4,89,626	2,68,413	2,21,213	2,34,075
<b>Gujarat</b>				
Ahmedabad . . . . .	21,59,127	11,54,296	10,04,831	5,46,674
Bharuch . . . . .	1,12,524	58,566	53,958	20,273
Bhavnagar . . . . .	3,08,642	1,60,366	1,48,276	82,668
Jamnagar . . . . .	2,94,344	1,53,870	1,40,474	79,528
Junagadh . . . . .	1,20,416	62,122	58,294	34,516
Nadiad . . . . .	1,42,689	74,276	68,413	34,420
Navsari . . . . .	1,06,793	57,682	49,111	11,814

<sup>(1)</sup> Please see foot notes at page 20.



## AREA AND POPULATION

TABLE 4—POPULATION OF CITIES<sup>(1)</sup>—Contd.  
(Census—1981)

States/Cities	Persons	Males	Females	Variation 1971—1981
1	2	3	4	5
Porbandar . . . . .	1,15,182	58,792	56,390	18,301
Rajkot . . . . .	4,45,076	2,31,218	2,13,858	1,44,464
Surat . . . . .	7,76,876	4,18,287	3,58,589	2,97,259
Vadodara . . . . .	7,34,473	3,88,723	3,45,750	2,66,986
<b>Haryana</b>				
Ambala . . . . .	1,04,565	55,193	49,372	20,932
Bhiwani . . . . .	1,01,277	55,172	46,105	28,191
Faridabad Complex Admini- stration	3,30,864	1,90,183	1,40,681	2,08,047
Hisar . . . . .	1,37,369	76,162	61,207	47,932
Karnal . . . . .	1,32,107	70,680	61,427	39,323
Panipat . . . . .	1,37,927	73,851	64,076	49,946
Rohtak . . . . .	1,66,767	89,300	77,467	42,012
Sonipat . . . . .	1,09,369	59,300	50,069	46,976
Yamunanagar . . . . .	1,09,304	59,484	49,820	36,710
<b>Jammu &amp; Kashmir</b>				
Jammu . . . . .	2,14,737	1,14,354	1,00,383	56,829
Srinagar . . . . .	5,94,775	3,18,279	2,76,496	1,79,504
<b>Karnataka</b>				
Bangalore . . . . .	26,28,593	13,87,423	12,41,170	10,87,852
Belgaum . . . . .	2,74,430	1,43,451	1,30,979	82,003
Bellary . . . . .	2,01,579	1,03,802	97,777	76,396
Bijapur . . . . .	1,47,313	76,647	70,666	43,382
Davangere . . . . .	1,96,621	1,03,280	93,341	75,511
Gadag-Betigeri . . . . .	1,17,368	60,581	56,787	21,942
Gulbarga . . . . .	2,21,325	1,16,394	1,04,931	75,737
Hubli-Dharwad . . . . .	5,27,108	2,75,703	2,51,405	1,47,942
Mandya . . . . .	1,00,285	52,517	47,768	28,153
Mangalore . . . . .	1,93,699	96,690	97,009	28,525
Mysore . . . . .	4,79,081	2,47,323	2,31,758	1,23,396
Raichur . . . . .	1,24,762	64,529	60,233	44,931
Shimoga . . . . .	1,51,783	79,430	72,353	49,074
Tamkur . . . . .	1,08,670	57,555	51,115	38,194
<b>Kerala</b>				
Alleppey . . . . .	1,69,940	84,012	85,928	9,774
Calicut . . . . .	3,94,447	1,96,628	1,97,819	60,468
Cochin . . . . .	5,51,567	2,77,553	2,74,014	1,12,501
Palghat . . . . .	1,17,986	58,595	59,391	22,198
Quilon . . . . .	1,67,598	83,173	84,425	43,390
Trivandrum . . . . .	4,99,531	2,49,026	2,50,505	89,904
<b>Madhya Pradesh</b>				
Bhilainagar . . . . .	3,19,450	1,72,379	1,47,071	1,45,080
Bhopal . . . . .	6,71,018	3,58,907	3,12,111	2,86,159
Bilaspur . . . . .	1,79,791	93,589	86,202	49,051
Burhanpur . . . . .	1,40,986	72,612	68,374	35,651
Durg . . . . .	1,18,597	61,753	56,844	47,843
Gwalior . . . . .	5,39,015	2,88,036	2,50,979	1,32,875
Indore . . . . .	8,29,327	4,39,916	3,89,411	2,68,391
Jabalpur . . . . .	6,49,085	3,44,996	3,04,089	2,06,604
Khandwa . . . . .	1,14,725	59,866	54,859	29,322
Raipur . . . . .	3,38,245	1,76,554	1,61,691	1,32,259
Rattam . . . . .	1,55,578	81,161	74,417	36,331
Rewa . . . . .	1,00,641	56,271	44,370	31,459
Sagar . . . . .	1,74,770	92,918	81,852	47,328
Ujjain . . . . .	2,82,203	1,48,148	1,34,055	73,642

TABLE 4—POPULATION OF CITIES<sup>(1)</sup>—Contd.  
(Census—1981)

States/Cities	Persons	Males	Females	Variation 1971—1981
1	2	3	4	5
<i>Maharashtra</i>				
Aurangabad . . . . .	2,98,937	1,59,980	1,38,957	1,48,454
Amravati . . . . .	2,61,404	1,36,514	1,24,890	67,604
Akola . . . . .	2,25,412	1,17,945	1,07,467	56,974
Ahmadnagar . . . . .	1,43,937	75,394	68,543	25,701
Bhusawal . . . . .	1,23,133	64,018	59,115	26,333
Bhiwandi . . . . .	1,15,298	69,350	45,948	35,722
Chandrapur . . . . .	1,15,777	60,749	55,028	40,643
Dhule . . . . .	2,10,759	1,10,869	99,890	73,630
Dombivli . . . . .	1,03,222	54,968	48,254	52,114
Gondia . . . . .	1,00,423	51,395	49,028	22,431
Greater Bombay . . . . .	82,43,405	46,52,646	35,90,759	22,72,830
Ichalkaranji . . . . .	1,33,751	72,250	61,501	46,020
Jalgaon . . . . .	1,45,335	76,258	69,077	38,624
Jalna . . . . .	1,22,276	62,828	59,448	31,177
Kalyan . . . . .	1,36,052	72,428	63,624	36,505
Kolhapur . . . . .	3,40,625	1,79,332	1,61,293	81,575
Latur . . . . .	1,11,986	59,279	52,707	41,830
Miraj . . . . .	1,05,455	54,534	50,921	27,849
Malegaon . . . . .	2,45,883	1,26,326	1,19,557	54,036
Nagpur . . . . .	12,19,461	6,36,728	5,82,733	3,53,385
Nasik . . . . .	2,62,428	1,37,289	1,25,139	86,337
Nanded . . . . .	1,91,269	1,00,333	90,936	64,731
Pimpri Chinchwad . . . . .	2,20,966	1,20,388	1,00,578	1,37,424
Pune . . . . .	12,03,351	6,31,312	5,72,039	3,47,246
Parbhani . . . . .	1,09,364	57,326	52,038	47,794
Sangli . . . . .	1,52,389	79,957	72,432	37,251
Solapur . . . . .	5,14,860	2,66,344	2,48,516	1,16,499
Thane . . . . .	3,09,897	1,71,575	1,38,322	1,39,222
Ulhasnagar . . . . .	2,73,668	1,44,432	1,29,236	1,05,206
<i>Manipur</i>				
Imphal . . . . .	1,56,622	79,322	77,300	56,256
<i>Meghalaya</i>				
Shillong . . . . .	1,09,244	57,092	52,152	21,585
<i>Orissa</i>				
Bhubaneswar . . . . .	2,19,211	1,24,820	94,391	1,13,720
Brahmapur . . . . .	1,62,550	84,467	78,083	44,888
Cuttack . . . . .	2,95,268	1,63,951	1,31,317	89,509
Puri . . . . .	1,00,942	53,789	47,153	28,268
Rourkela Steel Township . . . . .	2,14,521	1,19,019	95,502	89,095
Sambalpur . . . . .	1,12,631	59,526	53,105	38,173
<i>Punjab</i>				
Amritsar . . . . .	5,94,844	3,21,086	2,73,758	1,40,039
Bathinda . . . . .	1,27,363	70,026	57,337	62,045
Batala . . . . .	1,01,966	53,926	48,040	25,478
Jalandhar . . . . .	4,08,196	2,20,457	1,87,739	1,12,090
Ludhiana . . . . .	6,07,052	3,34,390	2,72,662	2,05,876
Patiala . . . . .	2,06,254	1,09,702	96,552	55,213
Pathankot . . . . .	1,10,039	57,565	52,474	31,847
<i>Rajasthan</i>				
Ajmer . . . . .	3,75,593	1,97,851	1,77,742	1,11,302
Alwar . . . . .	1,45,795	80,003	65,792	45,417
Bharatpur . . . . .	1,05,274	57,400	47,874	35,372
Bhilwara . . . . .	1,22,625	64,948	57,677	40,470
Bikaner . . . . .	2,56,057	1,38,629	1,17,428	67,539
Ganganagar . . . . .	1,23,692	69,207	54,485	33,650
Jaipur . . . . .	9,77,165	5,25,180	4,51,985	3,61,907
Jodhpur . . . . .	5,06,345	2,70,486	2,35,859	1,88,733
Kota . . . . .	3,58,241	1,95,109	1,63,132	1,45,250
Sikar . . . . .	1,02,970	53,770	49,200	31,983
Udaipur . . . . .	2,32,588	1,25,447	1,07,141	71,310

## AREA AND POPULATION

TABLE 4—POPULATION OF CITIES(1)—Contd.  
(Census—1981)

States/Cities	Persons	Males	Females	Variation 1971—1981
1	2	3	4	5
<i>Tamil Nadu</i>				
Avadi . . . . .	1,24,701	66,002	58,699	47,288
Ambattur . . . . .	1,15,901	60,991	54,910	63,272
Coimbatore . . . . .	7,04,514	3,67,040	3,37,474	1,39,221
Cuddalore . . . . .	1,27,625	64,918	62,707	26,290
Dindigul . . . . .	1,64,103	83,762	80,341	35,674
Erode . . . . .	1,42,252	73,785	68,467	37,141
Kanchipuram . . . . .	1,30,926	66,231	64,695	20,269
Kumbakonam . . . . .	1,32,832	67,061	65,771	19,702
Madras . . . . .	32,76,622	16,94,107	15,82,515	7,03,655
Madurai . . . . .	8,20,891	4,20,739	4,00,152	1,86,902
Nagercoil . . . . .	1,71,648	85,872	85,776	30,360
Rajapalayam . . . . .	1,01,640	51,769	49,871	14,688
Salem . . . . .	3,61,394	1,85,054	1,76,340	52,678
Tiruvottiyur . . . . .	1,34,014	69,929	64,085	51,161
Tiruchchirappalli . . . . .	3,62,045	1,83,691	1,78,354	54,645
Tirunelveli . . . . .	1,28,850	64,651	64,199	20,352
Tuticorin . . . . .	1,92,949	98,121	94,828	37,639
Tiruppur . . . . .	1,65,223	85,747	79,476	51,921
Thanjavur . . . . .	1,84,015	94,495	89,520	43,468
Valparai . . . . .	1,15,452	59,059	56,393	20,277
Vellore . . . . .	1,74,247	87,846	86,401	35,165
<i>Tripura</i>				
Agartala . . . . .	1,32,186	67,120	65,066	31,922
<i>Uttar Pradesh</i>				
Agra . . . . .	6,94,191	3,74,357	3,19,834	1,02,274
Allahabad . . . . .	6,19,628	3,40,339	2,79,289	1,27,183
Aligarh . . . . .	3,20,861	1,71,829	1,49,032	68,547
Amroha . . . . .	1,12,682	59,589	53,093	29,980
Barsilly . . . . .	3,94,938	2,10,208	1,84,730	95,182
Bulandshahr . . . . .	1,03,436	55,346	48,090	43,931
Dehradun . . . . .	2,20,530	1,19,068	1,01,462	50,703
Etawah . . . . .	1,12,174	59,798	52,376	26,280
Ferozabad . . . . .	2,02,338	1,09,569	92,769	68,475
Farrukhabad cum Fatehgarh . . . . .	1,45,793	77,652	68,141	43,025
Faizabad . . . . .	1,01,873	54,725	47,148	(—)962
Gorakhpur . . . . .	3,07,501	1,67,845	1,39,656	76,590
Ghaziabad . . . . .	2,75,815	1,53,911	1,21,904	1,47,646
Hardwar . . . . .	1,15,513	63,853	51,660	36,236
Hapur . . . . .	1,02,837	55,068	47,769	31,571
Jhansi . . . . .	2,46,172	1,30,523	1,15,649	72,880
Jaunpur . . . . .	1,05,140	56,077	49,063	24,403

Please see footnotes on page 20.

TABLE 4—POPULATION OF CITIES<sup>(1)</sup>—Contd.  
(Census—1981)

States/Cities	Persons	Males	Females	Variation 1971—1981
1	2	3	4	5
<i>Uttar Pradesh—(Contd.)</i>				
Kanpur	14,86,522	8,22,084	6,64,438	3,28,204
Lucknow	9,16,954	4,95,903	4,21,051	1,67,715
Mathura	1,47,493	78,891	68,602	15,465
Meerut	4,17,395	2,22,961	1,94,434	1,35,054
Mirzapur-cum-Vindhyachal	1,27,787	68,879	58,908	21,848
Moradabad	3,30,051	1,77,517	1,52,534	71,461
Muzaffarnagar	1,71,816	91,656	80,160	57,033
Rampur	2,04,610	1,08,024	96,586	43,193
Sahanrapur	2,95,355	1,58,752	1,36,603	68,999
Shahjahanpur	1,87,934	1,00,127	87,807	52,330
Sambhal	1,08,232	57,816	50,416	21,900
Sitapur	1,01,210	55,574	45,636	34,495
Varanasi	7,20,755	3,88,115	3,32,640	1,32,147
<i>West Bengal</i>				
Asansol	1,87,039	1,03,875	83,164	31,671
Bally	1,47,735	86,734	61,001	25,733
Balurghat	1,12,621	59,347	53,274	45,533
Baranagar	1,70,343	91,517	78,826	33,901
Bardhaman	1,67,364	88,677	78,687	24,046
Barrackpur	1,15,516	62,825	52,691	18,627
Bhatpara	2,65,419	1,59,562	1,05,857	60,440
Calcutta	11,05,006	19,30,320	13,74,686	1,54,280
Chandannagar	1,01,925	53,558	48,367	24,607
Durgapur	3,11,798	1,69,709	1,42,089	1,85,160
Garden Reach	1,91,107	1,06,817	84,290	36,194
Haora	7,44,429	4,21,636	3,22,793	6,552
Hugli Chinsurah	1,28,918	66,911	62,007	23,077
Jadabpur	2,51,968	1,33,490	1,18,478	1,11,890
Kamrhat	2,34,951	1,31,812	1,03,139	65,547
Kharagpur	1,50,475	79,864	70,611	62,653
Nabadwip	1,18,972	60,206	58,766	24,768
Nahati	1,14,607	64,344	50,263	32,527
Panhati	2,05,718	1,09,228	96,490	57,072
Serampore	1,27,304	70,585	56,719	25,281
Siliguri	1,54,378	86,074	68,304	54,804
South Dum Dum	2,30,266	1,21,061	1,09,205	55,904
South-Sub-Urban	3,94,916	2,09,339	1,85,577	1,22,316
Titagarh	1,04,534	64,398	48,136	14,316

Please see footnotes on page 20.

## AREA AND POPULATION

TABLE 4—POPULATION OF CITIES<sup>(1)</sup>—*Concl.*  
(Census—1981)

States/Cities	Persons	Males	Females	Variation 1971—1981
1	2	3	4	5
<i>Union Territory</i>				
<b>Chandigarh</b>				
Chandigarh . . . . .	3,79,660	2,13,263	1,66,397	1,60,917
<b>Delhi</b>				
Delhi M. Corp. . . . .	48,84,234	26,90,092	21,94,142	15,96,351
New Delhi M.C. . . . .	2,73,036	1,55,609	1,17,427	(—) 28,765
<b>Pondicherry</b>				
Pondicherry . . . . .	1,62,639	81,666	80,973	29,069

U. A.—Urban agglomeration, C.M.—City Municipality, M.—Municipality M.C.—Municipal Committee, C.—Corporation  
NAC.—Notified Area Committee/Council, M.B.—Municipal Board, NM—Non-Municipal, M.Corp.—Municipal Corporation.

(<sup>1</sup>) Refers to Class I towns. Includes the population of out growths.

† Including four special changes.

TABLE 5—DECENNIAL GROWTH OF POPULATION  
(1901—1981)

State/Union Territory	In Census				
	1901	1911	1921	1931	1941
1	2	3	4	5	6
<b>INDIA</b>	<b>23,83,96,327</b>	<b>25,20,93,390</b>	<b>25,13,21,213</b>	<b>27,89,77,238</b>	<b>31,86,60,580</b>
<i>State</i>					
Andhra Pradesh	1,90,65,921	2,14,47,412	2,14,20,448	2,42,03,573	2,72,89,340
Assam	32,89,680	38,48,617	46,16,980	55,60,371	66,94,790
Bihar	2,73,11,865	2,83,14,281	2,81,26,675	3,13,47,108	3,51,70,840
Gujarat	90,94,748	98,03,587	1,01,74,989	1,14,89,828	1,37,01,551
Haryana	46,23,079	41,74,690	42,55,905	45,59,931	52,72,845
Himachal Pradesh	19,20,294	18,96,944	19,28,206	20,29,113	22,63,245
Jammu & Kashmir	21,39,362	22,92,535	24,24,359	26,70,208	29,46,728
Karnataka	1,30,54,754	1,35,25,251	1,33,77,599	1,46,32,992	1,62,55,368
Kerala	63,96,262	71,47,673	78,02,127	95,07,050	1,10,31,541
Madhya Pradesh	1,68,60,768	1,94,40,965	1,91,71,750	2,13,55,657	2,39,90,608
Maharashtra	1,93,91,643	2,14,74,523	2,08,49,666	2,39,59,300	2,68,32,758
Manipur	2,84,465	3,46,222	3,84,016	4,45,606	5,12,069
Meghalaya	3,40,524	3,94,005	4,22,403	4,80,837	5,55,820
Nagaland	1,01,550	1,49,038	1,58,801	1,78,844	1,89,641
Orissa	1,03,02,917	1,13,78,875	1,11,58,586	1,24,91,056	1,37,67,988
Punjab	75,44,790	67,31,510	71,52,811	80,12,325	96,00,236
Rajasthan	1,02,94,090	1,09,83,509	1,02,92,648	1,17,47,974	1,38,63,859
Sikkim	59,014	87,920	81,721	1,09,808	1,21,520
Tamil Nadu	1,92,52,630	2,09,02,616	2,16,28,518	2,34,72,099	2,62,67,507
Tripura	1,73,325	2,29,613	3,04,437	3,82,450	5,13,016
Uttar Pradesh	4,86,27,655	4,81,54,908	4,66,72,398	4,97,79,538	5,65,35,154
West Bengal	1,69,40,088	1,79,98,769	1,74,74,348	1,88,97,036	2,32,29,552
<i>Union Territory</i>					
A. & N. Islands	24,649	26,459	27,086	29,463	33,768
Arunachal Pradesh (1)	..	..	..	..	..
Chandigarh	21,967	18,437	18,133	19,783	22,574
Dadra and Nagar Haveli	24,280	29,020	31,048	38,260	40,441
Delhi	4,05,819	4,13,851	4,88,452	6,36,246	9,17,939
Goa, Daman and Diu	5,07,518	5,19,222	5,00,904	5,41,710	5,83,776
Lakshadweep	13,882	14,555	13,637	16,040	18,355
Mizoram	82,434	91,204	98,406	1,24,404	1,52,786
Pondicherry	2,46,354	2,57,179	2,44,156	2,58,628	2,85,011

(1) Censused for the first time in 1961.

Source : Registrar General, India  
Ministry of Home Affairs.

TABLE 5—DECENNIAL GROWTH OF POPULATION—*Contd.*  
(1901—1981)

State/Union Territory	In Census				Decennial Percentage Variation							
	1951	1961	1971	1981	1901-11	1911-21	1921-31	1931-41	1941-51	1951-61	1961-71	1971-81
1	7	8	9	10	11	12	13	14	15	16	17	18
<b>INDIA</b>	36,10,88,090	43,92,34,771	54,81,59,652	68,51,84,692	5.75	-0.31	11.00	14.22	13.31	21.51	24.80	25.00
<i>State</i>												
Andhra Pradesh	3,11,15,259	3,59,83,447	4,35,02,708	5,35,49,673	12.49	-0.13	12.99	12.75	14.02	15.65	20.90	23.10
Assam	8,0,28,856	1,08,37,329	1,46,25,152	1,98,96,843*	16.99	20.48	19.91	20.40	19.93	34.98	34.95	36.05
Bihar	3,37,82,271	1,64,47,457	5,63,53,369	6,99,14,734	3.67	-0.66	11.45	12.20	10.27	19.76	21.33	24.06
Gujarat	1,62,62,657	2,06,33,350	2,66,97,475	3,40,85,799	7.79	3.79	12.92	19.25	18.69	26.88	29.39	27.67
Haryana	56,73,614	75,90,543	1,00,36,808	1,29,22,618	-9.70	1.95	7.14	15.63	7.60	33.79	32.23	28.75
Himachal Pradesh	23,85,981	28,12,463	34,60,434	42,80,818	-1.22	1.65	5.23	11.54	5.42	17.87	23.04	23.71
Jammu & Kashmir	32,53,852(a)	35,60,976	46,16,632	59,87,389	7.16	5.75	10.14	10.36	10.42	9.44	29.65	29.69
Karnataka	1,94,01,956	2,35,86,772	2,92,99,014	3,71,35,714	3.60	-1.09	9.38	11.09	19.36	21.57	24.22	26.75
Kerala	1,35,49,118	1,69,03,715	2,13,47,375	2,54,53,680	11.75	9.16	21.85	16.04	22.82	24.76	26.29	19.24
Madhya Pradesh	2,60,71,637	3,23,72,408	4,16,54,119	5,21,78,844	15.30	-1.38	11.39	12.34	8.67	24.17	28.67	25.27
Maharashtra	3,20,02,564	3,95,53,718	5,04,12,235	6,27,84,171	10.74	-2.91	14.91	11.99	19.27	23.60	27.45	24.54
Manipur	5,77,635	7,80,037	10,72,753	14,20,953	21.71	10.92	16.04	14.92	12.80	35.04	37.53	32.46
Meghalaya	6,05,674	7,69,380	10,11,699	13,35,819	15.71	7.21	13.83	15.59	8.97	27.03	31.50	32.04
Nagaland	2,12,975	3,69,200	5,16,449	7,74,930	46.76	6.55	12.62	6.04	8.00	14.07	39.88	50.05
Orissa	1,46,45,946	1,75,48,816	2,19,44,615	2,63,70,271	10.44	-1.94	11.94	10.22	6.38	19.82	25.05	20.17
Punjab	91,60,500	1,11,35,069	1,35,51,060	1,67,88,015	-10.73	6.26	12.02	19.82	-4.38	21.56	21.70	23.89
Rajasthan	1,59,70,774	2,01,55,602	2,57,65,806	3,42,61,862	6.70	-6.29	14.14	18.01	15.20	26.20	27.83	32.97
Sikkim	1,37,725	1,62,189	2,09,843	3,16,385	48.98	7.05	34.37	10.67	13.34	17.76	29.38	50.77
Tamil Nadu	3,01,19,017	3,36,86,953	4,11,99,168	4,84,08,077	8.57	3.47	8.52	11.91	14.66	11.85	22.30	17.50
Tripura	6,80,029	11,42,005	15,56,342	20,53,058	32.48	32.59	25.63	34.14	24.56	78.71	36.28	31.92
Uttar Pradesh	6,32,19,655	7,37,51,554	8,83,41,144	11,08,62,013	-0.97	-3.08	6.66	13.57	11.82	16.66	19.78	25.49
West Bengal	2,62,00,030	3,49,26,279	4,43,12,011	5,45,80,647	6.25	-2.91	8.14	22.93	13.22	32.80	26.87	23.17
<i>Union Territory</i>												
A. & N. Islands	30,971	63,548	1,15,133	1,88,741	7.34	2.37	8.78	14.61	-8.28	105.19	81.17	63.93
Arunachal Pradesh <sup>(1)</sup>	..	3,36,558	4,67,511	6,31,839	..	..	..	..	..	..	38.91	35.15
Chandigarh	24,261	1,19,881	2,57,251	4,51,610	-16.07	-1.65	9.10	14.11	7.47	394.13	114.59	75.55
Dadra & Nagar Haveli	41,532	57,963	74,170	1,03,676	19.52	6.99	23.23	5.70	2.70	39.56	27.96	39.78
Delhi	17,44,072	26,58,612	40,65,698	62,20,406	1.98	18.03	30.26	44.27	90.60	52.44	52.93	53.00
Goa, Daman and Diu	5,96,059	6,26,667	8,57,771	10,86,730	2.31	-3.53	8.15	7.76	2.11	5.14	36.88	26.69
Lakshadweep	21,035	24,108	31,810	40,249	4.85	-6.31	17.62	14.43	14.60	14.61	31.95	26.53
Mizoram	1,96,202	2,66,063	3,32,390	4,93,757	10.64	7.90	26.42	22.81	28.42	35.61	24.93	48.55
Pondicherry	3,17,253	3,69,079	4,71,707	6,04,471	4.39	-5.06	5.93	10.20	11.31	16.34	27.81	28.15

\*Projected figures.

(a) Census was not held in J & K in 1951. Population estimated as mean of 1941-1961.

(1) Censused for the first time in 1961.

TABLE 6—DENSITY-WISE DISTRIBUTION OF POPULATION AND AREA  
(Census—1971)

State/Union Territory	Density Ranges : Persons per sq. Km (%)					
	200 or below	201—350	351—500	501—750	751—999	1,000+
1	2	3	4	5	6	7
INDIA <sup>(1)</sup>	(a) 40.07	25.49	18.93	10.74	0.53	4.24
	(b) 71.42	16.62	8.37	3.22	0.10	0.27
<i>State</i>						
Andhra Pradesh	(a) 56.35	37.23	6.42	—	—	—
	(b) 74.71	22.51	2.78	—	—	—
Assam	(a) 31.07	68.93	—	—	—	—
	(b) 58.10	41.90	—	—	—	—
Bihar	(a) 16.99	12.65	38.58	31.78	—	—
	(b) 35.95	14.64	32.73	16.68	—	—
Gujarat	(a) 44.94	55.06	—	—	—	—
	(b) 71.83	28.17	—	—	—	—
Haryana	(a) 28.14	71.86	—	—	—	—
	(b) 39.44	60.56	—	—	—	—
Himachal Pradesh	(a) 100.00	—	—	—	—	—
	(b) 100.00	—	—	—	—	—
Jammu & Kashmir	(a) ..	..	..	..	..	..
	(b) ..	..	..	..	..	..
Karnataka	(a) 77.95	10.56	11.49	—	—	..
	(b) 88.84	6.99	4.17	—	—	..
Kerala	(a) —	—	28.74	51.00	—	20.26
	(b) —	—	42.44	47.07	—	10.49
Madhya Pradesh	(a) 97.54	2.46	—	—	—	..
	(b) 99.12	0.88	—	—	—	..
Maharashtra	(a) 73.26	14.89	—	—	—	11.85
	(b) 89.00	10.80	—	—	—	0.20
Manipur	(a) 100.00	—	—	—	—	—
	(b) 100.00	—	—	—	—	—
Meghalaya	(a) 100.00	—	—	—	—	—
	(b) 100.00	—	—	—	—	—
Nagaland	(a) 100.00	—	—	—	—	—
	(b) 100.00	—	—	—	—	—
Orissa	(a) 63.55	36.45	—	—	—	—
	(b) 82.18	17.82	—	—	—	—
Punjab	(a) 23.79	41.46	34.75	—	—	—
	(b) 34.09	41.40	24.51	—	—	—
Rajasthan	(a) 100.00	—	—	—	—	—
	(b) 100.00	—	—	—	—	—
Sikkim <sup>(2)</sup>	(a) ..	..	..	..	..	..
	(b) ..	..	..	..	..	..
Tamil Nadu	(a) 5.27	69.39	16.38	2.97	—	5.99
	(b) 9.37	75.66	13.57	1.30	—	0.10
Tripura	(a) 51.71	48.29	—	—	—	—
	(b) 67.94	32.06	—	—	—	—
Uttar Pradesh	(a) 12.61	24.22	51.11	12.06	—	—
	(b) 33.82	23.70	36.04	6.44	—	—
West Bengal	(a) —	13.92	27.47	39.57	6.48	12.56
	(b) —	25.56	34.81	34.25	3.58	1.80

(1) Excludes Jammu &amp; Kashmir and Sikkim.

(2) District-wise area figures of Sikkim are not available.

(a) Percentage of Population to Total Population.

(b) Percentage of Area to Total Area.

Source : Registrar General, India,  
Ministry of Home Affairs.



TABLE 7—RANKS OF STATES AND UNION TERRITORIES BY POPULATION AND AREA  
(Census—1981)

State/Union Territory	Rank by population	% of population	Rank by area (1)	% of area (1)
1	2	3	4	5
<i>State</i>				
Andhra Pradesh . . . . .	5	7.82	5	8.37
Assam . . . . .	13	2.90	14	2.39
Bihar . . . . .	2	10.20	9	5.29
Gujarat . . . . .	10	4.97	7	5.96
Haryana . . . . .	15	1.89	17	1.34
Himachal Pradesh . . . . .	18	0.62	15	1.69
Jammu & Kashmir . . . . .	17	0.87	6	6.76
Karnataka . . . . .	8	5.42	8	5.83
Kerala . . . . .	12	3.71	18	1.18
Madhya Pradesh . . . . .	6	7.62	1	13.49
Maharashtra . . . . .	3	9.16	3	9.36
Manipur . . . . .	20	0.21	20	0.68
Meghalaya . . . . .	21	0.19	19	0.68
Nagaland . . . . .	23	0.11	22	0.50
Orissa . . . . .	11	3.85	10	4.74
Punjab . . . . .	14	2.45	16	1.53
Rajasthan . . . . .	9	5.00	2	10.41
Sikkim . . . . .	28	0.05	25	0.22
Tamil Nadu . . . . .	7	7.06	11	3.96
Tripura . . . . .	19	0.30	23	0.32
Uttar Pradesh . . . . .	1	16.18	4	8.96
West Bengal . . . . .	4	7.97	12	2.70
<i>Union Territory</i>				
A. & N. Islands . . . . .	29	0.03	24	0.25
Arunachal Pradesh . . . . .	24	0.09	13	2.55
Chandigarh . . . . .	27	0.07	30	—
Dadra and Nagar Haveli . . . . .	30	0.02	29	0.01
Delhi . . . . .	16	0.91	27	0.05
Goa, Daman & Diu . . . . .	22	0.16	26	0.12
Lakshadweep . . . . .	31	0.01	31	—
Mizoram . . . . .	26	0.07	21	0.64
Pondicherry . . . . .	25	0.09	28	0.02

(1) Provisional Area figures are as on 31-3-1982.

Source : Registrar General, India,  
Ministry of Home Affairs.

TABLE 8—ECONOMIC CLASSIFICATION OF THE POPULATION  
(Census—1981)

Sl. No.	India/State/Union Territory	MAIN			WORKERS			
		Total Main Workers			Cultivators		Agricultural Labourers	
		Persons	Males	Females	Males	Females	Males	Females
1	2	3	4	5	6	7	8	9
	<b>INDIA* @</b>	<b>22,25,16,574</b>	<b>17,75,43,406</b>	<b>4,49,73,168</b>	<b>7,75,90,670</b>	<b>1,49,32,165</b>	<b>3,47,31,846</b>	<b>2,07,67,858</b>
	<i>States</i>							
1.	Andhra Pradesh	2,26,29,101	1,54,85,825	71,43,276	57,08,222	16,59,716	41,05,738	42,19,279
2.	Bihar	2,07,53,128	1,76,75,805	30,77,323	82,56,140	7,85,545	54,18,023	19,48,550
3.	Gujarat	1,09,84,042	91,60,398	18,23,644	35,67,338	5,47,406	16,11,491	8,76,869
4.	Haryana	36,63,904	33,81,788	2,82,116	14,97,901	1,38,581	5,28,256	62,068
5.	Himachal Pradesh	14,71,025	10,76,004	3,95,021	6,47,695	3,53,834	33,314	6,758
6.	Jammu & Kashmir @	18,18,571	16,51,846	1,66,725	9,28,027	1,05,870	59,890	3,650
7.	Karnataka	1,36,50,458	1,01,99,007	34,51,451	43,67,774	8,54,258	19,39,293	17,15,904
8.	Kerala	67,91,175	51,41,149	16,50,026	8,05,552	81,680	11,98,775	7,18,587
9.	Madhya Pradesh	2,00,41,374	1,43,89,522	56,51,852	77,42,175	26,72,095	25,62,500	22,95,329
10.	Maharashtra	2,43,01,793	1,70,19,598	72,82,195	57,33,565	28,02,345	31,49,788	33,21,067
11.	Manipur	5,73,339	3,31,242	2,42,097	2,11,862	1,52,759	10,961	17,652
12.	Meghalaya	5,80,220	3,63,164	2,17,056	2,10,010	1,53,000	34,218	23,681
13.	Nagaland	3,68,321	2,15,904	1,52,417	1,23,089	1,43,152	2,492	487
14.	Orissa	86,35,285	72,38,326	13,96,959	37,11,009	3,42,301	16,39,255	7,57,719
15.	Punjab	49,27,759	47,49,646	1,78,113	17,56,779	10,507	10,57,175	45,050
16.	Rajasthan	1,04,42,268	89,12,491	15,29,777	54,10,167	10,21,096	5,24,981	2,39,644
17.	Sikkim	1,47,436	97,508	49,928	48,907	39,703	3,361	1,526
18.	Tamil Nadu	1,90,26,393	1,36,77,055	53,49,338	43,41,818	12,17,285	31,79,244	28,58,357
19.	Tripura	6,08,589	5,19,291	89,298	2,29,253	34,174	1,17,455	28,634
20.	Uttar Pradesh	3,23,96,754	2,95,90,130	28,06,624	1,76,15,285	13,42,487	41,88,308	9,88,766
21.	West Bengal	1,54,24,431	1,39,13,066	15,11,365	43,69,211	2,21,723	32,95,601	5,95,930
	<i>Union Territories</i>							
1.	Andaman & Nicobar Islands	62,680	58,549	4,131	9,762	512	2,244	93
2.	Arunachal Pradesh	3,13,435	1,94,831	1,18,604	1,13,425	1,09,933	5,430	2,366
3.	Chandigarh	1,56,658	1,39,133	17,525	2,151	13	784	72
4.	Dadra & Nagar Haveli	42,135	28,942	13,373	16,324	9,820	2,570	2,022
5.	Delhi	19,86,399	18,05,100	1,81,299	32,222	2,619	13,870	2,261
6.	Goa, Daman & Diu	3,32,463	2,51,477	80,986	40,627	21,945	17,431	14,963
7.	Lakshadweep	7,947	6,839	1,108	—	—	—	—
8.	Mizoram	2,06,064	1,29,608	76,456	79,556	65,989	3,465	1,653
9.	Pondicherry	1,73,247	1,40,162	33,085	14,824	1,107	35,933	18,581

\*Excludes Assam where census could not be held owing to disturbed conditions prevailing there at the time of 1981 census.

@ Excludes the figures of those areas which are under unlawful occupation of Pakistan & China where census could not be taken.

TABLE 8—ECONOMIC CLASSIFICATION OF THE POPULATION—Contd.  
(Census—1981)

Sl. No.	India/State/Union Territory	MAIN WORKERS						
		Household Industry		Other Workers		Marginal Workers		
		Males	Females	Males	Females	Persons	Males	Females
1	2	10	11	12	13	14	15	16
	<b>INDIA*@</b>	<b>5,647,030</b>	<b>20,63,890</b>	<b>5,95,73,860</b>	<b>72,09,255</b>	<b>2,20,88,412</b>	<b>35,36,806</b>	<b>1,85,51,606</b>
	<i>States</i>							
1.	Andhra Pradesh	6,97,040	3,67,070	49,74,825	8,57,211	18,76,580	1,50,934	17,25,646
2.	Bihar	4,10,220	84,904	35,91,422	2,57,524	18,63,957	3,53,636	11,10,321
3.	Gujarat	2,22,025	45,255	37,59,544	3,54,174	17,18,430	1,26,236	15,92,194
4.	Haryana	96,002	6,824	12 59 629	74,243	4,23,788	68,491	3,55,297
5.	Himachal Pradesh	24,124	2,882	3,70,871	31,547	3,42,974	65,550	2,77,424
6.	Jammu and Kashmir@	78,600	17,732	5,85,329	39,473	8,31,473	1,14,369	7,17,104
7.	Karnataka	3,34,931	2,24,779	35,57,009	6,56,510	12,93,366	1,31,715	11,61,651
8.	Kerala	1,24,365	1,26,141	30,12,457	7,23,618	9,80,045	4,82,767	4,97,278
9.	Madhya Pradesh	4,83,990	2,21,861	36,00,857	4,62,567	23,56,278	2,57,498	20,98,780
10.	Maharashtra	4,45,354	1,75,152	76,90,891	9,83,631	24,16,437	3,95,747	20,20,690
11.	Manipur	6,673	48,822	1,10,746	22,864	40,469	6,200	34,269
12.	Meghalaya	2,676	2,186	1,16,260	38,189	33,221	5,799	27,422
13.	Nagaland	964	497	89,359	8,281	5,433	2,762	2,671
14.	Orissa	2,05,678	79,499	16,82,384	2,17,440	13,87,053	1,96,633	11,90,420
15.	Punjab	1,18,534	8,652	18,27,158	1,13,904	3,60,152	54,698	3,05,454
16.	Rajasthan	2,96,957	43,201	26,80,386	2,25,836	21,00,353	1,74,464	19,25,889
17.	Sikkim	1,216	370	44,024	8,329	5,378	1,164	4,214
18.	Tamil Nadu	5,61,138	3,37,139	55,94,855	9,36,557	11,72,397	1,78,682	9,93,715
19.	Tripura	6,550	2,191	1,66,033	24,299	53,860	1,620	38,240
20.	Uttar Pradesh	10,53,716	1,46,289	67,32,821	3,29,082	16,54,608	2,63,939	13,90,669
21.	West Bengal	4,29,535	1,13,397	58,18,719	5,80,315	10,40,134	4,52,483	5,87,651
	<i>Union Territories</i>							
1.	Andaman & Nicobar Islands	1,431	395	45,112	3,131	6,932	2,279	4,653
2.	Arunachal Pradesh	842	153	75,134	6,152	19,120	4,125	14,995
3.	Chandigarh	788	144	1,35,410	17,296	1,037	686	351
4.	Dadra and Nagar Haveli	259	79	9,789	1,422	8,404	632	7,772
5.	Delhi	30,454	3,049	17,28,554	1,73,370	15,793	6,865	8,928
6.	Goa, Daman and Diu	8,619	2,716	1,84,800	41,362	49,985	12,903	37,082
7.	Lakshadweep	553	535	6,286	573	1,869	1,157	712
8.	Mizoram	959	799	45,628	8,015	18,303	5,533	12,770
9.	Pondicherry	2,837	1,177	86,568	12,310	10,583	3,239	7,344

Please see foot notes on page 25 ante.

TABLE 8—ECONOMIC CLASSIFICATION OF THE POPULATION—*Concl.*  
(Census—1981)

Sl. No.	India/State/Union Territory	MAIN WORKERS		
		Non-Workers		
		Persons	Males	Females
1	2	17	18	19
	<b>INDIA</b>	<b>42,06,82,863</b>	<b>16,28,50,211</b>	<b>25,78,32,652</b>
	<i>States</i>			
1.	Andhra Pradesh	2,90,43,992	1,14,72,163	1,75,71,829
2.	Bihar	4,72,97,649	1,79,01,119	2,93,96,530
3.	Gujarat	2,13,83,327	82,66,006	1,31,17,321
4.	Haryana	88,34,926	34,59,659	53,75,267
5.	Himachal Pradesh	24,66,819	10,28,377	14,38,442
6.	Jammu and Kashmir	33,37,345	13,98,445	19,38,900
7.	Karnataka	2,21,91,890	85,91,905	1,35,99,985
8.	Kerala	1,76,82,460	69,03,851	1,07,78,609
9.	Madhya Pradesh	2,97,81,192	1,22,39,285	1,75,41,907
10.	Maharashtra	3,60,65,941	1,49,99,781	2,10,66,160
11.	Manipur	8,07,145	3,83,564	4,23,581
12.	Meghalaya	7,22,378	3,14,747	4,07,631
13.	Nagaland	4,01,176	1,97,244	2,03,932
14.	Orissa	1,63,47,933	58,74,827	1,04,73,106
15.	Punjab	1,15,01,004	41,32,866	73,68,138
16.	Rajasthan	2,17,19,241	87,67,199	1,29,52,042
17.	Sikkim	1,63,571	73,768	89,803
18.	Tamil Nadu	2,82,09,287	1,06,31,887	1,75,77,400
19.	Tripura	13,90,609	5,19,935	8,70,674
20.	Uttar Pradesh	7,68,10,651	2,89,65,207	4,78,45,444
21.	West Bengal	3,81,16,082	1,41,95,352	2,39,20,730
	<i>Union Territories</i>			
1.	Andaman & Nicobar Islands	1,19,129	46,433	72,696
2.	Arunachal Pradesh	2,99,284	1,40,366	1,58,918
3.	Chandigarh	2,93,915	1,15,459	1,78,456
4.	Dadra and Nagar Haveli	52,957	22,941	30,016
5.	Delhi	42,18,214	16,28,116	25,90,098
6.	Goa, Daman and Diu	7,04,282	2,84,070	4,20,212
7.	Lakshadweep	30,433	12,381	18,052
8.	Mizoram	2,69,390	1,22,098	1,47,292
9.	Pondicherry	4,20,641	1,61,160	2,59,481

## AREA AND POPULATION

TABLE 9—EXPECTATION OF LIFE  
(Census—1981)

Census Year	At birth		Age 10		Age 20	
	Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7
1881	23.67	25.58	34.00	33.42	28.55	28.44
1891	24.59	25.54	35.46	34.40	29.24	29.28
1901	23.63	23.96	34.73	33.86	28.59	28.64
1911(a)	22.59	23.31	33.36	33.74	27.46	27.96
1921	19.42	20.91	29.64	29.21	25.46	25.41
1931(a)	26.91	26.56	36.38	33.61	29.57	27.08
1941	32.09	31.37	41.20	38.56	35.02	33.11
1951	32.45	31.66	38.97	39.45	33.03	32.90
1961	41.89	40.55	45.21	43.78	36.99	35.63
1971(b)	46.40	44.70	48.80	47.70	41.10	39.90
1980(c)	54.1	54.7	56.1	58.0	47.0	49.2

Census year	Age 30		Age 40		Age 50		Age 60	
	Male	Female	Male	Female	Male	Female	Male	Female
1	8	9	10	11	12	13	14	15
1881	23.80	24.48	18.90	20.03	13.93	14.96	9.25	9.79
1891	23.66	24.69	18.75	20.20	14.28	15.59	10.12	10.87
1901	22.90	23.82	17.91	18.12	13.59	14.50	9.53	10.02
1911(a)	22.45	22.99	18.01	18.49	13.97	14.28	10.00	10.11
1921	21.64	21.78	17.93	18.31	14.30	14.95	10.67	11.67
1931(a)	23.60	22.30	18.60	18.23	14.31	14.65	10.25	10.81
1941	29.03	27.89	23.27	22.91	17.77	18.17	12.59	13.68
1951	26.58	26.18	20.53	21.06	14.89	16.15	10.13	11.33
1961	29.03	27.86	22.07	22.37	16.45	17.46	11.77	12.98
1971(b)	33.50	32.00	25.90	25.40	19.20	19.70	13.60	13.80
1980(c)	38.0	41.0	29.3	32.5	21.4	24.3	14.6	17.0

Note :—Excludes Sikkim.

Source : Registrar General, India,  
Ministry of Home Affairs.

(a) Expectation of life during the census years 1911 and 1931 relate to birth and ages, 0, 10—19, 20—29, 30—39, 40—49, 50—59 and 60—69.

(b) Based on 10% rural and 20% urban sample.

(c) Based on the abridged life tables constructed by taking age specific mortality rates of 1980 estimated by sample registration systems.

TABLE 10—POPULATION BY MAJOR RELIGIOUS COMMUNITIES  
(Census—1971)

State/Union Territory	Hindus		Muslims		Christians	
	Population	Percentage increase 1961+71	Population	Percentage increase 1961+71	Population	Percentage increase 1961+71
1	2	3	4	5	6	7
<b>INDIA</b>	<b>45,34,36,630</b>	<b>23.69(a)</b>	<b>6,14,18,269</b>	<b>30.84(a)</b>	<b>1,42,25,045</b>	<b>32.58 (a)</b>
<i>State</i>						
Andhra Pradesh	3,81,19,279	19.82	35,20,166	29.66	18,23,436	27.63
Assam	1,06,04,618	37.18	35,92,124	30.99	3,81,010	44.80
Bihar	4,70,31,801	19.54	95,94,173	31.26	6,58,717	31.17
Gujarat	2,38,35,471	29.85	22,49,055	28.88	1,09,341	20.12
Haryana	89,56,310	32.71	4,05,723	39.69	9,802	32.85
Himachal Pradesh	33,24,627	23.21	50,327	32.51	3,556	8.61
Jammu & Kashmir	14,04,292	38.60	30,40,129	25.00	7,182	152.18
Kerala	1,26,83,277	23.35	41,62,718	37.49	44,94,089	25.28
Karnataka	2,53,32,388	23.08	31,13,298	33.71	6,13,026	25.73
Madhya Pradesh	3,90,24,162	28.26	18,15,685	37.80	2,86,072	51.91
Maharashtra	4,13,07,287	26.98	42,33,023	39.50	7,17,174	27.93
Manipur	6,32,597	31.49	70,969	46.06	2,79,243	83.66
Meghalaya	1,87,140	33.25	26,347	14.46	4,75,267	75.43
Nagaland	59,031	70.23	2,966	232.88	3,44,798	76.29
Orissa	2,11,21,056	23.35	3,26,507	51.64	3,78,888	88.49
Punjab	50,87,235	8.13	1,14,447	28.52	1,62,202	16.77
Rajasthan	2,30,93,895	27.36	17,78,275	35.27	30,202	32.09
Sikkim	1,44,544	33.63	335	(—)72.25	1,663	.88
Tamil Nadu	3,66,74,150	21.05	21,03,899	34.83	23,67,749	34.31
Tripura	13,93,689	60.56	1,03,962	(—)54.80	15,713	56.52
Uttar Pradesh	7,39,97,597	18.52	1,36,76,533	26.77	1,31,810	29.68
West Bengal	3,46,11,864	25.75	90,64,338	29.76	2,51,752	23.09
<i>Union Territory</i>						
A. & N. Islands	70,134	113.95	11,655	57.54	30,342	68.82
Arunachal Pradesh	1,02,832	N.A.	842	N.A.	3,684	N.A.
Chandigarh	1,84,395	109.26	3,720	153.58	2,504	188.81
D. & N. Haveli	71,075	25.63	740	67.04	1,918	140.05
Delhi	34,07,835	52.50	2,63,019	69.20	43,720	49.37
Goa, Daman & Diu	5,50,482	43.21	32,250	120.89	2,72,509	19.94
Lakshadweep	1,545	487.45	30,019	26.19	239	326.79
Mizoram	21,229	54.08	1,882	827.09	2,86,141	24.13
Pondicherry	4,00,793	28.78	29,143	24.17	41,296	21.65

Source : Register General, India,  
Ministry of Home Affairs.

(a) Excludes Arunachal Pradesh for which comparable figures of 1961 are not available because only an abridged schedule for 297,853 persons was canvassed at the 1961 Census instead of the general all India schedule.

## AREA AND POPULATION

TABLE 10—POPULATION BY MAJOR RELIGIOUS COMMUNITIES—*Contd.*  
(Census—1971)

State/Union Territory	Sikhs		Buddhists		Jains		Others	
	Population	Percentage increase 1961—71	Population	Percentage increase 1961—71	Population	Percentage increase 1961—71	Population	Percentage increase 1961—71
1	8	9	10	11	12	13	14	15
<b>INDIA</b>	<b>1,03,78,891</b>	<b>32.28(a)</b>	<b>38,74,942</b>	<b>17.33(a)</b>	<b>26,04,837</b>	<b>28.49(a)</b>	<b>22,21,038</b>	<b>38.11(a)</b>
<i>State</i>								
Andhra Pradesh	12,591	47.04	10,035	48.60	16,108	78.74	1,093	(—)23.30
Assam	11,920	42.84	22,565	34.46	12,914	38.71	1	(—)100.00
Bihar	61,520	38.52	4,806	66.59	25,185	43.11	9,77,167	29.02
Gujarat	18,233	89.02	5,469	71.71	4,51,578	10.21	28,328	52.56
Haryana	6,31,048	22.04	845	14.81	31,173	20.62	1,907	770.78
Himachal Pradesh	44,914	(—)17.05	35,937	98.67	626	35.21	447	236.09
Jammu & Kashmir	1,05,873	67.87	57,956	19.84	1,150	(—)19.41	50	316.67
Karnataka	6,830	107.79	14,139	44.72	2,18,862	25.52	471	(—)11.63
Kerala	1,284	56.20	605	165.35	3,336	12.44	2,066	(—)2.82
Madhya Pradesh	98,973	50.61	81,823	(—)27.82	3,45,211	39.24	2,193	(—)83.96
Maharashtra	1,01,762	76.62	32,64,223	17.02	7,03,664	44.88	85,102	(—)10.51
Manipur	1,028	96.56	495	52.31	1,408	80.98	87,013	(—)9.99
Meghalaya	1,262	(—)5.33	1,878	85.76	268	107.75	3,19,537	(—)3.91
Nagaland	687	169.41	179	326.19	627	138.40	1,08,161	(—)21.33
Orissa	10,204	102.86	8,462	1,763.88	6,521	184.14	92,977	5,949.25
Punjab	81,59,972	32.08	1,374	(—)41.13	21,383	(—)0.58	4,447	734.33
Rajasthan	3,41,182	24.43	3,642	379.84	5,13,548	25.43	5,062	377.10
Sikkim	94	30.56	62,617	25.50	191	905.26	399	2,000.00
Tamil Nadu	4,355	69.65	1,148	47.75	41,097	44.96	6,770	(—)80.53
Tripura	318	548.98	42,285	25.42	375	92.31	..	..
Uttar Pradesh	3,69,672	30.29	39,639	207.45	1,24,728	2.15	1,165	88.82
West Bengal	35,084	2.63	1,21,504	8.24	32,203	19.54	1,95,266	391.52
<i>Union Territory</i>								
A. & N. Islands	865	258.92	103	(—)93.97	14	366.67	2,020	(—)41.36
Arunachal Pradesh	1,255	..	61,400	..	39	..	2,97,459	—
Chandigarh	65,472	131.18	92	1,433.33	1,016	(—)1.84	52	(—)23.53
D. & N. Haveli	3	—	73	3,550.00	303	152.50	58	152.17
Delhi	2,91,123	42.77	8,720	59.53	50,513	70.68	768	143.04
Goa, Daman & Diu	885	£	260	37.57	556	717.65	829	260.43
Lakshadweep	4	£	—	—	—	—	3	—
Mizoram	427	523.750	22,647	20.98	3	(—)89.76	61	(—)97.83
Pondicherry	51	264.29	21	(—)16.00	237	211.84	166	(—)48.92

(a) Please see footnotes at Page 29 ante.

£ Stands for infinitely small.

TABLE 11—POPULATION OF SCHEDULED CASTES AND SCHEDULED TRIBES  
(Census—1981)

State/Union Territory	Scheduled Castes					
	Male	Female	Persons	Rural	Urban	% to population of State Union Territory
1	2	3	4	5	6	7
<b>INDIA (1) (2)</b>	<b>54,210,594</b>	<b>50,544,029</b>	<b>104,754,623</b>	<b>87,996,992</b>	<b>16,757,631</b>	<b>15.75</b>
<i>State</i>						
1. Andhra Pradesh	4,039,242	3,922,488	7,961,730	6,752,368	1,209,362	14.87
2. Bihar	5,158,486	4,983,882	10,142,368	9,282,243	860,125	14.51
3. Gujarat	1,255,512	1,182,785	2,438,297	1,641,070	797,227	7.15
4. Haryana	1,322,088	1,141,924	2,464,012	2,092,920	371,092	19.07
5. Himachal Pradesh	537,989	515,969	1,053,958	997,427	56,531	24.62
6. Jammu & Kashmir (2)	258,789	238,574	497,363	440,017	57,346	8.31
7. Karnataka	2,843,413	2,751,940	5,595,353	4,368,731	1,226,622	15.07
8. Kerala	1,260,874	1,288,508	2,549,382	2,240,011	309,371	10.02
9. Madhya Pradesh	3,808,259	3,550,274	7,358,533	6,040,141	1,318,392	14.10
10. Maharashtra	2,299,098	2,180,665	4,479,763	3,065,938	1,413,825	7.14
11. Manipur	9,075	8,678	17,753	14,795	2,958	1.25
12. Meghalaya	3,068	2,424	5,492	2,950	2,542	0.41
13. Nagaland	..	..	..	..	..	..
14. Orissa	1,944,071	1,921,472	3,865,543	3,502,195	363,348	14.66
15. Punjab	2,415,903	2,095,800	4,511,703	3,666,372	845,331	26.87
16. Rajasthan	3,052,375	2,786,504	5,838,879	4,790,504	1,048,375	17.04
17. Sikkim	9,558	8,723	18,281	14,365	3,916	5.78
18. Tamil Nadu	4,485,332	4,395,963	8,881,295	7,090,664	1,790,631	18.35
19. Tripura	159,796	150,588	310,384	290,832	19,552	15.12
20. Uttar Pradesh	12,397,321	11,056,018	23,453,339	21,000,331	2,453,008	21.16
21. West Bengal	6,231,795	5,768,973	12,000,768	10,511,836	1,488,932	21.99
<i>Union Territory</i>						
1. A. & N. Islands	..	..	..	..	..	..
2. Arunachal Pradesh	1,833	1,086	2,919	1,940	979	0.46
3. Chandigarh	36,093	27,528	63,621	6,813	56,808	14.09
4. D. & N. Haveli	957	1,084	2,041	1,818	223	1.97
5. Delhi	618,550	503,093	1,121,643	104,012	1,017,631	18.03
6. Goa, Daman & Diu	11,787	11,645	23,432	14,076	9,356	2.16
7. Lakshadweep	..	..	..	..	..	..
8. Mizoram	120	15	135	97	38	0.03
9. Pondicherry	49,210	47,426	96,636	62,526	34,110	15.99

Source : Registrar General India,  
Ministry of Home Affairs



TABLE 11—POPULATION OF SCHEDULED CASTES AND SCHEDULED TRIBES—Contd.  
(Census—1981)

State/Union Territory	Scheduled Tribes						Percentage of Scheduled Castes and Scheduled Tribes to population of State/Union Territory
	Male	Female	Persons	Rural	Urban	% to population of State/Union Territory	
1	8	9	10	11	12	13	14
<b>INDIA (1) (2) (a)</b>	<b>26,038,535</b>	<b>25,590,103</b>	<b>51,628,638</b>	<b>48,427,604</b>	<b>3,201,034</b>	<b>7.76</b>	<b>23.51</b>
<i>State</i>							
1. Andhra Pradesh	1,618,689	1,557,312	3,176,001	2,978,593	197,408	5.93	20.80
2. Bihar	2,915,492	2,895,375	5,810,867	5,448,750	362,117	8.31	22.82
3. Gujarat	2,453,566	2,395,020	4,848,586	4,493,612	354,974	14.22	21.37
4. Haryana	..	..	..	..	..	..	19.07
5. Himachal Pradesh	99,727	97,536	197,263	194,149	3,114	4.61	29.23
6. Jammu & Kashmir (2)	..	..	..	..	..	..	8.31
7. Karnataka	926,235	898,968	1,725,203(a)	1,509,364	234,839	4.91	19.98
8. Kerala	131,243	130,232	261,475	256,485	4,990	1.03	11.05
9. Madhya Pradesh	6,003,304	5,983,727	11,987,031	11,552,881	434,150	22.97	37.07
10. Maharashtra	2,923,955	2,848,083	5,772,038	5,170,096	601,942	9.19	16.33
11. Manipur	196,455	191,522	387,977	342,811	45,166	27.30	28.55
12. Meghalaya	537,635	538,710	1,076,345	942,734	133,611	80.58	80.99
13. Nagaland	323,943	317,942	650,885	587,270	63,615	83.99	83.99
14. Orissa	2,939,863	2,175,204	5,915,067	5,642,376	272,691	22.43	37.09
15. Punjab	..	..	..	..	..	..	26.87
16. Rajasthan	2,150,767	2,032,357	4,183,124	4,027,168	155,956	12.21	29.25
17. Sikkim	38,211	35,412	73,623	62,621	11,002	23.27	29.05
18. Tamil Nadu	264,238	255,938	520,226	469,810	50,416	1.07	19.42
19. Tripura	297,612	286,308	583,920	576,252	7,668	28.44	43.56
20. Uttar Pradesh	121,506	111,199	232,705	221,729	10,976	0.21	21.37
21. West Bengal	1,559,288	1,511,384	3,070,672	2,955,220	115,452	5.63	27.62
<i>Union Territory</i>							
1. A. & N. Islands	11,586	10,775	22,361	22,090	271	11.85	11.85
2. Arunachal Pradesh	220,046	221,21	441,167	431,110	10,057	69.82	70.28
3. Chandigarh	..	..	..	..	..	..	14.09
4. D. & N. Haveli	40,486	41,228	81,714	78,928	2,786	78.82	80.79
5. Delhi	..	..	..	..	..	..	18.03
6. Goa, Daman & Diu	5,512	5,209	10,721	8,232	2,489	0.99	3.15
7. Lakshadweep	18,865	18,895	37,760	20,887	16,873	93.82	93.82
8. Mizoram	231,261	230,646	461,907	353,436	108,471	93.55	93.58
9. Pondicherry	..	..	..	..	..	..	15.99

(1) Excludes Assam where census could not be held owing to disturbed conditions prevailing there at the time of 1981 census.

(2) Excludes the population of areas under unlawful occupation of Pakistan and China where census could not be taken.

(a) This figure would appear to include high returns relating to certain communities with nomenclatures similar to those included in the list of scheduled tribes consequent on the removal of area restrictions.

NOTES :— (1) No castes were scheduled by the President of India for Nagaland, Andaman and Nicobar Islands and Lakshadweep.

(2) No tribes were scheduled by the President of India for Haryana, Jammu & Kashmir, Punjab, Chandigarh, Delhi and Pondicherry.

(3) 1981 figures of scheduled castes and scheduled tribes are the enumerated figures based on Scheduled Castes and Scheduled Tribes Orders (Amendment) Act, 1976 and other relevant Acts and Orders.

TABLE 12—ESTIMATED MID YEAR POPULATION<sup>1</sup>

('000)

State/Union Territory	1961	1966	1971	1972	1973	1974	1975
1	2	3	4	5	6	7	8
<b>INDIA</b>	<b>44,25,35</b>	<b>49,33,91</b>	<b>55,13,11</b>	<b>56,39,10</b>	<b>57,67,98</b>	<b>58,99,90</b>	<b>60,34,62</b>
<i>State :</i>							
Andhra Pradesh . . . . .	3,62,13	3,96,04	4,37,27	4,46,28	4,55,57	4,65,12	4,74,95
Assam <sup>(2)</sup> . . . . .	1,12,46	1,34,67	1,47,37	1,51,89	1,56,58	1,61,44	1,66,48
Bihar . . . . .	4,67,67	5,15,56	5,66,44	5,78,13	5,90,24	6,02,77	6,15,75
Gujarat . . . . .	2,08,12	2,36,52	2,68,67	2,75,59	2,82,66	2,89,87	2,97,20
Haryana . . . . .	76,85	89,20	1,01,02	1,03,74	1,06,51	1,09,32	1,12,18
Himachal Pradesh . . . . .	28,41	31,54	34,79	35,55	36,33	37,13	37,94
Jammu & Kashmir . . . . .	35,81	39,83	46,50	47,85	49,22	50,61	52,01
Karnataka . . . . .	2,37,61	2,64,15	2,94,67	3,01,48	3,08,51	3,15,80	3,23,32
Kerala . . . . .	1,70,51	1,91,46	2,14,56	2,19,13	2,23,65	2,28,12	2,32,49
Madhya Pradesh . . . . .	3,26,43	3,70,05	4,19,09	4,29,52	4,40,09	4,50,75	4,61,46
Maharashtra . . . . .	3,98,80	4,48,86	5,07,09	5,19,27	5,13,59	5,44,04	5,56,60
Manipur . . . . .	7,90	9,29	10,81	11,14	11,49	11,83	12,18
Meghalaya . . . . .	7,59	8,87	10,19	10,48	10,78	11,08	11,40
Nagaland . . . . .	3,75	4,58	5,21	5,38	5,57	5,77	5,99
Orissa . . . . .	1,76,78	1,97,39	2,20,73	2,25,48	2,30,23	2,34,95	2,39,62
Punjab . . . . .	1,12,28	1,23,90	1,36,20	1,39,00	1,41,90	1,44,88	1,47,98
Rajasthan . . . . .	2,03,35	2,30,17	2,59,38	2,66,31	2,73,55	2,81,14	2,89,09
Sikkim . . . . .	1,63	1,82	2,12	2,19	2,27	2,36	2,45
Tamil Nadu . . . . .	3,38,80	3,69,70	4,14,04	4,22,33	4,30,56	4,38,67	4,46,57
Tripura . . . . .	11,60	13,99	15,65	16,05	16,46	16,88	17,33
Uttar Pradesh . . . . .	7,41,62	8,09,56	8,88,00	9,06,30	9,25,48	9,45,59	9,66,68
West Bengal . . . . .	3,52,06	3,98,33	4,45,45	4,55,25	4,65,16	4,75,18	4,85,32
<i>Union Territory :</i>							
A. & N. Islands . . . . .	65	90	1,17	1,23	1,30	1,36	1,44
Arunachal Pradesh . . . . .	3,45	4,06	4,71	4,86	5,02	5,17	5,34
Chandigarh . . . . .	1,24	1,90	2,60	2,75	2,90	3,06	3,22
Dadra & Nagar Haveli . . . . .	59	67	75	77	79	81	84
Delhi . . . . .	27,00	33,27	41,09	42,87	44,73	46,68	48,72
Goa, Daman and Diu . . . . .	6,30	7,12	8,65	8,93	9,22	9,50	9,76
Lakshadweep . . . . .	24	27	32	33	34	35	36
Mizoram <sup>(2)</sup> . . . . .	..	..	3,35	3,44	3,55	3,67	3,80
Pondicherry . . . . .	3,72	4,15	4,75	4,88	5,00	5,14	5,27

Source : Registrar General, India,  
Ministry of Home Affairs.

NOTE : The aggregate over the States and Union Territories will not exactly tally with India, which has been estimated direct. The differences, however, are very minor.

(1) Estimates are made by the office of the Registrar General, India. These are provisional and likely to be changed in the light of the recommendations of the Expert Committee on population projections.

(2) Figures for Assam include Mizoram before, 1971.

TABLE 12—ESTIMATED MID YEAR POPULATION<sup>1</sup>—Contd.

	(000)				
State/Union Territory	1976	1977	1978	1979	1980
I	9	10	11	12	13
<b>INDIA</b>	<b>61,72,48</b>	<b>63,13,04</b>	<b>64,56,63</b>	<b>66,02,76</b>	<b>67,51,56</b>
<i>State</i>					
Andhra Pradesh	4,85,03	4,95,38	5,05,97	5,16,84	5,27,95
Assam <sup>(2)</sup>	1,71,71	1,77,14	1,82,78	1,88,66	1,94,77
Bihar	6,29,21	6,43,14	6,57,71	6,72,74	6,88,40
Gujarat	3,04,66	3,12,24	3,19,92	3,27,70	3,35,56
Haryana	1,15,09	1,18,04	1,21,04	1,24,07	1,27,15
Himachal Pradesh	38,76	39,61	40,46	41,33	42,21
Jammu & Kashmir	53,41	54,80	56,17	57,50	58,79
Karnataka	3,31,12	3,39,20	3,47,55	3,56,22	3,65,20
Kerala	2,36,75	2,40,89	2,44,86	2,48,66	2,52,25
Madhya Pradesh	4,72,22	4,82,98	4,93,69	5,04,34	5,14,83
Maharashtra	5,69,21	5,81,87	5,94,48	6,07,08	6,19,54
Manipur	12,54	12,89	13,25	13,61	13,97
Meghalaya	11,72	12,06	12,40	12,75	13,11
Nagaland	6,23	6,49	6,79	7,12	7,48
Orissa	2,44,20	2,48,67	2,53,01	2,57,18	2,61,15
Punjab	1,51,19	1,54,52	1,57,98	1,61,58	1,65,32
Rajasthan	2,97,44	3,06,22	3,15,46	3,25,20	3,35,48
Sikkim	2,55	2,66	2,78	2,91	3,06
Tamil Nadu	4,54,20	4,61,50	4,68,37	4,74,73	4,80,51
Tripura	17,80	18,30	18,84	19,43	20,07
Uttar Pradesh	9,88,83	10,12,11	10,36,64	10,62,48	10,89,72
West Bengal	4,95,62	5,06,06	5,16,66	5,27,43	5,38,38
<i>Union Territory</i>					
A. & N. Islands	1,51	1,58	1,66	1,74	1,83
Arunachal Pradesh	5,50	5,67	5,84	6,02	6,20
Chandigarh	3,40	3,60	3,81	4,05	4,32
Dadra and Nagar Haveli	87	90	93	97	1,01
Delhi	50,85	53,08	55,42	57,86	60,43
Goa, Daman and Diu	10,02	10,25	10,46	10,64	10,79
Lakshadweep	37	37	38		40
Mizoram <sup>(2)</sup>	3,95	4,12	4,30		4,76
Pondicherry	5,41	5,54	5,68		5,95

Source: Registrar General, India,  
Ministry of Home Affairs.

(<sup>1</sup>) Estimates are made by the Office of the Registrar General, India. These are provisional and likely to be changed in the light of the recommendations of the Expert Committee on population projections.

(<sup>2</sup>) Figures for Assam include Mizoram, before 1971.

Notes: (i) The above estimates are provisional.

(ii) The aggregate over the States and Union Territories will not exactly tally with India which has been estimated direct. The differences, however, are very minor.

## 2. RAINFALL.

Rainfall is recorded by the Indian Meteorological Department at 541 surface and 610 Hydromet observatories. In addition, there are about 4,400 rain recording stations maintained by the various State Governments who publish the data emanating therefrom.

Daily rainfall is recorded at 0830 hours everyday throughout the country. The amount is the total rainfall for the preceding 24 hours ending at 0830 hours of the date of measurement.

This section gives the data of normal and actual rainfall with reference to meteorological sub-divisions mentioned therein. The rainfall figures appended with the letter 'a' in parenthesis are based on the data recorded at the observatory stations, while the other figures are based on the available data recorded at both departmental observatories and state raingauge stations. The sub-divisional means are provisionally worked out on the basis of observatory data only, since there is a considerable time lag in the receipt of the rainfall data from the states.

Table 13 gives sub-divisionwise actual and normal monthly rainfall.

Tables 14-A and 14-B give, at sub-divisional level, actual annual rainfall data for the individual years.

## RAINFALL

TABLE 13-A—MONTHLY AND ANNUAL RAINFALL 1982<sup>(1)</sup>

(By meteorological sub-divisions)

Sub-division <sup>(2)</sup>	Millimetres							
	Monthly rainfall							
	January		February		March		April	
	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal
1	2	3	4	5	6	7	8	9
1. Andaman and Nicobar Islands <sup>(3)</sup>	9.9	82.4	3.7	53.4	11.7	41.9	81.5	90.4
2. Arunachal Pradesh	1.7	53.2	106.4	64.2	109.5	134.5	470.7	236.9
3. Assam and Meghalaya	0.8	18.5	41.9	27.5	44.5	70.9	313.6	151.6
4. Nagaland, Mizoram, Manipur and Tripura	0.0	15.5	69.8	26.2	46.4	80.8	315.7	159.0
5. Sub-Himalayan, West Bengal & Sikkim <sup>(4)</sup>	0.0	16.6	23.4	21.9	54.6	50.8	149.1	108.0
6. Gangetic West Bengal	2.9	13.1	32.3	24.1	81.0	27.6	83.0	40.5
7. Orissa	8.5	13.4	45.2	23.1	76.5	21.8	31.9	28.4
8. Bihar Plateau	4.2	18.8	20.2	32.0	79.7	23.5	32.0	21.9
9. Bihar Plains	3.5	16.6	8.3	14.8	25.9	12.3	14.7	17.5
10. Uttar Pradesh East	32.6	21.3	13.6	14.7	43.2	9.6	12.2	5.8
11. Plains of Uttar Pradesh West	33.3	25.3	12.7	23.1	74.7	13.2	27.1	8.0
12. Hills of Uttar Pradesh West	53.1	54.3	112.6	66.8	176.0	69.4	61.2	29.6
13. Haryana, Chandigarh & Delhi	29.0	25.3	15.5	24.1	104.0	16.6	48.1	9.8
14. Punjab	42.8	28.7	26.6	21.8	111.2	26.1	64.1	9.0
15. Himachal Pradesh	143.4	96.3	110.8	95.3	227.6	87.8	170.7	49.6
16. Jammu & Kashmir	98.2	90.1	154.9	130.7	211.8	146.5	128.3	116.4
17. Rajasthan West	14.2	5.7	5.5	4.2	20.7	6.0	36.3	3.0
18. Rajasthan East	20.8	7.0	4.4	3.5	11.4	6.5	25.7	2.1
19. Madhya Pradesh West	54.8	12.8	7.3	7.9	4.1	8.0	3.4	4.6
20. Madhya Pradesh East	67.7	22.1	17.9	23.0	31.5	18.7	13.5	13.8
21. Gujarat Region, Daman, Dadra & N. Haveli	4.1	2.4	0.0	1.4	0.1	2.7	6.1	2.1
22. Saurashtra, Kutch & Diu	1.6	1.3	0.0	1.4	0.0	2.9	1.7	0.6
23. Konkan & Goa	0.0	1.5	0.0	0.5	0.0	0.4	0.0	6.5
24. Madhya Maharashtra	3.2	3.8	0.9	1.7	1.0	3.4	13.5	12.8
25. Marathwada	8.3	6.8	0.4	7.1	1.0	8.3	11.1	7.2
26. Vidarbha	55.7	10.6	15.3	13.2	5.1	13.4	10.0	13.2
27. Coastal Andhra Pradesh	1.8	7.6	0.1	9.8	0.0	10.9	21.2	15.0
28. Telangana	0.9	4.2	0.0	7.8	5.9	10.3	26.2	22.3
29. Rayalaseema	0.0	11.0	0.0	5.9	0.3	5.5	11.2	17.8
30. Tamil Nadu and Pondicherry	0.4	36.6	0.0	14.0	9.2	21.8	24.2	42.1
31. Coastal Karnataka	0.0	3.1	0.0	1.2	0.0	3.2	0.0	22.6
32. North Interior Karnataka	0.0	4.5	0.0	5.7	0.0	7.9	52.1	22.0
33. South Interior Karnataka	0.0	4.8	0.0	7.1	0.4	9.5	20.7	41.4
34. Kerala	0.0	17.3	1.4	22.5	21.5	49.5	75.6	146.1
35. Lakshadweep <sup>(5)</sup>	1.7	28.7	0.3	8.1	0.4	8.4	0.0	33.3

Source : Meteorological Department, Ministry of Tourism & Civil Aviation.

(1) Figures are based on observatory data.

(2) Refers to sub-divisional set up as on 1976.

(3) Meteorological sub-division "Bay Islands" has been re-named "Andaman and Nicobar Islands" with effect from June, 1977.

(4) This sub-division includes Sikkim with effect from 1976.

(5) Meteorological sub-division "ARABIAN SEA ISLANDS" has been re-named "LAKSHADWEEP" with effect from November, 1974.

Table 13-A—MONTHLY AND ANNUAL RAINFALL 1982<sup>(1)</sup>—Contd.  
(By meteorological sub-divisions)

Sub-division <sup>(2)</sup>	Monthly rainfall							
	May		June		July		August	
	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal
1	2	3	4	5	6	7	8	9
1. Andaman and Nicobar Islands <sup>(3)</sup>	262.1	172.1	404.8	471.1	361.0	390.8	350.8	371.1
2. Arunachal Pradesh	288.3	415.5	410.3	674.9	1,125.9	845.1	219.3	630.6
3. Assam and Meghalaya	186.9	356.9	460.9	41.7	405.3	107.5	347.2	141.1
4. Nagaland, Mizoram, Manipur & Tripura	169.2	254.3	325.1	435.1	252.0	329.9	340.0	240.0
5. Sub-Himalayan West Bengal & Sikkim <sup>(4)</sup>	181.7	288.9	404.3	561.1	793.0	619.5	320.5	515.7
6. Gangetic West Bengal	47.6	107.4	186.7	252.0	244.5	314.6	385.3	318.6
7. Orissa	28.9	56.1	232.6	204.4	181.0	352.3	509.4	337.9
8. Bihar Plateau	34.6	56.4	155.3	191.7	148.4	350.5	347.8	341.4
9. Bihar Plains	36.6	51.8	234.0	187.2	235.5	312.4	151.0	305.6
10. Uttar Pradesh East	36.9	20.6	102.7	105.0	183.4	305.7	150.7	312.0
11. Plains of Uttar Pradesh West	45.7	12.9	73.0	83.7	192.6	255.4	356.8	261.2
12. Hills of Uttar Pradesh West	57.8	59.4	105.4	225.3	424.3	595.3	542.8	992.0
13. Haryana, Chandigarh & Delhi	76.2	13.3	47.7	55.0	179.0	176.0	225.4	165.5
14. Punjab	37.2	10.6	23.8	37.6	111.5	164.3	197.9	143.5
15. Himachal Pradesh	103.3	52.1	104.0	112.3	248.7	508.8	278.1	474.4
16. Jammu & Kashmir	90.6	73.9	34.7	54.6	80.5	132.1	93.8	115.8
17. Rajasthan West	60.1	9.2	24.6	26.0	73.4	106.1	81.6	104.7
18. Rajasthan East	40.1	11.3	44.7	57.6	172.5	229.5	295.8	235.2
19. Madhya Pradesh West	8.2	10.3	65.0	121.9	286.6	347.5	465.8	291.6
20. Madhya Pradesh East	31.9	19.9	116.2	159.0	280.7	413.1	563.6	407.6
21. Gujarat Region, Daman, Dadra & N. Haveli	65.2	6.1	21.1	96.2	133.7	130.8	227.3	218.6
22. Saurashtra, Kutch & Diu	20.5	3.4	3.6	87.6	180.6	271.3	117.8	112.7
23. Konkan & Goa	9.4	39.0	719.5	662.3	867.2	946.7	612.8	562.8
24. Madhya Maharashtra	60.5	31.1	97.4	104.5	108.3	176.5	109.6	125.4
25. Marathwada	33.9	16.1	73.9	138.1	109.3	177.3	86.7	167.3
26. Vidharbha	24.3	13.9	108.1	179.2	263.4	342.1	211.9	278.9
27. Coastal Andhra Pradesh	11.5	45.0		101.1	151.4	159.5	115.9	
28. Telangana	44.1	32.1	127.7	139.7	301.9	240.0	143.1	165.5
29. Rayalaseema	49.9	47.2	97.7	67.4	65.4	97.9	47.4	107.6
30. Tamil Nadu & Pondicherry	37.3	58.0	45.8	40.1	37.6	57.4		64.4
31. Coastal Karnataka	152.7	129.5	929.4	994.7	754.6	1,011.0	1,411.0	615.4
32. North Interior Karnataka	63.5	40.7	115.0	110.8	170.4	172.9	90.3	135.7
33. South Interior Karnataka	91.1	104.6		49.0	61.9	93.7	78.7	96.7
34. Kerala	211.8	303.7	635.5	620.4	448.1	561.0	391.0	331.7
35. Lakshadweep <sup>(5)</sup>	78.9	134.2	268.6	318.8	234.4	271.2	108.3	200.9

For footnotes, refer to page 36 ante.

Table 13-A—MONTHLY AND ANNUAL RAINFALL 1982<sup>(1)</sup>—Contd.  
(By meteorological sub-divisions)

Sub-division (*)	Monthly rainfall								Annual rainfall	
	September		October		November		December		Total	
	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal
1	2	3	4	5	6	7	8	9	10	11
1. Andaman and Nicobar Islands (*) . . . . .	357.1	406.1	151.2	331.6	162.8	234.9	91.7	148.1	2,250.3	2,993.9
2. Arunachal Pradesh . . . . .	851.9	372.1	65.5	145.3	42.3	21.1	113.4	9.2	3,805.2	3,602.4
3. Assam and Meghalaya . . . . .	288.9	251.7	70.9	118.6	38.3	23.3	21.9	7.5	2,231.6	2,245.6
4. Nagaland, Mizoram, Manipur & Tripura . . . . .	205.2	201.1	23.1	176.1	31.9	29.5	2.1	6.3	1,781.1	2,003.8
5. Sub-Himalayan West Bengal & Sikkim (*) . . . . .	279.6	435.2	69.7	151.8	27.1	16.4	11.2	4.8	2,314.7	2,790.7
6. Gangetic West Bengal . . . . .	102.9	229.8	47.8	130.1	17.4	26.0	0.0	4.2	1,231.4	1,488.0
7. Orissa . . . . .	137.5	253.0	21.1	134.3	8.6	37.6	0.0	5.2	1,281.2	1,467.5
8. Bihar Plateau . . . . .	122.3	221.4	37.5	82.8	15.1	15.3	2.3	4.6	999.4	1,360.3
9. Bihar Plains . . . . .	127.8	233.0	40.9	66.1	19.2	6.9	1.6	2.3	901.0	1,226.9
10. Uttar Pradesh East . . . . .	307.2	193.2	13.3	57.3	22.3	3.9	7.0	5.7	1,125.1	1,054.7
11. Plains of Uttar Pradesh West . . . . .	64.7	158.0	6.1	36.6	13.8	3.6	11.1	9.1	910.6	890.7
12. Hills of Uttar Pradesh West . . . . .	100.5	277.9	19.6	52.7	2.7	14.2	17.9	24.1	1,673.9	2,060.8
13. Haryana, Chandigarh & Delhi . . . . .	6.1	121.1	8.7	22.5	3.6	2.9	14.7	9.3	758.0	641.4
14. Punjab . . . . .	4.0	103.9	5.7	21.3	17.1	5.6	20.0	12.0	661.9	584.4
15. Himachal Pradesh . . . . .	31.7	221.8	35.3	50.8	16.5	13.8	66.4	44.5	1,536.5	1,807.5
16. Jammu & Kashmir . . . . .	29.5	77.5	71.7	33.7	45.4	32.5	111.8	80.3	1,151.2	1,084.1
17. Rajasthan West . . . . .	6.1	54.8	9.9	7.8	6.2	2.3	2.4	3.9	343.0	333.7
18. Rajasthan East . . . . .	10.8	120.3	14.9	22.9	69.0	4.6	7.5	4.0	717.6	704.5
19. Madhya Pradesh West . . . . .	115.1	189.0	28.2	33.1	50.7	16.7	2.0	6.2	1,091.2	1,049.6
20. Madhya Pradesh East . . . . .	148.4	225.9	52.9	57.3	13.2	13.3	0.4	6.0	1,337.9	1,379.7
21. Gujarat Region, Daman Dadra & N. Haveli . . . . .	10.9	142.9	5.9	24.1	148.1	5.3	0.0	1.6	802.5	834.2
22. Saurashtra, Kutch & Diu . . . . .	15.1	95.1	2.1	27.9	133.8	3.7	0.0	2.1	476.8	630.0
23. Konkan & Goa . . . . .	185.1	345.9	23.8	98.0	90.5	27.7	0.0	6.0	2,508.3	2,736.9
24. Madhya Maharashtra . . . . .	131.0	136.8	47.5	70.0	40.0	29.6	0.0	6.5	612.9	702.1
25. Marathwada . . . . .	176.5	190.0	22.6	46.1	22.5	26.3	0.0	9.5	627.2	780.1
26. Vidarba . . . . .	139.7	195.9	50.7	55.1	18.6	16.3	0.0	6.3	902.8	1,138.1
27. Coastal Andhra Pradesh . . . . .	125.7	150.6	222.8	201.5	97.0	117.9	0.5	22.6	815.0	985.3
28. Telangana . . . . .	171.6	189.4	93.8	83.8	21.8	18.4	0.0	5.0	977.0	961.5
29. Rayalaseema . . . . .	138.1	144.0	101.1	116.7	106.6	81.5	0.3	23.1	618.0	725.6
30. Tamil Nadu & Pondicherry . . . . .	68.2	89.0	118.3	211.6	276.5	234.6	75.2	127.1	715.8	1,017.0
31. Coastal Karnataka . . . . .	108.6	301.8	79.4	159.8	95.3	63.2	0.0	8.6	3,553.0	3,336.1
32. North Interior Karnataka . . . . .	152.7	160.9	101.6	84.3	48.5	34.2	0.0	5.8	794.1	785.4
33. South Interior Karnataka . . . . .	114.9	119.1	93.5	143.1	44.1	64.9	0.9	12.9	569.4	766.8
34. Kerala . . . . .	67.3	229.9	159.7	305.4	146.0	190.0	13.7	46.6	2,171.6	2,824.1
35. Lakshadweep(*) . . . . .	96.6	159.5	67.6	157.9	167.6	101.9	8.8	68.0	1,236.6	1,480.9

For footnotes, refer to page 36 ante.

Table 13-B—MONTHLY AND ANNUAL RAINFALL 1983<sup>(1)</sup>  
(By meteorological sub-divisions)

Millimetres

Sub-division <sup>(2)</sup>	Monthly rainfall							
	January		February		March		April	
	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal
1	2	3	4	5	6	7	8	9
1. Andaman and Nicobar Islands <sup>(3)</sup>	37.6	82.4	9.4	53.4	4.6	41.9	19.3	90.4
2. Arunachal Pradesh	71.3	53.2	124.1	74.0	179.1	134.5	268.5	236.9
3. Assam and Meghalaya	18.4	17.0	43.9	26.9	79.8	67.9	163.1	180.8
4. Nagaland, Mizoram, Manipur and Tripura	30.7	15.5	28.2	26.2	245.7	80.8	2.1	19.0
5. Sub-Himalayan West Bengal & Sikkim <sup>(4)</sup>	15.6	16.6	23.4	21.9	34.4	50.8	80.5	105.1
6. Gangetic West Bengal	20.7	13.1	36.0	25.9	55.6	27.9	52.3	105.1
7. Orissa	3.0	13.4	67.1	21.8	27.5	21.8	58.1	105.1
8. Bihar Plateau	3.3	18.8	36.3	33.2	18.2	23.9	48.1	105.1
9. Bihar Plains	13.9	16.6	2.4	14.8	14.5	12.3	42.4	105.1
10. Uttar Pradesh East	23.1	21.7	1.2	14.7	0.4	9.6	24.0	5.8
11. Plains of Uttar Pradesh West	34.1	24.9	3.4	22.2	4.7	13.1	68.4	8.0
12. Hills of Uttar Pradesh West	51.7	54.3	31.8	66.8	85.0	69.4	159.5	40.2
13. Haryana, Chandigarh & Delhi	68.4	25.3	9.9	24.1	14.0	16.6	135.3	9.8
14. Punjab	66.1	27.6	31.1	18.1	17.9	26.1	146.4	9.0
15. Himachal Pradesh	118.5	96.3	105.8	89.2	123.2	90.3	177.2	49.6
16. Jammu & Kashmir	87.5	90.1	82.7	130.7	307.7	146.5	187.3	116.4
17. Rajasthan West	2.8	5.7	1.7	4.2	3.0	6.0	37.6	105.1
18. Rajasthan East	4.1	7.5	1.4	3.6	0.2	6.3	37.7	105.1
19. Madhya Pradesh West	5.5	12.8	2.3	7.6	0.0	8.1	111.5	4.5
20. Madhya Pradesh East	6.7	22.1	21.3	21.3	1.7	18.7	17.9	14.1
21. Gujarat Region, Daman, Dadra & N. Haveli	1.0	2.4	0.0	1.4	0.0	2.7	17.6	105.1
22. Saurashtra, Kutch & Diu	0.4	1.3	0.3	1.4	0.0	2.9	5.4	105.1
23. Konkan & Goa	0.0	1.5	0.0	0.5	0.0	0.4	105.1	105.1
24. Madhya Maharashtra	0.3	3.8	0.0	1.7	0.0	3.4	0.1	12.8
25. Marathwada	0.0	6.8	0.0	7.1	4.5	8.3	0.0	7.2
26. Vidarbha	1.1	10.1	7.1	14.0	4.8	13.4	4.1	2.1
27. Coastal Andhra Pradesh	0.2	6.9	6.9	9.8	0.0	10.9	8.3	15.0
28. Telangana	0.0	2.7	7.8	7.8	1.3	10.3	6.1	22.3
29. Rayalaseema	0.0	11.1	11.1	11.1	5.5	11.1	11.1	11.1
30. Tamil Nadu and Pondicherry	0.6	36.6	0.0	14.0	0.6	21.8	3.5	42.1
31. Coastal Karnataka	0.0	3.1	0.0	1.2	0.0	3.2	0.4	22.6
32. North Interior Karnataka	0.0	4.7	0.0	4.9	0.0	8.2	0	105.1
33. South Interior Karnataka	0.0	4.8	0.0	7.1	0.0	9.5	3.1	42.1
34. Kerala	0.7	17.3	0.0	22.5	0.0	49.5	44.7	146.1
35. Lakshadweep <sup>(5)</sup>	0.9	28.7	0.0	8.1	0.0	8.4	105.1	105.1

For footnotes, refer to page 36 ante.

Source : Meteorological Department, Ministry of Tourism & Civil Aviation.



Table 13-B—MONTHLY AND ANNUAL RAINFALL 1983<sup>(1)</sup>—Contd.

(By meteorological sub-divisions)

Millimetres

Sub-division (*)	Monthly rainfall							
	May		June		July		August	
	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal
1	2	3	4	5	6	7	8	9
1. Andaman and Nicobar Islands (*)	242.6	372.1	380.0	458.7	468.4	405.2	465.1	353.0
2. Arunachal Pradesh	200.9	415.5	582.2	674.9	983.7	845.1	489.9	630.4
3. Assam and Meghalaya	289.8	355.5	396.3	468.3	494.3	422.3	368.8	356.4
4. Nagaland, Mizoram, Manipur & Tripura	292.6	254.3	327.3	435.1	225.1	329.9	333.7	290.0
5. Sub-Himalayan West Bengal & Sikkim (*)	359.3	288.9	549.5	561.1	870.0	684.9	367.5	549.0
6. Gangetic West Bengal	129.3	109.5	196.7	250.5	290.9	311.8	353.5	312.5
7. Orissa	63.5	56.1	148.9	204.4	238.8	352.3	459.4	337.9
8. Bihar Plateau	84.9	56.4	150.5	191.7	261.8	350.5	245.4	346.4
9. Bihar Plains	82.4	51.8	112.1	187.2	284.1	312.3	190.9	308.8
10. Uttar Pradesh East	39.0	19.3	105.6	106.4	287.2	305.3	248.9	310.9
11. Plains of Uttar Pradesh West	36.1	13.1	78.9	86.2	291.8	283.3	354.3	274.6
12. Hills of Uttar Pradesh West	131.7	63.7	168.9	225.3	324.9	553.7	484.7	552.5
13. Haryana, Chandigarh & Delhi	44.9	13.3	46.5	55.0	314.9	176.0	297.6	165.5
14. Punjab	51.7	10.6	36.8	37.6	173.3	185.0	197.7	155.7
15. Himachal Pradesh	126.6	52.1	85.8	116.2	253.5	508.8	335.6	474.4
16. Jammu & Kashmir	92.1	73.9	47.3	46.4	136.7	132.1	102.5	116.1
17. Rajasthan West	37.1	9.2	37.6	24.1	188.4	106.1	207.3	105.8
18. Rajasthan East	40.0	11.3	64.0	58.5	228.9	239.5	249.1	242.6
19. Madhya Pradesh West	15.1	10.5	98.1	124.0	287.9	348.5	381.9	294.4
20. Madhya Pradesh East	40.0	19.2	134.9	161.7	361.7	408.3	366.3	403.4
21. Gujarat Region, Daman, Dadra & N. Haveli	1.3	5.3	117.8	96.2	354.9	330.8	309.1	204.0
22. Saurashtra, Kutch & Diu	0.0	3.4	322.6	83.6	226.2	244.9	251.8	125.5
23. Konkan & Goa	1.3	38.3	610.1	662.3	1,040.1	995.4	1,375.9	564.2
24. Madhya Maharashtra	1.7	28.8	98.3	104.5	174.1	176.5	163.6	125.4
25. Marathwada	0.5	16.1	62.5	138.1	236.9	177.3	381.9	147.3
26. Vidharbha	5.3	13.7	153.1	179.2	344.5	342.1	355.1	278.9
27. Coastal Andhra Pradesh	32.0	45.0	150.5	101.1	202.3	159.5	241.3	143.8
28. Telangana	36.6	32.1	165.6	139.7	276.5	240.0	445.4	208.5
29. Rayalaseema	75.9	47.2	78.9	67.4	147.4	97.9	230.5	113.0
30. Tamil Nadu & Pondicherry	75.3	58.0	38.6	40.1	68.5	57.4	107.9	84.4
31. Coastal Karnataka	38.1	129.5	504.0	994.7	1,149.8	1,033.0	1,256.7	615.4
32. North Interior Karnataka	35.3	40.7	197.2	110.8	155.3	172.9	208.9	135.7
33. South Interior Karnataka	80.7	106.1	158.3	77.5	82.7	116.7	246.6	100.1
34. Kerala	71.1	303.7	301.8	620.4	462.4	561.0	493.7	331.7
35. Lakshadweep (*)	113.5	152.4	181.6	318.8	273.2	271.2	409.4	200.9

For footnotes, refer to page 36 ante.

Table 13-B—MONTHLY AND ANNUAL RAINFALL 1983(1)—Contd.  
(By meteorological sub-divisions)

Millimetres

Sub-division (*)	Monthly rainfall								Annual rainfall	
	September		October		November		December		Total	
	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal	Actual	Normal
1	2	3	4	5	6	7	8	9	10	11
1. Andaman and Nicobar Islands(*)	467.9	400.2	264.6	331.5	297.7	236.9	90.8	128.7	2,748.0	2,954.4
2. Arunachal Pradesh	653.5	372.1	151.9	145.8	9.5	21.1	39.9	9.2	3,754.5	3,612.2
3. Assam and Meghalaya	466.7	252.9	205.6	116.1	7.9	22.3	34.8	8.5	2,569.4	2,264.9
4. Nagaland, Mizoram, Manipur & Tripura	177.5	201.1	177.1	176.1	23.2	29.5	45.9	6.3	2,188.7	2,003.8
5. Sub-Himalayan West Bengal & Sikkim(*)	541.3	522.0	74.3	155.5	0.8	16.2	18.1	5.7	2,934.7	2,980.6
6. Gangetic West Bengal	230.8	231.9	175.8	128.5	21.8	26.1	17.0	4.3	1,580.4	1,484.1
7. Orissa	297.4	254.1	103.3	131.6	4.8	38.8	8.0	5.2	1,749.8	1,455.8
8. Bihar Plateau	283.7	221.4	112.2	82.8	0.0	15.3	22.5	4.6	1,366.9	1,366.9
9. Bihar Plains	222.0	233.4	72.9	65.2	0.0	6.9	15.7	2.4	1,053.3	1,229.2
10. Uttar Pradesh East	371.5	197.4	105.3	57.3	0.0	4.2	18.2	5.9	1,234.4	1,059.5
11. Plains of Uttar Pradesh West	284.4	162.5	56.8	36.6	0.0	3.7	13.9	8.3	1,226.8	936.5
12. Hills of Uttar Pradesh West	390.9	302.6	47.1	57.0	0.0	13.7	8.1	23.5	1,884.3	2,022.7
13. Haryana, Chandigarh & Delhi	106.8	121.1	12.8	22.5	0.0	2.9	9.6	9.3	1,080.7	641.4
14. Punjab	60.3	111.4	14.1	19.4	0.0	5.2	2.3	13.1	797.7	618.8
15. Himachal Pradesh	206.1	221.8	45.8	50.5	1.6	13.8	10.7	44.5	1,590.3	1,807.5
16. Jammu & Kashmir	83.3	77.5	26.2	33.7	14.8	32.5	20.1	80.3	1,251.2	1,076.1
17. Rajasthan West	40.0	48.9	16.5	7.8	0.0	2.5	0.3	3.9	572.3	327.2
18. Rajasthan East	124.9	115.3	38.2	23.6	0.0	3.9	0.9	4.0	790.4	718.5
19. Madhya Pradesh West	314.9	188.1	60.3	34.3	7.3	16.7	1.2	6.2	1,186.0	1,055.7
20. Madhya Pradesh East	316.8	225.8	71.6	54.6	0.3	13.3	9.8	6.0	1,352.0	
21. Gujarat Region, Daman, Diadra & N. Malvel	161.4	142.9	84.6	24.1	0.0	5.3	0.0	1.6	1,047.7	818.8
22. Saurashtra, Kutch & Diu	79.6	85.5	22.7	27.9	0.0	3.5	0.0	2.1	908.0	582.6
23. Konkan & Goa	636.1	346.4	127.2	98.8	12.3	28.0	3.2	6.0	3,807.3	2,748.3
24. Madhya Maharashtra	232.9	136.8	46.2	70.0	1.7	29.6	4.5	6.5	723.4	699.8
25. Marathwada	422.7	190.0	102.9	46.1	0.5	26.3	8.4	9.5	1,220.8	780.1
26. Vidarbha	116.5	195.9	59.0	55.1	0.1	16.3	14.3	6.3	1,774.4	1,138.7
27. Coastal Andhra Pradesh	259.5	150.6	192.7	201.5	38.5	117.9	22.6	22.6	1,154.8	985.3
28. Telangana	307.4	189.4	229.1	85.6	3.5	18.4	10.7	5.6	1,484.9	964.8
29. Rayalaseema	294.5	144.0	104.7	116.7	23.1	81.5	66.5	23.1	1,031.3	731.0
30. Tamil Nadu & Pondicherry	143.5	89.3	142.3	211.6	139.5	234.6	362.6	127.1	1,083.2	1,017.0
31. Coastal Karnataka	779.0	301.8	124.8	159.8	36.6	63.2	12.5	8.6	1,921.8	1,136.1
32. North Interior Karnataka	240.3	160.9	83.2	84.3	16.0	34.2			4.0	789.6
33. South Interior Karnataka	134.5	115.8	116.0	145.9	15.4	63.2	43.7	32.2	441.0	601.6
34. Kerala	429.0	229.9	124.5	305.4	200.3	190.0	86.5	46.6	2,354.7	2,824.1
35. Lakshadweep(*)	267.9	159.5	68.8	157.9	47.0	101.9	53.8	68.0	1,389.2	1,309.1

For footnotes, refer to page 36 ante.

Table 14—ANNUAL RAINFALL  
(By meteorological sub-divisions

Millimetres

Sub-division	Actual annual rainfall				
	1951	1956	1961	1966	1971
1	2	3	4	5	6
Andaman and Nicobar Island (²)	3,274.8(a)	3,031.2(a)	4,362.4(a)	2,927.7(e)	2,982.1(a)
Assam—					
North	2,357.5	2,565.3	1,783.3	2,175.5(a)	2,172.6(a)
South	2,955.7	3,115.5	3,008.4	2,860.7(a)	2,267.4(a)
West Bengal—					
Sub-Himalayan	2,692.0	3,103.3	2,714.6	2,368.4	2,899.2(a)
Gangetic	1,188.3	1,693.1	1,247.0	966.4	2,166.1(a)
Orissa	1,403.6	1,849.9	2,014.7(a)	1,283.6(a)	1,078.2(e)
Bihar—					
Plateau	1,083.5	1,595.1	1,552.2	926.6(a)	1,975.1(a)
Plains	900.2	1,490.3	1,179.1	684.0(a)	1,616.0(a)
Uttar Pradesh—					
East	760.4	1,378.3	1,163.5	704.3	1,356.3
West	764.0	1,087.5	1,257.0	893.0	1,191.9
Punjab	480.2	793.6	755.1	518.4	646.6
Haryana	325.4	639.3	777.1	763.3	637.1
Himachal Pradesh	1,532.3	1,665.4	1,649.8	1,390.7	1,628.8(a)
Jammu & Kashmir	782.8	1,300.1	1,282.2	1,269.9	343.0(a)
Rajasthan—					
East	366.3	870.1	926.2	453.2	860.2
West	210.0	437.4	412.2	275.7	292.2
Madhya Pradesh—					
East	1,281.0	1,506.0	1,870.1	984.8	1,510.3
West	758.4	1,189.8	1,489.6	698.4	1,138.5
Gujarat	489.8	1,332.7	982.4	806.7	877.8
Saurashtra & Kutch	327.4	816.5	773.7	381.8	525.1
Konkan	2,765.1	3,625.3	3,864.1	2,191.1	2,879.2
Madhya Pradesh	861.6	1,260.7	1,036.2	868.7	808.0
Marathwada	686.4	994.0	920.8	754.6	704.1
Vidarbha	1,037.2	1,039.8	1,355.8	960.1	830.8
Andhra Pradesh—					
Coastal	1,076.1	1,354.4	1,032.1	1,002.5	892.3(a)
Telangana	900.4	1,225.4	1,092.5	858.8	734.9(a)
Rayalaseema	492.4	864.8	553.7	785.9	597.1(a)
Tamil Nadu	929.2	973.3	922.5	1,155.3	1,034.2(a)
Karnataka					
Coastal	3,114.0	3,284.2	5,604.1	3,012.3	3,395.5(a)
North Interior	697	974.9	772.2	762.7	688.9(a)
South Interior	1,165.1	1,651.0	1,693.7	1,128.7	774.2(a)
Kerala	2,328.4	2,723.0	4,003.6	2,558.2	3,069.6
Lakshadweep(²)	..	..	1,836.2(a)	1,675.9(a)	1,928.8(a)

(a) Figures are based on observatory data.

For (3) and (5) refer to page 36 ante.

Source : India Meteorological Department,  
Ministry of Tourism & Civil Aviation.

Table 14—ANNUAL RAINFALL—Contd.  
(By meteorological sub-divisions)

Sub-divisions <sup>(2)</sup>	Actual annual rainfall				
	1976	1980	1981	1982(a)	1983(a)
	1	2	3	4	5
1. Andaman and Nicobar Islands <sup>(2)</sup> . . . . .	3,175.1(a)	3,253.7(a)	2,793.3(a)	2,250.3	2,748.0
2. Arunachal Pradesh . . . . .	2,941.0(a)	3,156.0(a)	3,791.4(a)	3,805.2	3,754.5
3. Assam and Meghalaya . . . . .	2,366.4(a)	2,303.1(a)	2,177.3(a)	2,231.6	2,569.4
4. Nagaland, Mizoram, Manipur & Tripura . . . . .	2,093.5(a)	1,888.9(a)	1,686.5(a)	1,781.1	2,188.7
5. Sub-Himalayaln West Bengal & Sikkim <sup>(4)</sup> . . . . .	1,540.6	2,739.1(a)	2,651.6(a)	2,314.7	2,934.7
6. Gangetic West Bengal . . . . .	1,004.7	1,594.2(a)	2,019.3(a)	1,231.4	1,580.4
7. Orissa . . . . .	1,245.5(a)	1,535.8(a)	1,319.0(a)	1,281.2	1,749.8
8. Bihar Plateau . . . . .	1,235.4(a)	1,344.1(a)	1,375.8(a)	999.4	1,266.9
9. Bihar Plains . . . . .	1,308.5(a)	1,335.2(a)	1,271.5(a)	901.0	1,053.3
10. Uttar Pradesh East . . . . .	1,016.7(a)	1,585.1(a)	1,114.4(a)	1,251.1	1,224.4
11. Plains of Uttar Pradesh West . . . . .	923.2(a)	987.8(a)	1,767.1(a)	910.6	1,226.8
12. Hills of Uttar Pradesh West . . . . .	1,394.6(a)	1,675.7(a)	1,649.0(a)	1,673.9	1,884.3
13. Haryana, Chandigarh & Delhi . . . . .	755.4	532.8(a)	516.6	758.0	1,060.7
14. Punjab . . . . .	869.0	824.2(a)	580.3(a)	661.9	797.7
15. Himachal Pradesh . . . . .	1,256.1	1,387.2(a)	1,488.3(a)	1,536.5	1,590.3
16. Jammu & Kashmir . . . . .	1,139.9(a)	1,053.3	1,200.9(a)	1,151.2	1,251.2
17. Rajasthan West . . . . .	513.4	243.3	259.8	343.0	572.3
18. Rajasthan East . . . . .	862.9	570.2	684.4	717.6	790.4
19. Madhya Pradesh West . . . . .	1,032.3	915.1	931.3(a)	1,091.2	1,186.0
20. Madhya Pradesh East . . . . .	1,175.8	1,424.5	1,128.6(a)	1,337.9	1,352.0
21. Gujarat Region, Daman, Dadra & N. Haveli . . . . .	1,477.9(a)	777.5(a)	943.6(a)	802.5	1,047.7
22. Saurashtra, Kutch & Diu . . . . .	606.7(a)	681.2(a)	794.8(a)	476.8	909.0
23. Konkan & Goa . . . . .	2,816.5(a)	2,629.9(a)	2,996.5(a)	2,508.3	3,807.3
24. Madhya Maharashtra . . . . .	778.5(a)	649.7(a)	781.3(a)	612.9	723.4
25. Marathwada . . . . .	637.3(a)	790.5(a)	890.3(a)	627.2	1,220.8
26. Vidarbha . . . . .	993.4(a)	1,024.5(a)	1,237.8(a)	902.8	1,274.4
27. Coastal Andhra Pradesh . . . . .	1,116.3(a)	958.6(a)	936.4(a)	815.0	1,154.8
28. Telangana . . . . .	998.4(a)	857.1(a)	1,098.5(a)	977.0	1,484.9
29. Rayalaseema . . . . .	649.8(a)	519.6(a)	799.6(a)	618.0	1,037.3
30. Tamil Nadu & Pondicherry . . . . .	876.3	714.5(a)	1,051.6(a)	715.8	1,083.2
31. Coastal Karnataka . . . . .	2,961.9(a)	3,352.1(a)	3,482.8(a)	3,553.0	3,921.8
32. North Interior Karnataka . . . . .	773.8(a)	694.4(a)	954.1(a)	794.1	954.0
33. South Interior Karnataka . . . . .	471.1(a)	797.2(a)	787.5(a)	569.4	881.0
4. Kerala . . . . .	2,050.3	2,668.5	3,037.6(a)	2,171.6	2,214.7
35. Lakshadweep <sup>(2)</sup> . . . . .	1,492.0(a)	1,121.8(a)	1,539.7(a)	1,236.6	1,396.2

(a) Figures are based on observatory data.  
For footnotes (2), (3), (4) & (5) refer to page 36 ante.

Source : Meteorological Department,  
Ministry of Tourism & Civil Aviation

### 3. AGRICULTURE

This section contains tables regarding pattern of land utilisation, area, production and yield per hectare of principal crops in India. The section also contains a table each on index numbers of agricultural production and agricultural implements and machinery. The source for these data is the Ministry of Agriculture. Primary data are, however, collected by the Agriculture Ministry from individual, State authorities.

**Table 15—**

#### REPORTED AREA

This table presents data regarding area classified by categories of land utilisation which are explained below :

*Reporting Area* is the area for which information on 'land use by classification of area' is available. Generally land utilisation figures are based on the returns prepared by the village staff for revenue purposes.

Area under 'forests' includes area actually forested or lands classed or administered as forests under any legal enactment dealing with forests whether State-owned or private and whether wooded or maintained as potential forest land. The area of crops raised in the forests and grazing lands of areas open for grazing within the forests are also included under the forest area.

Figures of forest area shown in the table are taken from 'Indian Agricultural Statistics' brought out annually by the Directorate of Economics and Statistics, Ministry of Agriculture. The figures in this table do not tally with the corresponding figures of area given in forest section for the following reasons :—

- (a) Differences in periods covered : The period of preparation of two sets of figures differ. These figures based on Agricultural Statistics Returns generally relate to the Agricultural Year (July—June) whereas the forest area presented in this table relates to the financial year (April—March).
- (b) Diversity in the meaning attached to the term "Area Under Forests" in the Indian Forests Statistics Returns, the whole area including non-wooded area under the control of Forest Deptt., is taken as area under forest while in Agricultural Statistics Returns, it is classified according to its utilisation.
- (c) Differences in coverage : Forest Deptt. reports are expected to cover all forest areas in the States but Agricultural Statistics relate only to the reporting areas.

Area not available for cultivation is the land which is absolutely barren or uncultivable or covered by buildings, water, roads, railways, mountains, deserts or otherwise appropriated for non-agricultural purposes.

Other unclutivated land excluding current fallows, include the following categories.—

(i) *Permanent pastures and other grazing lands* which cover all grazing lands whether they are permanent pastures and meadows or not and village common grazing lands.

(ii) *Land under miscellaneous trees crops and groves not included in the net area sown* which includes all cultivable land, not included under area sown but put to some agricultural use. Land under casuarina trees and others groves for fuel, etc. which are not included under orchards, are also included in this category.

(iii) *Culturable Waste land* which includes all lands available for cultivation but not taken up for cultivation or taken up for cultivation once but not cultivated during the year and the last five years or more in succession.

*Fallow land* implies all lands which were taken up for cultivation but are temporarily out of cultivation for a period of not less than one year and not more than five years. "Fallow land" has been split up into (i) "current fallows land"; and (ii) "other fallow land". Lands laying fallow for a period of one year, are included under "current fallows", those lying fallow for more than one year but less than five years, are included under "other fallow land" while those fallow beyond a period of five years, are included under "culturable wastes" or under "miscellaneous tree crops and groves" (not included under net area sown) as the case may be.

*Net area sown, area sown more than once and total cropped area.*—In computing the aggregate net area sown, area sown more than once has been counted only once. However, while calculating the total cropped area, if different crops are raised in a year on a given land, the same area is accounted more than once.

**Tables 16 and 17—**

Figures are given for area and yield of 31 principal crops in tables 16 and 17 respectively. Regular all-India forecasts are issued in regard to most of these crops viz., all foodgrains, oilseeds, fibres, potatoes, sugarcane, ginger, blackpepper, chillies and tobacco. The estimates of area and production of coffee, tea and rubber are based on special returns received from the State Governments in connection with the all-India publications on these crops. For some recent years, however, in the absence of necessary data from the State Govts., figures as available from Coffee Board, Tea Board & Rubber Board have been provisionally adopted.

The data relate to crop year ending June unless otherwise stated. Figures for the latest year are the final forecasts while those for the years 1977-78 are partially revised estimates as issued from time to time along with final forecasts. Figures for earlier years are fully revised estimates.

The variation in coverage and changes in methods of estimation have introduced some incomparability over time. The changes in coverage (area) since 1949-50 do not substantially affect comparability but improvements in the methods of estimating yield rates and total production were introduced mainly after 1949-50.

**Table 18—**

This table presents data regarding average yields of principal crops in quintals per hectare. Average yields per hectare of principal crops have been obtained by dividing the total production by the corresponding total area under each crop. All India and State average yield per hectare has generally been calculated on the basis of area and production figures rounded up to hundreds in the case of forecast crops. In the case of tea, coffee, rubber and minor crops average yield has been calculated on the basis of area and production figures upto the unit place. In the case of coffee yields per hectare relate to plucked area and in the case of rubber to tapped area.

**Table 19—**

This table shows the index of agricultural production in India on base : Crop years—triennium ending 1969-70=100. The index covers 42 crops divided into two main groups and 8 sub-groups. Weights have been assigned to different crop indices in proportion to the total value of production of each crop during the base periods. The output has been evaluated at annual harvest prices prevailing during the year. In a few cases where reliable harvest prices were not available, average wholesale prices during the post harvest period have been used with appropriate adjustment, weights allotted to each crop are mentioned in the table. During recent years a number of additional crops have been covered under the system of crop estimation. The coverage of the all India series has thus been enlarged by including these additional crops viz., fruits and vegetables, turmeric & arecanuts, guard seed etc. These 42 crops now account for nearly 96% of total gross cropped area in the country.

The change over during the last decade or so from the traditional method of reporting area and production of crops to the method of complete enumeration in the case of area and to crop estimation survey for estimation of yield rates and also increase in reporting area, have taken place progressively in respect of different crops in different states. To provide for these change in coverage and methods of estimation, the index numbers of agricultural production are constructed by the chain-base method under which the production of a crop during a year is expressed as a relative of the same corresponding production in the preceding year, based on the same coverage and methods of estimation. These relatives for each crop are linked to the base year through the intervening chain relatives to give the production index for the crop.

The application of chain-base method involves two assumptions which are :—

(i) The variation in production in the non-reporting areas is the same as that in the reporting areas in the aggregate; and

(ii) the relative variation in the figures of production based on crop-estimation surveys is the same as that based on the traditional method of crop estimation employing eye-appraisal and normal yield figures.

The practical implications of (ii) above are that for the transitional year, that is, when the method of estimation undergoes a change the estimates of production should be available on the basis of both the traditional method and the crop-estimation surveys.

$$\begin{aligned} \text{Index of Agricultural Production} &= \frac{\sum a_{ij} y_{ij} p_{io}}{\sum a_{io} y_{io} p_{io}} \times 100 \\ &= \frac{\sum P_{ij}}{\sum P_{io}} \quad \text{or} \\ &= \frac{\sum P_{ij}}{\sum P_{io}} \times 100 \end{aligned}$$

where  $a_{ij}$  = area under the  $i$ th crop in the  $j$ th year.

$a_{io}$  = area under the  $i$ th crop in the base period.

$y_{ij}$  = yield per hectare of the  $i$ th crop in the  $j$ th year.

$y_{io}$  = yield per hectare of the  $i$ th crop in the base period.

$p_{io}$  = price per unit of the  $i$ th crop in the base period.

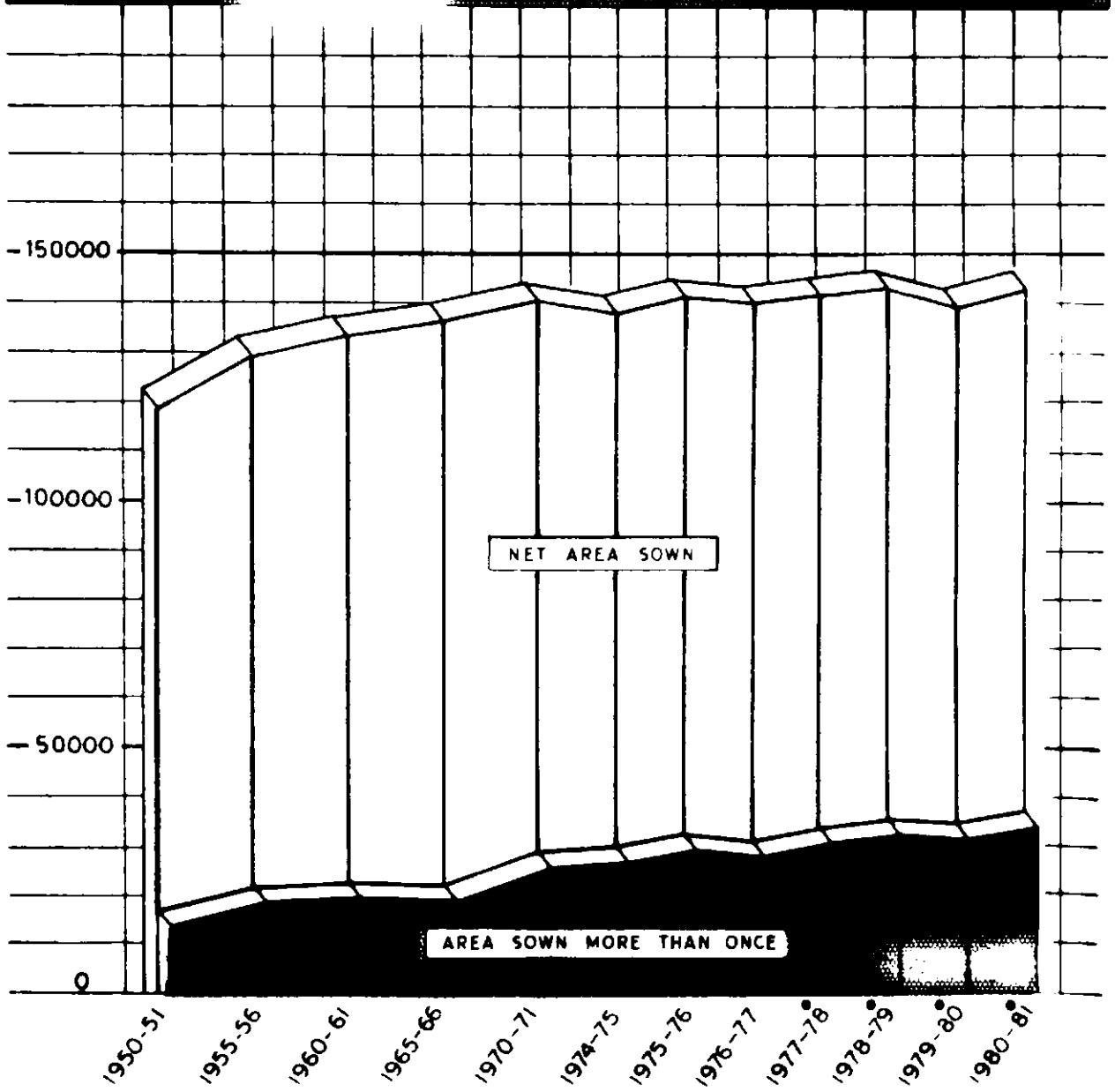
$P_{ij}$  = production of the  $i$ th crop in the  $j$ th year.

$p_{io}$  = production of the  $i$ th crop in the base period.

**Table 20—**

This table gives an account of agricultural implements and machinery in actual use as recorded in the quinquennial livestock censuses. Statewise details are also given for the livestock census year 1977.

# AREA SOWN



● POPULATION



Table 15—PATTERN OF LAND UTILISATION  
(For land utilisation purposes)

(\*000 Hectares)

Year/State	Total (Reported area according to village papers), (For land utilisation purposes)	Classification of reporting area				
		Forests	Not available for cultivation	Permanent pastures and other grazing lands	Land under miscellaneous tree crops (not included in net area sown)	Culturable waste land
	2	3	4	5	6	7
1950-51	28,43,15	4,04,82	4,75,17	66,75	1,98,28	2,29,43
1955-56	29,19,17	5,13,43	4,83,96	1,14,73	58,85	2,15,37
1960-61	29,84,58	5,40,52	5,07,51	1,39,66	44,59	1,92,12
1965-66	30,55,35	6,15,43	4,94,97	1,48,10	40,76	1,69,65
1970-71	30,37,58	6,39,17	4,46,40	1,32,62	42,98	1,75,00
1974-75	30,41,50	6,58,67	4,07,68	1,28,53	41,45	1,66,57
1975-76	30,43,39	6,68,95	3,94,69	1,26,23	39,79	1,73,64
1976-77	30,74,84	6,71,63	3,96,83	1,25,29	39,76	1,71,49
1977-78 (P)	30,41,81	6,71,25	3,92,53	1,23,59	40,40	1,68,69
1978-79 (P)	30,46,80	6,74,68	3,93,46	1,21,34	35,78	1,73,09
1979-80 (P)	30,41,28	6,74,80	3,96,07	1,21,00	35,13	1,66,86
1980-81 (P)	30,41,67	6,74,21	3,96,19	1,20,08	34,94	1,67,28
1980-81—						
<i>State :</i>						
Andhra Pradesh	2,74,40	62,13	45,08	9,28	2,68	8,71
Assam(1)	78,52	19,85	24,30	1,85	2,55	1,35
Bihar	1,73,30	28,26	27,27	1,44	2,12	4,47
Gujarat	1,88,22	19,66	35,70	8,48	4	19,86
Haryana	44,05	1,32	4,33	29	(a)	31
Himachal Pradesh	29,85	8,07(e)	3,03	9,86	39	2,24
Jammu & Kashmir	46,75(c)	29,19(b)	5,65	1,24	1,03	1,47
Karnataka	1,90,50	30,33	19,11	13,46	3,42	5,02
Kerala	38,85	10,81	3,56	5	64	1,29
Madhya Pradesh	4,42,10	1,40,44	45,48	28,33	1,58	19,07
Maharashtra(2)	3,07,58	53,09	27,26	15,91	1,86	9,93
Manipur(3)	22,11	6,02	14,45@	(d)	24	(d)
Meghalaya(1)	22,49	8,12	3,15	17	1,45	4,55
Nagaland	10,81	2,88	51	—	45	49
Orissa	1,55,40	66,40	8,97	5,60	4,23	2,49
Punjab	50,33	2,20	5,29	4	3	41
Rajasthan	3,42,27	20,88	44,24	18,34	24	64,15
Sikkim(1)	7,19	2,62	2,54	1,02	4	11
Tamil Nadu	1,30,03	20,23	2,342	1,60	2,13	3,43
Tripura(1)	10,48	5,78	1,20	(d)	98	2
Uttar Pradesh	2,97,39(e)	51,29	34,21	2,96	6,39	11,48
West Bengal(1)	88,46(e)	11,84	14,14	4	1,62	3,74
<i>Union Territory :</i>						
A. & N. Islands	7,90	6,96	15	5	26	12
Andhra Pradesh(1)	55,50	51,54	19	—	50	85
D. & N. Haveli	49	21	3	1	—	1
Delhi	1,47	1	52	14	1	1
Goa, Daman & Diu	3,71	1,05	37	14	1	94
Lakshadweep	3	—	(a)	—	—	(a)
Mizoram(1)	21,02	13,03	2,11	4	3	74
Pondicherry	47	—	11	(a)	2	2

Source : Directorate of Economic & Statistics,  
Ministry of Agriculture.

(1) In absence of data for 1980-81, latest available information has been shown.

(2) Estimated on the basis of TRS estimates.

(3) Ad-hoc estimates.

(a) Below 500 hectares.

(b) Includes forest area reported by the State Chief Conservator of Forest.

(c) Excludes area under the unlawful occupation of China and Pakistan.

(d) Included in Col. 6.

(e) Provisional/under verification.

@Adjusted

**Table 15—PATTERN OF LAND UTILISATION—Contd.**  
(For land utilisation purposes)

('000 Hectares)

Year/State	Classification of reporting area—(contd.)				
	Fallow land			Area sown more than once	Total cropped area
	Fallow lands other than current fallows	Current fallows	Net area sown		
1	8	9	10	11	12
1950-51	1,74,45	1,06,79	11,87,46	1,31,47	13,18,93
1955-56	1,25,44	1,15,83	12,91,56	1,81,55	14,73,11
1960-61	1,11,80	1,16,39	13,31,99	1,95,73	15,27,72
1965-66	92,62	1,31,84	13,61,98	1,90,78	15,52,76
1970-71	87,59	1,05,98	14,07,84	2,50,07	16,57,91
1975-76	95,27	1,24,58	14,22,24	2,87,71	17,09,95
1977-78(P)	97,23	1,29,36	14,19,36	3,03,69	17,23,05
1978-79(P)	93,66	1,24,71	14,30,08	3,17,56	17,47,64
1979-80(P)	1,00,05	1,57,22	13,90,15	3,06,42	16,96,57
1980-81(P)	98,17	1,48,10	14,02,70	3,30,54	17,33,24
1980-81—					
<i>State :</i>					
Andhra Pradesh	13,51	25,63	1,07,38	15,43	1,22,81
Assam(1)	1,09	98	26,55	7,91	34,46(d)
Bihar	9,39	17,20	83,15	28,33	1,11,48
Gujarat	3,32	5,40	95,76	11,19	1,06,95
Haryana	—	1,78	36,07	18,60	54,62
Himachal Pradesh	13	41	5,72	3,74	9,46
Jammu & Kashmir	8	94	715	2,59	9,74
Karnataka	5,58	14,59	98,99	7,61	1,06,60
Kerala	27	43	21,80	6,82	28,62
Madhya Pradesh	10,96	9,22	1,87,02	2,700	2,14,02
Maharashtra(2)	8,02	8,52	1,82,99	19,71	2,02,70(d)
Manipur(3)	—	(a)	1,40	79	2,19
Meghalaya(1)	2,61	51	1,93	30	2,23
Nagaland	4,22	78	1,48	10	1,58
Orissa	1,89	4,52	61,30	26,16	87,46
Punjab	(a)	45	41,91	25,72	67,63
Rajasthan	20,89	20,85	1,52,68	20,82	1,73,50
Sikkim(1)	—	—	86	5	91
Tamil Nadu	4,59	21,21	53,60	11,09	64,69
Tripura(1)	2	2	2,46	1,29	3,75(d)
Uttar Pradesh	7,16	11,69	1,72,21	73,53	2,45,74
West Bengal(1)	61	82	55,65	20,55	76,20(d)
<i>Union Territory :</i>					
A. & N. Islands	2	1	33	1	34
Arunachal Pradesh	1,05	25	1,12	29	1,41(d)
D. & N. Haveli	(a)	(a)	23	1	24
Delhi	17	16	58	29	87
Goa, Daman & Diu	(c)	(c)	1,33	8	1,41
Lakshadweep	—	—	3	(a)	3
Mizoram(1)	2,59	1,71@	77(b)	29@	1,06(d)
Pondicherry	(a)	2	30	24	54

(1) In absence of data for 1980-81, latest available information has been shown.

(2) Estimated on the basis of TRS estimates.

(3) Ad-hoc estimates.

(a) Below 500 hectares.

(b) Estimated in relation to total area under forecast crops.

(c) Included under culturable waste.

(d) Related to total area under forecast crops.

@Adjusted.

Table 16—AREA UNDER PRINCIPAL CROPS

('000 Hectares)

Year/State	Foodgrains (cereals)								Total cereals	Foodgrains (pulses)		
	Rice	Jowar	Bajra	Maize	Ragi	Small millets	Wheat	Barley		Gram	Tur	Other pulses
1	2	3	4	5	6	7	8	9	10	11	12	13
1950-51	3,08,10	1,55,71	90,23	31,59	22,03	46,05	97,46	31,13	7,82,30	75,70	21,81	93,40
1955-56	3,15,21	1,73,00	1,13,38	36,96	23,07	53,35	1,23,67	34,18	8,73,44	97,79	22,87	1,11,50
1960-61	3,41,28	1,84,12	1,14,69	44,07	25,15	49,55	1,29,27	32,05	9,20,18	92,76	24,33	1,18,54
1965-66	3,54,70	1,76,79	1,19,65	47,99	26,96	45,64	1,25,72	26,40	9,23,85	80,15	25,56	1,21,47
1970-71	3,75,92	1,73,74	1,29,13	58,52	24,72	47,83	1,82,41	25,55	10,17,82	78,39	26,55	1,20,40
1975-76	3,94,75	1,60,92	1,15,71	60,31	26,30	46,72	2,04,54	28,02	10,37,27	83,20	26,71	1,34,63
1980-81	4,01,52	1,58,09	1,16,57	60,05	25,25	39,76	2,22,79	18,07	10,42,10	65,84	28,42	1,30,31
1981-82	4,07,08	1,65,99	1,17,84	59,35	26,11	37,86	2,21,44	17,28	10,52,95	78,68	30,04	1,29,71
1982-83	3,82,62	1,63,76	1,09,42	57,20	24,12	34,99	2,35,67	14,83	10,22,62	73,99	29,26	1,25,08
1983-84	4,09,90	1,62,63	1,18,10	58,88	26,01	36,12	2,43,95	13,76	10,69,36	73,08	31,75	1,29,29
1983-84—												
<i>States :</i>												
Andhra Pradesh	40,69	19,44	4,87	3,33	2,49	4,80	16	—	75,77	54	2,64	11,10
Assam	23,22	—	—	18	—	8	1,05	—	24,54	4	10	1,16
Bihar	49,04	6	12	8,15	1,51	1,19	17,70	97	78,75	1,92	84	9,13
Gujarat	5,40	9,48	14,37	3,18	45	1,16	7,41	7	41,52	1,22	3,00	3,80
Haryana	5,33	1,52	8,41	59	—	—	17,91	77	34,53	6,47	19	47
Himachal Pradesh	93	(a)	—	2,95	8	21	3,34	32	7,84	4	—	40
Jammu & Kashmir	2,76	(a)	22	2,76	—	16	2,13	11	8,13	1	—	47
Karnataka	11,24	21,90	5,78	1,68	11,48	3,77	3,21	—	59,07	1,76	3,55	9,16
Kerala	7,46	1	—	—	1	2	—	—	7,51	—	(a)	30
Madhya Pradesh	48,88	21,04	1,77	8,02	21	14,06	35,91	1,66	1,31,54	22,54	5,14	22,57
Maharashtra	15,18	65,40	18,12	97	2,28	2,01	11,83	10	1,15,90	4,95	7,31	17,35
Manipur	1,61	—	—	5	—	—	—	—	1,66	(a)	—	4
Meghalaya	1,12	—	—	18	—	3	3	—	1,36	(a)	1	2
Nagaland	1,15	—	—	18	—	—	—	—	1,33	—	—	3
Orissa	43,64	37	8	1,67	2,98	1,78	64	—	51,16	36	1,18	15,41
Punjab	14,81	1	44	2,94	—	—	31,24	60	50,04	96	40	69
Rajasthan	1,60	9,85	50,04	8,93	—	45	21,65	2,91	95,43	17,96	28	18,22
Sikkim	15	—	—	33	5	—	10	1	64	—	—	8
Tamil Nadu	22,82	6,90	3,47	25	2,36	3,00	1	—	38,80	12	1,65	6,29
Tripura	2,86	—	—	—	—	—	3	—	2,89	(a)	1	5
Uttar Pradesh	53,74	6,50	10,28	11,63	1,87	3,13	85,83	5,99	1,78,97	13,55	5,13	9,65
West Bengal	53,73	1	(a)	61	14	8	3,29	24	58,10	62	30	2,82
<i>Union Territory :</i>												
A. & N. Islands	12	—	—	—	—	—	—	—	12	—	—	(a)
Arunachal Pradesh	1,01	—	—	25	—	18	4	—	1,48	—	—	—
D. & N. Haveli	11	1	—	—	3	1	(a)	—	15	(a)	2	2
Delhi	3	13	10	(a)	—	—	44	1	72	1	—	2
Goa, Daman & Diu	54	—	(a)	—	6	—	—	—	60	—	—	—
Mizoram	48	—	—	5	—	—	—	—	53	—	—	1
Pondicherry	25	(a)	1	—	1	(a)	—	—	28	—	—	2

(a) Less than 500 hectares.

NOTE : Totals may not tally due to rounding off of figures.

Source : Directorate of Economics & Statistics, Ministry of Agriculture.

Table 16—AREA UNDER PRINCIPAL CROPS—*contd.*

('000 Hectares)

Year/State	Total foodgrains	Oilseeds					Cotton	Jute	Mesta	Tea <sup>(1)</sup>	
		Ground- nuts	Sesa- mum	Rapeseed and mustard	Linseed	Castor seed					Total (Cols 15 —19)
1	14	15	16	17	18	19	20	21	22	23	24
1950-51	9,73,21	44,94	22,04	20,71	14,03	5,55	1,07,27	58,82	5,71	..	3,16
1955-56	11,05,60	51,33	22,93	25,56	15,29	5,74	1,20,85	80,86	7,04	2,31	3,20
1960-61	11,55,81	64,63	21,69	28,83	17,89	4,66	1,37,70	76,10	6,29	2,74	3,31
1965-66	11,51,03	76,98	25,09	29,13	17,23	4,05	1,52,48	79,62	7,58	3,52	3,42
1970-71	12,43,16	73,26	24,33	33,23	18,97	4,39	1,54,18	76,05	7,49	3,30	3,54
1975-76	12,81,81	72,22	21,70	33,39	21,19	3,75	1,52,25	73,50	5,85	3,30	3,63
1980-81	12,66,67	68,01	24,72	41,13	16,73	4,98	1,55,57	78,23	9,41	3,59	3,82
1981-82	12,91,38	74,29	25,93	43,99	18,20	5,58	1,62,41	80,57	8,26	3,24	3,84
1982-83	12,50,95	72,15	22,17	38,27	14,04	5,80	1,52,43	78,71	7,34	2,86	3,95
1983-84	13,03,49	76,40	21,82	38,93	14,66	6,37	1,58,18	77,65	7,41	2,87	..
1983-84—											
<i>States :</i>											
Andhra Pradesh	90,06	16,29	1,72	1	11	3,17	21,30	4,76	—	79	..
Assam	25,84	—	13	2,86	7	2	3,08	4	1,01	13	..
Bihar	90,64	6	20	86	86	2	2,02	(a)	1,20	28	..
Gujarat	49,54	21,50	1,27	1,74	—	2,02	26,53	13,99	—	—	..
Haryana	41,65	7	4	1,94	(a)	—	2,05	4,10	—	—	..
Himachal Pradesh	8,28	1	8	7	4	—	20	1	—	—	..
Jammu & Kashmir	8,61	1	5	47	3	—	56	(a)	—	—	..
Karnataka	73,55	8,43	1,15	3	62	31	10,54	8,97	—	26	..
Kerala	7,82	10	14	—	—	—	24	6	—	—	..
Madhya Pradesh	1,81,80	3,45	2,59	2,89	5,53	4	14,50	5,79	—	7	..
Maharashtra	1,45,51	8,12	2,05	6	2,57	6	12,86	26,74	—	60	..
Manipur	1,70	—	1	3	—	—	4	1	—	—	..
Meghalaya	1,38	—	1	6	—	—	7	9	6	5	..
Nagaland	1,37	(a)	1	3	—	—	4	—	(a)	—	..
Orissa	68,10	2,79	2,62	1,33	33	42	7,49	2	40	36	..
Punjab	52,09	58	14	78	1	—	1,51	6,50	—	—	..
Rajasthan	1,31,90	1,83	3,77	8,21	90	10	14,81	4,16	—	(a)	..
Sikkim	72	—	—	6	—	—	6	—	—	—	..
Tamil Nadu	46,86	10,61	1,46	1	—	20	12,28	2,04	—	(a)	..
Tripura	2,95	1	3	3	—	—	7	1	3	10	..
Uttar Pradesh	2,07,30	2,49	3,18	15,47	2,94	(a)	24,08	31	8	—	..
West Bengal	61,83	3	1,17	1,89	62	—	3,71	(a)	4,64	23	..
<i>Union Territory :</i>											
A. & N. Islands	12	—	—	—	—	—	—	—	—	—	..
Arunachal Pradesh	1,48	—	(a)	9	—	—	9	(a)	—	—	..
D. & N. Haveli	20	—	—	—	—	—	—	—	—	—	..
Delhi	74	—	—	1	—	—	1	(a)	—	—	..
Goa, Daman & Diu	60	—	—	—	—	—	—	—	—	—	..
Mizoram	54	—	2	—	—	—	2	2	—	—	..
Pondicherry	30	3	1	—	—	—	4	1	—	—	..

(1) Data relate to financial year upto 1979. Data against 1950-51 area as on 31st March of 1950 and so on. Figures from 1980 are as on 31st December of the year.

(a) Less than 500 hectares

Note: Totals may not tally due to rounding off of figures.

Table 16—AREA UNDER PRINCIPAL CROPS—*Concl'd.*

('000 Hectares)

Year/State	Coffee	Natural Rubber (*) (Tapped area)	Banana	Sugar cane	Tobacco	Potatoes	Black Pepper	Chilies (dry)	Ginger (dry)	Coconut	Turmeric
1	25	26	27	28	29	30	31	32	33	34	35
1950-51	92	56	1,40	17,07	3,57	2,40	80	5,92	17	6,22	55
1955-56	1,03	67	1,57	18,47	4,10	2,80	89	6,04	16	6,47	49
1960-61	1,20	70	1,63	24,15	4,01	3,75	1,03	6,67	19	7,17	40
1965-66	1,30	1,13	2,11	28,36	3,77	4,79	1,02	6,34	23	8,84	68
1970-71	1,36	1,41	2,25	26,15	4,47	4,82	1,07	7,83	22	10,46	81
1975-76	1,72	1,78	2,25	27,62	3,68	6,22	1,12	7,40	27	10,70	72
1980-81	2,10	1,94	2,91	26,67	4,52	7,29	1,09	8,35	41	10,83	1,02
1981-82	2,17	1,96	2,91	31,93	4,44	7,63	1,11	8,06	41	10,91	91
1982-83	2,27	2,00(P)	2,71	33,58	5,01	7,35	1,10	8,18	44	11,13	86
1983-84	..	2,04(P)	..	31,66	..	8,06	1,07	8,03	46	..	89
1983-84—											
<i>State :</i>											
Andhra Pradesh	..	—	..	1,41	..	(a)	—	1,59	2	..	24
Assam	..	—	..	49	..	44	—	9	—	..	9
Bihar	..	—	..	1,28	..	1,33	—	13	1	..	4
Gujarat	..	—	..	1,03	..	11	—	16	(a)	..	—
Haryana	..	—	..	1,34	..	8	—	8	(a)	..	—
Himachal Pradesh	..	—	..	4	..	13	—	1	2	..	—
Jammu & Kashmir	..	—	..	1	..	2	—	1	—	..	—
Karnataka	..	5	..	1,83	..	12	3	1,53	2	..	2
Kerala	..	1,87	..	8	..	—	1,03	1	13	..	3
Madhya Pradesh	..	—	..	70	..	29	—	57	2	..	(a)
Maharashtra	..	—	..	2,94	..	12	—	1,38	1	..	8
Manipur	..	—	..	2	..	2	—	6	1	..	—
Meghalaya	..	—	..	(a)	..	18	—	1	7	..	1
Nagaland	..	—	..	3	..	6	—	1	(a)	..	—
Orissa	..	—	..	42	..	10	—	83	5	..	25
Punjab	..	—	..	84	..	27	—	10	—	..	—
Rajasthan	..	—	..	34	..	2	—	31	(a)	..	(a)
Sikkim	..	—	..	—	..	4	—	—	2	..	—
Tamil Nadu	..	11	..	1,57	..	11	1	62	1	..	9
Tripura	..	—	..	2	..	3	—	1	1	..	1
Uttar Pradesh	..	—	..	17,04	..	3,12	—	23	(a)	..	1
West Bengal	..	—	..	20	..	1,46	—	26	3	..	—
<i>Union Territory :</i>											
A. & N. Islands	..	1	..	(a)	..	—	—	—	—	..	—
Arunachal Pradesh	..	—	..	—	..	2	—	(a)	1	..	(a)
D. & N. Haveli	..	—	..	—	..	—	—	—	—	..	—
Delhi	..	—	..	(a)	..	(a)	—	(a)	—	..	—
Goa, Daman & Diu	..	—	..	2	..	—	—	—	—	..	—
Lakshadweep	..	—	..	—	..	—	—	—	—	..	—
Mizoram	..	—	..	1	..	1	—	(a)	1	..	—
Pondicherry	..	—	..	2	..	—	(a)	(a)	—	..	—

(\*) Data relate to calendar year i.e. data against 1950-51 actually relate to 1950.

(a) Less than 500 hectares.

NOTE : Totals may not tally due to rounding off of figures.

Table 17—PRODUCTION OF PRINCIPAL CROPS

('000 Tonnes)

Year: State	Foodgrains (cereals)									Foodgrains (pulses)		
	Rice <sup>(1)</sup>	Jowar	Bajara	Maize	Ragi	Small millets	Wheat	Barley	Total cereals	Gram	Tur	Other pulses
1	2	3	4	5	6	7	8	9	10	11	12	13
1950-51 . . .	2,05,76	54,95	25,95	17,29	14,29	17,50	64,62	23,78	4,24,14	36,51	17,19	30,41
1955-56 . . .	2,75,57	67,26	34,28	26,02	18,46	20,70	87,60	28,16	5,58,05	54,18	18,61	37,66
1960-61 . . .	3,45,74	98,14	32,85	40,80	18,38	19,09	1,09,97	28,19	6,93,14	62,50	20,66	43,88
1965-66 . . .	3,05,89	75,81	37,52	48,23	13,27	15,55	1,03,94	23,82	6,24,03	42,24	17,33	39,87
1970-71 . . .	4,22,25	81,05	80,29	74,86	21,55	19,88	2,38,32	27,84	9,66,04	51,99	18,83	47,36
1975-76 . . .	4,87,40	95,04	57,36	72,56	27,97	19,24	2,88,46	31,92	10,79,95	58,79	20,99	50,61
1980-81 . . .	5,36,31	1,04,31	53,43	69,57	24,20	15,74	3,63,13	22,93	11,89,62	43,28	19,58	43,41
1981-82 . . .	5,32,48	1,20,62	55,37	68,97	29,61	16,38	3,74,52	19,93	12,17,88	46,42	22,37	46,29
1982-83 . . .	4,71,16	1,07,53	51,31	65,48	22,23	12,29	4,27,94	18,67	11,76,62	52,90	19,89	45,78
1983-84 . . .	5,97,68	1,19,34	76,24	79,24	29,91	17,12	4,51,48	17,87	13,88,88	47,55	24,40	54,60
1983-84—												
State :												
Andhra Pra-												
desh . . .	85,68	10,83	3,50	5,01	2,56	2,20	10	—	1,09,87	23	74	4,36
Assam . . .	25,40	—	—	11	—	4	1,21	—	26,76	2	8	41
Bihar . . .	49,83	5	8	9,50	1,04	59	27,50	64	89,24	1,41	94	4,66
Gujarat . . .	7,54	5,82	16,07	4,76	49	80	16,27	10	51,85	1,17	2,05	2,36
Haryana . . .	13,25	20	5,52	70	—	—	44,76	1,01	65,44	3,15	16	28
Himachal												
Pradesh . . .	1,12	—	—	5,89	7	12	2,54	30	10,03	1	—	12
Jammu &												
Kashmir . . .	5,69	(a)	8	2,85	—	10	2,26	7	11,06	(a)	—	31
Karnataka . . .	21,96	18,99	2,88	4,73	15,71	1,50	2,06	—	67,83	75	1,51	3,68
Kerala . . .	12,43	(a)	—	—	1	2	—	—	12,46	—	(a)	21
Madhya Pra-												
desh . . .	47,42	19,61	1,25	11,10	6	3,82	40,93	1,74	1,25,92	14,55	4,74	7,55
Maharashtra . . .	24,56	46,78	9,08	1,46	2,41	1,11	11,42	8	96,90	2,12	4,87	5,59
Manipur . . .	2,55	—	—	10	—	—	—	—	2,66	(a)	—	2
Meghalaya . . .	1,31	—	—	23	—	3	5	—	1,61	(a)	1	1
Nagaland . . .	1,28	—	—	15	—	—	—	—	1,43	—	—	2
Orissa . . .	50,48	28	6	1,70	2,44	1,78	1,21	—	57,95	24	87	9,38
Punjab . . .	45,36	1	54	5,38	—	—	94,19	94	1,46,42	57	36	44
Rajasthan . . .	2,18	5,91	24,57	12,29	—	22	34,51	4,31	83,98	10,89	14	5,56
Sikkim . . .	14	—	—	38	4	—	12	1	69	—	—	7
Tamil Nadu . . .	44,48	5,40	3,92	59	2,78	2,46	(a)	—	59,63	7	70	1,78
Tripura . . .	4,00	—	—	—	—	—	6	—	4,06	(a)	(a)	2
Uttar Pra-												
desh . . .	67,91	5,38	8,58	11,20	2,05	2,13	1,62,55	84,22	2,68,21	11,78	6,90	6,14
West Bengal . . .	79,40	(a)	(a)	80	9	4	8,54	24	89,12	57	30	1,58
Union Territory :												
A. & N. Islands . . .	22	—	—	—	—	—	—	—	22	—	—	(a)
Arunchal												
Pradesh . . .	1,06	—	—	28	—	17	4	—	1,56	—	—	—
D. & N. Haveli . . .	18	(a)	—	—	4	(a)	(a)	—	24	(a)	1	2
Delhi . . .	6	5	8	(a)	—	—	1,14	1	1,35	1	—	1
Goa, Daman												
& Diu . . .	1,24	—	(a)	—	8	—	—	—	1,32	—	—	—
Mizoram . . .	37	—	—	6	—	—	—	—	42	—	—	1
Pondicherry . . .	59	(a)	3	—	4	(a)	—	—	66	—	—	1

<sup>(1)</sup> Data relate to cleaned rice.

(a) Less than 500 tonnes.

Note : Totals may not tally due to rounding off of figures.

Source : Directorate of Economics and Statistics,  
Ministry of Agriculture.

Table 17—PRODUCTION OF PRINCIPAL CROPS—Contd.

('000 Tonnes)

Year/State	Total Foodgrains	Oilseeds					Cotton <sup>(2)</sup>		Jute Mesta	
		Ground-nut <sup>(1)</sup>	Sesamum	Rap-seed and Mustard	Linseed	Castor-seed	Total (cols. 15-19)	Bales <sup>(3)</sup>	'000	
1	14	15	16	17	18	19	20	21	22	23
1950-51	5,08,25	34,81	4,45	7,62	3,67	1,03	51,58	30,44	33,09	..
1955-56	6,68,50	38,62	4,67	8,60	4,20	1,25	57,34	41,81	42,32	11,62
1960-61	8,20,18	48,12	3,18	13,47	3,98	1,07	69,82	56,04	41,34	11,29
1965-66	7,23,47	42,63	4,24	12,98	3,31	80	63,96	48,52	44,76	13,02
1970-71	10,84,22	61,11	5,62	19,76	4,74	1,36	92,59	47,63	49,38	12,55
1975-76	12,10,34	67,55	4,79	19,36	5,98	1,43	99,11	59,50	44,40	14,74
1980-81	12,95,89	50,05	4,46	23,04	4,23	2,04	83,82	70,10	65,08	16,52
1981-82	13,32,95	72,23	5,90	23,81	4,83	3,10	1,09,87	78,84	67,88	15,83
1982-83	12,95,19	52,82	5,52	22,07	3,75	3,45	87,61	75,34	59,46	12,25
1983-84	15,15,43	72,84	6,18	25,66	4,40	4,07	1,13,15	65,82	60,57	13,58
1983-84—										
State :										
Andhra Pradesh	1,15,20	16,95	28	(a)	2	62	17,87	9,69	—	5,75
Assam	27,27	—	6	1,43	3	1	1,53	2	8,54	52
Bihar	96,26	6	10	45	43	2	1,06	1	7,40	1,73
Gujarat	57,44	19,05	46	2,36	—	2,81	24,68	14,44	—	—
Haryana	69,04	6	2	1,56	(a)	—	1,64	5,75	—	—
Himachal Pradesh	10,16	1	3	1	2	—	7	1	—	—
Jammu & Kashmir	11,37	(a)	4	48	2	—	54	1	—	—
Karnataka	73,77	7,47	36	1	12	26	8,22	5,59	—	41
Kerala	12,67	9	4	—	—	—	13	10	—	—
Madhya Pradesh	1,52,77	2,47	47	2,13	1,58	2	6,67	2,25	—	15
Maharashtra	1,09,48	8,34	51	2	65	3	9,55	11,76	—	1,05
Manipur	2,67	—	1	2	—	—	3	2	—	—
Meghalaya	1,63	—	(a)	3	—	—	3	5	44	20
Nagaland	1,44	(a)	(a)	1	—	—	1	1	(b)	—
Orissa	68,45	3,78	1,25	62	14	23	6,02	2	3,40	1,80
Punjab	1,47,49	42	5	67	1	—	1,15	7,07	—	—
Rajasthan	1,00,57	1,74	65	6,49	45	2	9,35	5,79	—	(b)
Sikkim	76	—	—	4	—	—	4	—	—	—
Tamil Nadu	62,18	10,73	43	(a)	—	6	11,22	2,99	—	2
Tripura	4,08	1	1	2	—	—	4	2	20	60
Uttar Pradesh	2,93,03	1,60	78	8,12	75	(a)	11,25	20	81	—
West Bengal	91,57	1	61	1,13	19	—	1,94	(b)	39,77	1,34
Union Territory :										
A. & N. Islands	22	—	—	—	—	—	—	—	—	—
Arunachal Pradesh	1,56	—	(a)	6	—	—	6	(b)	—	—
D. & N. Haveli	26	—	—	—	—	—	—	—	—	—
Delhi	1,36	—	—	(a)	—	—	(a)	—	—	—
Goa, Daman & Diu	1,32	—	—	—	—	—	—	—	—	—
Mizoram	43	—	1	—	—	—	1	2	—	—
Pondicherry	68	4	(a)	—	—	—	4	1	—	—

(1) Data relate to nuts in shell.

(2) In terms of lint cotton.

(3) Production of cotton is in thousand bales of 170 kgs each and Jute & Mesta in thousand bales of 180 kgs each.

(a) Less than 500 tonnes.

(b) Less than 500 bales.

NOTE : Totals may not tally due to rounding off of figures.

Table 17—PRODUCTION OF PRINCIPAL CROPS—*Concl'd.*

Year/State	Tea (1) Coffee		Natural Rubber	Sugar-cane(2)	Tobacco	Potatoes	Black pepper	Chillies (dry)	Ginger (dry)	Coconuts(2)	Bananas	Turmeric
	24	25										
1	24	25	26	27	28	29	30	31	32	33	34	35
1950-51 . . . . .	2,78	18.9	15.8	5,70,51	2,61	16.60	21	3,51	15	35.82	20,65	1,52
1955-56 . . . . .	3,08	35.0	23.7	6,05,43	3,03	18,59	28	3,61	16	42.26	19,38	1,49
1960-61 . . . . .	3,21	68.2	25.7	11,00,01	3,07	27,19	28	4,19	18	46.39	22,12	93
1965-66 . . . . .	3,66	63.9	50.5	12,39,90	2,93	40,76	23	3,64	22	50.35	32,71	1,28
1970-71 . . . . .	4,19	1,10,2	92.2	12,63,68	3,62	48,07	24	5,20	30	60.75	28,97	1,51
1975-76 . . . . .	4,87	84.0	1,37.8	14,06,04	3,50	73,06	26	4,34	45	58.29	32,22	1,35
1980-81 . . . . .	5,70	1,18.6	1,53.1	15,42,48	4,81	96,68	30	5,09	82	57.20	43,54	2,17
1981-82 . . . . .	5,60	1,52.1	1,52.9	18,63,58	5,20	99,12	29	5,15	90	55.73	45,80	1,91
1982-83 . . . . .	5,61	1,30.0	1,65.8	18,95,06	5,94	99,56	27	5,39	94	56.64	41,95	1,73
			(P)									
1983-84 . . . . .	5,88	1,04.0	1,75.3	17,70,20	6,04	1,22,50	23	5,48	1,03	..	..	1,94
			(P)		(P)							
1983-84—												
State :												
Andhra Pradesh . . . . .	—	..	—	96,88	..	1	—	1,64	5	..	..	67
Assam . . . . .	3,21	..	—	21,59	..	2,70	—	6	—	..	..	5
Bihar . . . . .	..	..	—	38,85	..	12,38	—	15	1	..	..	7
Gujarat . . . . .	—	..	—	77,46	..	3,00	—	15	(a)	..	..	—
Haryana . . . . .	—	..	—	59,30	..	1,35	—	9	(a)	..	..	—
Himachal Pradesh . . . . .	..	..	—	58	..	34	—	(a)	1	..	..	—
Jammu & Kashmir . . . . .	—	..	—	23	..	3	—	(a)	—	..	..	—
Karnataka . . . . .	3	..	2.8	1,34,12	..	82	1	48	3	..	..	8
Kerala . . . . .	44	..	1,62.2	8,38	..	—	22	1	33	..	..	5
Madhya Pradesh . . . . .	—	..	—	22,26	..	3,44	—	20	3	..	..	(a)
Maharashtra . . . . .	—	..	—	2,65,49	..	59	—	70	1	..	..	12
Manipur . . . . .	—	..	—	60	..	10	—	4	1	..	..	—
Meghalaya . . . . .	—	..	—	6	..	1,41	—	1	28	..	..	2
Nagaland . . . . .	—	..	—	80	..	41	—	1	(a)	..	..	35
Orissa . . . . .	—	..	—	28,62	..	81	—	64	5	..	..	—
Punjab . . . . .	—	..	—	52,00	..	5,23	—	10	—	..	..	—
Rajasthan . . . . .	—	..	—	14,85	..	7	—	30	(a)	..	..	(a)
Sikkim . . . . .	—	..	—	—	..	17	—	—	9	..	..	—
Tamil Nadu . . . . .	67	..	9.7	1,45,20	..	89	(a)	47	1	..	..	48
Tripura . . . . .	..	..	—	76	..	34	—	(a)	1	..	..	1
Uttar Pradesh . . . . .	..	..	—	7,89,68	..	55,57	—	18	3	..	..	1
West Bengal . . . . .	1,46	..	—	10,22	..	30,66	—	22	6	..	..	—
Union Territory :												
A. & N. Islands . . . . .	—	..	0.6	1	..	—	—	—	—	..	..	—
Arunachal Pradesh . . . . .	—	..	—	—	..	14	—	(a)	1	..	..	1
D. & N. Haveli . . . . .	—	..	—	—	..	—	—	—	—	..	..	—
Delhi . . . . .	—	..	—	(a)	..	2	—	(a)	—	..	..	—
Goa, Daman & Diu . . . . .	—	..	—	67	..	—	—	—	—	..	..	—
Lakshadweep . . . . .	—	..	—	—	..	—	—	—	—	..	..	—
Mizoram . . . . .	—	..	—	5	..	3	—	2	1	..	..	(a)
Pondicherry . . . . .	—	..	—	1,55	..	—	(a)	(a)	—	..	..	—

(1) Figures upto 1979 as on 31st March of the year and there after as on 31st December, of the year.

(2) Data relate to Cane and not Gut.

(3) In crores nuts.

(a) Less than 500 tonnes.

Note—Totals may not tally due to rounding off of figures.



Table 18—AVERAGE YIELD OF PRINCIPAL CROPS

Quintals per hectare

Year State	Foodgrains										
	Cereals							Pulses			
	Rice	Jowar	Bajra	Maize	Ragi	Small millets	Wheat	Barley	Gram	Tur	Other pulses
1	2	3	4	5	6	7	8	9	10	11	12
1950-51	6.7	3.5	2.9	5.5	6.5	3.8	6.6	7.6	4.8	7.9	3.3
1955-56	8.7	3.9	3.0	7.0	8.0	3.9	7.1	8.2	5.5	8.1	3.4
1960-61	10.1	5.3	2.9	9.3	7.3	3.8	8.5	8.8	6.7	8.5	3.7
1965-66	8.6	4.3	3.1	10.0	4.9	3.4	8.3	9.0	5.3	6.8	3.3
1970-71	11.2	4.7	6.2	12.8	8.7	4.2	13.1	10.9	6.6	7.1	3.9
1975-76	12.4	5.9	5.0	12.0	10.6	4.1	14.1	11.4	7.1	7.9	3.8
1980-81	13.4	6.6	4.6	11.6	9.6	4.0	16.3	12.7	6.6	6.9	3.3
1981-82	13.1	7.3	4.7	11.6	11.3	4.3	16.9	11.5	5.9	7.4	3.6
1982-83	12.3	6.6	4.7	11.4	9.2	3.5	18.2	12.6	7.2	6.8	3.7
1983-84	14.6	7.3	6.5	13.5	11.5	4.7	18.5	13.0	6.5	7.7	4.2
1983-84—											
<i>State :</i>											
Andhra Pradesh	21.1	5.6	7.2	15.1	10.3	4.6	6.4	—	4.3	2.8	3.9
Assam	10.9	—	—	6.0	—	(a)	11.5	—	(a)	(a)	3.5
Bihar	10.2	(a)	(a)	11.6	6.9	4.9	15.5	6.6	7.4	11.3	5.1
Gujarat	14.0	6.1	11.2	14.9	10.9	6.9	22.0	(a)	9.6	6.8	6.2
Haryana	24.9	1.3	6.6	11.9	—	—	25.0	13.1	4.9	8.8	6.0
Himachal Pradesh	12.0	(a)	—	19.9	(a)	5.4	7.6	9.4	(a)	—	3.0
Jammu & Kashmir	20.7	(a)	(a)	10.3	—	6.4	10.6	(a)	(a)	—	6.6
Karnataka	19.5	8.7	5.0	28.2	13.7	4.0	6.4	—	4.2	4.2	4.0
Kerala	16.7	(a)	—	—	(a)	(a)	—	—	—	(a)	7.0
Madhya Pradesh	9.7	9.3	7.1	13.8	(a)	2.7	11.4	10.5	6.5	9.2	3.3
Maharashtra	16.2	7.2	5.0	15.0	10.6	5.5	9.6	(a)	4.3	6.7	3.2
Manipur	15.8	—	—	(a)	—	—	—	—	(a)	—	(a)
Meghalaya	11.8	—	—	12.7	—	(a)	(a)	—	(a)	(a)	(a)
Nagaland	11.1	—	—	7.9	—	—	—	—	—	—	(a)
Orissa	11.6	7.5	(a)	10.2	8.2	10.0	19.1	—	6.8	7.4	6.1
Punjab	30.6	(a)	12.3	18.3	—	—	30.2	15.6	5.9	9.0	6.4
Rajasthan	13.6	6.0	4.9	13.8	—	4.9	15.9	14.8	6.1	5.0	3.1
Sikkim	8.9	—	—	11.5	(a)	—	13.0	(a)	—	—	8.8
Tamil Nadu	19.5	7.8	11.3	23.3	11.8	8.2	(a)	—	(a)	4.2	2.8
Tripura	14.0	—	—	—	—	—	(a)	—	(a)	(a)	(a)
Uttar Pradesh	12.6	8.3	8.3	9.6	11.0	6.8	18.9	14.0	8.7	13.4	6.4
West Bengal	14.8	(a)	(a)	13.2	(a)	(a)	26.0	9.9	9.1	10.3	5.6
<i>Union Territory :</i>											
A. & N. Islands	18.8	—	—	—	—	—	—	—	—	—	(a)
Arunachal Pradesh	10.5	—	—	11.3	—	9.6	(a)	—	—	—	—
D. & N. Haveli	16.8	(a)	—	—	(a)	(a)	(a)	—	(a)	(a)	(a)
Delhi	(a)	(a)	8.4	(a)	—	—	25.6	(a)	(a)	—	(a)
Goa, Daman & Diu	23.1	—	(a)	—	(a)	—	—	—	—	—	—
Mizoram	7.7	—	—	(a)	—	—	—	—	—	—	(a)
Pondicherry	23.4	(a)	(a)	—	(a)	(a)	—	—	—	—	(a)

(a) Crop being unimportant in the state, average yield has not been calculated.

Source : Directorate of Economics & Statistics, Ministry of Agriculture.

Table 18—AVERAGE YIELD OF PRINCIPAL CROPS—Contd.

Year/State	Quintals per hectare								
	Oilseeds					Cotton Lint	Jute	Mesta	
	Ground-nuts (nuts in shells)	Sesamum	Rapeseed and Mustard	Linseed	Castor-seed				
1	13	14	15	16	17	18	19	20	
1950-51	7.8	2.0	3.7	2.6	1.9	0.9	10.4	—	
1955-56	7.5	2.0	3.4	2.8	2.2	0.9	10.8	9.0	
1960-61	7.4	1.5	4.7	2.2	2.3	1.2	11.8	7.4	
1965-66	5.5	1.7	4.5	1.9	2.0	1.0	10.6	6.6	
1970-71	8.3	2.3	5.9	2.5	3.1	1.1	11.9	6.8	
1975-76	9.4	2.2	5.8	2.8	3.8	1.4	13.7	8.0	
1980-81	7.4	1.8	5.6	2.5	4.1	1.5	12.4	8.3	
1981-82	9.7	2.3	5.4	2.6	5.6	1.7	14.8	8.8	
1982-83	7.3	2.5	5.8	2.7	5.9	1.6	14.6	7.7	
1983-84	9.5	2.8	6.6	3.0	6.4	1.4	14.7	8.5	
1983-84—									
<i>State :</i>									
Andhra Pradesh	10.4	1.6	(a)	(a)	2.0	3.5	—	13.1	
Assam	—	(a)	5.0	(a)	(a)	(a)	15.2	7.4	
Bihar	(a)	(a)	5.2	4.9	(a)	(a)	11.2	11.1	
Gujarat	8.9	3.6	13.6	—	13.9	1.8	—	—	
Haryana	(a)	(a)	8.0	(a)	—	2.4	—	—	
Himachal Pradesh	(a)	(a)	(a)	(a)	—	(a)	—	—	
Janmu & Kashmir	(a)	(a)	10.2	(a)	—	(a)	—	—	
Karnataka	8.9	3.1	(a)	1.9	8.4	1.1	—	2.9	
Kerala	(a)	(a)	—	—	—	(a)	—	—	
Madhya Pradesh	7.2	1.8	7.4	2.8	(a)	0.7	—	3.8	
Maharashtra	10.3	2.5	(a)	2.5	(a)	0.8	—	3.1	
Manipur	—	(a)	(a)	—	—	(a)	—	—	
Meghalaya	—	(a)	(a)	—	—	(a)	—	—	
Nagaland	(a)	(a)	(a)	—	—	—	13.9	7.7	
Orissa	13.6	4.8	4.7	4.4	5.4	(a)	(a)	—	
Punjab	7.2	(a)	8.6	(a)	—	1.8	15.2	8.9	
Rajasthan	9.5	1.7	7.9	5.0	(a)	2.4	—	(a)	
Sikkim	—	—	(a)	—	—	—	—	—	
Tamil Nadu	10.1	3.0	(a)	—	(a)	2.5	—	(a)	
Tripura	(a)	(a)	(a)	—	—	(a)	11.4	11.2	
Uttar Pradesh	6.4	2.5	5.2	2.5	(a)	1.1	17.2	—	
West Bengal	(a)	5.2	6.0	3.0	—	(a)	15.4	10.4	
<i>Union Territory :</i>									
A. & N. Islands	—	—	—	—	—	—	—	—	
Arunachal Pradesh	—	(a)	(a)	—	—	(a)	—	—	
D. & N. Haveli	—	—	—	—	—	—	—	—	
Delhi	—	—	(a)	—	—	(a)	—	—	
Goa, Daman & Diu	—	—	—	—	—	—	—	—	
Mizoram	—	(a)	—	—	—	(a)	—	—	
Pondicherry	(a)	(a)	—	—	—	(a)	—	—	

(a) Crop being unimportant in the state, average yield has not been calculated.

TABLE 18—AVERAGE YIELD OF PRINCIPAL CROPS—*Concl'd.*

Quintals per hectare

Year/State	Tea	Coffee (l)	Rubber	Sugar-cane	Tobacco	Potatoes	Pepper (black)	Chillies (dry)	Ginger (dry)	Turmeric	Banana
1	21	22	23	24	25	26	27	28	29	30	31
1950-51	8.8	2.0	2.8	334.2	7.3	69.2	2.6	5.9	8.8	27.6	147.5
1955-56	9.6	3.4	3.5	327.8	7.4	66.4	3.2	6.0	10.0	30.4	123.4
1960-61	9.7	5.7	3.6	455.5	7.7	72.5	2.7	6.3	9.5	23.2	135.7
1965-66	10.7	4.9	4.5	437.2	7.8	85.1	2.3	5.7	9.8	18.8	155.3
1970-71	11.8	8.1	6.5	483.2	8.1	99.8	2.2	6.6	13.7	18.7	129.0
1975-76	13.4	6.1	7.7	509.0	9.5	117.4	2.3	5.9	16.6	18.8	143.0
1980-81	14.9	6.2	7.9	578.4	10.6	132.6	2.7	6.1	20.4	21.4	149.5
1981-82	14.6	7.8(P)	7.8	583.6	11.7	130.0	2.6	6.4	21.8	21.1	157.4
1982-83	14.2	6.5(P)	8.3(P)	564.4	11.8	135.5	2.4	6.6	21.5	20.2	154.7
1983-84	..	..	8.6(p)	559.0	..	152.1	2.2	6.8	22.2	21.9	..
1983-84—											
<i>State :</i>											
Andhra Pradesh	..	..	—	688.0	..	(a)	—	10.3	18.8	27.5	..
Assam	..	..	—	438.8	..	61.2	—	5.9	—	6.2	..
Bihar	..	..	—	304.4	..	93.4	—	12.0	(a)	16.7	..
Gujarat	..	..	—	755.0	..	282.5	—	9.4	(a)	—	..
Haryana	..	..	—	442.5	..	177.8	—	11.2	(a)	—	..
Himachal Pradesh	..	..	—	(a)	..	25.9	—	(a)	(a)	—	..
Jammu & Kashmir	..	..	—	(a)	..	(a)	—	(a)	—	—	..
Karnataka	..	..	5.4	731.7	..	71.1	(a)	3.2	13.0	35.7	..
Kerala	..	..	8.7	1,074.1	..	—	2.1	(a)	25.1	18.6	..
Madhya Pradesh	..	..	—	318.0	..	118.5	—	3.6	14.7	(a)	..
Maharashtra	..	..	—	903.0	..	51.2	—	5.1	(a)	15.2	..
Manipur	..	..	—	(a)	..	(a)	—	6.0	(a)	—	..
Meghalaya	..	..	—	(a)	..	78.1	—	(a)	40.8	(a)	..
Nagaland	..	..	—	(a)	..	70.0	—	(a)	(a)	—	..
Orissa	..	..	—	676.6	..	85.1	—	7.7	10.5	14.0	..
Punjab	..	..	—	619.0	..	195.9	—	10.4	—	—	..
Rajasthan	..	..	—	442.0	..	(a)	—	9.7	(a)	(a)	..
Sikkim	..	..	—	—	..	40.5	..	—	48.0	—	..
Tamil Nadu	..	..	9.2	922.5	..	80.7	(a)	7.5	(a)	52.9	..
Tripura	..	..	—	(a)	..	131.5	—	(a)	(a)	(a)	..
Uttar Pradesh	..	..	—	463.5	..	184.2	—	7.7	(a)	(a)	..
West Bengal	..	..	—	503.6	..	209.9	—	8.3	16.1	—	..
<i>Union Territory :</i>											
A. & N. Islands	..	..	5.3	(a)	..	—	—	—	—	—	..
Arunachal Pradesh	..	..	—	—	..	(a)	—	(a)	(a)	(a)	..
D. & N. Haveli	..	..	—	—	..	—	—	—	—	—	..
Delhi	..	..	—	(a)	..	(a)	—	(a)	—	—	..
Goa, Daman & Diu	..	..	—	(a)	..	—	—	—	—	—	..
Mizoram	..	..	—	(a)	..	(a)	—	(a)	(a)	(a)	..
Pondicherry	..	..	—	(a)	..	—	(a)	(a)	—	—	..

(1) Average yield for the year 1950-51 to 1970-71 has been calculated on production of coffee per hectare of total planted area and from 1975-76 onwards on total estimated bearing area.

(a) Crop being unimportant in the state, average yield has not been calculated.

Table 19—INDEX NUMBER OF AGRICULTURAL PRODUCTION  
(Base : Crops Years Triennium ending 1969-70=100)

Crop/Group	Weight	1950-51	1955-56	1960-61	1965-66	1970-71	1975-76	1980-81	1981-82	1982-83	1983-84
1	2	3	4	5	6	7	8	9	10	11	12
Rice . . . . .	33.98	56.3	73.2	88.3	78.1	107.4	124.7	137.2	136.2	120.5	152.9
Jowar . . . . .	4.86	63.4	68.3	100.4	76.9	82.3	96.3	105.7	122.2	108.9	120.9
Bajra . . . . .	2.83	56.2	72.6	68.9	78.6	168.2	120.2	111.9	166.0	107.5	159.7
Maize . . . . .	3.06	40.7	54.2	71.1	83.3	126.1	118.8	113.7	112.2	106.5	128.9
Ragi . . . . .	1.01	71.8	98.1	99.6	70.4	114.5	148.0	128.1	156.5	117.5	158.1
Small Millets . . . . .	0.81	97.8	115.6	110.7	85.6	109.6	104.6	86.5	90.0	67.5	94.0
Wheat . . . . .	12.16	37.8	49.2	60.9	57.6	132.1	159.9	201.2	207.4	237.0	250.0
Barley . . . . .	1.34	87.5	98.2	97.7	82.8	96.6	111.0	79.9	69.3	64.9	62.2
<b>Total—Cereals . . . . .</b>	<b>60.05</b>	<b>53.8</b>	<b>68.5</b>	<b>82.6</b>	<b>74.2</b>	<b>114.1</b>	<b>128.8</b>	<b>143.1</b>	<b>145.5</b>	<b>139.8</b>	<b>166.3</b>
Gram . . . . .	3.58	73.3	103.8	119.9	80.9	99.7	112.9	83.2	89.2	101.6	91.4
Tur . . . . .	1.35	101.9	110.2	117.8	97.4	105.8	117.9	110.0	125.7	111.8	137.1
Other Pulses . . . . .	3.14	82.3	99.9	101.2	92.1	109.3	116.8	104.0	110.8	109.6	130.7
<b>Total—Pulses . . . . .</b>	<b>8.07</b>	<b>81.6</b>	<b>103.4</b>	<b>112.3</b>	<b>88.0</b>	<b>104.4</b>	<b>115.3</b>	<b>95.8</b>	<b>103.7</b>	<b>106.4</b>	<b>114.3</b>
<b>Total—Foodgrains . . . . .</b>	<b>68.12</b>	<b>57.1</b>	<b>72.6</b>	<b>86.1</b>	<b>75.8</b>	<b>112.9</b>	<b>127.2</b>	<b>137.5</b>	<b>140.5</b>	<b>135.8</b>	<b>160.1</b>
Groundnut . . . . .	4.82	64.3	71.3	91.0	82.6	118.4	130.9	97.0	140.0	102.4	141.2
Sesamum . . . . .	0.62	95.9	98.9	72.9	96.5	128.2	109.1	101.4	134.2	125.4	140.6
Rape & Mustered . . . . .	1.73	51.4	57.5	90.2	86.9	132.3	129.6	153.8	158.8	147.2	171.1
Linseed . . . . .	0.43	88.4	97.8	95.9	80.4	114.9	145.0	102.6	117.0	91.0	106.8
Castorseed . . . . .	0.11	118.2	141.0	120.3	88.0	113.4	119.0	170.2	258.1	286.9	338.7
Coconut . . . . .	1.87	..	..	84.7	90.4	108.9	104.5	102.6	100.0	101.6	101.6
<b>Total—Oil Seeds . . . . .</b>	<b>10.96</b>	<b>66.1</b>	<b>72.9</b>	<b>89.8</b>	<b>85.6</b>	<b>116.1</b>	<b>123.8</b>	<b>113.6</b>	<b>138.8</b>	<b>118.0</b>	<b>140.1</b>
Cotton (lint) . . . . .	3.01	54.3	75.5	99.2	86.7	85.1	106.2	125.1	140.7	134.5	117.5
Jute . . . . .	0.81	70.4	89.9	83.2	90.1	99.6	89.5	131.2	136.8	119.8	122.1
Mesta . . . . .	0.15	59.7	104.4	100.9	118.0	113.7	127.0	142.2	136.3	105.5	116.9
<b>Total—Fibres . . . . .</b>	<b>4.03</b>	<b>57.8</b>	<b>79.5</b>	<b>96.3</b>	<b>88.5</b>	<b>89.3</b>	<b>103.4</b>	<b>126.3</b>	<b>138.9</b>	<b>129.4</b>	<b>117.7</b>
Tea . . . . .	1.85	70.1	72.4	81.6	93.1	106.4	123.7	145.2	145.2	142.4	149.3
Coffee . . . . .	0.24	39.2	68.5	86.1	98.5	170.1	129.6	182.9	234.6	200.5	154.2
Rubber . . . . .	0.19	20.6	32.2	36.7	69.7	127.1	190.2	211.4	211.1	229.0	242.0
<b>Total—Plantation Crops . . . . .</b>	<b>2.28</b>	<b>62.7</b>	<b>68.6</b>	<b>78.3</b>	<b>91.7</b>	<b>114.8</b>	<b>129.9</b>	<b>155.7</b>	<b>157.7</b>	<b>155.7</b>	<b>157.5</b>
Peppar (Black) . . . . .	0.08	95.3	130.0	132.3	107.3	94.6	102.4	127.4	123.2	114.9	99.5
Chillies (Dry) . . . . .	1.11	83.0	85.5	98.9	84.4	120.6	100.1	117.4	118.7	124.3	126.5
Ginger (Dry) . . . . .	0.07	73.8	82.6	90.5	113.3	151.9	227.5	315.7	317.1	332.9	364.2
Turmeric . . . . .	0.31	..	..	80.8	110.4	130.3	93.8	150.5	132.7	120.1	134.8
<b>Total—Condiments &amp; Spices . . . . .</b>	<b>2.31</b>	<b>83.3</b>	<b>88.2</b>	<b>91.0</b>	<b>92.3</b>	<b>116.2</b>	<b>110.7</b>	<b>137.2</b>	<b>141.2</b>	<b>137.9</b>	<b>142.0</b>
Potatoes . . . . .	1.41	42.7	47.9	66.9	95.0	112.0	176.0	231.9	237.5	238.6	293.5
Bananas . . . . .	1.11	..	..	87.6	103.2	91.5	101.6	141.4	144.2	131.9	131.9
<b>Total—Fruits &amp; Vegetables . . . . .</b>	<b>3.97</b>	<b>42.7</b>	<b>47.9</b>	<b>67.9</b>	<b>87.8</b>	<b>103.4</b>	<b>136.7</b>	<b>164.6</b>	<b>166.6</b>	<b>163.6</b>	<b>185.0</b>
Sugar cane (Gur) . . . . .	7.01	58.1	61.3	94.1	105.3	106.4	118.2	129.4	156.3	158.9	148.5
Tobacco . . . . .	1.14	72.3	83.9	84.5	82.4	101.8	98.4	135.1	146.1	163.3	139.2
<b>Total—Non-Foodgrains . . . . .</b>	<b>31.88</b>	<b>62.0</b>	<b>70.1</b>	<b>88.1</b>	<b>91.3</b>	<b>108.6</b>	<b>120.5</b>	<b>130.5</b>	<b>148.0</b>	<b>140.0</b>	<b>146.7</b>
<b>All Crops . . . . .</b>	<b>100.00</b>	<b>58.5</b>	<b>71.9</b>	<b>86.7</b>	<b>80.8</b>	<b>111.5</b>	<b>125.1</b>	<b>135.3</b>	<b>142.9</b>	<b>137.1</b>	<b>155.8</b>

Source : Directorate of Economics and Statistic, Ministry of Agriculture.

# INDEX NUMBERS OF AGRICULTURAL PRODUCTION

BASE : CROP YEARS TRIENNIUM ENDING 1969-70=100

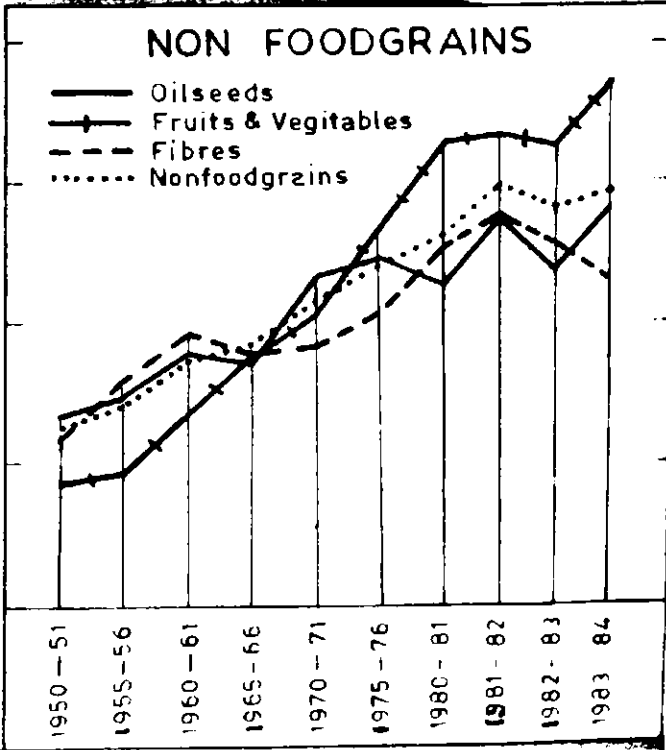
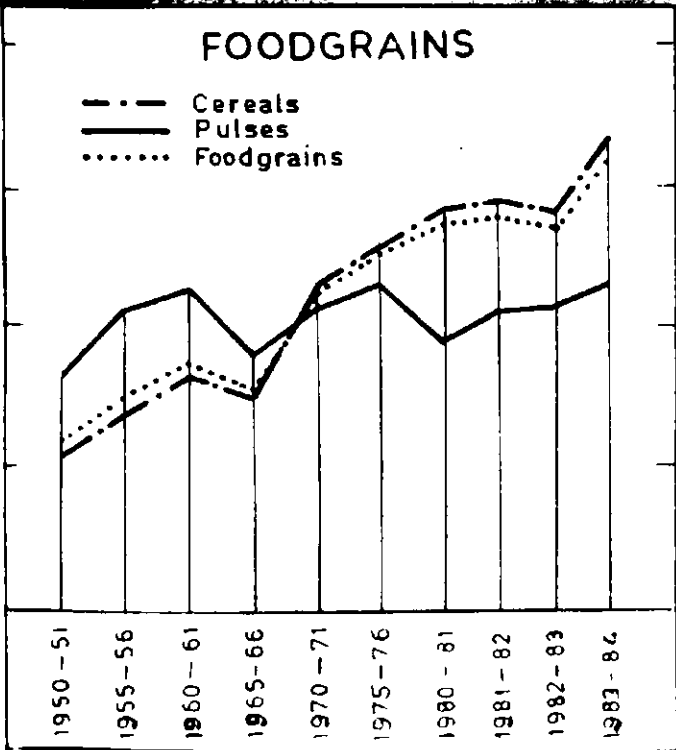
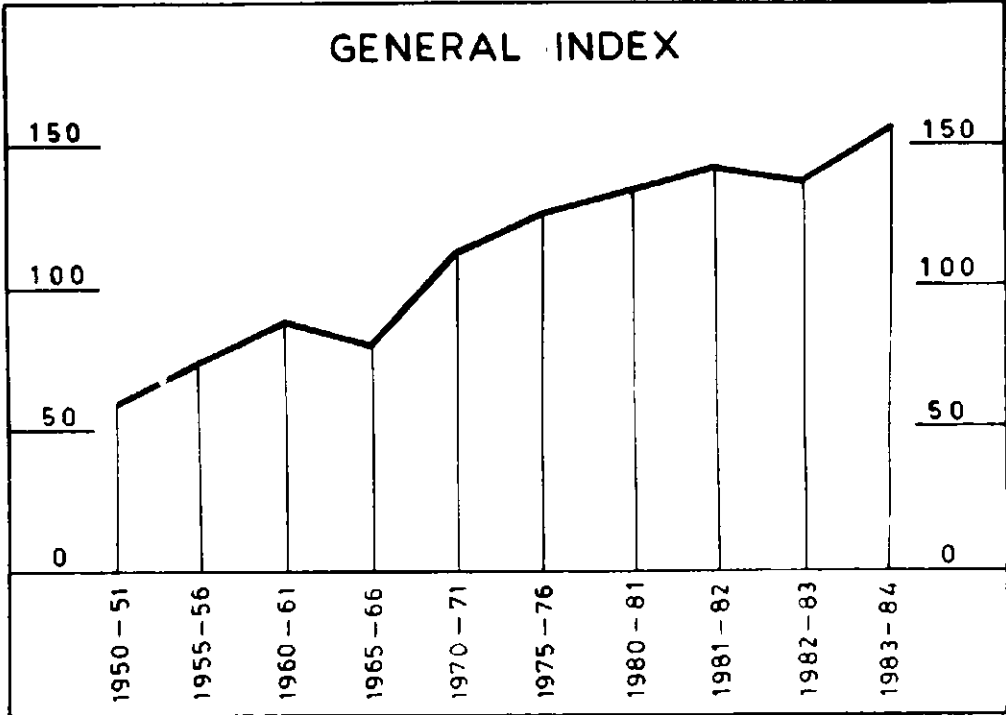


Table 20—AGRICULTURAL, IMPLEMENTS AND MACHINERY

Year/State	Oil Engine Pumps <sup>(1)</sup>	Electric pumps <sup>(1)</sup>	Wooden ploughs	Iron ploughs	Carts	Sugarcane crushers worked by No. (00)		Four wheeled Tractors No. (00)	Ghanis No. (00)	
						Power	Bullock		5 kilo-grams or more	Less than kilo-grams
	'000 Numbers									
1	2	3	4	5	6	7	8	9	10	11
1945 . . . . .	12	9	2,73,06	4,87	84,83	90	48,06	45	—	—
1951 . . . . .	83	26	5,17,96	9,31	98,62	2,13	50,47	86	24,76	2,04
1956 . . . . .	1,23	47	3,61,42	13,76	1,09,68	2,33	54,51	2,10	6,63	21,22
1961 . . . . .	2,30	1,60	3,83,72	22,98	1,20,72	3,33	49,02	3,10	7,77	17,20
1966 . . . . .	4,71	4,15	3,99,23	35,23	1,26,97	4,51	65,04	5,40	7,41	15,92
1972 . . . . .	15,46	16,18	3,92,94	53,59	1,29,60	8,72	67,81	14,82	3,98	7,56
1977 . . . . .	23,59	24,38	4,10,31	65,16	1,26,70	10,89	66,83	27,59	3,93	5,45
1977 :—										
State :										
Andhra Pradesh . . . . .	1,99	2,34	34,27	1,35	14,22	1,41	2,52	1,11	25	24
Assam . . . . .	1	—	20,60	16	1,04	1	1,00	7	1	2
Bihar . . . . .	1,32	93	42,69	3,43	7,14	43	4,41	1,05	23	49
Gujarat . . . . .	4,14	79	13,75	2,40	7,58	24	25	1,12	7	2
Haryana . . . . .	81	1,12	6,00	2,48	3,24	49	1,68	3,04	23	79
Himachal Pradesh . . . . .	1	1	4,64	54	3	1	38	5	4	2
Jammu & Kashmir . . . . .	1	(a)	5,94	58	1	(b)	12	8	—	—
Karnataka . . . . .	86	1,84	22,78	5,82	6,77	99	1,03	83	10	6
Kerala . . . . .	27	26	3,17	69	15	5	9	17	6	4
Madhya Pradesh . . . . .	1,18	1,50	49,03	1,42	24,22	35	1,91	1,51	35	89
Maharashtra . . . . .	1,66	3,78	19,19	5,75	14,95	75	20	1,25	12	2
Manipur* . . . . .	..	—	1,08	1	20	(b)	7	—	17	—
Meghalaya . . . . .	(a)	—	48	(a)	19	—	—	(b)	(b)	—
Nagala . . . . .	..	..	1	2	..	..	..	..	..	..
Orissa . . . . .	3	1	31,41	1,52	2,09	25	1,08	14	7	28
Punjab . . . . .	3,23	1,29	6,02	9,07	3,32	1,66	7,55	6,67	20	7
Rajasthan . . . . .	84	83	25,34	2,06	8,87	6	2,31	2,47	52	20
Sikkim . . . . .	—	—	—	—	—	—	—	—	—	—
Tamil Nadu . . . . .	2,39	7,85	30,57	5,83	6,30	1,21	1,01	65	35	12
Tripura . . . . .	(a)	—	1,34	—	—	(b)	3	(b)	(b)	(b)
Uttar Pradesh . . . . .	4,80	1,72	77,80	21,88	22,91	2,96	41,09	7,13	1,08	2,19
West Bengal* . . . . .	—	(a)	13,18	4	3,31	—	8	7	8	—
Union Territory :										
Andaman & N. Islands . . . . .	..	..	..	..	..	..	..	..	..	..
Arumchal Pradesh(P) . . . . .	(a)	—	25	(a)	1	—	1	—	—	—
Chandernagore . . . . .	(a)	(a)	(a)	1	1	(b)	(b)	1	—	—
Daman & Diu . . . . .	—	—	10	1	2	—	—	—	—	—
Goa . . . . .	2	5	9	2	4	1	1	18	(b)	(b)
Port Blair . . . . .	1	1	40	5	2	1	(b)	(b)	(b)	(b)
Pondicherry . . . . .	—	—	—	—	—	—	—	—	..	..
Mizoram . . . . .	..	..	..	..	..	..	..	..	..	..
Pondicherry . . . . .	(a)	4	16	2	4	—	—	..	—	—

(1) For irrigation purpose.

(a) Below 500.

(b) Below 50.

\*Relates to 1972 census.

NOTE : Totals may not tally due to rounding off of figures.

Source : Directorate of Economics and Statistics, Ministry of Agriculture.

#### 4. LIVESTOCK AND FISHERIES

This section contains tables regarding livestock and fisheries. Data regarding the number of livestock and poultry, besides agricultural implements (shown separately under Agriculture), are collected through a census conducted quinquennially. In the rural areas, primary data are collected through the village revenue agencies where they exist and through other local staff, where they do not. In the urban areas staff of the municipal or notified area committee, collect the information. The data are compiled by the Department of Agriculture, Veterinary or Land revenue, as the case may be, in the different States and consolidated returns showing district wise details are furnished to the Directorate of Economics and Statistics, Ministry of Agriculture. The 12th Livestock Census was carried out in most of the States with 15th April, 1977 as the reference date. The reference date in case of Bihar, Haryana, Karnataka, Kerala, Tamil Nadu and Pondicherry was 15th July, 1977 and in the case of Himachal Pradesh and Delhi 15th May, 1977, Jammu & Kashmir 15-11-1977, Orissa 1-12-1977. Uttar Pradesh 31-3-1978, Nagaland & Arunachal Pradesh 15-4-1978, Maharashtra 15-12-78, Assam 15-4-1979 and A & N Islands 15-6-1979:

##### *Tables 21—22*

Table 21 provides data regarding number of livestock by category of livestock. This also shows the number of poultry. Table 22 presents number of male and female cattle and buffaloes used for work only, Working cattle include bulls and cows and working buffaloes include male and female buffaloes over 3 years and kept for work only.

##### *Tables 23—24*

These tables give the production of milk and estimates of raw wool production in India.

##### *Tables 25—26*

Table 25 presents data regarding fish catch and landings by groups and species. Table 26 provides data regarding quantity of fish catch by disposition.

Table 21—LIVESTOCK AND POULTRY

('000 Numbers)

Year/State	Cattles	Buffaloes	Sheep	Goats	Horses and Ponies	Other Livestocks	Total Livestocks	Poultry
1	2	3	4	5	6	7	8	9
1951 . . . . .	15,52,95	4,34,00	3,90,52	4,71,55	15,15	63,67	29,27,84	7,35,48
1956 . . . . .	15,86,69	4,49,48	3,92,59	5,54,49	14,84	68,04	30,66,15	9,47,59
1961 . . . . .	17,55,57	5,12,10	4,02,23	6,08,64	13,27	72,51	33,64,32	11,42,53
1966 . . . . .	17,61,82	5,29,55	4,20,15	6,45,88	11,49	72,22	34,41,11	11,54,45
1972 . . . . .	17,83,41	5,74,26	3,99,93	6,75,18	9,42	91,18	35,33,38	13,85,44
1977 . . . . .	18,01,40	6,20,29	4,09,07	7,56,20	9,16	99,28	36,95,40	16,08,70
1977—								
<i>State :</i>								
Andhra Pradesh . . . . .	1,20,41	71,63	70,64	43,64	27	8,13	3,14,72	2,16,09
Assam . . . . .	66,03	7,30	59	16,57	18	5,15	95,82	1,04,50
Bihar . . . . .	1,51,62	44,63	11,50	99,25	1,10	9,47	3,17,57	1,40,76
Gujarat . . . . .	60,06	34,73	15,92	30,84	76	1,75	1,44,06	34,26
Haryana . . . . .	24,42	29,40	5,42	5,19	27	4,34	69,04	14,03
Himachal Pradesh . . . . .	21,06	5,60	10,55	13,35	15	24	47,95	3,30
Jammu & Kashmir . . . . .	21,38	5,00	12,16	6,92	69	44	46,59	20,40
Karnataka . . . . .	1,02,22	32,78	45,36	33,88	27	3,49	2,18,00	96,96
Kerala . . . . .	30,06	4,54	3	16,83	(a)	1,73	53,19	1,33,89
Madhya Pradesh . . . . .	2,62,53	58,45	9,68	67,25	1,18	4,20	4,03,29	71,56
Maharashtra . . . . .	1,52,18	38,99	26,36	75,63	49	2,78	2,96,43	1,87,51
Manipur . . . . .	2,94	52	2	16	1	1,42	5,07	9,38
Meghalaya . . . . .	4,77	40	20	1,19	6	1,51	8,13	10,73
Nagaland . . . . .	93	8	(a)	24	2	2,48	3,75	7,15
Orissa . . . . .	1,21,20	13,59	14,31	34,17	4	2,95	1,86,26	94,90
Punjab . . . . .	33,12	41,10	4,98	7,22	76	2,79	89,97	55,40
Rajasthan . . . . .	1,28,96	50,72	99,38	1,23,07	49	10,97	4,13,59	15,90
Sikkim . . . . .	1,58	5	16	89	1	23	2,92	2,21
Tamil Nadu . . . . .	1,08,01	30,77	52,89	42,02	11	7,65	2,41,45	1,43,47
Tripura . . . . .	5,92	14	3	1,99	(a)	45	8,53	6,65
Uttar Pradesh . . . . .	2,57,73	1,39,65	20,59	84,62	2,04	18,81	5,23,44	54,97
West Bengal . . . . .	1,18,78	8,24	7,93	52,11	15	3,64	1,90,85	1,54,92
<i>Union Territory :</i>								
A. & N. Islands . . . . .	27	10	(a)	18	—	21	76	1,84
Arunachal Pradesh . . . . .	1,68	12	20	76	5	3,02	5,83	7,64
Chandigarh . . . . .	3	12	1	2	(a)	1	19	51
D. & N. Haveli . . . . .	38	3	(a)	13	(a)	1	55	45
Delhi . . . . .	49	1,09	9	20	4	15	2,06	2,17
Goa, Daman & Diu . . . . .	1,22	40	1	21	(a)	78	2,62	4,13
Lakshadweep . . . . .	1	(a)	(a)	5	—	—	6	26
Mizoram . . . . .	49	2	1	23	2	46	1,23	11,28
Pondicherry . . . . .	92	10	5	39	(a)	2	1,48	1,48

NOTE—Totals may not tally due to rounding off of figures.  
(a) Below 500.

Source : Directorate of Economics and Statistics,  
Ministry of Agriculture.



#### 4. LIVESTOCK AND FISHERIES

This section contains tables regarding livestock and fisheries. Data regarding the number of livestock and poultry, besides agricultural implements (shown separately under Agriculture), are collected through a census conducted quinquennially. In the rural areas, primary data are collected through the village revenue agencies where they exist and through other local staff, where they do not. In the urban areas staff of the municipal or notified area committee, collect the information. The data are compiled by the Department of Agriculture, Veterinary or Land revenue, as the case may be, in the different States and consolidated returns showing district wise details are furnished to the Directorate of Economics and Statistics, Ministry of Agriculture. The 12th Livestock Census was carried out in most of the States with 15th April, 1977 as the reference date. The reference date in case of Bihar, Haryana, Karnataka, Kerala, Tamil Nadu and Pondicherry was 15th July, 1977 and in the case of Himachal Pradesh and Delhi 15th May, 1977, Jammu & Kashmir 15-11-1977, Orissa 1-12-1977, Uttar Pradesh 31-3-1978, Nagaland & Arunachal Pradesh 15-4-1978, Maharashtra 15-12-78, Assam 15-4-1979 and A & N Islands 15-6-1979:

##### *Tables 21—22*

Table 21 provides data regarding number of livestock by category of livestock. This also shows the number of poultry. Table 22 presents number of male and female cattle and buffaloes used for work only, Working cattle include bulls and cows and working buffaloes include male and female buffaloes over 3 years and kept for work only.

##### *Tables 23—24*

These tables give the production of milk and estimates of raw wool production in India.

##### *Tables 25—26*

d species. Table 26 pro-

Table 21—LIVESTOCK AND POULTRY

('000 Numbers)

Year/State	Cattles	Buffaloes	Sheep	Goats	Horses and Ponies	Other Livestocks	Total Live-Stocks	Poultry
1	2	3	4	5	6	7	8	9
1951 . . . . .	15,52,95	4,34,00	3,90,52	4,71,55	15,15	63,67	29,27,84	7,35,48
1956 . . . . .	15,86,69	4,49,48	3,92,59	5,54,49	14,84	68,04	30,66,15	9,47,59
1961 . . . . .	17,55,57	5,12,10	4,02,23	6,08,64	13,27	72,51	33,64,32	11,42,53
1966 . . . . .	17,61,82	5,29,55	4,20,15	6,45,88	11,49	72,22	34,41,11	11,54,45
1972 . . . . .	17,83,41	5,74,26	3,99,93	6,75,18	9,42	91,18	35,33,38	13,85,44
1977 . . . . .	18,01,40	6,20,29	4,09,07	7,56,20	9,16	99,28	36,95,40	16,08,70
1977—								
<i>State :</i>								
Andhra Pradesh . . . . .	1,20,41	71,63	70,64	43,64	27	8,13	3,14,72	2,16,09
Assam . . . . .	66,03	7,30	59	16,57	18	5,15	95,82	1,04,50
Bihar . . . . .	1,51,62	44,63	11,50	99,25	1,10	9,47	3,17,57	1,40,76
Gujarat . . . . .	60,06	34,73	15,92	30,84	76	1,75	1,44,06	34,26
Haryana . . . . .	24,42	29,40	5,42	5,19	27	4,34	69,04	14,03
Himachal Pradesh . . . . .	21,06	5,60	10,55	13,35	15	24	47,95	3,30
Jammu & Kashmir . . . . .	21,38	5,00	12,16	6,92	69	44	46,59	20,40
Karnataka . . . . .	1,02,22	32,78	45,36	33,88	27	3,49	2,18,00	96,96
Kerala . . . . .	30,06	4,54	3	16,83	(a)	1,73	53,19	1,33,89
Madhya Pradesh . . . . .	2,62,53	58,45	9,68	67,25	1,18	4,20	4,03,29	71,56
Maharashtra . . . . .	1,52,18	38,99	26,36	75,63	49	2,78	2,96,43	1,87,51
Manipur . . . . .	2,94	52	2	16	1	1,42	5,07	9,38
Meghalaya . . . . .	4,77	40	20	1,19	6	1,51	8,13	10,73
Nagaland . . . . .	93	8	(a)	24	2	2,48	3,75	7,15
Orissa . . . . .	1,21,20	13,59	14,31	34,17	4	2,95	1,86,26	94,90
Punjab . . . . .	33,12	41,10	4,98	7,22	76	2,79	89,97	55,40
Rajasthan . . . . .	1,28,96	50,72	99,38	1,23,07	49	10,97	4,13,59	15,90
Sikkim . . . . .	1,58	5	16	89	1	23	2,92	2,21
Tamil Nadu . . . . .	1,08,01	30,77	52,89	42,02	11	7,65	2,41,45	1,43,47
Tripura . . . . .	5,92	14	3	1,99	(a)	45	8,53	6,65
Uttar Pradesh . . . . .	2,57,73	1,39,65	23,59	84,62	2,04	18,81	5,23,44	54,97
West Bengal . . . . .	1,18,78	8,24	7,93	52,11	15	3,64	1,90,85	1,54,92
<i>Union Territory :</i>								
A. & N. Islands . . . . .	27	10	(a)	18	—	21	76	1,84
Arunachal Pradesh . . . . .	1,68	12	20	76	5	3,02	5,83	7,64
Chandigarh . . . . .	3	12	1	2	(a)	1	19	51
D. & N. Haveli . . . . .	38	3	(a)	13	(a)	1	55	45
Delhi . . . . .	49	1,09	9	20	4	15	2,06	2,17
Goa, Daman & Diu . . . . .	1,22	40	1	21	(a)	78	2,62	4,13
Lakshadweep . . . . .	1	(a)	(a)	5	—	—	6	26
Mizoram . . . . .	49	2	1	23	2	46	1,23	11,28
Pondicherry . . . . .	92	10	5	39	(a)	2	1,48	1,48

NOTE—Totals may not tally due to rounding off of figures.

(a) Below 500.

Source : Directorate of Economics and Statistics,  
Ministry of Agriculture.

Table 22—CATTLE AND BUFFALOES USED FOR WORK ONLY

('000 Numbers)

Year/State	Cattle		Buffaloes		Total cattle & buffaloes used for work only
	Male	Female	Male	Female	
1	2	3	4	5	6
1951 . . . . .	5,85,12	23,13	60,08	5,50	6,73,83
1956 . . . . .	6,24,80	18,33	59,53	4,20	7,06,86
1961 . . . . .	6,87,04	21,50	66,45	4,87	7,79,86
1966 . . . . .	6,91,76	19,83	69,72	3,86	7,85,17
1972 . . . . .	7,05,74	20,74	70,09	3,69	8,00,26
1977 . . . . .	7,12,40	20,47	73,23	3,39	8,09,49
1977—					
<i>State :</i>					
Andhra Pradesh . . . . .	48,46	2,83	10,97	45	62,71
Assam . . . . .	22,73	77	2,11	17	25,78
Bihar . . . . .	70,69	2,69	6,88	56	80,82
Gujarat . . . . .	28,44	4	21	6	28,75
Haryana . . . . .	9,36	3	62	3	10,04
Himachal Pradesh . . . . .	8,07	1	7	1	8,16
Jammu & Kashmir . . . . .	5,91	1	32	5	6,29
Karnataka . . . . .	35,66	3,58	2,45	18	41,87
Kerala . . . . .	3,54	3	2,10	5	5,72
Madhya Pradesh . . . . .	94,45	1,83	10,94	6	1,07,28
Maharashtra . . . . .	60,66	17	2,71	14	63,68
Manipur . . . . .	1,02	29	9	9	1,49
Meghalaya . . . . .	1,08	12	7	1	1,28
Nagaland . . . . .	11	1	1	1	14
Orissa . . . . .	47,80	92	5,62	17	54,51
Punjab . . . . .	12,99	6	1,84	32	15,21
Rajasthan . . . . .	39,33	6	1,54	4	40,97
Sikkim . . . . .	28	4	(a)	(a)	32
Tamil Nadu . . . . .	39,81	6,08	2,48	63	49,00
Tripura . . . . .	2,10	6	4	1	2,21
Uttar Pradesh . . . . .	1,34,59	10	17,36	22	1,52,27
West Bengal . . . . .	43,78	70	4,64	10	49,22
<i>Union Territory :</i>					
A. & N. Islands . . . . .	7	1	2	2	12
Andhra Pradesh . . . . .	41	2	1	1	45
Chandigarh . . . . .	1	—	—	—	1
D. & N. Haveli . . . . .	16	(a)	1	(a)	17
Delhi . . . . .	14	(a)	1	(a)	15
Goa, Daman & Diu . . . . .	51	(a)	10	(a)	61
Lakshadweep . . . . .	—	—	—	—	—
Mizoram . . . . .	3	—	(a)	(a)	3
Pondicherry . . . . .	21	1	1	(a)	23

NOTE—Totals may not tally due to rounding off of figures. Source : Directorate of Economics and Statistics, Ministry of Agriculture.

(a) Below 500.

Table 23—PRODUCTION OF MILK

('000 Tonnes)

Year/State	Cow Milk	Buffalo Milk	Goat Milk	Total
1	2	3	4	5
1951 . . . . .	77,43	91,84	4,79	1,70,46
1956 . . . . .	81,80	1,09,76	5,61	1,97,17
1961 . . . . .	87,53	1,10,87	5,35	2,03,75
1966 . . . . .	69,18	1,18,79	5,71	1,93,68
1971-72(1) . . . . .	70,85	1,34,98	5,88	2,11,71
1971-72—				
<i>State :</i>				
Andhra Pradesh . . . . .	3,11	8,02	12	11,25
Assam . . . . .	1,14	32	5	1,51
Bihar . . . . .	6,89	9,92	66	17,47
Gujarat . . . . .	4,62	12,71	53	17,86
Haryana . . . . .	3,20	11,77	9	15,06
Himachal Pradesh . . . . .	98	1,61	6	2,65
Jammu & Kashmir . . . . .	1,15	1,15	4	2,34
Karnataka . . . . .	3,54	3,96	12	7,62
Kerala . . . . .	2,14	58	12	2,84
Madhya Pradesh . . . . .	4,99	6,30	36	11,65
Maharashtra . . . . .	2,89	8,16	81	11,86
Manipur . . . . .	3	3	(a)	6
Meghalaya . . . . .	9	4	(a)	13
Nagaland . . . . .	2	1	(a)	3
Orissa . . . . .	2,57	67	12	3,36
Punjab . . . . .	3,82	17,45	15	21,42
Rajasthan . . . . .	11,12	12,62	1,65	25,39
Tamil Nadu . . . . .	4,69	4,45	11	9,26
Tripura . . . . .	11	2	1	14
Uttar Pradesh . . . . .	9,81	32,62	56	42,99
West Bengal . . . . .	3,54	1,01	30	4,85
<i>Union Territory :</i>				
A. & N. Islands . . . . .	1	(a)	(a)	1
Arunachal Pradesh(2) . . . . .	2	(a)	(a)	2
Chandigarh . . . . .	1	7	—	8
D. & N. Haveli . . . . .	(a)	(a)	(a)	1
Delhi . . . . .	22	1,40	(a)	1,62
Goa, Daman & Diu . . . . .	8	7	(a)	15
Lakshadweep . . . . .	(a)	—	—	(a)
Mizoram . . . . .	1	(a)	—	1
Pondicherry . . . . .	6	2	(a)	8

NOTE—Totals may not tally due to rounding off of figures.

(1) Based on financial year and are provisional.

(2) Based on 1966 Livestock Census.

(a) Less than 500 tonnes.

Source : (i) Central Statistical Organisation.

(ii) Directorate of Marketing and Inspection,  
Ministry of Agriculture.

Table 24—PRODUCTION OF RAW WOOL

(Tonnes)

Year/State	From Adult Sheep	From Lambs	Pulled Wool	Total Production
1	2	3	4	5
1951 . . . . .	21,589	1,794	2,287	27,484(b)
1956 . . . . .	24,036	2,835	2,287	30,972(b)
1961 . . . . .	25,119	3,335	2,287	32,555(b)
1966 . . . . .	26,216	4,640	2,287	34,957(b)
1972 <sup>(1)</sup> . . . . .	25,372	4,032	2,451	35,169(a)
1972—				
<i>State t</i>				
Andhra Pradesh . . . . .	2,201	433	250	2,884
Assam . . . . .	—	—	—	—
Bihar . . . . .	488	49	10	547
Gujarat . . . . .	1,742	129	33	3,718(b)
Haryana . . . . .	538	89	39	666
Himachal Pradesh . . . . .	1,283	128	2	1,413
Jammu & Kashmir . . . . .	830	101	23	954
Karnataka . . . . .	1,753	532	90	2,375
Kerala . . . . .	—	—	2	2
Madhya Pradesh . . . . .	606	73	28	70
Maharashtra . . . . .	1,235	157	47	1,439
Manipur . . . . .	—	—	—	—
Meghalaya . . . . .	—	—	—	—
Nagaland . . . . .	—	—	—	—
Orissa . . . . .	2	1	1	4
Punjab . . . . .	554	130	45	729
Rajasthan . . . . .	11,099	1,619	200	14,418(c)
Tamil Nadu . . . . .	1,062	259	1,375	2,696
Tripura . . . . .	—	—	—	—
Uttar Pradesh . . . . .	1,792	281	28	2,101
West Bengal . . . . .	171	48	233	452
<i>Union Territory :</i>				
A. & N. Islands . . . . .	—	—	—	—
Arunachal Pradesh . . . . .	10	2	—	12
Chandigarh . . . . .	—	—	—	—
D. & N. Haveli . . . . .	—	—	—	—
Delhi . . . . .	3	—	45	48
Goa, Daman & Diu . . . . .	2	—	—	2
Lakshadweep . . . . .	—	—	—	—
Mizoram . . . . .	—	—	—	—
Pondicherry . . . . .	1	1	—	2

Source : Directorate of Marketing & Inspection,  
Ministry of Agriculture.

(1) Purely tentative estimates.

(a) Including wool produced from migratory sheep, details for which are not available.

(b) Includes 1,814 tonnes of wool produced from migratory sheep, details for which are not available.

(c) Includes 1,500 tonnes of wool produced from migratory sheep, details for which are not available.

Table 25—FISH CATCH &amp; LANDINGS—BY GROUP OF SPECIES

('000 tonnes)

Year	Fresh Water fish	Floanders Halibats, Soles, etc.	Herrings, Sardines, Anchovies, etc.	Tunas, Bonitos, Mackerels, etc.	Miscellaneous Marine teleoustean	Shark, Rays, Skates, etc.	Crustaceans	Total Catch & Landings
1	2	3	4	5	6	7	8	9
1951	2,18.0	6.8	1,43.8	1,29.8	1,47.2	29.6	76.8	7,52.0
1956	2,93.5	10.5	1,14.0	56.8	3,56.1	21.9	1,59.5	10,12.3
1961	2,77.4	14.1	2,44.2	73.3	2,53.6	33.6	64.8	9,61.0
1966	4,77.5	7.4	3,88.4	90.3	2,71.8	37.4	94.6	13,67.4
1971	6,90.2	11.4	3,34.4	2,73.6	3,42.3	41.3	1,58.4	18,51.6
1975	7,83.8	13.1	3,58.5	1,14.6	6,56.1	85.9	2,53.9	22,65.9
1980	8,87.5	11.3	3,61.8	1,73.7	6,71.2	67.4	2,69.3	24,42.2
1981	9,99.2	11.7	4,39.3	1,50.1	6,03.8	58.9	1,81.0	24,44.0
1982	9,39.6	17.5	3,95.5	1,22.8	6,08.6	54.7	2,28.4	23,67.1
1983(P)	9,80.0	17.6	4,56.6	1,50.2	6,47.8	59.4	2,29.1	25,40.7

*Source* : Department of Agriculture & Cooperation,  
Ministry of Agriculture.

Table 26—DISTRIBUTION OF FISH CATCH

('000 Tonnes)

Year	Marketing fresh	Freezing	Cured	Canning	Reduction	Misc. purposes	Offal for reduction	Total
1	2	3	4	5	6	7	8	9
1951	3,20.7	—	380.8	—	49.6	—	—	7,51.1
1956	4,32.3	—	513.2	—	66.8	—	—	10,12.3
1961	4,60.4	—	419.9	—	80.7	—	—	9,61.0
1966	9,63.1	26.2	299.7	7.8	52.8	11.1	6.7	13,67.4
1971	12,22.4	97.9	358.7	13.1	1,02.9	53.5	3.1	18,51.6
1975	15,64.0	73.0	4,36.3	4.6	1,41.5	42.7	3.8	22,65.9
1980	15,91.6	1,44.6	5,12.9	5.2	1,25.5	48.4	14.0	24,42.2
1981	16,68.1	1,18.1	4,41.7	5.5	1,62.0	27.2	21.4	24,44.0
1982	17,01.2	1,30.2	3,58.0	5.7	1,26.1	27.6	18.3	23,67.1
1983	18,14.4	1,27.5	4,38.9	7.1	1,11.9	28.0	12.9	25,40.7

*Source* : Department of Agriculture & Cooperation,  
Ministry of Agriculture.

## 5. FOREST

This section contains tables on area under forest by type, major and minor forest produce and revenue and expenditure and progress of forest regeneration and afforestation. The main source for these data are the Forest Departments of various States and Union Territories, who supply data to the Ministry of Agriculture for their publication "Forestry in India".

### Table 27 :

This table presents area under forest classified by types as described below :

- (i) **Composition** namely coniferous (soft-wood) and non-coniferous (broad leaved). Coniferous forest is one in which 80 per cent or more of the volume is coniferous species and non-coniferous (broad leaved) forest is one in which 80 per cent or more of the volume is of non-coniferous species, both hard and soft;
- (ii) **Functions**, namely merchantable and non-merchantable. Forests which are within the reach of economic management or exploitation as sources of forest products including immature forests and managed forests where fellings are prohibited, are known as merchantable forests and forests which are not yet managed or exploited owing to inaccessibility or on account of forest produce in them being unsaleable are known as non-merchantable forests (or inaccessible and unprofitable forests) .
- (iii) **Legal Status** such as "reserved", "protected" and "unclassed". Reserved forest is one which is permanently dedicated either to the production of timber or other forest produce and in which right of grazing and cultivation is seldom allowed. In protected forests these rights are allowed subject to a few mild restrictions. Unclassed forests occur mostly in Madhya Pradesh, Assam, Bihar and Maharashtra and consist largely of inaccessible forest or unoccupied waste; and
- (iv) **Ownership**, namely area owned by (a) Forest Department; (b) Civil authorities (c) Corporate bodies; and (d) Private individuals.

### Table 28 :

This table provides data relating to forest produce classified as major and minor produce. The column 'others under minor produce, includes fibres and fesses, vegetable oils and oilseeds, Bidi leaves and other minor produce. Figures of quantity along with total value are shown in the case of the former and value only in the case of the latter.

### Table 29 :

This table gives gross net revenue from and expenditure on forests.

### Table 30 :

This table provides data relating to area of forest protected from fire and cattle. The figures relating to "total area of all forests under Forest Department" given in this table are inclusive of other forest area which is also controlled by the Forest Department.

### Table 31 :

This table shows the figures relating to area of existing forests regenerated and of area afforested. This also presents the figures of the total cost of regeneration and afforestation.

Table 27—CLASSIFICATION OF TOTAL FOREST AREA

Sq. Kilometers

Year/State	Total forest area	Area by composition		Area by types	
		Coniferous	Non-coniferous	Merchantable	Unprofitable or inaccessible
1	2	3	4	5	6
1951-52 . . . . .	734,441	34,064	7,00,378	5,54,910	1,79,531
1955-56 . . . . .	703,662	25,216	6,78,445	5,64,936	1,38,725
1960-61 . . . . .	689,556	44,351	6,45,205	5,29,440	1,60,116
1965-66 . . . . .	751,984(a)	46,722	6,99,050	5,94,127	1,51,645
1970-71 . . . . .	747,718(a)	39,173	6,99,271	5,77,407	1,61,037
1975-76 . . . . .	747,350	47,400	6,34,100	5,85,760	1,61,590
1976-77(p)	7,50,430(d)	40,517	6,92,095	5,65,976	1,73,965
1977-78 (p)	7,47,679 (d)	39,953	6,89,392	5,65,851	1,70,823
1978-79 (p)	7,47,413(d)	47,734	6,81,343	5,65,996	1,70,411
1979-80 (p)	7,36,685(d)	47,669	6,70,353	5,64,931	1,60,421
1979-80—					
<i>State :—</i>					
Andhra Pradesh . . . . .	64,092	—	64,092	50,615	13,477
Assam (2) . . . . .	28,608	45	28,563	21,390	7,218
Bihar (4) . . . . .	29,276	—	29,276	29,276	—
Gujarat . . . . .	19,535	—	19,535	18,347	1,188
Haryana . . . . .	1,626	23	1,603	1,626	(e)
Himachal Pradesh . . . . .	21,189	14,533	6,656	9,321	11,868
Jammu & Kashmir . . . . .	22,605	21,391	495	8,176	13,710
Karnataka . . . . .	37,866	—	37,866	32,250	5,616
Kerala . . . . .	11,251	—	11,251	8,997	2,254
Madhya Pradesh . . . . .	1,53,592	—	1,53,592*	1,53,161*	431*
Maharashtra . . . . .	64,078	—	64,078	48,597	15,481
Manipur (2) . . . . .	15,154	588	14,566	15,008	146
Meghalaya (2) . . . . .	8,229	814	7,415	4,378	3,851
Nagaland . . . . .	2,861	259	2,602	1,941	920
Orissa . . . . .	60,224(f)	—	60,224	39,462	20,762
Punjab . . . . .	2,244	128	2,116	1,112	1,132
Rajasthan . . . . .	30,657(i)	—	30,657	24,308	6,349
Sikkim (3) . . . . .	5,450	160	5,290	2,500	2,950
Tamil Nadu . . . . .	21,791	24	21,767	20,566	1,225
Tripura (4) . . . . .	5,998	—	5,998	4,822	1,176
Uttar Pradesh . . . . .	51,199	5,413	35,172	30,876	9,709
West Bengal . . . . .	11,837	91	11,746	11,380	457*
<i>Union Territory :</i>					
A. & N. Islands . . . . .	7,144	—	7,144	7,144	—
Arunachal Pradesh . . . . .	51,540	4,200	47,340	11,422	40,118
D. & N. Haveli . . . . .	203	..	..	199	4
Delhi . . . . .	..	..	..	..	..
Goa, Daman & Diu . . . . .	1,309	—	1,309	930	379
Mizoram (4) . . . . .	7,127	..	..	7,127	—

Please see footnotes on page 68

Source : Central Forestry Commission, Directorate of Economics &amp; Statistics, Ministry of Agriculture.



Table 27—CLASSIFICATION OF TOTAL FOREST AREA—Contd.

Sq. Kilometres

Year/State	Area by Legal Status (1)			Area by ownership			
	Reserved	Protected	Unclassed	Forest Department	Civil authorities	Corporate bodies	Private individuals
1	7	8	9	10	11	12	13
1951-52	3,44,830	1,52,017	2,37,594	6,79,590(b)		1,831	53,020
1955-56	3,59,469	1,68,523	1,70,241	6,78,864(c)		572	18,796
1960-61	3,16,092	2,40,543	1,12,129	6,24,930	27,412	22,924	14,289
1965-66	3,48,390	2,49,276	1,27,744	6,98,454	17,024	22,903	13,603
1970-71	3,60,247	2,12,739	1,15,139	6,82,782	24,010	27,957	12,969
1975-76	3,89,690	2,31,890	1,25,770	6,95,580	19,170	20,060	12,000
1976-77 (p)	3,63,952	2,36,641	1,19,030	6,99,218	18,782	20,219	12,608
1977-78 (p)	3,67,635	2,36,319	1,12,402	7,01,190	17,422	20,316	8,548
1978-79 (p)	3,73,640	2,32,917	1,07,964	7,01,774	17,397	20,316	7,723
1979-80 (p)	3,72,523	2,25,364	1,05,579	6,88,541	19,817	20,239	7,885
1979-80—							
<i>State :</i>							
Andhra Pradesh	49,255	13,421	1,416	64,092	—	—	—
Assam (2)	17,571	—	11,037	16,420	2,246	9,942	—
Bihar (4)	5,051	24,174	51	29,232	44	—	—
Gujarat	12,698	1,105	5,732	19,535	—	—	—
Haryana	224	1,268	134	1,271	—	—	355
Himachal Pradesh	1,828	17,547	1,814	19,684	—	36	1,469
Jammu & Kashmir	..	..	..	22,605	—	—	—
Karnataka	27,914	4,343	5,609	33,738	3,694	126	308
Kerala	11,251	—	—	11,251	—	—	—
Madhya Pradesh	78,765	73,092*	1,735*	1,53,592*	—	—	—
Maharashtra	42,504	15,557	6,017	57,175	5,148	—	1,755
Manipur (2)	1,377	4,171	9,606	15,154	—	—	—
Meghalaya (2)	702	12	7,515	718	—	7,511	—
Nagaland	293	518	2,050	1,016	5	—	1,840
Orissa	25,064	35,142	18	59,550	656	—	18
Punjab	43	850	1,351	1,112	—	—	1,132
Rajasthan	12,787	14,937	2,933	30,657	—	—	—
Sikkim (3)	4,950	400	100	5,350	—	100	—
Tamil Nadu	17,832	3,520	439	21,352	—	—	439
Tripura (4)	3,930	2,068	—	5,998	—	—	—
Uttar Pradesh	34,342	217	6,026	40,585	8,014	2,434	166
West Bengal	7,000	4,260	577*	11,737	10	90	—
<i>Union Territory :</i>							
A. & N. Islands	2,912	4,232	—	7,144	—	—	—
Arunachal Pradesh	11,422	206	39,912	51,393	—	—	147
D. & N. Haveli	199	1	3	..	..	..	..
Delhi	..	..	..	..	..	..	..
Goa, Daman & Diu	1,309	—	—	1,053	—	—	256
Mizoram (4)	1,300	4,323	1,504	7,127	—	—	—

(1) 1960-61 and onwards excludes Jammu &amp; Kashmir as legal classification of forest area not available.

(2) Relates to the year 1976—77.

(3) Relates to the year 1977—78.

(4) Relates to the year 1978—79.

(a) Includes 6212 sq. kms in 1965—66 and 8556 sq. kms in 1970—71 for want of legal classification.

(b) Includes 5496 sq. kms. for which details are not available.

(c) Excludes 5429 sq. kms. for which details are not available.

(d) Also includes forest area which is not accounted for in subsequent columns (3 to 13) for want of details.

(e) Included under the head Merchantable.

(f) Decline due to deforestation of forest area.

\*Estimated.

Table 28—OUTTURN OF FOREST PRODUCE  
(a) Major Produce

Year/State	Timber	Pulp & match wood	Round wood	Fire wood	Charcoal wood	Total quantity	Total value (Rs. '000)
	'000 cubic metres						
1	2	3	4	5	6	7	8
1951-52 . . . . .	28,20	13	11,49	1,01,60	5,50	1,46,92	19,76,01
1955-56 . . . . .	33,95	42	7,21	92,34	15,76	1,49,67	27,68,82
1960-61 . . . . .	45,93	80	7,53	1,13,49	2,93	1,70,94(a)	49,74,08
1965-66 . . . . .		69,35		1,36,19		2,05,54	77,35,40
1970-71 . . . . .		96,55		1,20,90		2,17,45	1,08,03,81
1975-76 . . . . .		1,07,72		1,51,22		2,58,94	2,10,66,00
1976-77 (p) . . . . .		81,85		1,24,12		2,05,97	2,59,31,07
1977-78 (p) . . . . .		83,03		1,47,02		2,30,05	2,98,48,32
1978-79 (p) . . . . .		79,66		1,43,04		2,22,70	3,21,28,19
1979-80 (p) . . . . .		75,61		1,39,20		2,14,81	3,76,81,47
1979-80:—							
<i>State :</i>							
Andhra Pradesh . . . . .		1,92		20,35		22,27	16,20,81
Assam (1) . . . . .		4,57		8,95		13,52	6,48,72
Bihar (3) . . . . .		3,80		4,29		8,09	9,44,42
Gujarat . . . . .		1,67		1,99		3,66	18,65,67
Haryana . . . . .		38		1,78		2,16	1,60,19
Himachal Pradesh . . . . .		4,64		1,58		6,22	23,10,42
Jammu & Kashmir . . . . .		5,87		1,50		7,37	44,77,97
Karnataka . . . . .		11,83		12,38		24,21	71,21,67
Kerala . . . . .		4,35		3,63		7,98	36,23,86
Madhya Pradesh (3) . . . . .		10,85		22,89		33,74	21,31,90
Maharashtra . . . . .		3,20		14,66		17,86	31,98,82
Manipur (1) . . . . .		19		90		1,09	14,70
Meghalaya (1) . . . . .		43		1		44	17,82
Nagaland . . . . .		33		26		59	37,42
Orissa . . . . .		4,69		6,77		11,46	17,94,90
Punjab . . . . .		88		40		1,28	2,71,43
Rajasthan . . . . .		4		2,09		2,13	4,49,44
Sikkim (2) . . . . .		8		15		23	12,57
Tamil Nadu . . . . .		12		2,88		3,00	18,63,23
Tripura (3) . . . . .		39		1,33		1,72	73,43
Uttar Pradesh . . . . .		9,62		23,59		33,21	34,42,84
West Bengal . . . . .		2,26		4,77		7,03	5,68,17*
<i>Union Territory :</i>							
A. & N. Islands . . . . .		1,62		56		2,18	4,56,17
Arunachal Pradesh . . . . .		1,38		20		1,58	3,50,57
D. & N. Haveli . . . . .		(b)		4		4	5,81
Delhi . . . . .							
Goa, Daman & Diu . . . . .		47		1,25		1,72	2,16,89
Mizoram . . . . .		3		(b)		3	1,63

Source : Directorate of Economics & Statistics, Ministry of Agriculture.

NOTE : (i) Pulp & Match wood includes data of Timber and Round wood since item-wise break up is not available for the year 1965-66 onwards\*

[(ii) Fire wood also includes charcoal wood since break up is not available for the year 1965-66 onwards.

(a) Includes 25 thousand cubic metres for which details are not available. (b) Below 500

(1) Relates to the year 1976-77.

(2) Relates to the year 1977-78.

(3) Relates to the year 1978-79.

\*Estimated.

Table 28—OUTTURN OF FOREST PRODUCE—Contd.

(b) Minor Produce

'000 Rupees

Year/State	Bamboos and canes	Fodder and grass	Gums and resins	Lac	Drugs and spices (1)	Tan-stuffs and dyo-stuffs (2)	Others	Total
1	2	3	4	5	6	7	8	9
1951-52 . . . . .	1,24,90	1,53,21	74,68	32,65	7,20	17,01	2,96,23	7,05,88
1955-56 . . . . .	1,36,78	1,74,35	1,01,42	6,75	5,54	12,59	3,64,31	8,01,74
1960-61 . . . . .	2,16,99	1,54,79	2,04,78	16,36	8,07	8,96	5,04,00	11,13,95
1965-66 . . . . .	2,66,95	1,91,39	3,00,58	1,51	18,47	4,90	10,53,07	18,36,87
1970-71 . . . . .	3,94,55	1,27,22	5,88,65	2,73	2,47	2,71	22,81,60	33,99,93
1975-76 . . . . .	11,88,79	3,17,00	14,84,60	7,38	30,73	17,56	542,328	84,69,34
1976-77 (p) . . . . .	31,26,69	3,22,24	13,70,31	16,60	63,85	36,38	62,12,26	93,48,33
1977-78 (p) . . . . .	16,89,36	3,19,46	16,19,79	17,75	52,75	32,02	69,13,14	1,06,44,27
1978-79 (p) . . . . .	23,66,61	2,37,36	23,39,21	33	64,70	52,98	77,87,65	1,28,81,06
1979-80 (p) . . . . .	22,24,33	2,49,76	26,07,19	47	71,83	1,06,22	83,39,76	1,36,33,73
1979-80 :—								
<i>State :</i>								
Andhra Pradesh . . . . .	3,49,76	—	—	—	—	—	5,42,13	8,91,89
Assam (3) . . . . .	18,80	59	—	—	3	—	1,23,11	1,42,53
Bihar . . . . .	1,30,33	4,33	60	—	—	—	7,32,03	8,67,29
Gujarat . . . . .	35,09	46,07	2,69	—	1	43	17,28	1,01,57
Haryana . . . . .	2,32	5,16	567	—	—	—	2 79	15,94
Himachal Pradesh . . . . .	4,85	16,01	2,29,38	—	23,42	—	28	2,73,94
Jammu & Kashmir . . . . .	6,40	—	18,00,00	—	—	—	2,10,50	20,16,90
Karnataka . . . . .	2,04,27	3,85	24	—	4,25	10,78	6,15,10	8,38,49
Kerala . . . . .	..	..	..	..	..	..	59,04	59,04
Madhya Pradesh . . . . .	9,22,00	..	..	..	..	..	35,08,00	44,30,00
Maharashtra . . . . .	1,09,79	38,85	28,66	16	7	8,95	4,28,40	6,14,88
Manipur (4) . . . . .	46	—	—	—	—	—	8,72	9,18
Meghalaya . . . . .	32	(a)	44	—	50	—	10,31	11,57
Nagaland . . . . .	4	—	—	—	—	—	13,16	13,20
Orissa . . . . .	2,10,92	7,83	4,10	31	37,64	3,22	6,19,29	8,83,31
Punjab . . . . .	1,01	34,77	6,49	—	—	—	12,69	54,96
Rajasthan . . . . .	1,45,74	8,92	25,83	—	—	1,37	2,33,19	4,15,05
Sikkim (4) . . . . .	5	20	—	—	3,91	—	21,97	26,13
Tamil Nadu . . . . .	17,21	13,37	—	—	—	81,47	6,02,18	7,14,23
Tripura . . . . .	4,83	1,52	—	—	—	—	10,93	17,28
Uttar Pradesh . . . . .	49,04	68,29	5,02,52	—	2,00	—	5,38,26	11,60,11
West Bengal . . . . .	..	..	..	..	..	..	..	34,17
<i>Union Territory :</i>								
A. & N. Islands . . . . .	2,82	—	57	—	—	—	10,87	14,26
Arunachal Pradesh . . . . .	7,29	—	—	—	—	—	18,96	26,25
Goa, Daman & Diu . . . . .	80	—	—	—	—	—	—	80
Mizoram . . . . .	19	—	—	—	—	—	57	76

(1) Data for the years 1965-66 onwards relate to 'Drugs' only.

(2) Data for the years 1965-66 onwards relate to 'Tanning materials' only.

(3) Relates to the Year 1976-77.

(4) Relates to the Year 1977-78.

(a) Below Rs. 500.

Table 29—REVENUE FROM AND EXPENDITURE ON FOREST

'000 Rupees

Year/State	Forest Area Sq. km.	Gross Revenue	Expenditure			Total	Net Revenue (-) Deficit(-)
			Conservancy, maintenance & regenera- tion	Establish- ment	Other		
1	2	3	4	5	6	7	8
1951-52	7,34,441	25,53,58	—	—	—	10,31,11	(+) 15,22,47
1955-56	7,03,662	31,08,50	—	—	—	13,64,87	(+) 17,43,63
1960-61	6,89,556	57,67,78	14,56,22	8,87,81	83,65	24,27,68	(+) 33,40,10
1965-66	7,51,984	83,66,74	—	—	—	40,84,16	(+) 42,82,58
1970-71	7,49,609	1,31,98,58	—	—	—	71,17,64	(+) 60,80,94
1975-76	7,47,350	2,92,69,95	—	—	—	1,65,17,40	(+) 1,27,52,55
1976-77 (p)	7,50,430	3,35,47,57	—	—	—	1,88,93,70	(+) 1,46,53,87
1977-78 *(p)	7,47,679	2,47,40,14	..	..	..	1,42,69,24	(+) 1,04,70,90
1978-79 *(p)	7,47,201	2,69,99,18	..	..	..	1,53,84,53	(+) 1,16,14,65
1979-80 **(p)	7,36,685	2,86,43,69	..	..	..	1,46,94,51	(+) 1,39,49,18
1979-80 :—							
<i>State :</i>							
Andhra Pradesh	64,092	26,72,00	..	..	..	14,02,14	(+) 12,69,86
Assam	28,608	..	..	..	..	..	..
Bihar	29,276	..	..	..	..	..	..
Gujarat	19,535	12,14,61	..	..	..	13,75,66	(-) 1,61,05
Haryana	1,626	2,69,44	..	..	..	3,49,75	(-) 80,31
Himachal Pradesh	21,189	16,15,85	..	..	..	13,06,45	(+) 3,90,40
Jammu & Kashmir	22,605	..	..	..	..	..	..
Karnataka	37,866	35,24,77	..	..	..	18,52,73	(+) 16,72,04
Kerala	11,251	44,01,20	..	..	..	9,39,17	(+) 34,62,03
Madhya Pradesh	1,53,592	..	..	..	..	..	..
Maharashtra	64,078	52,19,53	..	..	..	26,96,25	(+) 25,23,28
Manipur	15,154	..	..	..	..	..	..
Meghalaya	8,229	..	..	..	..	..	..
Nagaland	2,861	..	..	..	..	..	..
Orissa	60,224	27,97,01	..	..	..	9,60,53	(+) 18,36,48
Punjab	2,244	2,90,01	..	..	..	4,00,04	(-) 1,10,03
Rajasthan	30,657	6,53,06	..	..	..	5,68,52	(+) 84,54
Sikkim	5,450	..	..	..	..	..	..
Tamil Nadu	21,791	10,88,05	..	..	..	11,55,50	(-) 67,45
Tripura	5,998	..	..	..	..	..	..
Uttar Pradesh	51,199	45,17,91	..	..	..	12,78,59	(+) 32,39,32
West Bengal	11,837	..	..	..	..	..	..
<i>Union Territory :</i>							
A. & N. Islands	7,144	3,80,25	..	..	..	4,09,18	(-) 28,93
Arunachal Pradesh	51,540	..	..	..	..	..	..
D. & N. Haveli	203	..	..	..	..	..	..
Delhi	..	..	..	..	..	..	..
Goa, Daman & Diu	1,309	..	..	..	..	..	..
Mizoram	7,127	..	..	..	..	..	..

Source : Directorate of Economics, &amp; Statistics Ministry of Agriculture.

\*Revenue and expenditure figures excludes the states—Assam, Madhya Pradesh, Manipur, Meghalaya, Nagaland, Orissa, Sikkim, West Bengal; and Union Territories—Arunachal Pradesh, D. &amp; N. Haveli, Delhi, Goa, Daman &amp; Diu, and Mizoram for which the data are not available.

\*\*Revenue and expenditure figures excludes the states—Assam, Bihar, Jammu &amp; Kashmir, Madhya Pradesh, Manipur, Meghalaya, Nagaland, Sikkim, Tripura, West Bengal, and Union Territories—Arunachal Pradesh, D. &amp; N. Haveli, Delhi, Goa, Daman &amp; Diu, and Mizoram for which the data are not available.

£In addition an amount of Rs. 11,34,23 thousands has also been incurred under Plan Scheme.

Table 30—PROTECTION OF FOREST

Sq. kilometres

Year/State	Total area of all Forests under Forest Deptt. (1)	Protection from Fire		Protection from cattle through-out the year	
		Area attempted	Area protected	Area closed to animals	Area open to grazing of non-browsers only
1	2	3	4	5	6
1950-51	5,61,086	2,85,734	2,72,571	50,958	1,39,052
1955-56	6,00,307	3,87,531	3,75,687	62,142	1,47,876
1960-61	6,67,368	3,71,665	3,64,662	77,353	1,80,901
1965-66	7,01,524	2,63,928	2,59,392	69,905	1,27,161
1970-71	7,49,609	4,33,021	4,27,869	1,04,776	1,18,249
1975-76	—	—	—	—	—
1976-77 (p)	7,26,469	3,02,082	3,01,813	54,286	63,839
1977-78 *(p)	3,65,099	2,80,732	2,79,959	44,181	60,573
1978-79 *(p)	3,65,924	3,01,476	2,96,687	43,735	82,055
1979-80 **(p)	3,65,571	2,58,021	2,55,374	47,695	69,120
1979-80:—					
<i>State :</i>					
Andhra Pradesh	64,092	49,255	49,155	—	—
Assam	..	..	..	..	..
Bihar	..	..	..	..	..
Gujarat	19,535	18,298	18,192	4,190	9,243
Haryana	1,626	1,626	1,625	1,435	54
Himachal Pradesh	19,684	9,611	9,581	4,200	943
Jammu & Kashmir	..	..	..	..	..
Karnataka	37,866	11,329	10,731	1,529	..
Kerala	11,251	5,338	5,336	1,100	—
Madhya Pradesh	..	..	..	..	..
Maharashtra	56,006	55,385	55,177	9,978	21,664
Manipur	..	..	..	..	..
Meghalaya	..	..	..	..	..
Nagaland	..	..	..	..	..
Orissa	60,234	16,294	15,097	5,150	9,982
Punjab	2,244	2,244	2,236	1,459	681
Rajasthan	30,657	30,657	30,641	7,656	2,140
Sikkim	..	..	..	..	..
Tamil Nadu	21,791	21,352	21,328	3,147	17,832
Tripura	..	..	..	..	..
Uttar Pradesh	40,585	36,632	36,275	7,851	6,581
West Bengal	..	..	..	..	..
<i>Union Territory :</i>					
A. & N. Islands	—	—	—	—	—
Arunachal Pradesh	..	..	..	..	..
D. & N. Haveli	..	..	..	..	..
Delhi	..	..	..	..	..
Goa, Daman & Diu	..	..	..	..	..
Mizoram	..	..	..	..	..

Source : Directorate of Economics & Statistics  
Ministry of Agriculture.

(1) Includes forest area of corporate bodies and private individuals managed by "Forest Department".

\*Excludes the states—Assam, Madhya Pradesh, Manipur, Meghalaya, Nagaland, Orissa, Sikkim, West Bengal; and Union territories—Arunachal Pradesh, D. & N. Haveli, Delhi, Goa, Daman & Diu and Mizoram for which the data are not available.

\*\*Excludes the states—Assam, Bihar, Jammu & Kashmir, Madhya Pradesh, Manipur, Meghalaya, Nagaland, Sikkim, Tripura, West Bengal and Union Territories—Arunachal Pradesh, D. & N. Haveli, Delhi, Goa, Daman & Diu and Mizoram for which the data are not available.

Table 31—PROGRESS OF FOREST REGENERATION AND AFFORESTATION

Sq. kilometres

Year/State	Area regenerated				Total area regenerated and afforested	Area under sanctioned working Plans	Total cost of regeneration operations Rs. 000
	By natural regeneration in existing tree forests	By coppice	By artificial regeneration				
			In existing tree forests	Afforested			
1	2	3	4	5	6	7	8
1950-51 . . . . .	8,000	2,082	653	171	10,906	2,59,137	..
1955-56 . . . . .	4,496	2,445	697	264	7,902	2,90,398	..
1960-61 . . . . .	4,445	4,890	2,955	660	12,970	3,14,972	..
1965-66 . . . . .	7,601	2,760	3,341	8,439	22,128	3,04,792	..
1970-71 . . . . .	13,644	3,129	762	944	19,088	3,64,918	..
1975-76 . . . . .	8,982	33,784	—	1,628	44,394	5,29,371	..
1976-77 (P) . . . . .	7,876	52,847	—	2,132	62,855	5,37,335	..
1977-78 *(P) . . . . .	8,106	1,957	12,844	25,020	47,927	2,78,912	..
1978-79 *(P) . . . . .	8,359	1,347	18,571	11,142	39,419	3,03,570	..
1979-80 **(P) . . . . .	10,180	817	1,059	1,605	13,661	2,84,260	..
1979-80 :—							
<i>State :</i>							
Andhra Pradesh . . . . .	—	29	306	—	335	64,092	..
Assam . . . . .	..	..	..	..	..	..	..
Bihar . . . . .	..	..	..	..	..	..	..
Gujarat . . . . .	—	18	143	267	428	12,102	..
Haryana † . . . . .	..	..	..	..	..	558	..
Himachal Pradesh . . . . .	23	—	65	166	254	18,445	..
Jammu & Kashmir . . . . .	..	..	..	..	..	..	..
Karnataka . . . . .	3,487	117	172	182	3,958	27,413	..
Kerala . . . . .	—	—	57	—	57	4,187	..
Madhya Pradesh . . . . .	..	..	..	..	..	..	..
Maharashtra . . . . .	227	293	229	238	987	36,648	..
Manipur . . . . .	..	..	..	..	..	..	..
Meghalaya . . . . .	..	..	..	..	..	..	..
Nagaland . . . . .	..	..	..	..	..	..	..
Orissa . . . . .	195	193	—	310	698	30,987	..
Punjab . . . . .	—	—	—	64	64	674	..
Rajasthan . . . . .	2,095	75	29	221	2,420	30,657	..
Sikkim . . . . .	..	..	..	..	..	..	..
Tamil Nadu . . . . .	..	..	..	..	..	15,371	..
Tripura . . . . .	..	..	..	..	..	..	..
Uttar Pradesh . . . . .	4,130	92	55	157	4,434	40,565	..
West Bengal . . . . .	..	..	..	..	..	..	..
<i>Union Territory :</i>							
A. & N. Islands . . . . .	23	—	3	—	26	2,561	..
Arunachal Pradesh . . . . .	..	..	..	..	..	..	..
D. & N. Haveli . . . . .	..	..	..	..	..	..	..
Delhi . . . . .	..	..	..	..	..	..	..
Goa, Daman & Diu . . . . .	..	..	..	..	..	..	..
Mizoram . . . . .	..	..	..	..	..	..	..

Source : Central Forestry Commission, Directorate of Economics & Statistics, Ministry of Agriculture.

\*Excludes the States—Assam, Madhya Pradesh, Manipur, Meghalaya, Nagaland, Orissa, Sikkim West Bengal and Union territories—Arunachal Pradesh, D. & N. Haveli, Delhi, Goa, Daman & Diu, and Mizoram for which the data are not available.

\*\*Excludes the states—Assam, Bihar, Jammu & Kashmir, Madhya Pradesh, Manipur, Meghalaya, Nagaland, Sikkim, Tripura, West Bengal and Union Territories—Arunachal Pradesh, D. & N. Haveli, Delhi, Goa, Daman & Diu and Mizoram for which the data are not available. Also excludes Haryana (Col. 2 to 6) for which data are not reported in Sq. Kilometres.

† Total area for regenerated & afforested is 8,675 Hectares plus 12,975 RKM.

## 6. SERICULTURE

*Table 32 :*

Available data relating to sericulture, which are restricted to the production of raw silk and silk yarn, have been collected by the Central Silk Board, with the co-operation of Sericulture Department in the States and are presented in these tables.

Raw silk is of two kinds, viz., mulberry and non-mulberry. The distinction arises from the rearing of silk-worms upon either mulberry leaves or other plants. Mulberry silk is produced mainly in Karnataka, West Bengal, Jammu & Kashmir, Assam, Punjab, Tamil Nadu and Andhra Pradesh although some other States have made some progress in this direction under their development plans. Non-mulberry silk comprising Tasar, Eri and Muga is produced in Assam, Bihar, Madhya Pradesh, Orissa, Manipur and West Bengal.

The different types of non-mulberry silk and spun silk and noil yarn are further defined as follows :

**Tasar Silk.**—It is silk reeled from cocoons of silkworms belonging to saturniidae family, which are fed on leaves of oak, asan and arjan trees. Tasar silk is mainly produced in Bihar, Madhya Pradesh, West Bengal and Orissa. Efforts are being made to introduce oak tasar rearing in the States of Manipur, Jammu and Kashmir, Himachal Pradesh and Uttar Pradesh.

**Eri Silk.**—It is spun from cocoons of silkworms belonging to saturniidae family, which are fed on castor leaves. Eri yarn is produced in Assam, Bihar and West Bengal. Unlike other kinds of silk, this cannot be reeled and hence it is only spun. It has natural copperish colour.

**Muga Silk.**—It is silk produced only in Assam from cocoons of silkworms belonging to saturniidae family, which are fed in Som and Soalu leaves. It has a rich golden colour.

**Spun Silk Yarn.**—Yarn composed of silk filaments of lengths ranging from 1 to 8 inches produced by bleaching, dressing and spinning the silk waste which is the by-products of the raw silk reeling industry.

**Noil Yarn.**—It is short-staple residue obtained during dressing operations in silk spinning from silkwaste. It is a by-product of spun silk Industry. This can be spun into Noil Yarn of coarse counts.

*Table 32-A.*

It shows the quantity and value of exports of silk goods and silk waste with a detailed break-up of mulberry silk items in particular.

Table 32—PRODUCTION OF RAW SILK AND SILK YARN

'000 Kilograms

Year/State	Raw silk					Silk-yarn		
	Mulberry Silk	Non-mulberrysilk			Total	Spun silk yarn	Noil yarn	Total
		Tasar	Eri	Muga				
1	2	3	4	5	6	7	8	9
1951-52(a)	6,25	1,24	1,00	45	8,94	37	50	87
1955-56 (a)	10,98	1,41	1,27	71	14,37	24	24	48
1960-61	11,85	1,79	1,10	39	15,13	—	—	—
1965-66	15,45	2,62	2,01	57	20,65	60	71	1,31
1970-71	23,19	3,71	1,61	63	29,14	60	63	1,23
1975-76	25,41	3,60	1,23	43	30,67	68	88	1,56
1980-81	45,93	2,65	1,35	48	50,41	73	93	1,66
1981-82	48,01	2,57	1,47	44	52,49	89	99	1,88
1982-83	52,14	2,84	2,13	37	57,48	90	104	1,94
1983-84	56,81	4,18	2,70	54	64,23	82	64	1,46
1983-84—								
<i>State 1</i>								
Andhra Pradesh	9,00	9	—	—	9,09	—	—	—
Assam	13	—	1,82	50	2,45	29	1	30
Bihar	8	2,75	10	—	2,93	7	24	31
Gujarat	—	—	—	—	—	—	—	—
Haryana	—	—	—	—	—	—	—	—
Himachal Pradesh	3	—	—	—	3	—	—	—
Jammu & Kashmir	44	—	—	—	44	—	—	—
Karnataka	33,45	—	—	—	33,45	46	39	85
Kerala	—	—	—	—	—	—	—	—
Madhya Pradesh	2	58	—	—	60	—	—	—
Maharashtra	—	—	—	—	—	—	—	—
Manipur	6	—	—	—	6	—	—	—
Meghalaya	—	—	40	4	44	—	—	—
Nagaland	—	—	19	—	19	—	—	—
Orissa	1	65	7	—	73	—	—	—
Punjab	2	—	—	—	2	—	—	—
Rajasthan	—	—	—	—	—	—	—	—
Tamil Nadu	6,40	—	1	—	6,41	—	—	—
Tripura	—	—	1	—	1	—	—	—
Uttar Pradesh	17	—	—	—	17	—	—	—
West Bengal	7,00	11	7	—	7,18	—	—	—
<i>Union Territories 1</i>								
Arunachal Pradesh	—	—	3	—	3	—	—	—
Mizoram	—	—	—	—	—	—	—	—

Source : Central Silk Board.  
Ministry of Commerce.

(a) Relates to calendar year i.e. figures against 1951-52 and 1955-56 indicated, actually relate to calendar years 1951 and 1955 respectively.



Table 32A—EXPORT OF SILK GOODS AND SILKWASTE

Qty. : '000 Sq. mtrs.  
Value : Rs. lakhs  
Silkwaste Qty. : '000 kgs.

Items	Year	1968-69		1970-71		1975-76		1977-78		1978-79	
		Qty.	Value	Qty.	Value	Qty.	Value	Qty.	Value	Qty.	Value
1		2	3	4	5	6	7	8	9	10	11
<b>SILK GOODS</b>											
<i>Mulberry silk</i>											
Sarees . . . . .		4,22	66	6,02	1,09	14,50	4,60	22,25	7,55	23,01	7,96
Scarves/Stoles . . . . .		13,43	1,60	34,32	4,49	26,35	4,77	42,14	7,36	35,62	6,62
Dress material . . . . .		10,99	2,09	11,54	2,25	9,10	2,74	14,12	4,60	20,08	7,05
Ready made garments . . . . .		1,54	43	2,37	62	2,45	81	7,09	2,71	15,72	5,21
Ties . . . . .		19	5	1,08	35	8	5	5	4	7	5
Others . . . . .		3	1	18	6	38	1,11	2,38	4,89	4,40	7,66
1. Sub-total . . . . .		30,40	4,84	55,51	8,86	52,86	14,08	88,03	27,15	98,90	34,55
2. Tasar . . . . .		10,38	1,53	6,72	1,20	8,80	2,39	13,59	4,45	15,67	5,57
3. TOTAL silk goods (1+2)		40,78	6,37	62,23	10,06	61,66	16,47	101,62	31,60	114,52	40,12
4. Mixed/blended silk goods . . . . .		—	—	—	—	—	—	—	—	—	—
5. SILK WASTE . . . . .		4,37	46	6,54	68	9,97	1,06	10,89	1,46(a)	14,38	3,49
GRAND TOTAL (3+4+5)		..	6,83	..	10,74	..	17,53	—	33,06	—	43,61

Items	Year	1979-80		1980-81		1981-82		1982-83		1983-84	
		Qty.	Value	Qty.	Value	Qty.	Value	Qty.	Value	Qty.	Value
1		12	13	14	15	16	17	18	19	20	21
<b>SILK GOODS</b>											
<i>Mulberry silk</i>											
Sarees . . . . .		22,91	9,05	25,09	10,39	25,10	12,42	29,48	16,48	28,40	15,70
Scarves/stoles . . . . .		24,35	4,47	33,15	5,86	33,00	6,01	23,82	4,63	21,13	4,08
Dress material . . . . .		23,99	9,81	29,41	12,18	43,96	20,46	48,74	26,00	50,54	26,75
Readymade garments . . . . .		12,96	4,95	14,30	6,17	14,48	7,96	11,26	8,03	13,88	16,08
Ties . . . . .		3	3	3	3	2	2	2	2	2	2
Others . . . . .		7,22	12,83	7,13	12,11	6,26(b)	14,45(b)	7,92(b)	16,53(b)	8,73(b)	23,29(b)
1. Sub-total . . . . .		91,46	41,14	109,11	46,74	122,82	61,32	121,24	71,69	122,70	85,92
2. Tasar . . . . .		15,43	6,12	15,02	5,64	18,29	6,86	17,07	6,62	21,38	8,56
3. TOTAL silk goods (1+2)		106,89	47,26	124,13	52,38	141,11	68,18	138,31	78,31	144,08	94,48
4. Mixed blended silk goods . . . . .		80	32	1,69	57	1,88	72	2,59	1,00	3,67	1,82
5. SILKWASTE . . . . .		6,23	1,26	1,33	17	3,93	83	10,35	3,54	28,82	15,37
GRAND TOTAL (3+4+5)		—	48,84	—	53,12	—	69,73	—	82,85	—	111,67

Source : Central Silk Board,  
Ministry of Commerce

(a) This includes Rs. 1.50 lakhs worth of silk yarn exports.

(b) Includes silk carpe's which is major item of exports now.

## 7. IRRIGATION

Statistics of area irrigated from different sources and total area of crops irrigated are presented under this section.

**Table 33 :**

This table presents data regarding total area irrigated by different sources which represents net irrigated area. If two or more crops on a given piece of land are irrigated in the same year from the same source, the area is counted only once.

**Table 34 :**

This table provides data for total irrigated area under various crops which represents gross irrigated area and includes area irrigated under more than one crop during the same year. Area irrigated more than once in a harvest season is counted only once.

Table 33—NET AREA UNDER IRRIGATION—BY SOURCES

'000 Hectares

Year/State	Net area irrigated by						Total
	Canals		Tanks	Wells	Other sources		
	Government	Private					
1	2	3	4	5	6	7	
1950-51	71,58	11,37	36,13	59,78	29,67	2,08,53	
1955-56	80,25	13,60	44,23	67,39	22,11	2,27,58	
1960-61	91,70	12,00	45,61	72,90	24,40	2,46,61	
1965-66	98,59	10,99	42,58	86,53	24,75	2,63,44	
1970-71	1,19,72	8,66	41,12	1,18,87	22,66	3,11,03	
1975-76	1,29,04	8,63	39,82	1,43,63	23,79	3,44,91	
1977-78	1,37,25	8,44	39,01	1,56,03	24,80	3,65,53	
1978-79 (P)	1,42,89	8,39	39,36	1,64,27	25,69	3,80,60	
1979-80 (P)	1,39,14	8,37	34,82	1,78,17	24,28	3,84,78	
1980-81 (P)	1,44,56	8,36	31,98	1,77,34	25,81	3,88,05	
1980-81—							
<i>State :</i>							
Andhra Pradesh	16,93	(b)	9,00	7,76	93	34,62	
Assam (1)	71	2,91	—	—	2,10	5,72	
Bihar	10,94	—	96	9,96	7,67	29,53	
Gujarat	3,67	—	41	15,89	6	20,03	
Haryana	11,61	—	(a)	9,67	6	21,34	
Himachal Pradesh	2	—	(a)	2	88	92	
Jammu & Kashmir	1,05	1,80	2	4	13	3,04	
Karnataka	5,46	—	3,04	3,65	1,46	13,61	
Kerala	1,00	5	56	(c)	77	2,38	
Madhya Pradesh	10,34	(a)	1,36	9,87	1,75	23,32	
Maharashtra (1)	3,92	25	2,85	10,97	1,28	19,27	
Manipur (2)	—	—	—	—	65	65	
Meghalaya (1)	—	—	—	—	48	48	
Nagaland (1)	—	—	—	—	59	59	
Orissa (2)	8,01	—	2,07	2,07	—	12,15	
Punjab	14,30	—	—	19,39	13	33,82	
Rajasthan	9,41	—	1,12	18,74	56	29,83	
Sikkim (1)	—	—	—	—	10	10	
Tamil Nadu	8,88	1	5,90	10,67	24	25,70	
Tripura (1)	—	—	—	—	29	29	
Uttar Pradesh	31,75	3	1,66	58,00	3,09	94,53	
West Bengal (1)	6,29	3,31	3,03	17	2,09	14,89	
<i>Union Territory :</i>							
A. & N. Islands	—	—	—	—	—	—	
Arunachal Pradesh (1)	—	—	—	—	24	24	
D. & N. Haveli	—	—	—	1	(a)	1	
Delhi	16	—	—	31	6	53	
Goa, Daman & Diu	—	—	—	—	12	12	
Lakshadweep	—	—	—	—	—	—	
Mizoram (1)	—	—	—	—	8	8	
Pondicherry	11	—	—	15	(a)	26	

Source : Directorate of Economics &amp; Statistics, Ministry of Agriculture.

(1) In the absence of data of 1980-81, latest available information has been shown.

(2) Ad-hoc estimates.

(3) Relates to major, medium and minor for Canals, Tanks and Wells respectively.

(a) Less than 500 hectares.

(b) Included in col. 2

(c) Included in Col. 4.

# AREA IRRIGATED

THOUSAND HECTARES

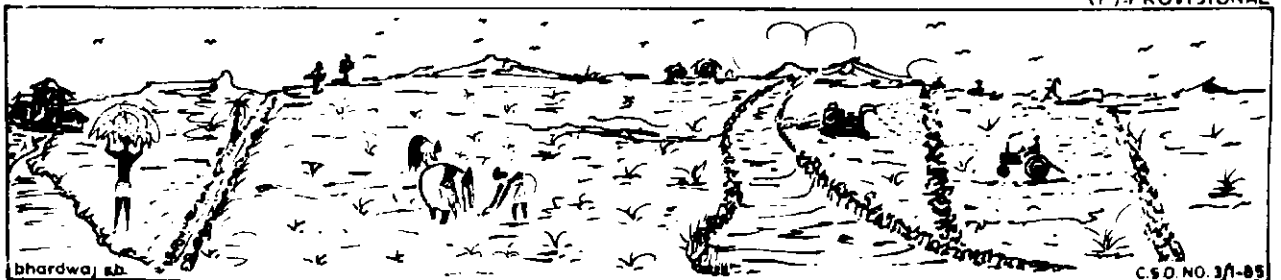
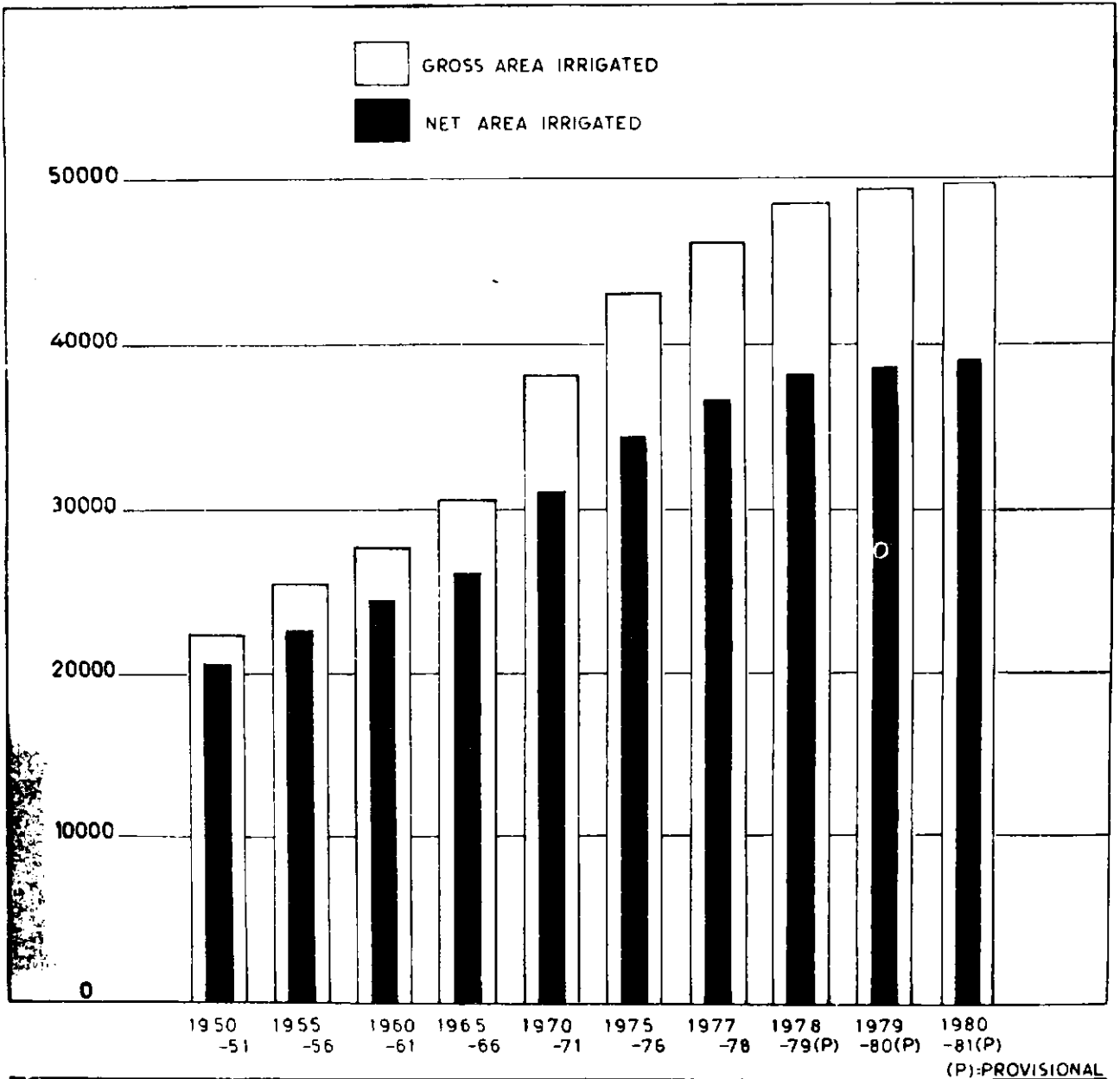


Table 34—GROSS AREA UNDER IRRIGATION—BY CROPS

'000 Hectares

Year/State	Crop irrigated											Total
	Rice	Wheat	Barley	Jowar	Bajra	Maize	Other cereals and pulses	Surgarcane	Other food crops	Cotton	Other non-food crops	
1	2	3	4	5	6	7	8	9	10	11	12	13
1950-51	93,44	34,02	13,83	4,63	3,36	3,69	25,20	11,83	8,89	4,65	17,09	2,25,63
1955-56	1,10,35	41,50	14,60	6,25	3,95	4,48	25,13	12,74	11,65	8,34	17,43	2,56,42
1960-61	1,25,23	42,33	13,34	6,55	3,20	5,56	24,44	16,74	13,53	9,67	19,21	2,79,80
1965-66	1,29,09	54,01	13,16	7,14	3,30	7,73	25,89	20,14	15,07	12,65	20,83	3,09,01
1970-71	1,43,39	92,24	13,28	6,14	5,33	9,29	24,50	18,74	18,89	13,58	28,98	3,81,95(b)
1975-76	1,51,53	26,89	15,24	8,05	6,39	9,45	24,59	22,28	21,91	16,95	28,62	4,31,89(c)
1977-78	1,62,00	1,37,23	10,83	6,63	4,63	9,07	21,70	26,18	24,53	21,10	34,21	4,60,30(d)
1978-79 (P)	1,68,61	1,48,70	9,50	7,70	4,97	9,45	23,15	26,00	26,79	22,20	35,99	4,83,06
1979-80 (P)	1,63,08	1,50,28	9,02	6,34	6,31	13,55	23,36	21,42	27,07	22,23	39,60	4,91,78(e)
1980-81 (P)	1,63,39	1,55,16	9,09	6,27	6,39	11,95	23,88	22,87	27,32	21,29	44,60	4,95,85(f)
<sup>1</sup> 1980-81— State												
Andhra Pradesh	33,78	10	—	19	56	76	1,03	1,71	2,06	22	3,01	43,42
Assam (1)	5,32	—	—	—	—	—	6	—	1	—	33	5,72
Bihar	18,98	12,69	18	1	(a)	1,90	30	29	1,74	(a)	23	36,32
Gujarat	2,00	4,74	10	34	1,41	21	34	98	2,53	4,43	6,26	23,34
Haryana	4,69	13,78	76	37	1,03	17	3,35	1,03	56	3,11	4,24	33,09
Himachal Pradesh	50	57	6	—	(a)	17	6	1	9	(a)	10	1,56
Jammu & Kashmir	2,42	47	2	(a)	(a)	17	19	(a)	18	(a)	47	3,92
Karnataka	6,94	60	(a)	93	29	1,29	1,12	1,54	1,46	67	1,92	16,76
Kerala	2,77	—	—	—	—	—	—	1	43	—	60	3,81
Madhya Pradesh	8,19	9,77	57	3	(a)	10	2,00	70	1,60	57	1,00	24,53
Maharashtra (2)	3,92	4,90	1	3,26	48	7	82	2,54	2,85	1,32	1,42	25,16@
Manipur (3)	75	—	—	—	—	—	—	—	—	—	—	75
Meghalaya (1)	50	—	—	—	—	—	—	—	—	—	—	50
Nagaland	58	3	—	—	—	—	—	—	—	—	—	61
Orissa	11,92	67	—	—	—	4	95	28	2,21	—	1,04	17,11
Punjab	11,57	25,67	49	1	45	2,61	1,22	65	1,00	6,43	7,71	57,81
Rajasthan	73	13,91	3,02	10	1,50	2,10	4,15	28	2,42	3,17	6,11	37,49
Sikkim (1)	10	—	—	—	—	—	—	—	—	—	—	10
Tamil Nadu	21,05	(a)	—	96	58	16	1,10	1,83	2,39	1,01	3,86	32,94
Tripura (1)	18	2	—	—	—	—	—	(a)	9	—	—	36@@
Uttar Pradesh	12,21	66,49	3,85	5	7	2,14	6,77	10,88	4,88	35	6,02	1,13,71
West Bengal (1)	13,53	32	2	(a)	—	6	40	11	76	—	21	15,41
<b>Union Territory :</b>												
A. & N. Islands	—	—	—	—	—	—	—	—	—	—	—	—
Arunachal Pradesh (1)	24	(a)	—	—	—	(a)	—	(a)	—	—	—	24
D. & N. Haveli	(a)	(a)	—	—	—	—	(a)	(a)	1	—	—	1
Delhi	3	43	1	2	(a)	(a)	1	(a)	2	(a)	4	56
Goa, Daman & Diu	9	(a)	—	—	—	—	—	1	2	—	—	12
Lakshadweep	—	—	—	—	—	—	—	—	—	—	—	—
Mizoram (1)	8	—	—	—	—	—	(a)	—	—	—	—	8
Pondicherry	32	—	—	(a)	2	—	1	2	1	1	3	42

Source : Directorate of Economics & Statistics  
Ministry of Agriculture.

(1) In absence of data for 1980-81 latest available information has been shown.

(2) Ad-hoc estimates.

(3) Cropwise area irrigated is either shown for the Year 1978-79 or given as reported under TRS.

(a) Less than 500 hectares.

(b) Includes an area of 59 thousand hectares for which details are not available.

(c) Includes an area of 99 thousand hectares for which details are not available.

(d) Includes an area of 219 thousand hectares for which details are not available.

(e) Includes an area of 352 thousand hectares for which details are not available.

(f) Includes an area of 364 thousand hectares for which details are not available.

@ Includes 357 thousand hectares for which details are not available.

@@ Includes 7 thousand hectares for which details are not available.

NOTE : Total gross irrigated area for Maharashtra and Tripura is shown as furnished by the respective State Govts. in connection with some Parliament Question.

## 8. Mining

The activity of mining and quarrying covers underground and surface mines, quarries and wells and includes extraction of minerals and also all the supplemental activities such as dressing and beneficiation of ores and other crude materials, like crushing, screening, washing, cleaning, grading, milling, flotation, melting, pelletising, topping and other preparations carried out at the mine site which are needed to render the material marketable.

The section presents data on quantity, value and Index Numbers of Mineral Production in India, which covers the entire production in the mining and quarrying sector except for ilmenite and rutile which are declared as prescribed substances under the Atomic Energy Act, 1962 and for minor minerals which are defined under the Mines and Minerals (Regulation and Development) Act, 1957.

The primary sources of the data on production of minerals other than solid and fossil fuels, atomic minerals and 'minor minerals' are the statutory returns submitted by mine owners to the Indian Bureau of Mines under provisions of the Mineral Conservation and Development Rules, 1958. The Bureau obtains data on coal from the Coal Controller, Calcutta in respect of all states except Jammu & Kashmir for which the source is the J. & K. Minerals Ltd., Jammu. Data on lignite are collected from the Gujarat Mineral Development Corporation Ltd., Ahmedabad and the Nayveli Lignite Corporation Ltd., Nayveli. Statistics relating to petroleum and natural gas are collected from the Ministry of Energy (Department of Petroleum), New Delhi. Statistics relating to atomic minerals are collected by the Department of Atomic Energy. Statistics relating to 'minor minerals' are collected from the State Governments.

Production statistics of natural gas and petroleum (crude) are shown separately for the off-shore deposits in Bombay High.

### *Table 35*

This table contains mineral-wise data on number of mines in India by the Categories such as fuels, 'metallic' and 'non-metallic' minerals.

### *Table 36*

This table contains mineral-wise data regarding quantity and value of mineral production in India, by categories such as fuels, metallic and non-metallic minerals.

### *Table 37*

The base of the Index of Mineral Production is 1970. The index covers 61 items classified as per the National Industrial Classification 1970. Ilmenite and rutile continue to be excluded from the index as these minerals are covered under the Atomic Energy Act, 1962. The index excludes minor minerals also.

Table 35—NUMBER OF MINES IN INDIA

Year/State	All Minerals(1)		Fuels	
	Total	Total	Coal	Lignite
1	2	3	4	5
1951 . . . . .	2,703	893	893	..
1956 . . . . .	3,107	843	843	..
1961 . . . . .	3,174	851	848	3
1966 . . . . .	3,307	825	823	2
1971 . . . . .	3,758	781	779	2
1976 . . . . .	3,721	396	394(2)	2
1979 . . . . .	3,852	425	423	2
1980 . . . . .	3,833	444	442	2
1981 . . . . .	3,925	462	460	2
1982 . . . . .	4,093	478	476	2
1983 . . . . .	4,181	496	493	3
1983:—				
<i>State 1</i>				
Andhra Pradesh . . . . .	437	53	53	—
Assam . . . . .	6	5 (3)	5	—
Bihar . . . . .	497	196	196	—
Gujarat . . . . .	507	2	—	2
Haryana . . . . .	11	—	—	—
Himachal Pradesh . . . . .	25	—	—	—
Jammu & Kasamir . . . . .	8	4	4	—
Karnataka . . . . .	295	—	—	—
Kerala . . . . .	43	—	—	—
Madhya Pradesh . . . . .	492	85	85	—
Maharashtra . . . . .	122	22	22	—
Manipur . . . . .	2	—	—	—
Meghalaya . . . . .	6	N.A.S.	N.A.S.	—
Orissa . . . . .	208	13	13	—
Punjab . . . . .	1	—	—	—
Rajasthan . . . . .	914	—	—	—
Sikkim . . . . .	1	—	—	—
Tamil Nadu . . . . .	155	1	—	1
Uttar Pradesh . . . . .	152	1	1	—
West Bengal . . . . .	132	114	114	—
Bombay High . . . . .	—	—	—	—
Arunachal Pradesh . . . . .	—	—	—	—
Delhi . . . . .	4	—	—	—
Goa, Daman & Diu . . . . .	163	—	—	—

(1) Excludes the data for atomic and minor minerals, natural gas and petroleum (crude).

(2) Following nationalisation and amalgamation in 1974, the number of coal mines dropped to 394 in 1976 from 779 in 1971.

(3) Includes Meghalaya.

N.A.S.—Not available separately, included in Assam State.

Note.—Source of data for the years 1951, 1956, 1961 and 1966 is the Directorate General of Mines Safety (which was known as the Chief Inspector of Mines prior to 1967).

Table 35—NUMBER OF MINES IN INDIA—Contd.

Year/State	Metallic Minerals				
	Total	Bauxite	Chromite	Copper Ore	Gold
1	6	7	8	9	10
1951 . . . . .	306	11	17	4	6
1956 . . . . .	860	16	15	4	5
1961 . . . . .	693	31	13	4	4
1966 . . . . .	645	34	7	5	4
1971 . . . . .	871	74	13	6	3
1976 . . . . .	822	64	20	12	4
1979 . . . . .	722	73	18	12(a)	4
1980 . . . . .	718	78	21	11(a)	5
1981 . . . . .	730	93	19	13(a)	5
1982 . . . . .	714	95	19	13(a)	5
1983 . . . . .	727	136	19	13(a)	5
1983:—					
State 1					
Andhra Pradesh . . . . .	44	—	2	1	—
Assam . . . . .	—	—	—	—	—
Bihar . . . . .	52	16	1	5	—
Gujarat . . . . .	66	63	—	—	—
Haryana . . . . .	—	—	—	—	—
Himachal Pradesh . . . . .	—	—	—	—	—
Jammu & Kashmir . . . . .	—	—	—	—	—
Karnataka . . . . .	173	3	4	2	5
Kerala . . . . .	—	—	—	—	—
Madhya Pradesh . . . . .	72	45	—	1	—
Maharashtra . . . . .	21	1	—	—	—
Manipur . . . . .	2	—	2	—	—
Meghalaya . . . . .	—	—	—	—	—
Orissa . . . . .	110	1	10	—	—
Punjab . . . . .	—	—	—	—	—
Rajasthan . . . . .	20	1	—	4	—
Sikkim* . . . . .	1	—	—	—	—
Tamil Nadu . . . . .	—	—	—	—	—
Uttar Pradesh . . . . .	6	—	—	—	—
West Bengal . . . . .	1	—	—	—	—
Bombay High . . . . .	—	—	—	—	—
Arunachal Pradesh . . . . .	—	—	—	—	—
Delhi . . . . .	—	—	—	—	—
Goa, Daman & Diu . . . . .	159	6	—	—	—

(a) Excludes one multimetal mine of copper, lead and zinc which is included under lead concentrates.

\* Multimetal mine of copper, lead and zinc.



Table 35—NUMBER OF MINES IN INDIA—Contd.

Year/State	Metallic Minerals				
	Iron Ore	Lead Conc.	Manganese Ore	Zinc Conc.	Others
1	11	12	13	14	15
1951 . . . . .	34	..	234	..	—
1956 . . . . .	140	..	680	..	—
1961 . . . . .	225	..	416	..	—
1966 . . . . .	300	..	295	..	—
1971 . . . . .	393	2	373	(2)	7
1976 . . . . .	386	5	319	1(4)	11
1979 . . . . .	315	7	281	(6)	12
1980 . . . . .	310	7	271	(6)	15
1981 . . . . .	311	7	271	(6)	11
1982 . . . . .	299	6	263	(5)	14
1983 . . . . .	298	6	235	(5)	15
1983:—					
<i>State :</i>					
Andhra Pradesh . . . . .	11	1	29		—
Assam . . . . .	—	—	—		—
Bihar . . . . .	27	—	3		—
Gujarat . . . . .	—	—	3		—
Haryana . . . . .	—	—	—		—
Himachal Pradesh . . . . .	—	—	—		—
Jammu & Kashmir . . . . .	—	—	—		—
Karnataka . . . . .	93	—	66		—
Kerala . . . . .	—	—	—		—
Madhya Pradesh . . . . .	8	—	11		7
Maharashtra . . . . .	6	—	14		—
Manipur . . . . .	—	—	—		—
Meghalaya . . . . .	—	—	—		—
Orissa . . . . .	55	—	44		—
Punjab . . . . .	—	—	—		—
Rajasthan . . . . .	10	4	—		1
Sikkim . . . . .	—	1	—		—
Tamil Nadu . . . . .	—	—	—		—
Uttar Pradesh . . . . .	—	—	—		6
West Bengal . . . . .	—	—	—		1
Bombay High . . . . .	—	—	—		—
Arunachal Pradesh . . . . .	—	—	—		—
Delhi . . . . .	—	—	—		—
Goa, Daman & Diu . . . . .	88	—	65		—

Note.—Number of mines shown in parenthesis because they are already included under lead concentrates.

Table 35—NUMBER OF MINES IN INDIA—Contd.

Year/State	Non-Metallic Minerals				
	Total	Apatite	Asbestos	Barytes	Diamond
1	16	17	18	19	20
1951 . . . . .	1,504	..	19	9	3
1956 . . . . .	1,404	1	34	12	2
1961 . . . . .	1,630	2	22	59	5
1966 . . . . .	1,837	8	39	42	2
1971 . . . . .	2,106	2	55	80	3
1976 . . . . .	2,503	5	74	113	3
1979 . . . . .	2,705	2	81	68	3
1980 . . . . .	2,671	2	78	59	2
1981 . . . . .	2,733	2	72	60	2
1982 . . . . .	2,901	2	83	56	2
1983 . . . . .	2,958	2	85	63	2
1983:—					
State :					
Andhra Pradesh . . . . .	340	1	7	39	—
Assam . . . . .	1	—	—	—	—
Bihar . . . . .	249	—	1	1	—
Gujarat . . . . .	439	—	—	—	—
Haryana . . . . .	11	—	—	—	—
Himachal Pradesh . . . . .	25	—	—	1	—
Jammu & Kashmir . . . . .	4	—	—	—	—
Karnataka . . . . .	122	—	3	—	—
Kerala . . . . .	43	—	—	—	—
Madhaya Pradesh . . . . .	335	—	1	1	2
Maharashtra . . . . .	79	—	—	1	—
Manipur . . . . .	—	—	—	—	—
Meghalaya . . . . .	6	—	—	—	—
Orissa . . . . .	85	—	—	—	—
Punjab . . . . .	1	—	—	—	—
Rajasthan . . . . .	894	—	73	20	—
Sikkim . . . . .	—	—	—	—	—
Tamil Nadu . . . . .	154	—	—	—	—
Uttar Pradesh . . . . .	145	—	—	—	—
West Bengal . . . . .	17	1	—	—	—
Delhi . . . . .	4	—	—	—	—
Goa, Daman & Diu . . . . .	4	—	—	—	—

Table 35—NUMBER OF MINES IN INDIA—Contd.

Year/State	Non-Metallic Minerals					
	Dolomite	Felspar	Fire-Clay	Gypsum	Kaolin	Kyanite
I	21	22	23	24	25	26
1951 . . . . .	1	7	18	10	37	14
1956 . . . . .	5	11	32	21	40	16
1961 . . . . .	22	9	57	35	60	11
1966 . . . . .	48	29	74	93	122*	8
1971 . . . . .	69	65	149	85	114	18
1976 . . . . .	84	76	192	84	117	24
1979 . . . . .	118	81	240	71	117	18
1980 . . . . .	111	83	236	67	164	17
1981 . . . . .	118	85	245	58	159	14
1982 . . . . .	111	104	276	62	173	11
1983 . . . . .	115	100	272	63	194	15
1983—						
State :						
Andhra Pradesh . . . . .	2	9	11	—	19	1
Assam . . . . .	—	—	—	—	—	—
Bihar . . . . .	1	2	48	—	22	1
Gujarat . . . . .	35	2	111	7	32	—
Haryana . . . . .	—	—	—	—	3	—
Himachal Pradesh . . . . .	—	—	—	1	—	—
Jammu & Kashmir . . . . .	—	—	—	—	1	—
Karnataka . . . . .	2	—	5	—	7	4
Kerala . . . . .	—	—	—	—	13	—
Madhya Pradesh . . . . .	46	1	33	—	20	—
Maharashtra . . . . .	4	—	1	—	8	9
Manipur . . . . .	—	—	—	—	—	—
Meghalaya . . . . .	—	—	—	—	—	—
Orissa . . . . .	7	—	24	—	7	—
Punjab . . . . .	—	—	—	—	—	—
Rajasthan . . . . .	13	73	20	32	53	—
Sikkim . . . . .	—	—	—	—	—	—
Tamil Nadu . . . . .	—	13	12	21	2	—
Uttar Pradesh . . . . .	2	—	—	2	—	—
West Bengal . . . . .	3	—	7	—	3	—
Delhi . . . . .	—	—	—	—	4	—
Goa, Daman & Diu . . . . .	—	—	—	—	—	—

\*Includes mines for Clay and White-Clay.

Table 35—NUMBER OF MINES IN INDIA—Contd.

Year/State	Non-Metallic Minerals—contd.				
	Lime Stone	Magnesite	Mica (Crude)	Phosphorite	Pyrites
1	27	28	29	30	31
1951 . . . . .	50	7	1,160	—	..
1956 . . . . .	99	8	849	—	1
1961 . . . . .	175	14	808	—	4
1966 . . . . .	289	8	605	—	2
1971 . . . . .	303	13	520	3	2
1976 . . . . .	413	11	333	5	2
1979 . . . . .	436	18	281	8	2
1980 . . . . .	436	17	274	8	1
1981 . . . . .	444	20	294	10	1
1982 . . . . .	498	21	282	10	1
1983 . . . . .	511	21	217	13	1
1983—					
State :					
Andhra Pradesh . . . . .	80	—	39	—	—
Assam . . . . .	1	—	—	—	—
Bihar . . . . .	32	—	116	—	1
Gujarat . . . . .	87	—	—	—	—
Haryana . . . . .	1	—	—	—	—
Himachal Pradesh . . . . .	21	—	—	—	—
Jammu & Kashmir . . . . .	1	—	—	—	—
Karnataka . . . . .	20	2	—	—	—
Kerala . . . . .	1	—	—	—	—
Madhya Pradesh . . . . .	112	—	—	2	—
Maharashtra . . . . .	15	—	—	—	—
Manipur . . . . .	—	—	—	—	—
Meghalaya . . . . .	3	—	—	—	—
Orissa . . . . .	13	—	—	—	—
Punjab . . . . .	—	—	—	—	—
Rajasthan . . . . .	14	6	61	7	—
Sikkim . . . . .	—	—	—	—	—
Tamil Nadu . . . . .	65	9	1	—	—
Uttar Pradesh . . . . .	44	4	—	4	—
West Bengal . . . . .	1	—	—	—	—
Delhi . . . . .	—	—	—	—	—
Goa, Daman & Diu . . . . .	—	—	—	—	—

Table 35—NUMBER OF MINES IN INDIA—Contd.

Year/State	Non-Metallic Minerals—Contd.				
	Silt-rock	Sillimanite	Steatite	Vermiculite	Others
1	32	33	34	35	36
1951 . . . . .	2	1	28	..	138
1956 . . . . .	2	1	34	..	235
1961 . . . . .	2	1	66	1	277
1966 . . . . .	2	3	94	1	366
1971 . . . . .	2	6	132	6	479
1976 . . . . .	2	10	196	15	744
1979 . . . . .	2	10	253	10	886
1980 . . . . .	2	11	258	12	833
1981 . . . . .	2	9	259	10	869
1982 . . . . .	2	11	274	8	914
1983 . . . . .	2	11	260	7	1,004
1983—					
State:					
Andhra Pradesh . . . . .	—	—	13	3	116
Assam . . . . .	—	—	—	—	—
Bihar . . . . .	—	—	4	—	20
Gujarat . . . . .	—	—	—	1	164
Haryana . . . . .	—	—	—	—	7
Himachal Pradesh . . . . .	2	—	—	—	—
Jammu & Kashmir . . . . .	—	—	—	—	2
Karnataka . . . . .	—	1	5	1	72
Kerala . . . . .	—	1	—	—	28
Madhya Pradesh . . . . .	—	1	6	—	110
Maharashtra . . . . .	—	2	—	—	39
Manipur . . . . .	—	—	—	—	—
Meghalaya . . . . .	—	3	—	—	—
Orissa . . . . .	—	—	2	—	32
Punjab . . . . .	—	—	—	—	1
Rajasthan . . . . .	—	1	217	1	303
Sikkim . . . . .	—	—	—	—	—
Uttar Pradesh . . . . .	—	—	9	—	80
West Bengal . . . . .	—	—	—	—	2
Tamil Nadu . . . . .	—	2	4	1	24
Delhi . . . . .	—	—	—	—	—
Goa, Daman & Diu . . . . .	—	—	—	—	4

Table 36 - PRODUCTION OF MINERALS &amp; ORES

Qty. : Tonnes  
Value : Rs. '000

Year/State	All minerals(1)		Fuels					
	Value	Total value	Coal		Lignite		Natural gas	
			Quantity(2)	Value	Quantity	Value(2)	Quantity(2)	Value
1	2	3	4	5	6	7	8	9
1951	83,25,49(a)	50,48,12	3,49,52	50,44,47	34	3,65	—	..
1956	140,19,21(a)	65,07,93	4,00,37	65,03,11	25	4,82	—	..
1961	181,21,01	120,97,38	5,60,65	117,19,29	64	18,22	17	29,97
1966	327,95,02	225,30,83	6,79,74	178,10,75	25,68	5,64,75	37	1,03,33
1971	503,45,48	347,75,46	7,18,24	257,46,80	36,60	10,36,57	76	3,75,99
1976	1364,92,78	1,008,83,98	10,08,76	712,26,79	38,95	19,23,99	150	5,23,39
1980	2,301,66,24	1,714,64,36	10,91,52	1299,67,00	45,49	42,75,29	146	5,73,13(e)
1981	3,718,16,35	3,022,78,85	12,31,04	1748,57,37	59,66	71,88,69	200	6,87,80(c)
1982	5,314,76,65	4,453,64,95	12,85,04	2020,94,20	66,73	90,24,06	286	9,87,06(e)
1983	6,454,31,42(b)	5,851,77,59	13,62,74	2262,09,70	73,10	102,05,68	343	12,16,85(e)
1983—								
State :								
Andhra Pradesh	223,03,89	196,56,00	1,25,27	196,56,00	—	—	—	—
Assam	694,41,60	693,30,43	7,46(c)	14,20,20(c)	—	—	88	1,78,41
Bihar	1039,11,29	956,58,90	5,37,53	956,58,90	—	—	—	—
Gujarat	508,67,75	492,21,93	—	—	646	9,09,35	70	3,71,00
Haryana	2,29,53	—	—	—	—	—	—	—
Himachal Pradesh	1,68,89	—	—	—	—	—	—	—
Jammu & Kashmir	1,19,02	82,50	33	82,50	—	—	—	—
Karnataka	71,88,45	—	—	—	—	—	—	—
Kerala	4,43,00	—	—	—	—	—	—	—
Madhya Pradesh	643,72,14	509,37,10	3,48,14	509,37,10	—	—	—	—
Maharashtra	138,53,91	122,76,90	85,63	122,76,90	—	—	—	—
Manipur	37	—	—	—	—	—	—	—
Meghalaya	84,71(d)	—	—	—	—	—	—	—
Orissa	143,48,99	67,40,10	38,14	67,40,10	—	—	—	—
Punjab	43	—	—	—	—	—	—	—
Rajasthan	107,77,74	—	—	—	—	—	—	—
Sikkim	12,70	—	—	—	—	—	—	—
Tamil Nadu	117,12,96	92,96,33	—	—	66,64	92,96,33	—	—
Uttar Pradesh	49,54,22	41,56,80	25,66	41,56,80	—	—	—	—
West Bengal	354,79,20	352,81,20	1,94,58	352,81,20	—	—	—	—
Bombay High	2321,93,90	2321,93,90	—	—	—	—	185	6,67,44
Union Territory :								
Arunachal Pradesh	3,45,50	3,45,50	—	—	—	—	—	—
Delhi	6,36	—	—	—	—	—	—	—
Goa Daman & Diu	26,17,93	—	—	—	—	—	—	—

Source : Indian Bureau of Mines,  
Ministry of Steel & Mines.

(1) Excludes the output of 'atomic minerals'.

(2) In '000 tonnes.

(3) In crore cubic metres. Figures relate to gas utilised.

(a) Exclude the value of petroleum (crude) and natural gas.

(b) Exclude the value of minor minerals for 1983 for which data are not yet available.

(c) Includes the production of Meghalaya.

(d) Excludes value of production of coal.

(e) Estimated.

# VALUE OF MINERAL PRODUCTION

(IN '000 RUPEES)

700 000 000

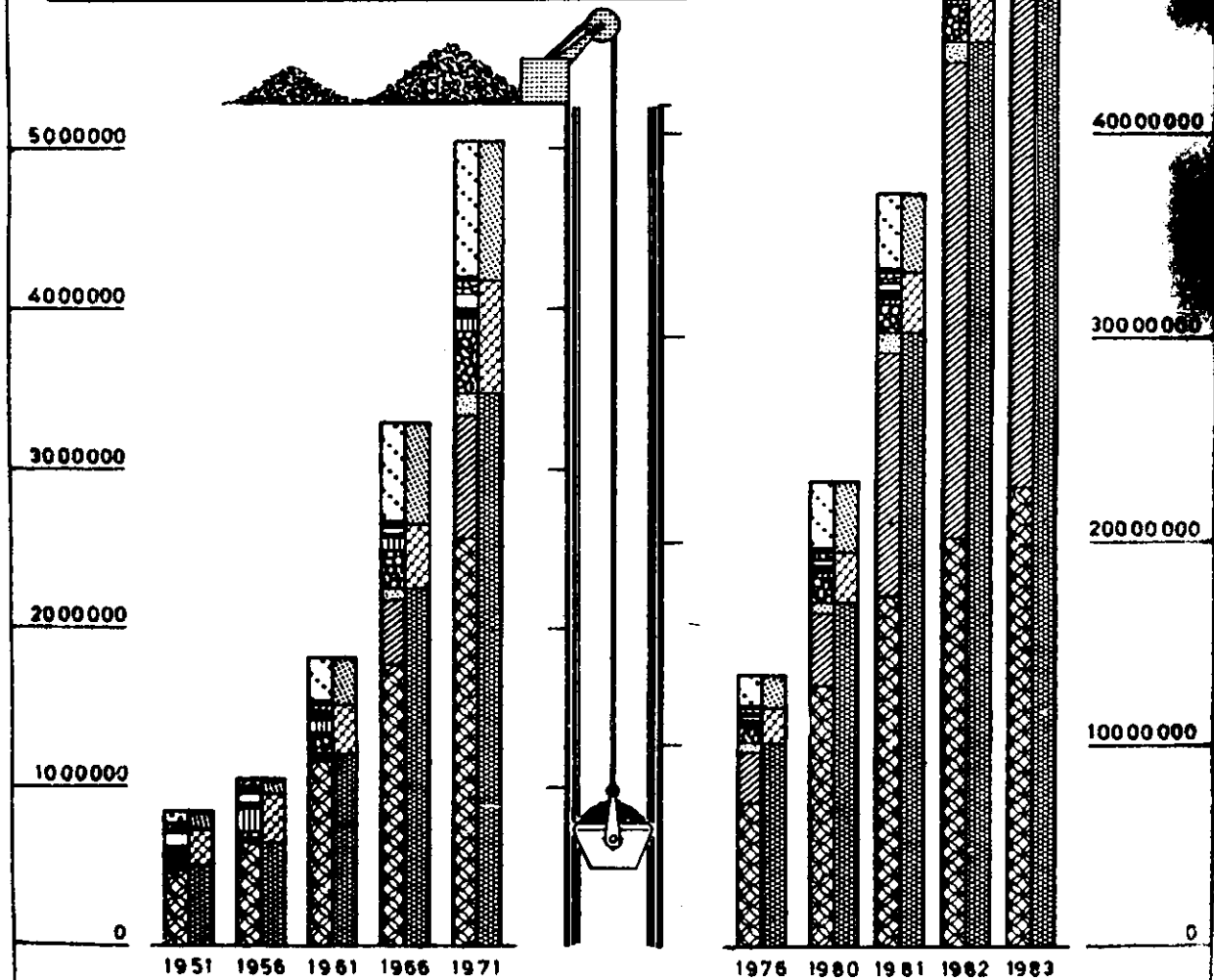
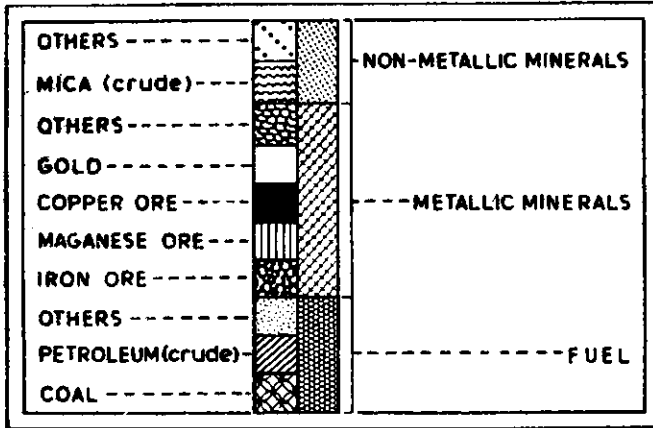


Table 36—PRODUCTION OF MINERALS &amp; ORES—Contd.

Qty : Tonnes.  
Value : Rs. '000

Year/State	Fuels—contd.			Metallic minerals			
	Peroleum (crude)		Total value	Bauxite		Chromite	
	Quantity <sup>(1)</sup>	Value		Quantity	Value	Quantity	Value
1	10	11	12	13	14	15	16
1951 . . . . .	2,69	..	22,10,64	68,123	7,52	16,970	9,13
1956 . . . . .	3,96	..	30,08,56	1,00,859	9,32	53,532	17,52
1961 . . . . .	5,13	3,29,90	31,07,31	4,75,905	45,83	48,785	28,99
1966 . . . . .	46,47	40,52,00	41,91,02	7,49,948	81,24	77,770	53,43
1971 . . . . .	71,85	76,16,10(e)	68,91,94	15,17,141	2,13,81	2,75,405	2,71,69
1976 . . . . .	86,59	272,09,71(e)	178,55,54	14,48,961	4,28,93	4,02,111	19,61,95
1980 . . . . .	93.99(a)	366,48,94(a)	251,80,72	17,84,699	8,72,20	3,21,318	14,40,52
1981 . . . . .	1,49,25	1195,44,99	296,86,32	19,54,650	10,40,25	3,43,601	16,62,37
1982 . . . . .	1,97,34	2332,59,63	364,57,07	19,20,364	12,43,89	3,64,204	20,57,78
1983 . . . . .	2,51,48	34,75,45,36	374,94,32	19,29,272	11,70,68	3,65,266	20,89,97
1983—							
State 1							
Andhra Pradesh . . . . .	—	—	4,30,49	—	—	565	250
Assam . . . . .	49,01	677,31,82	—	—	—	—	—
Bihar . . . . .	—	—	64,20,67	5,90,320	2,37,60	170	43
Gajarat . . . . .	34,69	479,41,58	2,70,18	4,69,316	2,68,46	—	—
Harayana . . . . .	—	—	—	—	—	—	—
Himachal Pradesh . . . . .	—	—	—	—	—	—	—
Jammu & Kashmir . . . . .	—	—	—	—	—	—	—
Karnataka . . . . .	—	—	65,48,88	35,760	13,93	74,334	2,19,72
Kerala . . . . .	—	—	—	—	—	—	—
Madhya Pradesh . . . . .	—	—	91,69,80	4,28,708	4,93,11	—	—
Maharashtra . . . . .	—	—	11,13,97	3,84,227	1,53,73	—	—
Manipur . . . . .	—	—	37	—	—	194	37
Meghalaya . . . . .	—	—	—	—	—	—	—
Orissa . . . . .	—	—	50,40,78	250	5	2,90,103	18,66,95
Punjab . . . . .	—	—	—	—	—	—	—
Rajasthan . . . . .	—	—	58,64,72	111	4	—	—
Sikkim . . . . .	—	—	12,70	—	—	—	—
Tamil Nadu . . . . .	—	—	—	—	—	—	—
Uttar Pradesh . . . . .	—	—	4,86	—	—	—	—
West Bengal . . . . .	—	—	1,03	—	—	—	—
Bombay High . . . . .	1,67,53	2315,26,46	—	—	—	—	—
Union Territory :							
Arunachal Pradesh . . . . .	25	3,45,50	—	—	—	—	—
Delhi . . . . .	—	—	—	—	—	—	—
Goa, Daman & Diu . . . . .	—	—	26,15,87	20,580	3,76	—	—

(1) In thousand tonnes.

Please see footnotes (e) at page 88 ante.

(a) Figures are low as compared to 1979 (quantity 1,28,39 and value 4,56,54, 74) because of suspension of production for part of the year 1980. Statistically adjusted quantity figures during 1980 for India are 12611 and Assam : 4468 where as value figures are 472,53,43 and 138,86, 54 respectively.



Table 36—PRODUCTION OF MINERALS &amp; ORES—Contd.

Qty : Tonnes  
Value : Rs. '000

Year/State	Metallic minerals—Contd.								
	Copper ore		Gold		Iron ore		Lead concentrates		
	Quantity	Value	Quantity <sup>(1)</sup>	Value	Quantity <sup>(1)</sup>	Value	Quantity	Value	
1	17	18	19	20	21	22	23	24	
1951	3,74,980	1,94,00	7,041	6,75,30	4,152	2,34,00	1,812(a)	15,00	
1956	3,92,394	2,89,81	6,508	5,76,73	7,521	6,03,00	3,972	9,76	
1961	4,23,270	2,29,81	4,868	5,91,03	18,705	13,54,14	5,532	16,91	
1966	4,84,042	2,67,22	3,736	4,49,79	26,733	23,43,15	5,151	27,24	
1971	6,66,379	4,95,41	3,656	8,30,91	34,311	40,06,41	4,262	51,02	
1976	23,95,275	23,82,66	3,152	15,11,54	43,740	86,96,66	15,856	3,25,87	
1980	20,05,436	32,85,81	2,452	25,27,15	41,9,36	124,53,07	16,763	4,68,35	
1981	21,09,007	42,70,54	2,495	31,18,92	41,5,89	144,19,16	19,951	6,17,15	
1982	24,78,935	45,18,22	22,44	36,91,58	42,721	187,48,81	21,747	7,59,71	
1983	34,36,438	63,22,43	2,156	35,82,35	38,6,72	169,54,52	32,248	11,39,39	
1983—									
State :									
Andhra Pradesh	1,015	1,02	14	24,35	104	25,99	4,068	2,11,72	
Assam	—	—	—	—	—	—	—	—	
Bihar	13,13,421	24,78,10	76	1,16,03	6,916	32,91,08	—	—	
Gujarat	—	—	—	—	—	—	—	—	
Haryana	—	—	—	—	—	—	—	—	
Himachal Pradesh	—	—	—	—	—	—	—	—	
Jammu & Kashmir	—	—	—	—	—	—	—	—	
Karnataka	61,288	88,16	2,066	34,41,97	4,473	24,50,69	—	—	
Kerala	—	—	—	—	—	—	—	—	
Madhya Pradesh	11,10,976	13,33,27	—	—	10,377	60,08,64	—	—	
Maharashtra	—	—	—	—	2,55	90,88	—	—	
Manipur	—	—	—	—	—	—	—	—	
Meghalaya	—	—	—	—	—	—	—	—	
Orissa	—	—	—	—	5,418	25,04,91	—	—	
Punjab	—	—	—	—	—	—	—	—	
Rajasthan	9,49,532	24,13,44	—	—	13	2,76	28,111	9,27,67	
Sikkim	206(b)	8,44	—	—	—	—	69	..	
Tamil Nadu	—	—	—	—	—	—	—	—	
Uttar Pradesh	—	—	—	—	—	—	—	—	
West Bengal	—	—	—	—	—	—	—	—	
Union Territory :									
Delhi	—	—	—	—	—	—	—	—	
Goa, Daman & Diu	—	—	—	—	11,116	25,79,57	—	—	

(1) In Kilograms.

(2) '000 tonnes.

(a) Relates to lead metal only.

(b) Relates to Copper concentrates.

Table 36—PRODUCTION OF MINERALS &amp; ORES—Contd.

Year/State	Qty. : Tonnes Value : Rs. '00								
	Metallic minerals—contd.					Non-metallic minerals			
	Manganese ore		Zinc concentrates		Others	Total	Apatite		
	Quantity <sup>(1)</sup>	Value	Quantity	Value	Value		Quantity	Value	
1	25	26	27	28	29	30	31	32	
1951	13,98	10,67,00	2,144	6,50	2,19	10,66,73	423	6	
1956	19,98	14,74,79	6,990	23,16	4,47	9,02,72	8,926	1,32	
1961	14,05	8,05,16	9,254	22,12	12,32	29,16,32	20,140	5,93	
1966	17,10	9,25,06	8,900	35,59	8,30	60,73,17	16,275	6,65	
1971	18,41	8,40,78	15,055	1,44,76	37,15	86,78,08	11,307	8,26	
1976	18,35	16,45,59	45,322	8,19,87	81,47	177,53,26	38,280	64,15	
1980	16,95	25,78,53	46,489	11,96,28	3,58,81	335,21,16	20,682	50,17	
1981	15,82	25,00,05	52,925	15,32,12	5,25,76	398,51,18	16,862	42,47	
1982	14,90	32,61,86	52,839	16,99,89	4,75,33	456,54,63	18,319	38,55	
1983	12,77	32,58,00	75,574	24,87,45	4,89,43	227,59,57(a)	14,564	34,34	
1983 —									
<i>State :</i>									
Audhra Pradesh	50	41,17	—	—	1,23,74	22,14,40	2,074	11,45	
Assam	—	—	—	—	—	1,11,17	—	—	
Bihar	8	5,42	—	—	2,92,01	18,31,72	—	—	
Gujarat	2	1,72	—	—	—	13,75,64	—	—	
Harayana	—	—	—	—	—	2,29,53	—	—	
Himachal Pradesh	—	—	—	—	—	1,68,89	—	—	
Jammu & Kashmir	—	—	—	—	—	56,52	—	—	
Karnataka	2,60	3,29,91	—	—	4,50	6,39,57	—	—	
Kerala	—	—	—	—	—	4,43,00	—	—	
Madhya Pradesh	2,43	13,09,01	—	—	25,77	42,65,24	—	—	
Maharashtra	2,38	8,69,36	—	—	—	4,63,04	—	—	
Manipur	—	—	—	—	—	—	—	—	
Meghalaya	—	—	—	—	—	84,71	—	—	
Punjab	4,40	6,68,87	—	—	—	43	—	—	
Orissa	—	—	—	—	—	25,68,11	—	—	
Rajasthan	—	—	75,248	24,83,19	37,62	49,13,02	—	—	
Sikkim	—	—	326	4,26	—	—	—	—	
Tamil Nadu	—	—	—	—	—	24,16,63	—	—	
Uttar Pradesh	—	—	—	—	4,86	7,92,56	—	—	
West Bengal	—	—	—	—	1,03	1,96,97	12,490	22,89	
<i>Union Territory :</i>									
Delhi	—	—	—	—	—	636	—	—	
Goa, Daman & Diu	36	32,54	—	—	—	206	—	—	

(1) In '000 tonnes.

(a) Exclude the value of minor minerals for 1983.

Table 36—PRODUCTION OF MINERALS &amp; ORES—Contd.

Year/State	Non-Metallic minerals—Contd.								
	Asbestos		Barytes		Diamond		Dolomite		
	Quantity	Value	Quantity	Value	Quantity <sup>(1)</sup>	Value	Quantity	Value	
1	33	34	35	36	37	38	39	40	
1951	527	2,39	10,639	3,11	1,674	5,34	14,431	71	
1956	1,250	4,11	6,416	1,07	1,499	3,27	1,00,444	15,50	
1961	1,473	1,60	24,246	3,89	1,313	8,53	7,28,713	78,65	
1966	7,596	16,85	52,608	10,84	2,113	9,59	10,55,672	1,23,55	
1971	11,139	22,28	58,695	14,44	19,383	73,05	13,20,324	2,33,53	
1976	24,119	1,02,52	2,36,240	1,30,85	20,487	99,87	18,97,212	6,21,19	
1980	32,716	1,59,33	4,42,326	3,78,90	14,432	2,44,11	20,31,451	8,99,64	
1981	27,521	2,06,31	4,05,138	3,90,72	14,834	1,83,48	20,68,389	9,54,37	
1982	26,949	1,65,47	3,76,845	5,57,40	13,022	1,43,72	21,85,117	11,10,04	
1983	23,420	1,59,46	3,25,045	5,58,08	14,286	1,42,56	21,65,384	12,11,87	
1983—									
State :									
Andhra Pradesh	2,419	1,45,32	3,19,382	5,43,48	—	—	381	6	
Assam	—	—	—	—	—	—	—	—	
Bihar	25	1,01	48	9	—	—	2,39,980	1,46,39	
Gujarat	—	—	—	—	—	—	2,63,397	41,04	
Haryana	—	—	—	—	—	—	—	—	
Himachal Pradesh	—	—	337	48	—	—	—	—	
Jammu & Kashmir	—	—	—	—	—	—	—	—	
Karnataka	234	57	—	—	—	—	16,187	7,72	
Kerala	—	—	—	—	—	—	—	—	
Madhya Pradesh	456	18	847	85	14,286	1,42,96	7,53,940	3,73,22	
Maharashtra	—	—	65	3	—	—	14,959	5,21	
Manipur	—	—	—	—	—	—	—	—	
Meghalaya	—	—	—	—	—	—	—	—	
Orissa	—	—	—	—	—	—	7,81,359	6,08,29	
Punjab	—	—	—	—	—	—	—	—	
Rajasthan	20,286	12,38	4,366	13,15	—	—	17,929	5,32	
Sikkim	—	—	—	—	—	—	—	—	
Tamil Nadu	—	—	—	—	—	—	—	—	
Uttar Pradesh	—	—	—	—	—	—	45,881	17,31	
West Bengal	—	—	—	—	—	—	31,371	7,31	
Union Territory :									
Delhi	—	—	—	—	—	—	—	—	
Goa, Daman & Diu	—	—	—	—	—	—	—	—	

(1) In carats

Table 36—PRODUCTION OF MINERALS &amp; ORES—Contd

Year/State	Non-metallic minerals—Contd.								
	Felspar		Fire-clay		Gypsum		Kaolin natural(a)		
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	
1	41	42	43	44	45	46	47	48	
1951	3,439	37	1,14,370	8,00	2,06,879	12,63	(b)	—	
1956	3,972	35	1,41,717	11,49	6,87,300	51,08	(b)	—	
1961	10,629	1,23	3,01,531	25,03	8,65,582	53,63	62,409	3,56	
1966	27,972	2,54	5,03,696	41,05	12,98,942	1,01,96	2,04,635	16,29	
1971	43,954	6,63	6,22,756	55,61	10,88,753	1,21,60	2,23,653	21,64	
1976	55,094	16,00	6,83,527	1,17,24	7,26,831	1,55,90	2,81,887	44,66	
1980	60,190	22,10	7,61,877	1,76,21	8,66,228	2,75,87	3,54,396	7,400	
1981	52,290	22,97	8,47,506	2,24,27	9,57,211	3,51,95	3,29,403	1,56,02	
1982	46,968	22,71	8,77,848	2,70,46	9,62,026	3,72,49	4,29,598	1,83,32	
1983	47,289	21,03	6,99,970	2,04,96	9,88,025	3,95,25	4,64,019	2,04,13	
1983—									
<i>State :</i>									
Andhra Pradesh	6,467	2,05	10,892	3,66	—	—	39,258	12,24	
Assam	—	—	—	—	—	—	—	—	
Bihar	432	24	1,74,182	57,54	—	—	6,166	1,77	
Gujarat	2	..	1,90,534	18,26	617	88	13,131	5,37	
Haryana	—	—	—	—	—	—	4,404	72	
Himachal Pradesh	—	—	—	—	7,405	4,96	—	—	
Jammu & Kashmir	—	—	—	—	—	—	—	—	
Karnataka	—	—	13,562	6,26	—	—	2,269	89	
Kerala	—	—	—	—	—	—	—	—	
Madhya Pradesh	218	7	1,05,947	24,00	—	—	14,527	3,28	
Maharashtra	—	—	125	5	—	—	3,745	60	
Manipur	—	—	—	—	—	—	—	—	
Meghalaya	—	—	—	—	—	—	—	—	
Orissa	—	—	1,09,970	67,54	—	—	15,877	7,94	
Punjab	—	—	—	—	—	—	—	—	
Rajasthan	35,139	14,76	40,975	18,70	6,38,764	3,70,43	2,45,271	47,76	
Sikkim	—	—	—	—	—	—	—	—	
Tamil Nadu	5,031	3,91	37,949	6,85	35,054	16,28	—	—	
Uttar Pradesh	—	—	—	—	6,185	2,70	—	—	
West Bengal	—	—	15,834	2,10	—	—	87,258	1,17,20	
<i>Union Territory :</i>									
Delhi	—	—	—	—	—	—	32,113	6,36	
Goa, Daman & Diu	—	—	—	—	—	—	—	—	

(a) Kaolin natural refers to the mineral produced and consumed as such.

(b) Break downs for the years 1951 to 1956 are not available.

Table 36—PRODUCTION OF MINERALS &amp; ORES—Contd.

Qty. : Tonnes  
Value : Rs. '000

Year/State	Non-metallic Minerals—Contd.								
	Kaolin processed <sup>(2)</sup>		Kyanite		Lime-stone		Magnesite		
	Quantity	Value	Quantity	Value	Quantity <sup>(1)</sup>	Value	Quantity	Value	
1	49	50	51	52	53	54	55	56	
1951	(a)	—	43,182	58,57	29,65	1,02,58	1,19,351	18,60	
1956	(a)	—	20,459	47,14	83,85	3,36,34	93,183	18,46	
1961		79,175	59,56	27,155	54,98	1,47,55	7,45,89	2,09,744	34,77
1966		96,087	82,72	63,820	1,28,02	1,98,31	14,23,64	2,32,053	40,56
1971		1,06,303	1,02,95	63,495	1,49,30	2,50,79	24,59,85	2,95,004	1,18,74
1976		1,08,790	2,37,09	47,172	1,60,25	2,99,87	59,71,55	3,29,698	4,03,93
1980		1,05,193	3,6,116	49,141	1,45,01	2,91,83	75,99,28	3,80,113	8,61,84
1981		1,15,166	4,64,00	36,583	1,30,85	3,24,37	88,45,15	4,62,534	11,43,46
1982		1,25,058	5,70,76	37,721	1,72,50	3,42,74	10,73,326	4,18,909	12,44,52
1983		1,19,235	5,30,82	41,958	2,11,45	3,83,36	117,27,73	4,36,210	14,38,77
1983									
<i>State 1</i>									
Andhra Pradesh		174	61	6	3	57,34	13,03,42	—	—
Assam		—	—	—	—	2,01	1,11,17	—	—
Bihar		41,562	88,47	20,050	1,60,64	21,43	9,34,25	—	—
Gujarat		10,241	50,36	—	—	34,38	7,67,15	—	—
Haryana		—	—	—	—	5,35	1,99,43	—	—
Himachal Pradesh		—	—	—	—	5,53	1,50,86	—	—
Jammu & Kashmir		78	23	—	—	1,09	34,59	—	—
Karnataka		2,820	8,27	498	96	23,47	4,52,36	18,616	82,65
Kerala		41,151	2,97,93	—	—	66	42,93	—	—
Madhya Pradesh		—	—	—	—	94,58	30,68,04	—	—
Maharashtra		—	—	21,404	49,82	9,72	2,48,04	—	—
Manipur		—	—	—	—	—	—	—	—
Meghalaya		—	—	—	—	1,68	44,19	—	—
Orissa		5,715	21,95	—	—	28,44	18,03,50	—	—
Punjab		—	—	—	—	—	—	—	—
Rajasthan		216	1,43	—	—	42,73	10,68,04	1,254	1,39
Sikkim		—	—	—	—	—	—	—	—
Tamil Nadu		3,795	14,55	—	—	34,09	10,56,71	3,33,173	1,22,978
Uttar Pradesh		—	—	—	—	20,85	4,42,90	83,167	1,24,95
West Bengal		13,483	4,702	—	—	1	15	—	—
<i>Union Territory 1</i>									
Delhi		—	—	—	—	—	—	—	—
Goa, Daman & Diu		—	—	—	—	—	—	—	—

(1) In '000 tonnes.

(2) Kaolin processed refers to the kaolin obtained after processing the run-of-mine material.

(a) Break downs for the years 1951 to 1956 are not available.

Table 36—PRODUCTION OF MINERALS &amp; ORES—Contd.

Qty. : Tonnes  
Value : Rs.'000

Year/State	Non-metallic minerals—Contd.							
	Mica (crude)		Phosphorite		Pyrites		Salt (Rock)	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1	57	58	59	60	61	62	63	64
1951	9,905(a)	2,94,41	—	—	538	27	5,530	20
1956	28,484	2,13,20	—	—	—	—	3,494	1,74
1961	28,347	2,36,58	—	—	—	—	4,253	2,37
1966	22,915	2,41,40	—	—	—	—	4,000	3,19
1971	15,099	2,11,93	2,32,170	2,68,42	40,886	75,74	3,845	4,81
1976	9,494	2,21,46	6,44,750	17,29,57	47,531	1,29,02	4,438	7,55
1980	7,934	2,93,07	5,22,922	19,79,36	82,905	3,22,36	4,683	9,93
1981	8,534	3,55,63	5,48,415	24,92,56	72,278	2,06,54	4,326	10,82
1982	8,776	4,66,87	6,12,763	25,41,39	56,438	2,06,91	4,123	10,72
1983	7,873	3,39,02	7,76,240	31,58,00	53,139	1,96,37	4,565	12,59
1983—								
<i>State t</i>								
Andhra Pradesh	2,562	89,02	—	—	—	—	—	—
Assam	—	—	—	—	—	—	—	—
Bihar	4,688	2,02,67	—	—	53,139	1,96,37	—	—
Gujarat	—	—	—	—	—	—	—	—
Haryana	—	—	—	—	—	—	—	—
Himachal Pradesh	—	—	—	—	—	—	4,565	12,59
Jammu & Kashmir	—	—	—	—	—	—	—	—
Karnataka	—	—	—	—	—	—	—	—
Kerala	—	—	—	—	—	—	—	—
Madhya Pradesh	—	—	67,815	2,43,70	—	—	—	—
Maharashtra	—	—	—	—	—	—	—	—
Manipur	—	—	—	—	—	—	—	—
Meghalaya	—	—	—	—	—	—	—	—
Orissa	—	—	—	—	—	—	—	—
Punjab	—	—	—	—	—	—	—	—
Rajasthan	604	45,74	6,38,494	27,95,40	—	—	—	—
Sikkim	—	—	—	—	—	—	—	—
Tamil Nadu	19	1,59	—	—	—	—	—	—
Uttar Pradesh	—	—	69,931	1,18,90	—	—	—	—
West Bengal	—	—	—	—	—	—	—	—
<i>Union Territory t</i>								
Delhi	—	—	—	—	—	—	—	—
Goa, Daman & Diu	—	—	—	—	—	—	—	—

(a) Relate to dressed mica.

Table 36—PRODUCTION OF MINERALS &amp; ORES—Contd.

Qty. : Tonnes  
Value : Rs. '000

Year/State	Non-metallic minerals—Concl'd.								Minor minerals	
	Sillimanite		Steatite		Vermiculite		Others			
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value		
1	65	66	67	68	69	70	71	72		
1951	4,114	1,98	34,186(a)	13,39	236	6	4,23,63	—		
1956	4,172	2,34	47,604(a)	24,19	942	28	1,49,35	—		
1961	8,113	3,64	97,379	30,11	632	12	28,37	15,37,88		
1966	10,393	7,92	1,50,349	41,64	511	17	91,88	36,82,81		
1971	4,326	5,65	1,78,877	54,47	538	15	3,85,77	42,86,26		
1976	14,896	51,57	2,20,461	98,26	3,435	1,93	8,61,94	65,26,76		
1980	14,488	47,71	3,59,567	23,416	3,678	4,40	12,00,82	1,81,81,73		
1981	12,273	60,69	3,67,325	3,05,05	3,477	8,97	13,30,10	2,19,64,80		
1982	12,512	88,63	341,145	3,13,69	2,196	3,81	17,84,07	2,86,53,54		
1983	8,496	69,28	2,84,020	12,76,14	2,475	5,30	18,62,02	..		
1983										
<i>State :</i>										
Andhra Pradesh	—	—	8,760	5,16	213	36	97,54	..		
Assam	—	—	—	—	—	—	—	..		
Bihar	—	—	4,043	1,43	—	—	4,085	..		
Gujarat	—	—	—	—	110	22	4,92,36	..		
Haryana	—	—	—	—	—	—	29,38	..		
Himachal Pradesh	—	—	—	—	—	—	—	..		
Jammu & Kashmir	—	—	—	—	—	—	1,70	..		
Karnataka	6	6	2,110	1,51	294	49	77,83	..		
Kerala	2,365	18,63	—	—	—	—	83,51	..		
Madhya Pradesh	90	54	5,267	2,39	—	—	4,06,01	..		
Maharashtra	1,353	7,29	—	—	—	—	1,52,00	..		
Manipur	—	—	—	—	—	—	—	..		
Meghalaya	4,216	40,52	—	—	—	—	—	..		
Orissa	—	—	1,493	66	—	—	58,23	..		
Punjab	—	—	—	—	—	—	43	..		
Rajasthan	242	44	2,26,072	2,51,14	56	4	2,66,90	..		
Sikkim	—	—	—	—	—	—	—	..		
Tamil Nadu	224	1,80	24,478	6,81	1,802	4,19	74,16	..		
Uttar Pradesh	—	—	11,797	7,04	—	—	78,76	..		
West Bengal	—	—	—	—	—	—	30	..		
<i>Union Territory :</i>										
Delhi	—	—	—	—	—	—	—	..		
Goa, Daman & Diu	—	—	—	—	—	—	2,06	..		

(a) The figure for 1951 and 1956 include pyrophyllite.

Table 37—INDEX OF MINERAL PRODUCTION

Mineral	Weight	(Quantum Index)									
		(Base 1970=100)									
1	2	3	4	5	6	7	8	9	10	11	12
<i>All minerals</i>	1000.00	62	85	101	138	144	150	145* (153)	172	190	213
Coal mining	623.60	74	91	97	136	136	139	147	167	175	186
Coal	602.99	76	92	97	137	138	140	148	167	174	185
Lignite	20.61	2	72	103	110	102	92	128	168	188	206
<i>Petroleum &amp; natural gas</i>	166.52	9	67	106	131	169	193	141* (190)	222	295	375
Petroleum (crude)	159.55	8	68	106	127	166	189	138* (188)	219	290	369
Natural gas	6.97	25	55	112	224	255	283	216	293	423	508
<i>Metal ore mining</i>	121.80	73	88	110	162	148	154	149	151	158	169
Bauxite	3.87	35	55	110	105	121	142	130	142	140	140
Chromite	3.92	18	28	101	147	97	113	117	126	133	134
Copper ore	10.13	82	93	129	462	412	416	387	407	479	663
Diaspore	0.17	..	24	78	163	93	104	96	99	107	107
Gold	11.90	150	115	113	97	86	81	76	77	69	67
Iron ore	68.50	60	85	109	139	125	127	134	133	136	123
Lead-concentrates	0.88	143	133	110	409	434	540	432	514	560	831
Manganese ore	19.27	83	100	108	108	95	104	100	90	88	75
Tungsten ore	0.29	26	72	85	127	117	110	126	111	153	92
Zinc concentrates	2.87	58	56	100	285	416	452	293	333	333	476
<i>Non-metallic mining</i>	88.08	57	78	102	132	142	142	132	141	147	159
Stone quarrying clay & sand pits.	70.15	54	79	100	119	123	127	119	129	135	147
Ball clay	0.07	..	75	98	615	754	996	987	964	944	1,068
Chalk	0.22	..	48	102	128	157	167	183	180	189	223
Kaolin (natural)	0.43	32	91	116	146	156	193	183	201	222	238
Kaolin (processed)	2.11	78	95	105	108	113	115	104	114	124	122
Clay (Others)	0.09	20	101	163	196	57	65	50	59	42	68
Dolomite	4.47	64	92	115	165	174	190	177	180	190	189
Felspar	0.14	31	81	127	159	149	157	174	151	136	137
Fireclay	1.34	52	86	107	118	126	136	131	145	150	120
Jasper	0.00	..	..	216	1,609	2,658	3,334	4,159	3,339	2,161	5,553
Kyanite	7.59	22	53	53	39	26	34	41	30	31	35
Magnesite	2.85	59	65	83	93	117	112	107	131	118	123
Quartz	0.43	28(n)	99	90	103	106	107	95	105	109	87
Quartzite	0.45	..	26	171	219	187	136	79	100	112	110
Fuchasite quartzite	0.01	—	292	154	1,046	769	362	77	123	100	115
Silica sand	0.97	..	39	115	170	226	232	222	231	229	264

(a) Includes quartzite and silica sand for 1961.

Source : Indian Bureau of Mines,  
Ministry of Steel and Mines.

\*Figures are low because of suspension of production of Petroleum (Crude) for part of year 1980. Statistically adjusted figure is indicated in parenthesis.



Table 37—INDEX OF MINERAL PRODUCTION—Contd.

(Quantum Index)

(Base 1970=100)

Mineral	Weight	1961	1966	1971	1976	1978	1979	1980	1981	1982	1983(P)
1	2	3	4	5	6	7	8	9	10	11	12
Moulding sand	0.09	..	15	105	150	152	184	198	187	164	160
Sand (others)	0.44	..	80	135	136	109	100	119	155	145	180
Slate	0.02	172	168	245	3,338	2,262	3,065	2,382	2,049	1,072	908
Sillimanite	0.19	178	228	95	326	295	353	317	269	274	186
<i>Limestone &amp; other calcareous minerals</i>	48.24	60	83	105	124	129	131	121	134	142	159
Limestone	47.01	62	83	105	126	130	132	122	136	144	161
Limeshell	0.39	..	61	118	120	154	145	139	164	208	167
Lime kankar	0.56	..	118	115	22	59	27	2	5	24	31
Calcareous sand	0.28	..	96	103	108	94	77	77	69	66	63
<i>Chemical &amp; fertilizer minerals</i>	5.88	7	12	131	320	372	331	278	285	317	385
Apatite	0.28	126	103	71	239	186	128	126	105	115	91
Phosphorite	3.95	..	..	148	412	485	423	334	351	393	497
Fluorspar (graded)	1.06	7	42	68	73	71	83	85	86	141	141
Iron Pyrites	0.59	..	..	159	185	249	262	323	282	220	207
<i>Salt mining &amp; Quarrying</i>	0.10	106	100	96	110	107	109	117	108	103	114
Salt (rock)	0.10	106	100	96	110	107	109	117	108	103	114
<i>Precious &amp; Semi-Precious Stones</i>	1.27	6	12	95	110	86	82	75	76	67	70
Agate	0.04	..	66	98	421	305	291	208	178	160	68
Diamond	1.22	6	10	95	101	78	75	71	73	64	70
Emerald (dressed)	0.00	5,260	—	40	—	—	—	..	—	—	—
Garnet (gem variety)	0.01	..	98	56	70	75	96	87	25	61	24
Mica (serule)	5.07	171	138	91	57	58	55	48	51	53	47
Gypsum	2.36	94	140	118	79	96	95	94	103	104	107
<i>Other mining not elsewhere classified</i>	3.25	36	74	114	221	305	337	330	348	325	267
Asbestos	0.47	15	75	110	238	231	319	333	272	266	231
Barytes	0.44	31	67	75	300	494	624	563	515	479	413
Calcite	0.08	61	102	116	122	160	170	148	155	124	103
Cordierite	0.03	—	—	—	—	—	—	—	—	—	—
Corundum	0.06	80	142	77	128	223	221	354	314	358	173
Garnet (abrasive)	0.01	24	22	141	217	258	690	379	333	546	346
Graphite	0.55	..	33	163	351	544	451	469	621	524	365
Ochre	0.22	..	..	134	233	206	272	235	229	256	231
Pyrophyllite	0.11	..	..	85	245	283	250	252	299	315	459
Staurolite	0.91	..	..	..	3	2	—	7	17	—	—
Steatite	1.24	61	94	112	138	206	234	226	231	214	178
Vermiculite	0.02	41	..	35	225	123	203	240	227	144	162
Wollastonite	0.01	..	..	355	790	335	660	1,007	2,768	3,604	2,932

## 9. INDUSTRY

This Section deals with the following items :—

- (a) Annual Survey of industries—Census sector,
- (b) Production of cotton yarn and piece-goods,
- (c) Production of man-made fibre fabrics,
- (d) Manufacture of salt.
- (e) Production of certain selected industries, and
- (f) Index numbers of industrial production.

### Table 38 & 39

These two tables present data regarding Annual Survey of Industries, the scope and coverage of which is described below. The Annual Survey of Industries replaced the Census of Manufacturing Industries with effect from the survey year, 1959. The survey is conducted under the authority of the "Collection of Statistics Act, 1953" and the "Collection of Statistics (Central) Rules, 1959" framed there under. These tables give state and industry groupwise information on important characteristics of manufacturing industries for 1959, 1961, 1966, 1971 and 1974-75 to 1979-80 at all India level and both all India and state levels in 1979-80.

Geographically, the survey covered the whole of the Indian Union, including Jammu & Kashmir although the Collection of Statistics Act did not extend to Jammu & Kashmir. From Jammu & Kashmir the data initially were collected on a voluntary basis and later collected under the Jammu & Kashmir Collection of Statistics Act, 1961 and Rules of Collection of Statistics, 1964 framed there under.

The coverage of the survey extends to all factories registered under the Factories Act, 1948. Data, however, were not collected from defence installations, factories engaged in storage and distribution of oil and technical training institutes not producing anything for sale or exchange, even though these were registered under the Factories Act.

The Annual Survey of Industries upto 1965 relates to the calendar year with the exception of sugar cotton ginning and pressing factories and electrical undertakings for which the reference periods were respectively the year ending 30th June, 31st August and 31st March respectively. From 1966 onwards it relates to the accounting year of the factories on any day between 1st April to 31st March of the next year.

Definitions and concepts of some of the terms used in these tables are mentioned below :—

*Productive capital.*—It consists of fixed and working capital. The former comprises land, buildings, plant, machinery, furniture, etc., and the latter consists of stocks of materials, fuels, semi-manufactured products, cash-in-hand and at the bank etc.

*Number of persons employed.*—This is computed by taking the total attendance of persons in all the shifts on all the days and dividing it by the number of days worked. It includes persons attending and on leave with pay, and also those engaged in welfare activities.

*Workers.*—The term "workers" is used in the same sense as in the Factories Act, 1948, but excludes persons holding position of supervision or management or employed in a confidential position. Under the Factories Act, a worker has been defined as "a person employed whether for wages or not in any manufacturing process, or any other incidental or connected work".

*Man-hours Worked.*—"The number of man-hours worked" during a year is calculated by multiplying the number of workers employed in each shift by the number of hours in the shift and aggregating the products for all shifts on all the working days in the year. From 1975-76 Man-hours have been replaced by Man-days.

*Salaries and Wages.*—The term "salaries and wages" includes all payments made in cash such as basic wages, dearness allowance, overtime payments, shift allowance, leave wages, bonus, etc.

*Money value of benefits.*—These include benefits like supply of cheap foodgrains, medical and educational facilities, payment of pension, gratuity, employers' contribution to provident fund and Employees State Insurance, etc.

*Value added by Manufacture.*—This represents that part of the value of the product which is created in factory. It is computed by deducting from the gross ex-factory value of output, the gross value of input comprising cost of fuels and materials used, industrial and non-industrial services purchased and depreciation of fixed assets.

Table 40—42 :

These three tables respectively present data regarding cotton yarn, cotton cloth and man-made fibre fabrics produced in cotton textile mills in India. The data are based on the statutory returns obtained by the office of the "Textile Commissioner, under Cotton Textile (Control) Order, 1948 and are published in their annual publication Indian Textile Bulletin. All units of the organised, cotton textile industry i.e. mill sector have been covered.

Table 41 :

Presents cotton cloth production data by weight and by length distinguishing it according to the category of cloth namely coarse, medium, fine, etc. The data regarding total cloth produced by the decentralised sector of the cotton textile industry have also been shown in this table.

Table 42 :

Presents data regarding man-made fibre fabrics produced by power looms and hand looms and the mill sector. Man-made fibre fabrics comprise art silk synthetic fabrics and staple fibre fabric.

Table 43 :

This table presents data regarding installed capacity and production of selected industries in India. The data are based on the returns obtained from producing units on a voluntary basis by the Directorate General of Technical Development (DGTD), except in the case of coal, sugar, cotton & woollen textiles and iron and steel for which the information is obtained on a statutory basis by the Coal Controller, Directorate of Sugar & Vanaspati, Textile Commissioner and Iron & Steel Controller respectively.

Figures for organized industries like iron and steel, sugar, cotton and jute textiles, cover almost the entire production in the country. Jute production figures from January, 1951 to December, 1973 relate to mills in the membership of Indian Jute Mills Association which account for nearly 95 per cent of the entire output. Figures from 1974 onwards are those supplied by the Jute Commissioner and having more coverage. Figures for other industries represent all organised factories in those industries but small units have been left out. An elaborate account of scope and coverage of statistics published in this table may be had from Appendix 1 to the Monthly Statistics of the Production of Selected Industries of India for March, 1980.

Table 44

This table presents the index numbers of industrial production with base 1970=100. The first index<sup>x</sup> called the Interim Index of Industrial Production with 1946 as the base, covered 35 items. It was revised to base 1951 increasing the number of items to 88 and published in October, 1955. This was again revised and published in July, 1962 after shifting the base to 1956 and covering 201 items. The index was subsequently revised to base 1960=100. The monthly index of this series was based on 312 items and the annual index was based on 436 items. These index numbers were published in July-August, 1967 (Supplement) of Monthly Statistics of Production of Selected Industries. This index has been further revised to base 1970=100, and released in March, 1975 issue of Monthly Statistics of Production of Selected Industries for the first time.

The index (1970=100) is based on 352 items. If in a group, an item occurs for which regular monthly series is not available, the weight of that group is adjusted by dropping the weight of that item while calculating the monthly group index. No such adjustment in weight is made while computing the major group index from such groups.

The weighting diagram for Div. 2 & 3—Manufacturing Sector, was based on the results of ASI 1970. For Division—1, Mining Sector, the net value added by that sector as estimated by Indian Bureau of Mines has been used. In case of Division 5—Electricity, the net value added in 1970 has been taken from the white paper on National Income published by CSO.

The index is a simple weighted arithmetic mean of production relatives, the weights being proportional to gross value of output as available from A.S.I.—1968, since these results for the base year 1970 were not available at that time. At the industry indicator levels, the weights were allocated in proportion to their gross value of output. The index is calculated by the formula :—

$$I = \frac{\sum R_i W_i}{\sum W_i}$$

Where I is the index, R<sub>i</sub> is the production relative for the item 'i' for the month in question and W<sub>i</sub> the weight allotted to it. The symbol  $\Sigma$  denotes summation over all the items. The index has been revised from time to time to reflect adequately the industrial growth by shifting the comparison base to a recent period by covering larger number of items and industries and by improving, as far as practicable the technique of construction.

Table 38—ANNUAL SURVEY OF INDUSTRIES (CENSUS SECTOR)—BY STATES

Year/State	Number of Factories			Total Productive Capital (Rs. in Crores)	Fixed Capital	Working Capital	Persons Employed ('000)		
	Registered	Reporting	Coverage %				Total	Workers	Others
1	2	3	4	5	6	7	8	9	10
1959	8,607	8,223	96	1,737.4	1,134.2	603.2	28,70	25,09	3,61
1961	9,161(a)	8,930	97	2,374.2	1,474.3	899.9	30,50	27,39	3,11
1966	12,246	11,997(b)	98	7,681.1	5,628.4	2,052.7	39,82	32,97	6,85
1971	16,923	16,266	96	11,981.8	8,800.2	3,181.6	46,01	37,35	8,66
1974-75(P)	16,586	16,061	97	16,726.7	11,332.1	5,394.6	49,26	39,15	10,11
1975-76(P)	17,039	16,641	98	19,831.9	14,240.1	5,591.8	51,93	40,99	10,94
1976-77(P)	18,479	18,119	98	22,744.9	16,372.0	6,372.9	54,32	42,65	11,67
1977-78(P)	15,688	15,436	98	25,176.7	18,477.7	6,699.0	56,29	44,23	12,06
1978-79(P)	17,190	16,870	98	29,216.3	21,710.0	7,506.3	57,47	45,33	12,14
1979-80(P)	18,221	17,880	98	35,069.2	25,359.8	9,709.4	60,65	47,48	13,17
1979-80—									
<i>State</i>									
Andhra Pradesh	1,480	1,463	99	1,922.7	1,471.6	451.1	4,67	3,71	96
Assam	496	496	100	523.6	270.5	253.1	1,09	90	19
Bihar	749	732	97	4,469.4	3,823.9	645.5	3,10	2,26	84
Gujarat	1,943	1,912	99	2,959.4	2,166.0	793.4	5,27	4,28	99
Haryana	591	568	96	1,128.6	865.8	262.8	1,33	1,02	31
Himachal Pradesh	61	60	98	196.6	176.4	20.2	20	13	7
Jammu & Kashmir	62	60	96	108.0	85.0	23.0	21	17	4
Karnataka	893	885	99	1,508.1	1,026.8	481.3	2,87	2,19	68
Kerala	722	711	98	1,032.4	754.1	278.3	2,27	1,85	42
Madhya Pradesh	685	674	98	2,200.4	1,529.7	670.7	2,55	1,80	75
Maharashtra	3,015	2,929	97	5,667.3	3,767.2	1,900.1	10,76	8,03	2,73
Manipur	—	—	—	—	—	—	—	—	—
Meghalaya	11	11	100	81.9	70.8	11.1	5	3	2
Orissa	200	194	97	1,030.0	647.4	382.6	1,00	78	22
Punjab	905	886	98	1,568.2	1,248.4	319.8	1,81	1,48	33
Rajasthan	338	333	98	1,239.8	1,003.0	236.8	1,50	1,19	31
Tamil Nadu	1,873	1,846	98	2,613.1	1,642.3	970.8	5,78	4,68	1,10
Tripura	74	74	100	9.4	7.8	1.6	7	7	..
Uttar Pradesh	1,930	1,914	99	3,424.8	2,657.8	767.0	6,09	4,89	1,20
West Bengal	1,621	1,576	97	2,670.5	1,640.5	1,030.0	8,67	6,97	1,70
<i>Union Territory :</i>									
A. & N. Islands	12	12	100	6.8	3.8	3.0	4	3	1
Chandigarh	36	36	100	18.3	9.8	8.5	7	5	2
Delhi	419	409	97	553.9	388.8	165.1	95	72	23
Goa, Daman & Diu	83	81	97	115.5	84.9	30.6	17	12	5
Pondicherry	18	18	100	20.5	17.5	3.0	15	13	2

Source : Central Statistical Organisation.

(a) Includes 8 factories in A &amp; N Islands from which no returns were received.

(b) Excludes particulars relating to 6 factories for the year 1966 whose returns were received late for inclusion. They accounted for the following :

	1966 Rs. Crores
1. Productive capital	1.2
2. No. of persons employed, total	3,93.6
3. Wages, salaries, benefit and employers' contributions, etc. total	1.5
4. Input, total	3.6
5. Output, total	5.4
6. Value added by manufacture	2.1

Table 38—ANNUAL SURVEY OF INDUSTRIES (CENSUS SECTOR)—BY STATES—Contd.

Rs. Crores

Year/State	Salaries, Wages and Benefits				Value of Inputs					
	Total	Wages paid to workers	Salaries to others	Money value of benefit (1)	Total	Fuels, electricity, lubricants, etc.	Materials etc. consumed	Work done by other concerns (2)	Depreciation	Others
1	11	12	13	14	15	16	17	18	19	20
1959 . . . . .	438.3	300.4	101.2	36.7	1,932.4	120.8	1,612.8	24.0	86.9	87.9
1961 . . . . .	535.7	386.8	104.8	44.1	2,705.4	170.1	2,234.6	29.7	127.4	143.6
1966 . . . . .	1,072.1	674.4	291.4	106.3	5,416.1	369.9	4,227.6	73.7	356.4	388.5
1971 . . . . .	1,882.4	1,115.0	553.8	213.6	9,942.6	662.3	7,732.6	170.3	637.1	740.3
1974-75(P) . . . . .	2,788.4	1,658.7	1,129.7	..	16,271.1	1,272.2	12,327.0	..	771.6	1,900.3
1975-76(P) . . . . .	3,160.1	1,963.6	1,196.5	..	19,236.3	1,696.1	14,265.7	..	871.8	2,402.7
1976-77(P) . . . . .	3,309.6	2,066.1	1,243.5	..	21,980.7	1,927.2	16,270.8	..	985.5	2,797.2
1977-78(P) . . . . .	3,766.9	2,275.4	1,491.5	..	24,543.2	2,050.5	18,249.9	..	1,103.2	3,139.6
1978-79(P) . . . . .	4,147.0	2,727.0	1,420.0	..	27,907.8	2,525.9	20,331.2	..	1,335.9	3,714.8
1979-80(P) . . . . .	5,432.7	3,145.0	1,670.5	617.2	33,044.5	3,099.4	24,147.0	..	1,527.6	4,270.5
1979-80—										
State :										
Andhra Pradesh . . . . .	247.0	140.2	83.1	23.7	1,630.2	139.8	1,173.5	..	76.8	240.1
Assam . . . . .	43.4	24.9	15.1	3.4	430.5	36.9	342.8	..	24.7	26.1
Bihar . . . . .	364.4	206.0	118.4	40.0	2,092.6	374.3	1,320.1	..	208.9	189.3
Gujarat . . . . .	445.7	266.8	128.5	50.4	3,818.7	403.2	2,810.1	..	155.6	449.8
Haryana . . . . .	108.6	60.2	35.8	12.6	986.2	71.3	769.3	..	37.1	108.5
Himachal Pradesh . . . . .	11.5	5.6	5.3	..	34.1	2.0	19.9	..	7.5	4.7
Jammu & Kashmir . . . . .	10.3	6.6	3.0	..	54.1	2.0	36.4	..	8.1	7.6
Karnataka . . . . .	281.7	141.5	107.5	32.7	1,337.6	108.0	930.1	..	80.0	219.5
Kerala . . . . .	144.5	84.4	44.8	15.3	1,069.2	52.3	891.0	..	37.8	88.1
Madhya Pradesh . . . . .	240.2	137.5	78.0	24.7	1,321.2	180.3	837.0	..	97.0	206.9
Maharashtra . . . . .	1,284.2	686.2	430.8	167.2	7,901.5	557.7	5,926.0	..	258.5	1,159.3
Manipur . . . . .	—	—	—	—	—	—	—	..	—	—
Meghalaya . . . . .	3.5	1.7	1.6	..	8.2	..	5.3	..	1.4	..
Orissa . . . . .	107.5	68.1	28.1	11.3	624.0	86.2	391.2	..	39.3	107.3
Punjab . . . . .	106.0	68.6	28.8	8.6	1,123.5	85.8	839.6	..	60.4	137.7
Rajasthan . . . . .	126.1	75.5	37.9	12.7	730.8	65.1	540.0	..	48.8	76.9
Tamil Nadu . . . . .	487.3	292.4	137.3	57.6	3,544.4	253.5	2,665.3	..	136.1	489.5
Tripura . . . . .	1.6	1.2	0.3	0.1	3.1	0.8	1.8	..	0.2	0.3
Uttar Pradesh . . . . .	394.8	243.9	113.1	37.8	2,213.8	281.8	1,530.3	..	120.9	280.8
West Bengal . . . . .	896.8	559.5	232.9	104.4	3,367.6	310.5	2,565.4	..	105.4	386.3
Union Territory :										
A & N Islands . . . . .	2.4	1.7	..	..	5.9	1.0	3.6	..	..	..
Chandigarh . . . . .	6.2	3.5	2.1	..	36.8	1.8	29.5	..	1.2	4.3
Delhi . . . . .	97.7	55.5	31.9	10.3	580.9	73.0	422.8	..	13.1	72.0
Goa, Daman & Diu . . . . .	9.6	4.9	3.6	1.1	92.7	10.0	66.5	..	7.0	9.2
Pondicherry . . . . .	12.0	8.8	2.0	1.2	37.3	2.7	29.8	..	1.6	3.2

(1) Included under col. (13) for the years from 1974-75 to 1978-79 however, for these years money value of benefits does not include the employer's contribution towards provident fund, gratuity, pension, etc.

(2) Included under col. (20) for the years from 1973-74 onwards; however, for these years other does not include purchase value of goods sold in the same condition as purchased and value of products reported for sale in last year's return but used for further manufacture during the reference year.

Table 38—ANNUAL SURVEY OF INDUSTRIES (CENSUS SECTOR)—BY STATES—Contd.

Rs. Crores

Year/State	Value of Output					Total man-hours/ man-days worked in (Crores) <sup>(2)</sup>	Value added by manu- facture
	Total ex-factory value of out put	Products and by- products	Addition in stocks of semi- finished products <sup>(1)</sup>	Work done for customers <sup>(1)</sup>	Others		
1	21	22	23	24	25	26	27
1959 . . . . .	2,691.4	2,556.8	(a)	134.6	..	545.3	759.0
1961 . . . . .	3,693.0	3,475.2	11.4	178.5	27.9	613.3	987.6
1966 . . . . .	7,247.8	6,727.8	54.4	304.0	161.5	771.6	1,831.7
1971 . . . . .	13,066.1	12,115.3	94.0	520.2	336.6	882.1	3,123.5
1974-75(P) . . . . .	21,763.1	20,181.2	..	..	1,581.9	900.0	5,492.0
1975-76(P) . . . . .	25,005.7	22,974.5	..	..	2,031.2	152.3	5,769.4
1976-77(P) . . . . .	28,577.3	26,230.9	..	..	2,346.4	156.6	6,596.6
1977-78(P) . . . . .	31,742.3	29,009.9	..	..	2,732.4	161.7	7,199.1
1978-79(P) . . . . .	36,436.3	33,215.2	..	..	3,221.1	167.6	8,528.5
1979-80(P) . . . . .	42,613.7	38,927.3	..	..	3,686.4	174.0	9,569.2
1979-80—							
<i>States :</i>							
Andhra Pradesh . . . . .	2,104.4	1,864.0	..	..	240.4	10.4	474.2
Assam . . . . .	569.0	556.4	..	..	12.6	2.7	138.5
Bihar . . . . .	2,588.7	2,427.5	..	..	161.2	9.2	496.1
Gujarat . . . . .	4,710.9	4,362.3	..	..	348.6	15.0	892.2
Haryana . . . . .	1,270.8	1,168.7	..	..	102.1	4.0	284.6
Himachal Pradesh . . . . .	94.1	90.2	..	..	3.9	.6	60.0
Jammu & Kashmir . . . . .	69.7	61.9	..	..	7.8	.7	15.5
Karnataka . . . . .	1,827.9	1,634.5	..	..	193.4	8.5	490.3
Kerala . . . . .	1,369.4	1,278.5	..	..	90.9	5.2	300.2
Madhya Pradesh . . . . .	1,731.3	1,618.7	..	..	112.6	8.1	410.2
Maharashtra . . . . .	10,288.6	9,213.2	..	..	1,075.4	32.3	2,387.2
Manipur . . . . .	—	—	—	—	—	—	—
Meghalaya . . . . .	13.7	13.3	..	..	.4	.2	5.5
Orissa . . . . .	840.0	713.2	..	..	126.8	3.3	216.0
Punjab . . . . .	1,400.0	1,287.2	..	..	112.8	5.8	276.5
Rajasthan . . . . .	1,021.1	917.0	..	..	104.1	4.4	290.4
Tamil Nadu . . . . .	4,466.1	4,101.4	..	..	364.7	17.0	921.7
Tripura . . . . .	4.9	4.0	..	..	.9	.1	1.8
Uttar Pradesh . . . . .	2,820.0	2,619.4	..	..	200.6	16.1	606.2
West Bengal . . . . .	4,478.0	4,159.1	..	..	318.9	26.2	1,110.3
<i>Union Territory :</i>							
A. & N. Islands . . . . .	9.3	8.2	..	..	1.1	.1	3.4
Chandigarh . . . . .	47.4	41.0	..	..	6.4	.2	10.6
Delhi . . . . .	712.5	619.4	..	..	93.1	3.1	131.6
Goa, Daman and Diu . . . . .	122.0	115.2	..	..	6.8	.3	29.3
Pondicherry . . . . .	54.5	52.8	..	..	1.7	.4	17.2

(1) Included under col. (25) for the years from 1974-75 onwards.

(2) From 1975-76 man-days (employees) have been given in place of man-hours (workers).

(a) Particulars in respect of this item are included under the heading "Products and by-products".

Table -39 -ANNUAL SURVEY OF INDUSTRIES (CENSUS SECTOR)—1979-80  
(Selected Characteristic by Industry)

Industry	No. of factories registered	No. of factories reporting	Productive capital (Rs. Lakhs)	No. of persons employed	Gross output ex-factory value (Rs. Lakhs)	Value added by manufacture (Rs. Lakhs)
1	2	3	4	5	6	7
Slaughtering, preparation and preserving of meat . . . . .	12	12	11.82	3,157	22.58	3.21
Dairy products . . . . .	107	106	137.24	29,710	575.70	52.82
Canning and preservation of fruits & vegetables . . . . .	49	49	17.04	8,510	28.21	2.73
Canning, preservation and processing of fish, crustacea and similar foods . . . . .	60	58	12.92	4,730	85.51	5.27
Grain mill products . . . . .	668	655	61.49	41,175	446.59	27.66
Bakery products . . . . .	67	64	29.83	16,806	145.95	27.81
Manufacture and refining of sugar (Vacuum pan sugar factories) . . . . .	292	289	704.39	3,53,433	1,253.02	157.55
Production of indigenous sugar, boora, khandsari, sugar, etc. from sugar cane palm juice etc. . . . .	1,078	1,064	49.85	1,16,655	7.708	12.23
Production of common salt . . . . .	144	141	17.46	30,903	22.15	13.04
Cocoa, Chocolate and sugar confectionery (including sweet meats) . . . . .	16	15	3.18	2,331	19.06	3.29
Hydrogenated oils, vanspati, ghee etc. . . . .	61	61	65.43	17,746	700.23	54.23
Other edible oils and fats e.g. mustard oil, groundnut oil, etc. . . . .	226	218	46.01	18,422	449.14	22.15
Tea processing . . . . .	728	728	258.55	1,16,348	731.32	127.37
Coffee curing, roasting and grinding . . . . .	29	29	6.04	6,474	8.54	2.92
Cashewnut processing like drying, shelling, roasting, salting etc. . . . .	401	398	24.61	1,30,445	90.07	17.70
Manufacture of ice . . . . .	5	5	47	144	46	16
Manufacture of prepared animal feed . . . . .	26	26	11.63	1,887	51.65	3.62
Manufacture of starch . . . . .	19	18	29.58	4,187	48.70	8.44
Manufacture of food products n.e.c. . . . .	137	135	47.11	13,228	137.14	30.81
Distilling, rectifying and blending of spirits . . . . .	66	65	36.65	14,411	97.10	30.72
Wine industries . . . . .	9	9	14.65	2,605	31.27	11.37
Malt liquors and malt . . . . .	29	29	32.93	4,769	57.82	11.96
Production of country liquor and toddy . . . . .	12	11	2.68	1,825	16.15	2.73
Soft drinks and carbonated water industries . . . . .	31	30	10.35	5,885	29.15	7.46
Tobacco stemming, redrying and all other operations etc. . . . .	400	390	42.11	1,10,885	187.53	28.31
Manufacture of bidi . . . . .	305	305	5.92	31,588	47.06	9.21
Cigars, cigarettes, cheroots and cigarette tobacco . . . . .	25	25	71.09	15,326	194.97	55.02
Chewing tobacco, zarda and snuff . . . . .	36	36	4.21	3,991	31.48	3.47
Tobacco and tobacco products n.e.c. . . . .	3	3	3	720	15	4
Cotton ginning, cleaning and baling . . . . .	1,139	1,130	46.88	1,16,374	212.60	25.75
Cotton spinning, weaving, etc. of cotton textile in mills . . . . .	748	734	1,304.35	8,62,798	4,036.84	1,213.75
Printing, dyeing and bleaching of cotton textiles . . . . .	169	167	38.83	28,706	190.03	32.06
Cotton spinning other than in mills (charkha) . . . . .	5	4	21	269	32	4
Production of khadi . . . . .	8	8	2.48	967	5.38	74
Weaving and finishing of cotton textiles in handlooms, other than in khadi . . . . .	40	39	2.28	5,213	10.74	2.61
Weaving and finishing of cotton textiles in powerlooms . . . . .	60	58	5.52	5,032	22.00	3.00
Cotton textiles n.e.c. . . . .	22	21	1.30	1,331	2.33	48
Wool cleaning, baling and pressing . . . . .	10	10	6.20	2,289	16.00	3.45
Wool spinning, weaving and finishing in mills . . . . .	161	156	81.53	37,893	224.68	47.79
Wool spinning and weaving (other than in mills) . . . . .	7	5	82	342	2.73	27
Dyeing and bleaching of woollen textiles . . . . .	16	13	3.79	1,148	6.03	1.64
Manufacture of wool n.e.c. . . . .	8	7	3.38	1,457	3.87	1.55

n. e. c. : not elsewhere classified.

Source : Central Statistical Organisation.

Table 39—ANNUAL SURVEY OF INDUSTRIES (CENSUS SECTOR)—1979-80  
(Selected Characteristic by Industry)

Industry	No. of factories registered	No. of factories reporting	Productive capital (Rs. Lakhs)	No. of persons employed	Gross output ex-factory (Value Rs. Lakhs)	Value added by manufacture (Rs. Lakhs)
1	2	3	4	5	6	7
Spinning, weaving and finishing of silk textiles	36	36	16,82	7,642	18,22	6,07
Printing, dyeing and bleaching of silk textiles	241	236	325,98	96,626	957,05	203,33
Spinning, weaving and finishing of other textiles, synthetic fibres, rayons, nylons etc.	194	192	41,46	27,420	146,98	24,94
Printing, dyeing and bleaching of synthetic textiles	9	9	2,91	653	6,36	85
Silk and synthetic fibre textiles n.e.c.	6	6	8	363	1,74	8
Jute & mesta pressing and bailing	98	97	91,16	2,80,869	780,99	31,207
Jute and mesta spinning and weaving	4	4	(—)23	612	6,04	52
Dyeing, printing & bleaching of textiles and manufacture of jute bags and other jute textiles n.e.c.	26	26	2,64	3,572	25,96	1,64
Preparing spinning weaving and finishing of hemp and other coarse fibre	..	..	..	..	..	..
Knitting mills	71	70	10,27	4,724	54,74	7,54
Manufacture of all types of threads, cordage ropes, twine nets etc.	26	25	14,98	7,114	34,82	12,99
Embroidery and making of crepes, laces and fringes	40	38	6,17	3,865	24,52	3,95
Weaving carpet, rugs and other similar textile products	21	20	24,25	5,138	37,95	4,62
Manufacture of all types of textiles, garments, including wearing apparel	324	309	27,15	35,713	170,71	26,66
Umbrellas, rain coats, hats etc.	11	11	1,00	1,123	3,87	41
Madeup textile goods (except garments) such as curtains, mosquito nets etc.	3	3	35	223	4,20	26
Waterproof textiles, such as oil cloth, tarpaulin, etc.	19	19	6,84	3,441	44,20	5,20
Coir and coir products	20	20	4,39	2,152	13,77	2,26
Textiles, n.e.c.	5	5	1,72	837	5,12	91
Veneer, ply-wood and their products	89	89	38,81	22,545	87,76	24,94
Sawing and planing of wood (other than plywood)	40	40	5,45	3,443	9,48	2,27
Wooden and cane boxes, crates, drums, barrels and other wooden containers, etc.	12	12	58	586	1,87	30
Structural wooden goods, such as beams, posts, doors and windows, etc.	10	10	1,71	2,316	3,94	1,33
Wooden industrial goods, etc.	10	10	67	748	1,73	45
Cork and cork products	6	6	4,43	818	3,98	1,69
Wooden furniture and fixtures	54	51	6,66	5,207	9,46	2,86
Bamboo and cane furniture and fixtures and wood, bamboo and cane products, n.e.c.	..	..	..	..	..	..
Paper and paper board including news print	184	177	555,45	89,713	672,89	181,82
Containers and boxes of paper and paper board	71	69	22,37	6,732	68,29	12,37
Paper and paper board articles n.e.c.	14	14	3,45	1,658	11,84	2,26
Printing and publishing of newspaper	82	81	46,43	20,996	158,81	51,96
Printing and publishing of periodicals, books, journals etc.	215	214	88,10	60,932	119,27	56,89
Printing of bank notes, currency notes etc.	7	5	29,37	2,120	10,80	4,86
Engraving, etching, block making etc.	..	..	..	..	..	..
Book binding	5	5	23	160	55	16
Printing, publishing and allied activities, n.e.c. like envelope etc.	119	115	24,63	17,212	58,60	17,66
Tanning, curing, finishing, embossing and japanning of leather	143	139	59,07	19,744	316,97	27,20
Footwear (excluding repair) except vulcanized or moulded rubber of plastic footwear	45	42	21,78	22,021	92,62	27,31
Wearing apparel like coats, etc. of leather, etc.	6	6	24	363	1,78	16
Leather consumer goods and leather & fur products n.e.c.	8	8	62	676	4,85	65

n.e.c. : not elsewhere classified.



Table 39—ANNUAL SURVEY OF INDUSTRIES (CENSUS SECTOR)—1979-80—Contd.  
(Selected Characteristic by Industry)

Industry	No. of factories registered	No. of factories reporting	Productive Capital (Rs. Lakhs)	No. of persons employed	Gross output ex-factory Value (Rs. Lakhs)	Value added by manufacture (Rs. Lakhs)
1	2	3	4	5	6	7
Tyre & tube industries	75	74	229,28	302,65	559,94	98,31
Footwear made primarily of vulcanized or moulded rubber and plastics	25	25	3,85	4,187	26,49	6,02
Rubber products n.e.c.	134	131	34,04	22,894	49,26	40,82
Plastic products n.e.c.	115	112	46,70	32,772	123,72	27,77
Petroleum refineries	14	14	516,22	9,932	2,656,09	134,55
Products of petroleum n.e.c.	19	19	526,13	9,911	347,78	40,74
Production of coal tar in coke ovens	52	51	58,57	8,424	183,33	37,27
Other coal and coal tar products n.e.c.	22	21	64,96	6,927	123,99	14,37
Basic industrial organic and inorganic chemicals	183	179	491,38	49,198	742,03	196,29
Fertilisers and pesticides	120	117	2,480,92	61,758	1,534,33	197,05
Paints, varnishes and lacquers	87	84	19,509	24,733	460,18	124,85
Drugs and medicines	288	284	520,78	84,837	1,010,54	283,77
Perfumes, cosmetics, lotions, hair dressing, etc.	71	71	179,39	22,927	589,19	102,02
Inedible oils	147	146	59,80	16,833	314,50	30,78
Turpentine, synthetic resins, plastic materials and synthetic fibres except glass etc.	66	66	518,87	44,695	732,68	193,64
Matches	154	153	23,22	30,797	77,88	18,31
Explosives and ammunitions and fire works	51	51	46,74	13,480	78,05	21,93
Chemical products n.e.c. (including photo chemicals, etc.)	123	120	104,55	18,732	249,94	52,71
Structural clay products	493	484	100,52	68,432	167,60	53,55
Glass and glass products	253	249	74,83	49,771	160,42	44,09
Earthenware and earthen pottery	..	..	..	..	..	..
Chinaware and porcelainware	121	121	32,51	23,008	64,47	24,12
Cement, lime and plaster	92	91	304,59	46,383	505,55	97,86
Mica products	56	56	8,56	5,529	26,48	9,42
Structural stone goods, stoneware, etc.	73	73	8,10	6,438	20,78	4,09
Asbestos cement and other cement products	24	24	35,99	10,300	120,12	27,05
Misc. non-metal mineral products n.e.c.	185	183	96,83	23,733	150,84	34,83
Iron and steel industries	520	510	3,674,04	2,63,296	3,210,29	592,41
Foundries for casting and forging of iron & steel	609	585	600,28	1,52,576	1,103,30	237,26
Ferro alloys	16	15	49,04	6,193	86,78	15,60
Copper manufacturing	22	21	116,26	8,492	127,63	30,20
Brass manufacturing	17	17	9,16	3,680	52,75	9,03
Aluminium manufacturing	41	41	270,10	19,776	320,87	16,56
Zinc manufacturing	5	5	104,67	3,126	79,78	18,39
Other non-ferrous metal industries	30	30	42,54	4,109	55,20	15,42
Fabricated metal products n.e.c.	186	182	75,49	28,535	275,65	63,04
Structural metal products	76	72	52,04	16,372	89,86	29,28
Furniture and fixtures primarily of metals	29	26	22,98	9,787	87,60	31,34
Handtools and general hardware	190	186	107,85	39,614	234,88	79,73
Enamelling, japanning, lacquering, galvanising, etc. of metal products	20	18	1,41	1,781	5,21	1,18
Metal utensils, cutlery and kitchenware	68	62	14,54	5,779	38,61	9,26
Metal products except machinery and transport equipment	38	37	18,82	5,164	50,17	13,26
Agricultural machinery and equipment and parts	113	113	112,03	28,140	343,99	60,73

n.e.c. : not elsewhere classified.

Table 39—ANNUAL SURVEY OF INDUSTRIES (CENSUS SECTOR)—1979-80—Concl'd.

(Selected Characteristic by Industry)

Industry	No. of factories registered	No. of factories reporting	Productive capital (Rs. Lakhs)	No. of persons employed	Gross output ex-factory Value (Rs. Lakhs)	Value added by manufacture (Rs. Lakhs)
1	2	3	4	5	6	7
Manufacture and repair of drills coal cutting machines etc.	67	65	105,76	16,115	139,64	36,70
Primemovers, boilers, and steam generating plants and parts	111	109	262,35	46,010	532,94	106,47
Industrial machinery for food and textile industries	201	197	161,94	54,147	378,18	117,93
Industrial machinery for other than food and textile industries	129	120	216,28	37,468	225,94	69,16
Refrigerators, air conditioners and fire fighting equipment and their parts etc.	35	35	49,66	16,964	131,74	30,49
Manufacturing, alteration and repair of general items of non-elect. machine Comp. etc. n.e.c.	150	146	195,15	46,440	387,05	113,83
Machine tools, their parts and accessories	104	103	164,14	34,060	188,91	70,02
Office computing and accounting machinery and their parts	18	17	11,31	5,820	25,43	11,55
Manufacturing and repair of non-electrical machinery, equipment etc.	95	95	19,73	12,683	44,95	14,93
Electrical industrial machinery, apparatus and parts	205	199	659,06	1,03,209	1,055,90	275,06
Insulated wires and cables	74	72	162,13	26,604	477,34	85,96
Dry and wet batteries	28	28	58,37	14,742	197,64	44,57
Electrical apparatus, appliances and other parts etc.	132	128	61,56	25,115	210,52	49,89
Radios and television sets, etc.	113	112	223,25	58,680	348,50	107,35
Manuf. and repair of radiographic, x-ray apparatus & tubes & parts and elect. machines and parts, n.e.c.	30	28	15,64	5,957	48,32	12,29
Electronic computer, control instruments and other equipment	31	29	57,14	13,643	104,33	34,76
Electronic components and accessories n.e.c.	46	46	29,01	6,675	28,72	7,88
Ship and boat building and repairing	76	73	334,20	48,247	186,19	75,72
omotives and parts	19	19	683,78	58,491	240,27	66,13
Railway wagons, coaches and parts	82	77	125,81	1,29,306	320,72	130,90
Other railroad equipment	19	19	2,56	5,835	11,82	5,62
Motor vehicles and parts	277	273	732,10	1,38,650	1,355,36	317,00
Motor cycles, scooters and parts	58	58	74,03	24,136	182,93	40,28
Bicycles, cycle-rickshaws and parts	109	106	37,57	22,248	169,64	28,80
Manufacture of aircrafts and its parts	6	6	85,14	4,992	56,44	12,56
Transport equipment & parts n.e.c.	17	16	4,30	2,380	11,29	2,88
Medical, surgical and scientific equipment	75	75	46,23	16,837	94,74	29,34
Photographic and optical goods (excl. photo chem. sensitised paper and film)	5	4	1,93	526	7,92	3,87
Watches and clocks	40	40	36,46	9,679	56,94	18,53
Jewellery and related articles	21	20	3,68	1,185	35,22	2,11
Minting of coins	5	5	83,33	7,138	27,86	14,17
Sports and athletic goods and play equipment	13	13	1,54	1,620	8,77	1,68
Musical instrument and miscellaneous products n.e.c.	28	26	6,37	3,953	24,55	5,27
Stationery articles like fountain pens, etc.	35	34	2,52	2,185	9,51	2,01
Generation and transmission of electric energy	231	225	13,357,89	6,85,705	3,257,11	1,254,25
Manufacture of gas in gas works and distribution	7	7	13,89	2,450	20,54	2,59
Water supply i.e. collection, purification and distribution of water	53	53	47,95	7,323	39,54	10,31
Cold storage	39	39	4,55	2,054	4,03	1,12
Electrical repair shops	8	8	39	676	98	58
Repair of motor vehicles and motor cycles	633	628	89,24	86,785	270,27	86,78
Repair of enterprises n.e.c.	64	63	66,89	22,584	63,50	28,12

n.e.c. : not elsewhere classified.

## INDUSTRY

TABLE 40—MILL PRODUCTION OF COTTON YARN<sup>(1)</sup>

Year/State	Tonnes					
	1s—10s	11s—20s	21s—30s	31s—40s	Aove 40s	Total
	1	2	3	4	5	6
1951	42,594	2,83,587	2,04,952(a)	..	60,298	5,91,431
1956	77,007	3,24,845	2,10,520	99,329	46,357	7,58,058
1961	87,391	2,95,673	2,73,962	1,45,555	59,713	8,62,294
1966	1,02,616	2,74,124	2,63,766	1,59,074	1,01,400	9,00,980
1971	1,03,533	2,24,332	2,52,876	1,77,165	1,23,084	8,80,990
1976	1,13,449	3,21,876	2,57,054	1,93,608	1,19,938	10,05,925
1979	1,05,664	2,82,415	2,59,478	2,03,260	1,01,375	9,52,192
1980	1,17,305	2,97,799	2,88,535	2,39,315	1,14,871	10,57,825
1981	1,09,212	2,64,948	2,68,291	2,49,190	1,23,250	10,14,891
1982	1,09,232	2,46,616	2,35,864	2,19,922	1,26,287	9,57,921
1982 :—						
<i>State :</i>						
Andhra Pradesh	78	8,208	5,922	13,131	12,736	40,075
Assam	86	579	832	1,476	12	2,985
Bihar	432	737	1,943	949	x	4,069
Gujarat	2,963	17,258	67,119	51,537	9,156	1,48,033
Haryana	12,473	7,194	3,843	1,860	119	25,489
Jammu & Kashmir	2,127	174	456	41	69	2,867
Karnataka	9,413	24,520	8,742	13,019	3,057	58,781
Kerala	19	2,599	4,207	3,874	7,888	18,587
Madhya Pradesh	1,722	8,519	21,644	7,726		40,043
Maharashtra	6,224	25,606	27,267	30,720	5,470	95,287
Orissa	1,728	3,941	2,077	2,346		10,092
Punjab	14,917	12,334	8,513	6,500	59	42,303
Rajasthan	10,180	9,689	12,649	3,972	96	36,586
Tamil Nadu	18,099	63,933	16,791	74,344	82,190	2,55,357
Uttar Pradesh	17,702	33,474	32,326	10,919	1,026	95,447
West Bengal	4,777	11,246	15,270	14,211	1,995	47,499
<i>Union Territory :</i>						
Delhi	5,827	5,155	5,470	1,928	175	18,555
Goa, Daman & Diu	—	1,550	125	271	108	2,054
Pondicherry	465	9,900	668	1,068	1,711	13,812

(1) Under Cotton Textile (Control) Order 1948  
 (a) These represent combined figures for 21s—40s

Source : Office of the Textile Commissioner  
 Ministry of Commerce.

Table 41—PRODUCTION OF COTTON CLOTH<sup>(1)</sup>  
(BY CATEGORIES)

Year/State	Coarse		Medium		Fine	
	Tonnes	Metres (000)	Tonnes	Metres (000)	Tonnes	Metres (000)
1	2	3	4	5	6	7
1951 . . . . .	64,178	33,23,99	2,47,240	190,27,36	1,09,111	123,25,62
1956 . . . . .	1,22,434	65,71,31	3,69,003	347,16,19	34,762	40,60,24
1961 . . . . .	1,52,191	79,01,62	3,80,945	351,39,09	19,053	17,93,25
1966 . . . . .	1,46,824	71,95,92	3,39,671	299,24,47	25,081	20,88,67
1971 . . . . .	1,05,701	50,25,43	3,20,068	279,10,62	30,948	24,73,68
1976 . . . . .	1,27,782	55,34,07	3,66,666	291,81,23	16,731	16,34,24
1979 . . . . .	1,02,298	41,40,06	3,24,471	260,48,42	6,127	6,51,40
1980 . . . . .	1,06,867	42,75,32	3,56,774	285,05,60	6,403	6,95,54
1981 . . . . .	88,394	3,48,070	3,25,654	263,02,76	4,558	4,67,64
1982 . . . . .	65,600	25,92,66	2,31,039	1,91,59,78	2,473	2,48,72
1982 :						
<i>State :</i>						
Andhra Pradesh . . . . .	122	6,94	3,584	3,20,75	—	—
Bihar . . . . .	—	12	210	20,92	—	—
Gujarat . . . . .	4,161	1,23,46	83,676	74,73,58	915	98,24
Haryana . . . . .	36	2,73	706	73,60	—	—
Karnataka . . . . .	6,842	3,08,14	9,354	7,08,94	273	29,99
Kerala . . . . .	7	62	3,073	2,11,52	57	5,80
Madhya Pradesh . . . . .	3,472	1,98,55	25,690	23,42,90	148	14,31
Maharashtra . . . . .	5,123	1,85,55	39,581	30,78,26	411	43,63
Orissa . . . . .	1,516	56,16	2,833	2,46,73	—	—
Punjab . . . . .	983	54,61	3,477	2,27,61	124	11,04
Rajasthan . . . . .	1,096	69,39	5,295	4,24,77	—	4
Tamil Nadu . . . . .	20,913	6,34,96	15,949	9,13,59	382	26,97
Uttar Pradesh . . . . .	7,583	3,02,03	16,250	13,28,93	128	14,23
West Bengal . . . . .	1,053	60,47	11,945	11,01,46	2	12
<i>Union Territory :</i>						
Delhi . . . . .	5,540	2,43,80	5,958	5,02,21	30	4,00
Pondicherry . . . . .	7,153	3,45,13	3,458	1,84,01	3	35

(1) Under Cotton Textile (Control) Order 1948.

Source : Office of the Textile Commissioner,  
Ministry of Commerce.

Table 41—PRODUCTION OF COTTON CLOTH(1)—*contd.*(BY CATEGORIES)—*Contd.*

Year/State	Superfine		Total millcloth		Total decentralised sector Metres (000)	Grand Total Metres (000)
	Tonnes	Metres (000)	Tonnes	Metres (000)		
1	8	9	10	11	12	13
1951 . . . . .	15,598	25,95,67	4,36,127	372,72,64	101,30,00	474,02,64
1956 . . . . .	18,168	31,75,66	5,44,367	485,23,40	166,30,00	651,53,40
1961 . . . . .	13,336	21,80,46	5,65,525	470,14,42	237,20,00	707,34,42
1966 . . . . .	20,597	31,79,77	5,32,173	423,88,83	309,70,00	733,58,83
1971 . . . . .	29,902	41,58,15	4,86,619	395,67,88	339,90,00	735,57,88
1976 . . . . .	18,245	2,46,006	5,29,424	388,09,60	406,44,60	794,54,20
1979 . . . . .	9,438	12,19,78	4,42,334	320,59,66	432,56,80	753,16,46
1980 . . . . .	9,834	12,81,14	47,98,78	347,57,60	483,83,10	831,40,70
1981 . . . . .	9,546	12,14,86	42,81,52	314,65,96	497,33,30	811,99,26
1982 . . . . .	4,740	5,78,01	30,38,52	225,79,17	548,99,20	774,78,37
1982 :-						
<i>State :</i>						
Andhra Pradesh . . . . .	—	—	3,706	3,27,69	..	..
Bihar . . . . .	—	—	210	21,04	..	..
Gujarat . . . . .	3,968	5,04,57	92,720	81,99,85	..	..
Haryana . . . . .	—	—	742	76,33	..	..
Karnataka . . . . .	171	7,86	16,640	10,54,93	..	..
Kerala . . . . .	61	5,84	3,198	2,23,78	..	..
Madhya Pradesh . . . . .	—	10	29,310	25,55,86	..	..
Maharashtra . . . . .	288	33,64	45,403	33,41,08	..	..
Orissa . . . . .	—	—	4,349	3,02,89	..	..
Punjab . . . . .	—	—	4,584	2,93,26	..	..
Rajasthan . . . . .	10	1,16	6,401	4,95,36	..	..
Tamil Nadu . . . . .	142	14,08	37,386	15,89,60	..	..
Uttar Pradesh . . . . .	64	6,84	24,025	16,52,03	..	..
West Bengal . . . . .	11	89	13,011	11,62,94	..	..
<i>Union Territory</i>						
Delhi . . . . .	25	3,03	11,553	7,53,04	..	..
Pondicherry . . . . .	—	—	10,614	5,29,49	..	..

Table 42—PRODUCTION OF MAN-MADE FIBRE FABRICS

							'000 Metres		
Year							By powerlooms & handlooms	By textile mills	Total
1							2	3	4
1951	.	.	.	.	.	28,65,12	1,29,75	29,94,87	
1956	.	.	.	.	.	42,99,91	62,01	43,61,92	
1961	.	.	.	.	.	57,00,90	20,70	57,21,60	
1966	.	.	.	.	.	83,99,84	1,25,77	85,25,61	
1971	.	.	.	.	.	97,15,30	17,00	97,32,30	
1976	.	.	.	.	.	98,73,83	14,10	98,87,93	
1979	.	.	.	.	.	140,04,40	56,88	140,61,28	
1980	.	.	.	.	.	132,44,62	40,18	132,84,80	
1981	.	.	.	.	.	145,78,89	71,25	146,50,14	
1982	.	.	.	.	.	140,38,73	72,75	141,11,48	

*Source : Office of the Textile Commissioner,  
Ministry of Commerce.*

Table 43—PRODUCTION OF SELECTED INDUSTRIES

Industry	Installed capacity	Production	Industry	Installed capacity	Production
1	2	3	1	2	3
<b>A.—Mining and quarrying—Coal</b> (’000 tonnes)			<b>Salt</b> (’000 tonnes)		
1951	..	3,48,58	1951	..	27,76
1956	..	4,00,68	1956	..	33,18
1961	..	5,60,65	1961	..	34,81
1966	..	6,79,74	1966	..	45,21
1971-72	..	7,48,69	1971-72	..	57,44
1976-77	..	10,10,64	1976-77	..	50,45
1980-81	..	11,38,77	1980-81	..	84,09
1981-82	..	12,37,27	1981-82	..	83,41
1982-83	..	13,08,23	1982-83	..	78,23
1983-84	..	13,87,76	1983-84	..	68,45
<b>Iron ore</b> (’000 tonnes)			<b>Coffee</b> <sup>(*)</sup> (’000 tonnes)		
1951	..	37,18	1951	..	18.4
1956	..	43,20	1956	..	35.0
1961	..	87,05	1961	..	65.7
1966	..	2,67,33	1966	..	69.0
1971-72	..	2,26,92	1971-72	1,15.2	95.6
1976-77	..	4,38,84	1976-77	..	89.4
1980-81	..	4,10,68	1980-81	..	1,39.5
1981-82	..	4,03,20	1981-82	..	1,36.4
1982-83	..	4,07,35	1982-83	..	1,35.9
1983-84	..	3,86,63	1983-84	..	1,13.0
<b>B.—Manufacturing</b>			<b>Tea</b> (’000 tonnes)		
<i>Food manufacturing Industries except beverages</i>			1951		
<b>Wheat flour</b> <sup>(†)</sup> (’000 tonnes)			1956		
1951	12,70	4,93	1961		
1956	14,99	4,46	1966		
1961	18,67	10,02	1971-72		
1966	28,48	18,42	1976-77		
1971-72	44,72	26,61	1980-81		
1976-77	49,93	18,18	1981-82		
1980-81	52,00	27,99	1982-83		
1981-82	..	23,53	1983-84		
1982-83	..	24,11	<b>Vegetable oil products</b>		
1983-84	..	33,20	<b>(Vanaspati)</b> (’000 tonnes)		
<b>Sugar</b> <sup>(*)</sup> (’000 tonnes)			1951		
1951-52	15,24	15,18	1956		
1955-56	16,25	18,86	1961		
1960-61	22,46	30,29	1966		
1965-66	33,78	33,60	1971-72		
1970-71	37,00	37,19	1976-77		
1975-76	..	51,28	1980-81		
1980-81	..	51,46	1981-82		
1981-82	..	84,38	1982-83		
1982-83	..	82,80	1983-84		
1983-84	..	59,10	..		

Source : Central Statistical Organisation.

Note : Data from 1980-81 onwards are provisional.

(†) Figures represent the production of only large flour mills.

(\*) Figures of cane sugar refer to the crop year (Nov.—Oct.) from 1980-81 onwards data relate to changed Crop year (Oct.—Sept.)

(\*\*) Total output of coffee cured, pounded and delivered to the coffee pool.

Table 43—PRODUCTION OF SELECTED INDUSTRIES—Contd.

Industry	Installed capacity	Production	Industry	Installed capacity	Production
1	2	3	1	2	3
<b>II. Beverage Industries :</b>			<b>(b) Cloth (lakh metres)—Contd.</b>		
<b>Bear and ale (Lakhs, bulk litres)</b>			1975-76	24,84	8,20,42
1957	77	54	1976-77	24,84	8,38,79
1961	1,36	1,06	1980-81	24,96	9,64,11
1966	2,10	1,86	1981-82	25,20	11,01,89
1971-72	3,80	3,86	1982-83	25,20	9,24,56
1975-76	10,94	5,41	1983-84	..	9,58,49
1976-77	10,57	8,92	<b>Jute manufactures (*)</b>		
1980-81	10,92	13,89	<b>(*000 tonnes Looms)</b>		
1981-82	10,92	17,59	1951	..	8,89
1982-83	13,20	15,98	1956	..	11,11
1983-84	..	16,54	1961	..	9,97
<b>III.—Tobacco manufactures :</b>			1966	..	11,20
<b>Cigarettes (Crore Nos.)</b>			1971-72	..	12,74
1951	3,000	2,145	1976-77	..	10,74
1956	2,425	2,630	1980-81	..	13,92
1961	2,425	3,947	1981-82	..	13,34
1966	5,609	5,823	1982-83	..	13,37
1971-72	5,640	6,735	1983-84	..	10,88
1976-77	7,550	6,768	<b>(α) Hessian (*) (*000 tonnes)</b>		
1980-81	10,448	8,197	1951	..	3,27
1981-82	..	9,110	1956	..	4,22
1982-83	..	9,465	1961	..	3,50
1983-84	..	8,702	1966	..	5,05
<b>IV.—Manufacture of textiles :</b>			1971-72	..	3,47
<b>Cotton</b>			1976-77	..	3,20
<b>(a) Yarn (*000 tonnes)</b>			1980-81	..	4,02
<b>(*000 Spindles)</b>			1981-82	..	3,49
1951	..	5,91.5	1982-83	..	3,23
1956	14,46,12	7,58.0	1983-84	..	2,28
1961	16,39,56	8,62.3	<b>(b) Sacking (*000 tonnes)</b>		
1966	19,34,16	901.0	1951	..	5,29
1971-72	21,73,68	901.6	1956	..	6,16
1976-77	23,60,88	10,55.5	1961	..	4,84
1980-81	25,47,60	12,98.5	1966	..	6,16
1981-82	26,32,08	12,52.0	1971-72	..	5,61
1982-83	26,97,96	12,12.7	1976-77	..	5,34
1983-84	..	13,44.3	1980-81	..	7,32
<b>(b) Cloth (lakh metres)</b>			1981-82	..	7,25
<b>(*000 Looms installed)</b>			1982-83	..	7,83
1951	..	3,72,73	1983-84	..	6,58
1956	24,36	4,85,24			
1961	23,88	4,70,14			
1966	25,08	4,23,89			
1971-72 (1)	24,96	7,54,68			

(1) Data from 1971-72 include decentralised sector also.

(2) Figures upto 1973 relates to Indian Jute Mill Association and that from 1974 onwards is from Jute Commissioner.

(3) Includes canvas.



Table 43—PRODUCTION OF SELECTED INDUSTRIES—Contd.

Industry	Installed capacity	Production	Industry	Installed capacity	Production
1	2	3	1	2	3
<b>(c) Other Jute manufactures</b> (000 tonnes)			<b>(ii) Hosiery<sup>(2)</sup></b> (tonnes)		
1951 . . . . .	..	33	1951 . . . . .	..	:
1956 . . . . .	..	73	1956 . . . . .	..	270
1961 . . . . .	..	1,31	1961 . . . . .	..	228
1966 . . . . .	..	2,88	1966 . . . . .	..	204
1971-72 . . . . .	..	3,66	1971 . . . . .	..	2,438
1976-77 . . . . .	..	2,20	1976 . . . . .	..	1,944
1980-81 . . . . .	..	2,58	1980-81 . . . . .	..	..
1981-82 . . . . .	..	2,60	1981-82 . . . . .	..	..
1982-83 . . . . .	..	2,31	1982-83 . . . . .	..	..
1983-84 . . . . .	..	2,02	1983-84 . . . . .	..	..
<b>IV.—Manufacture of textiles :</b>			<b>(b) Woollen worsted yarn<sup>(2)</sup></b> (tonnes)		
<b>Woollen manufactures</b>			('000 Spindles)		
<b>(a) Woollen worsted fabrics</b>					
<b>(i) Wearable<sup>(1)</sup></b> (000 metres)					
	<i>Powerloom installed<sup>(1)</sup></i>		1951 . . . . .	..	..
1951 . . . . .	..	..	1956 . . . . .	18,96	11,61 6
1956 . . . . .	2,40,00	82,02	1961 . . . . .	23,40	14,940
1961 . . . . .	2,40,00	66,50	1966 . . . . .	27,36	16,594
1966 . . . . .	3,00,36	93,89	1971 . . . . .	..	42,685
1971 . . . . .	..	2,91,36	1976 . . . . .	..	41,522
1975 . . . . .	..	2,93,37	1980-81 . . . . .	..	..
1976 . . . . .	..	2,32,38	1981-82 . . . . .	..	..
1977 . . . . .	..	2,23,58	1982-83 . . . . .	..	..
1978 . . . . .	..	1,90,85	1983-84 . . . . .	..	..
1979 . . . . .	..	..	<b>Cotton and hair belting</b> (tonnes)		
<b>(ii) Non-wearable<sup>(1)</sup></b> (tonnes)			1951 . . . . .	12,38	6,86
1951 . . . . .	..	..	1956 . . . . .	12,58	8,28
1956 . . . . .	..	32,18	1961 . . . . .	11,76	6,64
1961 . . . . .	..	23,21	1966 . . . . .	13,80	4,54
1966 . . . . .	..	41,40	1971-72 . . . . .	2,16	43
1971 . . . . .	..	44,05	1976-77 . . . . .	2,16	33
1975 . . . . .	..	64,28	1980-81 . . . . .	..	22
1976 . . . . .	..	59,93	1981-82 . . . . .	..	22
1977 . . . . .	..	71,19	1982-83 . . . . .	..	16
1978 . . . . .	..	57,88	1983-84 . . . . .	..	..
1979 . . . . .	..	..			

(1) The installed capacity refer to (i) wearable, (ii) non-wearable and (iii) hosiery

(2) From 1971 onwards, production figures relate to annual estimate report based on availability of indigenous imported raw materials.

Table 43—PRODUCTION OF SELECTED INDUSTRIES—Contd.

Industry	Installed capacity	Production	Industry	Installed capacity	Production
1	2	3	1	2	3
<b>V. Manufacture of footwear, other wearing apparels and made up textile goods.</b>			<b>Commercial—Contd.</b>		
Foot-wear—			('000 sq. metres)		
(a) Western leather ('000 pairs)			1966 . . . . .		
1951 . . . . .	47,24	36,41	1971-72 . . . . .	..	1,26,67
1956 . . . . .	59,75	36,20	1976-77 . . . . .	..	2,43,10
1961 . . . . .	59,75	62,24	1980-81 . . . . .	..	3,39,76
1966 . . . . .	85,24	1,01,14	1981-82 . . . . .	..	3,26,97
1971-72 . . . . .	1,38,36	83,18	1982-83 . . . . .	..	5,13,75
1976-77 . . . . .	1,35,60	87,65	1983-84 . . . . .	..	5,18,99
1980-81 . . . . .	2,15,53	70,51	<b>VII. Manufacture of paper products</b>		
1981-82 . . . . .	1,31,95	80,11	Paper and paper boards		
1982-83 . . . . .	1,31,95	71,56	(tonnes)		
1983-84 . . . . .	..	72,65	1951 . . . . .	1,39,202	1,34,027
(b) Indigenous type			1956 . . . . .	2,15,292	1,96,512
('000 pairs)			1961 . . . . .	4,09,992	3,63,912
1951 . . . . .	..	20,74	1966 . . . . .	6,43,872	5,85,082
1956 . . . . .	..	29,14	1971-72 . . . . .	9,00,000	8,01,960
1961 . . . . .	..	44,14	1976-77 . . . . .	11,37,000	8,88,224
1966 . . . . .	..	67,43	1980-81 . . . . .	16,56,000	11,05,625
1971-72 . . . . .	..	78,42	1981-82 . . . . .	18,16,550	12,18,127
1976-77 . . . . .	94,44	69,48	1982-83 . . . . .	18,16,550	12,17,662
1980-81 . . . . .	..	54,68	1983-84 . . . . .	..	11,82,917
1981-82 . . . . .	68,00	63,59	(a) Printing (tonnes)		
1982-83 . . . . .	68,00	59,08	1951 . . . . .	..	80,532
1983-84 . . . . .	..	70,31	1956 . . . . .	..	1,24,968
<b>VI. Manufacture of wood and cork except manufacture of furniture</b>			1961 . . . . .	..	2,29,548
Ply-wood(1)			1966 . . . . .	..	3,81,245
(a) Tea chests			1971-72 . . . . .	..	4,74,147
('000 sq. metres)			1976-77 . . . . .	..	5,26,877
1951 . . . . .	1,39,35	56,34	1980-81 . . . . .	..	6,55,195
1956 . . . . .	1,36,92	84,72	1981-82 . . . . .	..	7,21,873
1961 . . . . .	1,30,56	90,36	1982-83 . . . . .	..	7,21,589
1966 . . . . .	1,30,80	96,60	1983-84 . . . . .	..	7,00,703
1971-72 . . . . .	..	46,86	(b) Wrapping (tonnes)		
1976-77 . . . . .	5,60,76	22,65	1951 . . . . .	..	25,896
1980-81 . . . . .	..	15,84	1956 . . . . .	..	31,416
1981-82 . . . . .	..	7,42	1961 . . . . .	..	59,856
1982-83 . . . . .	..	3,70	1966 . . . . .	..	99,916
1983-84 . . . . .	..	..	1971-72 . . . . .	..	1,67,741
(b) Commercial			1976-77 . . . . .	..	2,07,397
('000 sq. metres)			1980-81 . . . . .	..	2,57,941
1951 . . . . .	..	9,48	1981-82 . . . . .	..	2,84,184
1956 . . . . .	..	24,00	1982-83 . . . . .	..	2,84,084
1961 . . . . .	..	63,12	1983-84 . . . . .	..	2,75,860

(1) Total capacity for tea-chests and commercial.

Table 43—PRODUCTION OF SELECTED INDUSTRIES—Contd.

Industry	Installed Production capacity		Industry	Installed Production capacity	
1	2	3	1	2	3
<b>VII. Manufacture of paper and paper products—Contd.</b>			<b>(b) Vegetable tanned buffalo and cow-hide—Contd.</b>		
<b>(c) Special varieties (tonnes)</b>			<b>('000 tonnes)</b>		
1951		3,770	1966	48,29	33,17
1956		5,868	1971-72	21,66	9,22
1961		8,976	1976-77	22,12	9,34
1966		6,462	1980-81	..	4,06
1971-72		30,418	1981-82	9,96	4,20
1976-77		7,851	1982-83	9,96	2,48
1980-81		4,198	1983-84	..	..
1981-82		4,630	<b>Leather cloth ('000 metres)</b>		
1982-83		4,628	1951	68,85	17,55
1983-84		4,496	1956	71,32	24,14
<b>(d) Board (tonnes)</b>			1961	71,32	70,10
1951		24,433	1966	1,25,52	1,19,20
1956		34,260	1971-72	1,24,44	1,07,56
1961		65,532	1976-77	3,20,40	1,38,50
1966		97,459	1980-81	..	2,18,87
1971-72		1,29,054	1981-82	4,24,50	2,01,22
1976-77		1,46,099	1982-83	8,29,50	2,21,30
1980-81		1,88,291	1983-84	8,29,50	2,34,12
1981-82		2,07,440	<b>X. Manufacture of rubber products</b>		
1982-83		2,07,361	<b>Footwear (rubber)</b>		
1983-84		2,01,358	<b>(Lakh pairs)</b>		
<b>VIII. Manufacture of leather and leather products except footwear</b>			1951	2,92	2,31
<b>Tanned hides</b>			1956	4,31	3,61
<b>(a) Chrometanned ('000 nos.)</b>			1961	3,26	4,51
1951	19,76	8,79	1966	5,69	5,22
1956	16,80	7,42	1971-72	5,20	4,52
1961	16,80	7,86	1976-77	5,58	4,23
1966	15,80	9,10	1980-81	5,49	4,40
1971-72	21,41	11,76	1981-82	5,49	3,60
1976-77	31,80	15,19	1982-83	5,49	3,89
1980-81	..	21,14	1983-84	..	3,82
1981-82	65,36	57,25	<b>Dipped rubber goods (Toys, baloon, nipples, valves, tests, etc. (Lakh doz.)</b>		
1982-83	65,36	26,58	1951	2,03	1,10
1983-84	..	..	1956	4,56	2,60
<b>(b) Vegetable tanned buffalo and cow hide (expressed in terms of cow hides)</b>			1961	4,54	2,56
<b>('000 nos.)</b>			1966	2,90	1,84
1951	31,85	17,04	1970	1,85	75
1956	34,20	18,84	1971	1,85	1,29
1961	44,22	22,05	1972	1,85	84
			1973	1,85	97
			1974	1,85	69
			1975	1,85	52

Table 43—PRODUCTION OF SELECTED INDUSTRIES—*contd.*

Industry	Installed capacity	Production	Industry	Installed capacity	Production
1	2	3	1	2	3
<b>IX.— Manufacture of rubber products—Contd.</b>			<b>(e) Cab ('000 metres)</b>		
<b>Tyres—</b>			1951 . . . . .	5,74	1,14
<b>(a) Automobile ('000 nos.)</b>			1956 . . . . .	3,80	8
1951 . . . . .	8,64	8,70	1961 . . . . .	3,80	3
1956 . . . . .	10,18	9,38	1966 . . . . .	46	
1961 . . . . .	15,06	15,62	1969 . . . . .	20	13
1966 . . . . .	26,08	23,50	1970 . . . . .	20	6
1971-72 . . . . .	38,50	43,30	1971 . . . . .	20	3
1976-77 . . . . .	51,88	54,02	1972 . . . . .	20	5
1980-81 . . . . .	91,39	68,43	1973 . . . . .	20	3
1981-82 . . . . .	94,79	75,09	1974 . . . . .	20	0.4
1982-83 . . . . .	97,45	75,08			
1983-84 . . . . .	..	83,42	<b>Tubes—</b>		
<b>(b) Cycle ('000 nos.)</b>			<b>(a) Automobiles ('000 nos.)</b>		
1951 . . . . .	59,84	39,41	1951 . . . . .	8,64	8,21
1956 . . . . .	68,36	63,20	1956 . . . . .	10,58	9,81
1961 . . . . .	1,69,20	1,13,46	1961 . . . . .	15,32	14,84
1966 . . . . .	1,94,10	1,96,39	1966 . . . . .	26,20	22,08
1971-72 . . . . .	3,18,24	2,27,40	1971-72 . . . . .	38,50	41,96
1976-77 . . . . .	3,41,88	2,28,60	1976-77 . . . . .	51,82	48,90
1980-81 . . . . .	3,45,96	2,74,17	1980-81 . . . . .	1,02,15	58,68
1981-82 . . . . .	3,42,97	2,61,52	1981-82 . . . . .	1,03,37	66,78
1982-83 . . . . .	3,42,97	2,70,93	1982-83 . . . . .	1,03,37	64,27
1983-84 . . . . .	..	3,20,05	1983-84 . . . . .	..	70,44
<b>(c) Tractor (nos.)</b>			<b>(b) Cycle ('000 nos.)</b>		
1951 . . . . .	9,804	3,852	1951 . . . . .	71,30	48,97
1956 . . . . .	26,208	30,768	1956 . . . . .	82,54	63,73
1961 . . . . .	45,240	48,456	1961 . . . . .	1,69,92	1,28,48
1966 . . . . .	1,08,000	90,223	1966 . . . . .	2,09,60	2,04,49
1971-72 . . . . .	1,59,996	2,47,507	1971-72 . . . . .	2,29,56	1,44,95
1976-77 . . . . .	1,59,600	4,39,000	1976-77 . . . . .	2,97,60	1,59,20
1980-81 . . . . .	..	5,96,600	1980-81 . . . . .	3,25,08	1,24,87
1981-82 . . . . .	..	7,25,000	1981-82 . . . . .	3,12,26	1,36,01
1982-83 . . . . .	..	6,68,000	1982-83 . . . . .	3,12,26	1,36,70
1983-84 . . . . .	..	8,18,000	1983-84 . . . . .	..	1,76,32
<b>(d) Aero (nos.)</b>			<b>(c) Tractor (nos.)</b>		
1951 . . . . .	8,100	2,472	1951 . . . . .	9,804	5,484
1956 . . . . .	5,364	3,660	1956 . . . . .	24,048	30,720
1961 . . . . .	3,600	2,652	1961 . . . . .	51,840	53,724
1966 . . . . .	12,000	12,478	1966 . . . . .	1,09,992	80,876
1971-72 . . . . .	12,000	15,627	1971-72 . . . . .	1,65,000	2,30,337
1976-77 . . . . .	12,000	15,141	1976-77 . . . . .	1,65,600	3,98,043
1980-81 . . . . .	..	14,500	1980-81 . . . . .	..	5,48,100
1981-82 . . . . .	..	17,362	1981-82 . . . . .	..	5,95,000
1982-83 . . . . .	..	21,631	1982-83 . . . . .	..	4,62,000
1983-84 . . . . .	..	16,777	1983-84 . . . . .	..	5,98,000

Table 43—PRODUCTION OF SELECTED INDUSTRIES—contd.

Industry	Installed capacity	Production	Industry	Installed capacity	Production
1	2	3	1	2	3
<b>IX.—Manufacture of rubber products—contd.</b>			<b>(d) Other types of rubber hoses—contd.</b>		
<b>(d) Aero (nos.)</b>			<b>(000 metres)</b>		
1951 . . . . .	8,100	996	1976-77 . . . . .	79,00	45,86
1956 . . . . .	3,636	2,292	1980-81 . . . . .	1,10,64	51,32
1961 . . . . .	1,800	2,148	1981-82 . . . . .	1,17,29	56,09
1966 . . . . .	5,004	1,490	1982-83 . . . . .	1,23,95	52,35
1971-72 . . . . .	5,004	3,545	1983-84 . . . . .	..	46,56
1976-77 . . . . .	5,004	4,109			
1980-81 . . . . .	..	3,500	<b>Belting—</b>		
1981-82 . . . . .	..	2,340	<b>(a) Fanbelts ('000 nos)</b>		
1982-83 . . . . .	..	2,482	1951 . . . . .	2,76	2,99
1983-84 . . . . .	..	1,021	1956 . . . . .	8,65	7,25
			1961 . . . . .	13,79	10,76
			1966 . . . . .	36,00	17,07
			1971-72 . . . . .	52,60	23,72
			1976-77 . . . . .	54,52	24,50
			1980-81 . . . . .	1,26,20*	23,55
			1981-82 . . . . .	1,26,20	18,33
			1982-83 . . . . .	..	20,92
			1983-84 . . . . .	..	30,10
<b>Hoses—</b>			<b>(b) Rubber ply transmission and conveyor belting</b>		
<b>(a) Radiator hoses</b>			<b>(tonnes)</b>		
<b>('000 nos.)</b>			1954 . . . . .	720	1,008
1951 . . . . .	5,80	2,21	1956 . . . . .	636	1,680
1956 . . . . .	5,90	2,48	1961 . . . . .	3,096	3,384
1961 . . . . .	5,56	2,50	1966 . . . . .	6,192	6,091
1966 . . . . .	5,08	5,24	1971-72 . . . . .	7,296	6,243
1971-72 . . . . .	5,23	5,05	1976-77 . . . . .	9,480	7,032
1976-77 . . . . .	5,23	5,90	1980-81 . . . . .	13,335	9,033
1980-81 . . . . .	5,23	2,85	1981-82 . . . . .	13,935	8,193
1981-82 . . . . .	5,23	2,76	1982-83 . . . . .	13,163	8,971
1982-83 . . . . .	..	1,39	1983-84 . . . . .	..	9,112
1983-84 . . . . .	..	72	<b>Rubber component of railway (fittings springs and compounds) ('000 nos.)</b>		
			1951 . . . . .	9,30	7,48
			1956 . . . . .	15,36	16,56
			1961 . . . . .	15,36	10,78
			1966 . . . . .	14,00	5,23
			1971 . . . . .	6,90	1,19
			1972 . . . . .	6,90	2,06
			1973 . . . . .	6,90	1,01
			1974 . . . . .	6,90	12
			1975 . . . . .	6,90	1,24
			<b>Ebonite sheets, rods and tubes (tonnes)</b>		
			1951 . . . . .	2,97	95
			1956 . . . . .	5,26	91
			1961 . . . . .	5,26	1,67
			1966 . . . . .	1,70	1,09
			1971 . . . . .	37	2
			1972 . . . . .	37	5
			1973 . . . . .	37	7
			1974 . . . . .	37	5
			1975 . . . . .	37	1
<b>(c) Other types of rubber hoses</b>					
<b>('000 metres)</b>					
1951 . . . . .	10,86	10,59			
1956 . . . . .	34,22	20,12			
1961 . . . . .	32,60	46,32			
1966 . . . . .	74,32	67,08			
1971-72 . . . . .	78,40	42,14			

\*Combined capacity with I.V. Belts,

Table 43—PRODUCTION OF SELECTED INDUSTRIES—*contd.*

Industry	Installed Production capacity		Industry	Installed Production capacity	
	1	2		1	2
<b>IX.—Manufacture of rubber products—concl'd.</b>			<b>Soda ash (tonnes)</b>		
<b>Water proof fabrics ('000 metres)</b>			1951 . . . . .	54,864	48,288
1951 . . . . .	49,93	14,42	1956 . . . . .	91,440	85,596
1956 . . . . .	60,56	23,53	1961 . . . . .	91,440	1,76,646
1961 . . . . .	60,20	47,32	1966 . . . . .	3,62,796	3,49,670
1966 . . . . .	53,40	37,98	1971-72 . . . . .	4,70,796	4,88,938
1971-72 . . . . .	49,15	34,47	1976-77 . . . . .	6,33,000	5,68,191
1976-77 . . . . .	49,15	25,38	1980-81 . . . . .	6,80,004	5,58,492
1980-81 . . . . .	49,16	24,65	1981-82 . . . . .	6,80,004	6,32,381
1981-82 . . . . .	..	17,18	1982-83 . . . . .	6,80,004	6,07,136
1982-83 . . . . .	..	16,92	1983-84 . . . . .	..	7,80,882
1983-84 . . . . .	..	17,30	<b>Chlorine liquid (tonnes)</b>		
<b>Latex foam sponge (tonnes)</b>			1951 . . . . .	13,284	5,352
1951 . . . . .	342	214	1956 . . . . .	21,156	15,312
1956 . . . . .	668	806	1961 . . . . .	33,672	33,924
1961 . . . . .	1,219	1,517	1966 . . . . .	1,36,944	62,384
1966 . . . . .	1,115	1,051	1971-72 . . . . .	2,31,876	1,59,686
1970 . . . . .	1,022	1,125	1976-77 . . . . .	4,22,400	1,83,927
1971 . . . . .	1,022	1,189	1980-81 . . . . .	4,91,808	2,35,004
1972 . . . . .	1,022	1,092	1981-82 . . . . .	4,92,132	2,45,452
1973 . . . . .	1,022	1,080	1982-83 . . . . .	4,92,132	2,55,628
1974 . . . . .	1,022	925	1983-84 . . . . .	..	2,86,172
1975 . . . . .	1,022	403	<b>Bleaching powder (tonnes)</b>		
<b>X.—Manufacture of chemicals and chemical products</b>			1951 . . . . .	7,920	3,648
<b>Sulphuric acid (tonnes)</b>			1956 . . . . .	14,800	4,728
1951 . . . . .	2,04,541	1,08,646	1961 . . . . .	23,544	7,128
1956 . . . . .	2,49,072	1,67,868	1966 . . . . .	18,960	10,809
1961 . . . . .	5,63,868	4,22,496	1971-72 . . . . .	25,800	17,292
1966 . . . . .	13,28,136	6,89,738	1976-77 . . . . .	31,800	24,559
1971-72 . . . . .	19,63,200	12,94,729	1980-81 . . . . .	50,796	33,844
1976-77 . . . . .	30,32,400	17,13,101	1981-82 . . . . .	50,796	35,577
1980-81 . . . . .	37,44,000	22,31,000	1982-83 . . . . .	50,796	33,284
1981-82 . . . . .	38,40,000	23,38,000	1983-84 . . . . .	..	32,744
1982-83 . . . . .	38,40,000	24,09,000	<b>Bichromates (tonnes)</b>		
1983-84 . . . . .	..	..	1951 . . . . .	5,640	3,324
<b>Caustic soda (tonnes)</b>			1956 . . . . .	6,624	3,312
1951 . . . . .	27,996	14,964	1961 . . . . .	6,960	5,244
1956 . . . . .	57,204	40,056	1966 . . . . .	8,112	7,122
1961 . . . . .	1,24,400	1,19,856	1971-72 . . . . .	8,040	7,658
1966 . . . . .	3,23,268	2,30,459	1976-77 . . . . .	13,320	7,607
1971-72 . . . . .	3,94,800	3,82,300	1980-81 . . . . .	14,880	5,496
1976-77 . . . . .	6,90,000	5,05,600	1981-82 . . . . .	..	4,532
1980-81 . . . . .	7,78,296	5,71,310	1982-83 . . . . .	..	..
1981-82 . . . . .	8,13,744	6,13,641	1983-84 . . . . .	..	..
1982-83 . . . . .	8,13,744	6,01,503			
1983-84 . . . . .	..	6,50,683			

Table 43—PRODUCTION OF SELECTED INDUSTRIES—*contd.*

Industry	Installed capacity	Production	Industry	Installed capacity	Production
1	2	3	1	2	3
<b>X.—Manufacture of chemicals and chemical products—<i>contd.</i></b>					
<b>Phosphatic fertilizers 'P<sub>2</sub> O<sub>5</sub>' content ('000 tonnes)</b>					
1961 . . . . .	70.7	64.6	1961 . . . . .	..	6
1965 . . . . .	164.4	1,26.2	1966 . . . . .	55	40
1966 . . . . .	2,30.4	1,37.6	1969 . . . . .	4,04	3,14
1967 . . . . .	2,80.8	1,79.5	1970 . . . . .	4,04	4,85
1971-72 . . . . .	4,72.4	2,58.0	1971 . . . . .	8,60	5,25
1976-77 . . . . .	7,08.0	4,63.0	1972 . . . . .	8,60	6,93
1980-81 . . . . .	15,72.0	8,43.0	1973 . . . . .	10,30	6,65
1981-82 . . . . .	15,72.0	9,48.0	1974 . . . . .	12,68	7,44
1982-83 . . . . .	17,52.0	9,81.8	<b>Nitrophosphate 'N' content (tonnes)</b>		
1983-84 . . . . .	..	10,48.0	1966 . . . . .	43,200	8,520
<b>Superphosphate 'P<sub>2</sub>O<sub>5</sub>' content (tonnes)</b>					
1951 . . . . .	29,474	10,332	1967 . . . . .	43,200	15,284
1956 . . . . .	45,012	13,740	1968 . . . . .	43,200	19,392
1961 . . . . .	70,740	62,040	1969 . . . . .	43,200	18,340
1966 . . . . .	1,58,556	1,18,729	1970 . . . . .	73,000	63,901
1969 . . . . .	1,96,428	1,09,176	1971 . . . . .	1,77,000	1,00,425
1970 . . . . .	1,96,428	1,02,865	1972 . . . . .	1,77,000	1,37,521
1971 . . . . .	1,96,488	1,22,969	1973 . . . . .	1,76,400	1,35,857
1972 . . . . .	2,08,296	1,30,487	1974 . . . . .	1,76,400	1,08,976
1973 . . . . .	2,14,932	1,27,380	<b>Ammonium sulphate 'N' content ('000 tonnes)</b>		
1974 . . . . .	2,14,932	1,21,632	1951 . . . . .	87	11
<b>Nitrophosphate 'P<sub>2</sub> O<sub>5</sub>' content (tonnes)</b>					
1965 . . . . .	35,100	1,512	1956 . . . . .	96	79
1966 . . . . .	36,100	6,924	1961 . . . . .	95	79
1967 . . . . .	35,100	13,659	1966 . . . . .	1,20	85
1968 . . . . .	35,100	19,392	1969 . . . . .	1,94	1,38
1969 . . . . .	35,100	18,340	1970 . . . . .	1,94	1,26
1970 . . . . .	73,000	54,925	1971 . . . . .	1,94	1,27
1971 . . . . .	1,94,004	1,00,440	1972 . . . . .	1,94	1,18
1972 . . . . .	1,94,004	1,46,080	1973 . . . . .	1,94	1,24
1973 . . . . .	1,94,004	1,58,334	1974 . . . . .	1,94	1,10
1974 . . . . .	1,82,004	1,20,256	<b>Copper sulphate (tonnes)</b>		
<b>Nitrogenous fertilisers 'N' content ('000 tonnes)</b>					
1961 . . . . .	3,05.5	1,35.2	1951 . . . . .	1,756	512
1966 . . . . .	5,03.4	2,64.8	1956 . . . . .	3,348	2,016
1971-72 . . . . .	15,33.9	8,96.0	1961 . . . . .	5,376	4,344
1976-77 . . . . .	25,08.0	18,36.0	1966 . . . . .	5,340	3,794
1978-79 . . . . .	30,24.0	21,94.0	1970 . . . . .	3,336	2,168
1979-80 . . . . .	56,28.0	22,27.0	1971 . . . . .	3,336	2,438
1980-81 . . . . .	56,28.0	21,63.0	1972 . . . . .	3,336	2,114
1981-82 . . . . .	56,28.0	31,44.1	1973 . . . . .	3,336	3,419
1982-83 . . . . .	56,28.0	34,24.0	1974 . . . . .	3,336	2,579
1983-84 . . . . .	..	34,90.7	1975 . . . . .	3,336	1,752

Table 43—PRODUCTION OF SELECTED INDUSTRIES—contd.

Industry	Installed capacity	Production	Industry	Installed capacity	Production
1	2	3	1	2	3
<b>X.—Manufacture of chemicals and chemical products—contd.</b>					
<b>Sodium sulphide (tonnes)</b>			<b>Soap (1) (tonnes)</b>		
1951 . . . . .	..	1,963	1951 . . . . .	1,95,072	84,775
1956 . . . . .	10,140	3,108	1956 . . . . .	2,57,340	1,12,020
1961 . . . . .	9,216	2,604	1961 . . . . .	2,57,228	1,49,004
1966 . . . . .	7,212	3,694	1966 . . . . .	2,32,800	1,81,000
1970 . . . . .	6,012	1,870	1971-72 . . . . .	2,14,800	2,78,894
1971 . . . . .	6,012	1,395	1976-77 . . . . .	2,25,600	2,81,600
1972 . . . . .	6,012	1,998	1980-81 . . . . .	2,32,992	3,37,655
1973 . . . . .	6,012	1,200	1981-82 . . . . .	2,35,829	3,21,321
1974 . . . . .	6,012	1,699	1982-83 . . . . .	..	3,44,600
1975 . . . . .	6,012	1,224	1983-84 . . . . .	..	3,58,373
<b>Zinc oxide (tonnes)</b>			<b>Glue (tonnes)</b>		
1956 . . . . .	12,564	5,196	1951 . . . . .	914	717
1961 . . . . .	18,240	7,944	1956 . . . . .	2,442	1,109
1966 . . . . .	18,000	5,857	1961 . . . . .	2,836	1,855
1971-72 . . . . .	20,160	5,782	1966 . . . . .	3,168	2,576
1976-77 . . . . .	22,200	4,636	1971-72 . . . . .	2,820	2,713
1977-78 . . . . .	22,200	5,166	1976-77 . . . . .	3,324	2,142
1980-81 . . . . .	20,088	4,409	1980-81 . . . . .	..	2,359
1981-82 . . . . .	24,324	4,509	1981-82 . . . . .	4,224	1,956
1982-83 . . . . .	25,128	4,361	1982-83 . . . . .	4,224	1,793
1983-84 . . . . .	25,128	4,600	1983-84 . . . . .	..	..
<b>Paints &amp; varnishes (tonnes)</b>			<b>Welding gases—</b>		
1951 . . . . .	65,844	34,023	<b>(i) Oxygen (lakh cu. metres)</b>		
1956 . . . . .	65,844	42,276	1951 . . . . .	70	41
1961 . . . . .	86,400	59,088	1956 . . . . .	1,39	93
1966 . . . . .	1,05,960	67,236	1961 . . . . .	3,13	2,42
1971-72 . . . . .	1,03,392	67,020	1966 . . . . .	4,46	3,14
1976-77 . . . . .	1,09,260	73,773	1971-72 . . . . .	6,25	5,63
1980-81 . . . . .	1,17,444	92,865	1976-77 . . . . .	14,03	7,42
1981-82 . . . . .	1,49,592	98,198	1980-81 . . . . .	13,48	9,11
1982-83 . . . . .	1,50,492	1,08,559	1981-82 . . . . .	14,12	10,53
1983-84 . . . . .	1,59,996	1,11,717	1982-83 . . . . .	14,96	10,79
<b>Matches (crore sticks)</b>			<b>(ii) Acetylene (lakh cu. metres)</b>		
1956 . . . . .	3,04,85	2,65,97	1951 . . . . .	18	8
1961 . . . . .	3,99,60	2,81,22	1956 . . . . .	30	16
1966 . . . . .	3,88,68	2,74,26	1961 . . . . .	44	29
1971-72 . . . . .	2,14,36	2,29,06	1966 . . . . .	1,03	54
1976-77 . . . . .	2,49,60	1,98,56	1971-72 . . . . .	1,16	63
1979-80 . . . . .	2,50,00	1,98,81	1976-77 . . . . .	1,56	87
1980-81 . . . . .	2,50,00	2,01,87	1980-81 . . . . .	1,99	94
1981-82 . . . . .	2,50,00	2,13,00	1981-82 . . . . .	2,07	1,06
1982-83 . . . . .	2,50,00	2,08,27	1982-83 . . . . .	2,19	1,07
1983-84 . . . . .	..	2,06,68	1983-84 . . . . .	2,19	1,09

(1) Produced by organised factories.



Table 43—PRODUCTION OF SELECTED INDUSTRIES—*contd.*

Industry	Installed capacity	Production	Industry	Installed capacity	Production
1	2	3	1	2	3
<b>X.—Manufacture of chemicals and chemical products—<i>contd.</i></b>			<b>(c) Acetate yarn (tonnes)—<i>contd.</i></b>		
<b>Glycerine (refined)</b> (tonnes)			1971-72	1,800	1,987
1951	3,219	2,468	1973-74	2,304	2,168
1956	5,568	2,952	1976-77	2,304	2,239
1961	7,824	6,144	1980-81	2,304	1,895
1966	13,440	7,879	1981-82	..	2,108
1971-72	14,928	9,508	1982-83	..	2,041
1976-77	20,196	9,296	1983-84	..	1,527
1980-81	23,796	10,524	<b>Moulding powder</b> (tonnes)		
1981-82	18,588	10,818	1961	..	11,832
1982-83	..	12,216	1966	22,531	24,872
1983-84	..	11,741	1971-72	38,772	42,008
<b>Ragon—</b>			1975-76	59,880	58,703
<b>(a) Viscose yarn</b> (tonnes)			1976-77	59,880	66,458
1951	3,292	2,078	1979-80	69,000	1,11,881
1956	8,292	7,416	1980-81	69,000	1,24,401
1961	25,180	21,480	1981-82	64,500	1,36,692
1966	34,524	33,628	1982-83	64,500	1,53,168
1971-72	34,704	37,838	1983-84	64,500	1,58,874
1976-77	39,996	41,160	<b>Resins (tonnes)</b>		
1980-81	39,996	41,899	1961	..	2,268
1981-82	..	41,603	1966	15,060	14,484
1982-83	..	32,782	1971-72	55,464	47,328
1983-84	..	35,803	1975-76	83,820	47,059
<b>(b) Staple fibre</b> (tonnes)			1976-77	78,216	48,574
1956	7,680	8,040	1979-80	85,750	54,464
1961	25,200	26,004	1980-81	85,750	42,420
1966	25,200	42,493	1981-82	92,200	39,188
1971-72	72,000	62,367	1982-83	92,200	45,227
1973-74	81,996	64,344	1983-84	92,200	72,082
1976-77	88,992	83,855	<b>Phenol formaldehyde moulding powder</b> (tonnes)		
1980-81	88,992	82,666	1951	457	208
1981-82	..	84,117	1956	896	1,001
1982-83	..	49,285	1961	2,658	2,111
1983-84	..	82,783	1966	4,512	2,823
<b>(c) Acetate yarn</b> (tonnes)			1971-72	2,604	2,463
1956	1,824	1,499	1976-77	6,204	3,539
1961	1,800	2,040	1980-81	..	4,963
1966	2,004	1,572	1981-82	8,000	4,467
			1982-83	8,000	9,476
			1983-84	8,000	8,600

Table 43—PRODUCTION OF SELECTED INDUSTRIES—*contd.*

Industry	Installed Production capacity		Industry	Installed Production capacity	
1	2	3	1	2	3
<b>X.—Manufacture of chemicals and chemical products—<i>concl.</i></b>					
Liver extract—					
(a) Injection ('000 c.c.)					
1951	2,37,60	1,06,83	Streptomycin (tonnes)		
1956	9,04,44	2,45,63	1961	..	..
1961	6,74,28	4,53,60	1966	..	104.4
1966	6,74,28	4,54,72	1971-72	205.2	182.6
1971-72	6,74,28	2,44,10	1976-77	256.8	228.7
1976-77	30,32,40	3,72,56	1978-79	256.8	236.3
1980-81	..	1,27,67	1979-80	257.0	209.4
1981-82	..	1,07,51	1980-81	257.0	212.0
1982-83	..	80,84	1981-82	257.0	232.4
1983-84	..	..	1982-83	257.0	223.7
			1983-84	..	239.3
(b) Oral (tonnes)					
1951	653	148	Vitamin (tonnes)		
1956	554	127	1961	..	..
1961	814	155	1965	..	..
1966	814	181	1966	..	132.0
1971-72	814	163	1971-72	180	201.6
1976-77	..	63	1976-77	245	369.2
1980-81	..	65	1979-80	..	770.1
1981-82	..	57	1980-81	..	594.2
1982-83	..	57	1981-82	..	729.6
1983-84	..	..	1982-83	..	909.2
			1983-84	..	..
Penicillin (M.M.U.)					
1956	..	14.4	Synthetic detergent (tonnes)		
1961	..	50.4	1961	7,320	2,388
1966	115	126.4	1966	15,204	8,688
1971-72	299	236.8	1971-72	47,520	57,051
1976-77	364	276.1	1976-77	1,55,004	87,387
1979-80	364	305.9	1978-79	1,99,992	1,29,499
1980-81	364	331.0	1979-80	2,40,000	1,65,550
1981-82	244	366.9	1980-81	2,24,292	1,74,673
1982-83	244	375.5	1981-82	..	1,66,297
1983-84	..	332.6	1982-83	..	1,71,650
			1983-84	..	1,41,290
Aspirin (tonnes)					
1961	..	128.4	<b>XI.—Manufacture of petroleum products</b>		
1966	..	444.8	Petroleum products total ('000 tonnes)		
1971-72	1,308	925.2	1951	..	2.52
1976-77	1,360	1,122.8	1956	..	3,890
1978-79	1,360	1,321.1	1961	..	6,090
1979-80	1,360	995.6	1966	..	1,12,56
1980-81	1,360	863.2	1971-72	..	1,86,41
1981-82	1,360	810.4	1976-77	..	2,16,12
1982-83	..	1,343.0	1980-81	38,16,00	2,41,24
1983-84	..	..	1981-82	45,36,00	2,81,90
			1982-83	45,36,00	3,10,71
			1983-84	..	3,28,85

Table 43—PRODUCTION OF SELECTED INDUSTRIES—*contd.*

Industry	Installed capacity	Production	Industry	Installed capacity	Production
1	2	3	1	2	3
<b>XII.—Manufacture of non-metallic mineral products except products of petroleum and coal</b>					
<b>Glass and glass-ware—</b>					
<b>(a) Sheet glass ('000 sq. metres)</b>					
1951 . . . . .	18,95	10,30			
1956 . . . . .	94,08	44,28			
1961 . . . . .	1,12,32	67,80			
1966 . . . . .	1,89,40	1,20,24			
1971-72 . . . . .	2,16,00	1,93,69			
1976-77 . . . . .	2,65,56	2,17,68			
1980-81 . . . . .	2,69,52	2,09,58			
1981-82 . . . . .	..	2,37,05			
1982-83 . . . . .	..	2,31,61			
1983-84 . . . . .	..	..			
<b>(b) Laboratory glass (tonnes)</b>					
1951 . . . . .	6,169	2,010			
1956 . . . . .	6,120	3,480			
1961 . . . . .	9,240	3,576			
1966 . . . . .	15,084	7,246			
1971-72 . . . . .	12,000	2,740			
1976-77 . . . . .	8,220	3,377			
1980-81 . . . . .	8,220	3,199			
1981-82 . . . . .	12,540	4,301			
1982-83 . . . . .	12,540	6,494			
1983-84 . . . . .	..	..			
<b>(c) Glass shells (lakh pieces)</b>					
1951 . . . . .	1,98	1,14			
1956 . . . . .	2,74	3,28			
1961 . . . . .	4,32	6,23			
1966 . . . . .	9,44	7,99			
1971-72 . . . . .	14,10	15,52			
1976-77 . . . . .	22,61	18,34			
1980-81 . . . . .	..	..			
1981-82 . . . . .	..	..			
1982-83 . . . . .	..	..			
1983-84 . . . . .	..	..			
<b>(d) Other glass-ware (tonnes)</b>					
1951 . . . . .	1,88,070	91,773			
1956 . . . . .	2,40,900	1,15,356			
1961 . . . . .	3,32,952	1,76,628			
1966 . . . . .	3,75,984	2,11,699			
1971-72 . . . . .	2,25,600	1,88,826			
1976-77 . . . . .	3,73,200	2,46,846			
1980-81 . . . . .	4,17,840	3,28,321			
1981-82 . . . . .	4,84,642	..			
1982-83 . . . . .	4,84,644	4,02,110			
1983-84 . . . . .	..	..			
<b>Cement ('000 tonnes)</b>					
1951 . . . . .		36,13		32,46	
1956 . . . . .		57,95		50,08	
1961 . . . . .		94,74		82,45	
1966 . . . . .		1,24,97		1,10,58	
1971-72 . . . . .		1,84,92		1,50,41	
1976-77 . . . . .		2,14,68		1,86,73	
1980-81 . . . . .		2,70,00		1,86,58	
1981-82 . . . . .		2,92,56		2,10,63	
1982-83 . . . . .		3,11,88		2,29,55	
1983-84 . . . . .		..		2,68,94	
<b>Ceramics—</b>					
<b>(a) White-ware (tonnes)</b>					
1951 . . . . .		16,801		9,342	
1956 . . . . .		17,688		15,384	
1961 . . . . .		40,272		20,892	
1966 . . . . .		39,756		15,450	
1971-72 . . . . .		25,344		10,181	
1976-77 . . . . .		34,044		13,841	
1980-81 . . . . .		19,790		15,375	
1981-82 . . . . .		..		14,987	
1982-83 . . . . .		..		12,358	
1983-84 . . . . .		..		..	
<b>(b) Sanitary wares (tonnes)</b>					
1951 . . . . .		1,743		657	
1956 . . . . .		2,760		2,760	
1961 . . . . .		9,036		6,744	
1966 . . . . .		15,192		11,270	
1971-72 . . . . .		17,076		15,014	
1976-77 . . . . .		20,640		19,472	
1980-81 . . . . .		57,600		23,241	
1981-82 . . . . .		48,000		27,468	
1982-83 . . . . .		..		30,214	
1983-84 . . . . .		..		..	
<b>(c) Stone-wares ('000 tonnes)</b>					
1951 . . . . .		50		30	
1956 . . . . .		74		47	
1961 . . . . .		85		70	
1966 . . . . .		91		75	
1971-72 . . . . .		79		48	
1976-77 . . . . .		79		61	
1980-81 . . . . .		..		45	
1981-82 . . . . .		..		45	
1982-83 . . . . .		..		37	
1983-84 . . . . .		..		..	

Table 43—PRODUCTION OF SELECTED INDUSTRIES—contd.

Industry	Installed capacity	Production	Industry	Installed capacity	Production
1	2	3	1	2	3
<b>XII.—Manufacture of non-metallic mineral products except products of petroleum and coal—contd.</b>			<b>Coated abrasives ('000 reams)</b>		
<b>(d) Glazed tiles (tonnes)</b>			1951 . . . . .	80	37
1951 . . . . .	2,280	1,416	1956 . . . . .	1,80	98
1956 . . . . .	3,960	2,064	1961 . . . . .	2,00	1,49
1961 . . . . .	5,340	4,680	1966 . . . . .	3,72	1,47
1966 . . . . .	7,980	7,572	1971-72 . . . . .	2,72	1,94
1971-72 . . . . .	21,120	21,746	1976-77 . . . . .	5,28	2,15
1976-77 . . . . .	45,816	40,201	1980-81 . . . . .	5,28	2,29
1980-81 . . . . .	96,000	53,584	1981-82 . . . . .	5,40	2,04
1981-82 . . . . .	96,000	64,171	1982-83 . . . . .	5,40	2,48
1982-83 . . . . .	..	78,765	1983-84 . . . . .	..	..
1983-84 . . . . .	..	..	<b>Asbestos (cement sheets) ('000 tonnes)</b>		
<b>(e) Refractories ('000 tonnes)</b>			1951 . . . . .	1,19	84
1951 . . . . .	2,95	2,42	1956 . . . . .	1,44	1,22
1956 . . . . .	3,35	3,23	1961 . . . . .	2,46	2,14
1961 . . . . .	8,03	6,26	1966 . . . . .	4,16	2,94
1966 . . . . .	12,39	7,16	1971-72 . . . . .	5,62	3,82
1971-72 . . . . .	11,38	8,00	1976-77 . . . . .	6,37	4,94
1976-77 . . . . .	10,79	8,02	1980-81 . . . . .	7,37	6,68
1980-81 . . . . .	..	..	1981-82 . . . . .	7,37	7,49
1981-82 . . . . .	..	..	1982-83 . . . . .	7,73	6,87
1982-83 . . . . .	..	8,78	1983-84 . . . . .	9,80	6,54
1983-84 . . . . .	..	..	<b>XIII.—Basic metal Industries—</b>		
<b>(f) Insulators—</b>			<b>Iron and steel—</b>		
<b>(i) High tension<sup>(1)</sup> (tonnes)</b>			<b>(a) Pig iron and ferro alloys—</b>		
1951 . . . . .	512	245	<b>(i) Pig iron<sup>(2)</sup> ('000) (tonnes)</b>		
1956 . . . . .	512	62	1951 . . . . .	..	17,35
1961 . . . . .	5,208	3,353	1956 . . . . .	22,57	18,36
1966 . . . . .	13,284	8,222	1961 . . . . .	56,42	49,46
1971-72 . . . . .	20,556	18,980	1966 . . . . .	56,42	70,41
1976-77 . . . . .	26,004	19,821	1971-72 . . . . .	56,42	67,13
1980-81 . . . . .	28,800	26,642	1976-77 . . . . .	..	1,00,21
1981-82 . . . . .	28,800	31,926	1980-81 . . . . .	..	85,53
1982-83 . . . . .	..	31,033	1981-82 . . . . .	..	96,93
1983-84 . . . . .	..	..	1982-83 . . . . .	..	95,65
<b>(ii) Low tension<sup>(1)</sup> (tonnes)</b>			1983-84 . . . . .	..	91,86
1951 . . . . .	6,071	1,433	<b>(ii) Direct castings<sup>(3)</sup> ('000 tonnes)</b>		
1956 . . . . .	7,325	4,732	1951 . . . . .	..	93
1961 . . . . .	8,772	5,392	1956 . . . . .	..	1,25
1966 . . . . .	10,776	1,830	1957 . . . . .	..	1,15
1971-72 . . . . .	8,796	1,219	1958 . . . . .	..	73
1976-77 . . . . .	9,396	934	1969 . . . . .	..	46
1980-81 . . . . .	4,800	2,972	1960 . . . . .	..	35
1981-82 . . . . .	4,800	1,952	1961 . . . . .	..	42
1982-83 . . . . .	..	2,289			
1983-84 . . . . .	..	..			

(1) Data for 1951 &amp; 1956 are in thousands.

(2) From 1962 onwards production figures are included in those of Pig iron.

(3) Includes capacity for Direct castings and Ferro alloys.

Table 43—PRODUCTION OF SELECTED INDUSTRIES—*contd.*

Industry	Installed capacity	Production	Industry	Installed capacity	Production
1	2	3	1	2	3
<b>XIII.—Basic metal industry—contd.</b>			<b>Non-ferrous metals—</b>		
<b>Iron &amp; Steel—contd.</b>			<b>(a) Aluminium (tonnes)</b>		
<b>(a) Pig &amp; ferro alloys—contd.</b>			1951 . . . . .	4,064	3,910
<b>(iii) Ferro-alloys ('000 tonnes)</b>			1956 . . . . .	7,620	6,605
1951 . . . . .	..	24	1961 . . . . .	22,116	18,382
1956 . . . . .	..	29	1966 . . . . .	73,320	65,304
1961 . . . . .	..	1,13	1971-72 . . . . .	1,67,676	1,81,485
1966 . . . . .	..	1,55	1976-77 . . . . .	2,21,004	2,10,314
1971-72 . . . . .	..	2,01	1980-81 . . . . .	3,25,200	2,00,420
1976-77 . . . . .	..	2,41	1981-82 . . . . .	3,25,200	2,05,728
1980-81 . . . . .	..	2,54	1982-83 . . . . .	2,16,170	2,09,322
1981-82 . . . . .	..	2,75	1983-84 . . . . .	..	2,20,031
1982-83 . . . . .	..	2,13	<b>(b) Antimony (tonnes)</b>		
1983-84 . . . . .	..	2,12	1951 . . . . .	711	333
<b>(b) Steel ingots and metal for castings<sup>(1)</sup></b>			1956 . . . . .	710	599
<b>('000 tonnes)</b>			1961 . . . . .	912	620
1951 . . . . .	15,67	15,24	1966 . . . . .	1,002	854
1956 . . . . .	15,67	17,65	1971-72 . . . . .	1,002	700
1961 . . . . .	45,70	40,84	1976-77 . . . . .	1,002	442
1966 . . . . .	45,70	66,07	1980-81 . . . . .	..	..
1971-72 . . . . .	45,70	65,05	1981-82 . . . . .	..	..
1976-77 . . . . .	..	95,14	1982-83 . . . . .	..	..
1980-81 . . . . .	..	94,02	1983-84 . . . . .	..	..
1981-82 . . . . .	..	1,08,51	<b>(c) Copper</b>		
1982-83 . . . . .	..	1,08,39	<b>(i) Virgin metal<sup>(2)</sup> (tonnes)</b>		
1983-84 . . . . .	..	1,00,20	1951 . . . . .	7,112	7,196
<b>(c) Semi-finished steel<sup>(2)</sup> ('000 tonnes)</b>			1956 . . . . .	7,315	7,751
1951 . . . . .	..	12,69	1961 . . . . .	7,320	8,746
1956 . . . . .	13,87	15,08	1966 . . . . .	9,960	9,362
1961 . . . . .	13,87	10,49	1971-72 . . . . .	9,600	8,316
1966 . . . . .	13,87	13,56	1976-77 . . . . .	56,976	22,428
1971-72 . . . . .	13,87	10,03	1980-81 . . . . .	38,400	21,836
1976-77 . . . . .	..	17,71	1981-82 . . . . .	39,000	23,265
1980-81 . . . . .	..	18,01	1982-83 . . . . .	..	28,376
1981-82 . . . . .	..	15,51	1983-84 . . . . .	39,396	29,172
1982-83 . . . . .	..	18,28	<b>(ii) Pipes and tubes<sup>(4)</sup> (tonnes)</b>		
1983-84 . . . . .	..	1675	1951 . . . . .	366	11
<b>(d) Finished steel (000 tonnes)</b>			1956 . . . . .	366	46
1951 . . . . .	..	10,94	1961 . . . . .	4,020	348
1956 . . . . .	17,58	13,60	1966 . . . . .	4,920	453
1961 . . . . .	36,38	27,98	1971-72 . . . . .	13,404	471
1966 . . . . .	36,38	44,83	1976-77 . . . . .	13,800	533
1971-72 . . . . .	35,38	46,70	1980-81 . . . . .	..	..
1976-77 . . . . .	..	65,59	1981-82 . . . . .	..	..
1980-81 . . . . .	..	57,68	1982-83 . . . . .	..	..
1981-82 . . . . .	..	66,89	1983-84 . . . . .	..	..
1982-83 . . . . .	..	68,64			
1983-84 . . . . .	..	61,44			

<sup>(1)</sup> From September, 1962 onwards figures relate to steel ingots only.

<sup>(2)</sup> From January, 1961 onwards figures relate to production for sale only.

<sup>(3)</sup> Relate to refined copper only.

<sup>(4)</sup> Includes installed capacity of brass pipes and tubes from January, 1971 onwards.

Table 43—PRODUCTION OF SELECTED INDUSTRIES—*contd.*

Industry	Installed capacity	Production	Industry	Installed capacity	Production			
1	2	3	1	2	3			
<b>XIII.—Basic metal industries—contd.</b>								
<b>Non-ferrous metals—contd.</b>								
<b>(iii) Sheets and circles<sup>(1)</sup> (tonnes)</b>								
1951 . . . . .	45,244	4,572	<b>(ii) Sheets and circles (tonnes)</b>					
1956 . . . . .	56,545	1,776	1951 . . . . .	..	11,412			
1961 . . . . .	54,000	4,368	1956 . . . . .	..	13,800			
1966 . . . . .	48,000	544	1961 . . . . .	..	24,612			
1971-72 . . . . .	48,000	2,756	1966 . . . . .	..	5,978			
1976-77 . . . . .	48,000	2,063	1971-72 . . . . .	..	16,055			
1980-81 . . . . .	28,944	1,204	1976-77 . . . . .	..	10,585			
1981-82 . . . . .	28,944	1,189	1980-81 . . . . .	28,944	11,703			
1982-83 . . . . .	..	1,319	1981-82 . . . . .	28,944	11,347			
1983-84 . . . . .	..	1,529	1982-83 . . . . .	..	12,567			
<b>(d) Lead—</b>								
<b>(i) Virgin metal (tonnes)</b>								
1951 . . . . .	6,096	873	<b>Gold—</b>					
1956 . . . . .	6,096	2,537	<b>in terms of mine's assay (kg.)</b>					
1961 . . . . .	6,096	3,665	1951 . . . . .	..	7,040			
1966 . . . . .	6,096	2,479	1956 . . . . .	..	6,504			
1971-72 . . . . .	6,000	1,769	1961 . . . . .	..	4,872			
1976-77 . . . . .	5,400	6,181	1966 . . . . .	..	3,736			
1980-81 . . . . .	18,000	14,923	1971 . . . . .	..	3,656			
1981-82 . . . . .	18,000	14,462	1976-77 . . . . .	..	3,084			
1982-83 . . . . .	18,000	14,256	1980-81 . . . . .	..	2,404			
1983-84 . . . . .	..	14,679	1981-82 . . . . .	..	2,384			
<b>(ii) Pipes and tubes (tonnes)</b>								
1951 . . . . .	4,877	230	1982-83 . . . . .	..	2,239			
1956 . . . . .	4,877	347	1983-84 . . . . .	..	2,062			
1961 . . . . .	4,872	534	<b>XIV.—Manufactures of metal products, except machinery and transport equipment—</b>					
1966 . . . . .	4,800	246	<b>Screws—</b>					
1971-72 . . . . .	720	125	<b>(a) Wood screws (lakh nos.)</b>					
1976-77 . . . . .	720	434	1951 . . . . .	22,48	11,47			
1980-81 . . . . .	..	535	1956 . . . . .	76,68	1,08,00			
1981-82 . . . . .	..	239	1961 . . . . .	1,05,48	1,50,00			
1982-83 . . . . .	..	376	1966 . . . . .	1,66,20	1,65,10			
1983-84 . . . . .	..	..	1971-72 . . . . .	1,01,64	1,49,81			
<b>(e) Brass—</b>								
<b>(i) Pipes and tubes<sup>(2)</sup> (tonnes)</b>								
1951 . . . . .	..	11	1976-77 . . . . .	1,48,80	1,50,44			
1956 . . . . .	..	8	1980-81 . . . . .	..	..			
1961 . . . . .	..	107	1981-82 . . . . .	..	..			
1966 . . . . .	..	669	1982-83 . . . . .	..	139,26			
1971-72 . . . . .	..	1,885	1983-84 . . . . .	..	231,90			
1976-77 . . . . .	13,800	2,259	<b>(b) Machine screws (lakh nos.)</b>					
1980-81 . . . . .	..	1,205	1951 . . . . .	..	1,83			
1981-82 . . . . .	..	..	1956 . . . . .	14,88	18,36			
1982-83 . . . . .	..	..	1961 . . . . .	38,40	38,16			
1983-84 . . . . .	..	..	1966 . . . . .	60,24	59,37			
			1971-72 . . . . .	22,20	60,80			
			1976-77 . . . . .	15,43	20,40			
			1980-81 . . . . .	..	..			
			1981-82 . . . . .	..	..			
			1982-83 . . . . .	..	40,58			
			1983-84 . . . . .	..	..			

(1) Installed capacity combined with capacity of brass rolled products.

(2) Installed capacity combined with copper pipes and tubes

Table 43—PRODUCTION OF SELECTED INDUSTRIES—contd.

Industry	Installed capacity	Production	Industry	Installed capacity	Production
1	2	3	1	2	3
<b>XIV.—Manufactures of metal products except machinery and transport equipment—contd.</b>			<b>Expanded metal (tonnes)</b>		
Razor blades (crore no.)			1951 . . . . .	2,987	1,926
1951 . . . . .	9.9	2.3	1956 . . . . .	2,988	2,244
1956 . . . . .	41.5	26.5	1961 . . . . .	5,040	1,680
1961 . . . . .	73.2	77.0	1966 . . . . .	6,480	726
1966 . . . . .	122.4	90.6	1971-72 . . . . .	1,440	383
1971-72 . . . . .	156.0	81.9	1976-77 . . . . .	..	75
1976-77 . . . . .	120.0	92.8	1980-81 . . . . .	..	..
1980-81 . . . . .	278.0	119.5	1981-82 . . . . .	..	..
1981-82 . . . . .	278.0	143.8	1982-83 . . . . .	1,440	..
1982-83 . . . . .	278.0	173.8	1983-84 . . . . .	..	..
1983-84 . . . . .	..	192.7	<b>Duplicators (nos.)</b>		
Hurricane lanterns ('000 nos.)			1951 . . . . .	4,200	1,560
1951 . . . . .	42.60	39.77	1956 . . . . .	6,240	2,784
1956 . . . . .	40.43	51.79	1961 . . . . .	7,956	5,232
1961 . . . . .	44.23	55.39	1966 . . . . .	9,900	3,236
1966 . . . . .	65.64	51.35	1971-72 . . . . .	10,104	4,834
1971-72 . . . . .	31.20	31.90	1976-77 . . . . .	10,104	3,886
1976-77 . . . . .	38.28	20.55	1980-81 . . . . .	..	..
1980-81 . . . . .	..	23.28	1981-82 . . . . .	..	..
1981-82 . . . . .	..	22.17	1982-83 . . . . .	..	6,474
1982-83 . . . . .	..	20.25	1983-84 . . . . .	..	3,503
1983-84 . . . . .	..	12.24	<b>Crown cork (lakhs)</b>		
Oil pressure lamps ('000 nos.)			1951 . . . . .	53.22	37.46
1951 . . . . .	86	63	1956 . . . . .	47.64	49.80
1956 . . . . .	94	84	1961 . . . . .	64.32	87.24
1961 . . . . .	1.86	1.45	1966 . . . . .	92.16	1,13.36
1966 . . . . .	1.88	64	1971-72 . . . . .	70.56	1,22.90
1971-72 . . . . .	89	54	1976-77 . . . . .	2,14.20	76.20
1976-77 . . . . .	41	33	1980-81 . . . . .	..	101.90
1980-81 . . . . .	..	46	1981-82 . . . . .	..	140.65
1981-82 . . . . .	..	..	1982-83 . . . . .	..	148.75
1982-83 . . . . .	..	..	1983-84 . . . . .	..	..
1983-84 . . . . .	..	..	<b>XV.—Manufacture of machinery, except electrical machinery</b>		
Enamelware ('000 pieces)			<b>Diesel engines<sup>(1)</sup> (nos.)</b>		
1951 . . . . .	3,00.00	81.30	1951 . . . . .	5,304	7,246
1956 . . . . .	3,00.00	1,52.12	1956 . . . . .	22,164	12,014
1961 . . . . .	3,00.00	2,14.82	1961 . . . . .	41,292	44,484
1966 . . . . .	3,73.20	3,25.42	1966 . . . . .	71,312	1,07,144
1971-72 . . . . .	3,00.00	2,14.97	1971-72 . . . . .	1,50,000	72,043
1976-77 . . . . .	3,00.00	1,35.33	1976-77 . . . . .	3,04,284	1,11,548
1980-81 . . . . .	4,08.00	2,24.65	1980-81 . . . . .	3,75,960	1,73,932
1981-82 . . . . .	..	..	1981-82 . . . . .	..	1,74,214
1982-83 . . . . .	..	1,08.99	1982-83 . . . . .	..	1,60,850
1983-84 . . . . .	..	..	1983-84 . . . . .	..	1,53,750

<sup>(1)</sup> Diesel engines (Stationary type)

Table 43—PRODUCTION OF SELECTED INDUSTRIES—contd.

Industry	Installed capacity	Production	Industry	Installed capacity	Production
1	2	3	1	2	3
<b>XV.—Manufacture of machinery except electrical machinery—contd.</b>			<b>Calico looms—</b>		
<b>Power driven pumps ('000 nos.)</b>			<b>Plain semi-automatic and automatic (nos.)</b>		
1951 . . . . .	35	41	1951 . . . . .	3,600	2,508
1956 . . . . .	68	47	1956 . . . . .	4,980	2,868
1961 . . . . .	1,19	1,27	1961 . . . . .	10,560	7,590
1966 . . . . .	1,85	2,94	1966 . . . . .	8,268	3,142
1971-72 . . . . .	4,67	2,39	1970 . . . . .	8,628	5,070
1976-77 . . . . .	3,71	3,29	1971 . . . . .	8,520	6,951
1980-81 . . . . .	6,25	4,39	1972 . . . . .	..	6,240
1981-82 . . . . .	7,00	3,52	1973 . . . . .	..	7,013
1982-83 . . . . .	..	3,52	1974 . . . . .	..	7,950
1983-84 . . . . .	..	4,32	1975 . . . . .	..	6,442
<b>Sewing machines<sup>(1)</sup> (nos.)</b>			<b>Complete ring spinning frames (nos.)</b>		
1951 . . . . .	37,500	44,461	1951 . . . . .	360	274
1956 . . . . .	70,176	1,30,392	1956 . . . . .	1,596	1,116
1961 . . . . .	1,33,704	3,17,404	1961 . . . . .	2,040	1,404
1966 . . . . .	4,69,992	4,11,412	1966 . . . . .	1,680	1,529
1971-72 . . . . .	5,37,000	3,15,280	1970 . . . . .	2,028	1,100
1976-77 . . . . .	5,55,000	3,85,300	1971 . . . . .	2,028	1,152
1980-81 . . . . .	5,73,600	3,35,300	1972 . . . . .	..	684
1981-82 . . . . .	5,73,600	3,47,081	1973 . . . . .	..	1,243
1982-83 . . . . .	..	3,31,900	1974 . . . . .	..	1,573
1983-84 . . . . .	..	3,39,300	1975 . . . . .	..	1,577
<b>Machine tools (value in '000 Rs.)</b>			<b>Grinding wheels (tonnes)</b>		
1951 . . . . .	..	47,30	1951 . . . . .	406	321
1956 . . . . .	..	1,20,23	1956 . . . . .	1,626	1,130
1961 . . . . .	5,11,56	8,51,69	1961 . . . . .	2,936	2,050
1966 . . . . .	42,72,96	34,52,52	1966 . . . . .	4,666	447
1971-72 . . . . .	75,39,72	54,53,00	1971-72 . . . . .	6,120	6,799
1976-77 . . . . .	103,20,00	1,06,51,00	1976-77 . . . . .	8,520	6,978
1980-81 . . . . .	195,00,00	196,45,93	1980-81 . . . . .	8,844	9,726
1981-82 . . . . .	230,40,00	271,32,11	1981-82 . . . . .	10,980	8,972
1982-83 . . . . .	313,68,00	277,97,04	1982-83 . . . . .	10,980	9,227
1983-84 . . . . .	..	267,31,00	1983-84 . . . . .	..	..
<b>Twist drills ('000 nos.)</b>			<b>Carding engines (revolving flat cards) (nos.)</b>		
1951 . . . . .	14,40	10,17	1951 . . . . .	600	112
1956 . . . . .	18,42	15,49	1956 . . . . .	792	732
1961 . . . . .	11,92	27,36	1961 . . . . .	2,640	1,320
1966 . . . . .	101,60	76,30	1966 . . . . .	1,080	1,092
1971-72 . . . . .	99,50	81,87	1970 . . . . .	1,080	381
1976-77 . . . . .	1,56,00	1,37,40	1971 . . . . .	1,080	317
1980-81 . . . . .	1,82,64	1,70,07	1972 . . . . .	..	156
1981-82 . . . . .	1,99,80	1,71,70	1973 . . . . .	..	276(a)
1982-83 . . . . .	1,99,80	2,85,52	1974 . . . . .	..	590
1983-84 . . . . .	..	1,92,03	1975 . . . . .	..	467

<sup>(1)</sup> The actual production for 1945 to 1961 was much in excess of installed capacity because while installed capacity was calculated for a single-shift working, one of the units had been working for more than one shift.

(a) 10 months total (Jan—Oct.)



Table 43—PRODUCTION OF SELECTED INDUSTRIES—*contd.*

Industry	Installed capacity	Production	Industry	Installed capacity	Production
1	2	3	1	2	3
<b>XVI.—Manufacture of electrical machinery, apparatus, appliances and supplies—<i>conold.</i></b>			<b>(c) Commercial vehicles</b>		
Electric motors ('000 H.P.)			(1) Trucks—		
1951 . . . . .	1,53	1,43	(1) Petrol (nos.)		
1956 . . . . .	3,40	3,59	1955 . . . . .	..	4,428
1961 . . . . .	6,02	8,29	1956 . . . . .	..	4,125
1966 . . . . .	13,58	19,88	1961 . . . . .	..	3,552
1971-72 . . . . .	27,35	23,41	1966 . . . . .	..	5,568
1976-77 . . . . .	50,71	36,79	1969 . . . . .	..	6,056
1980-81 . . . . .	68,64	40,68	1970 . . . . .	..	6,968
1981-82 . . . . .	67,08	45,77	1971 . . . . .	..	6,513
1982-83 . . . . .	67,20	46,36	1972 . . . . .	..	7,562
1983-84 . . . . .	67,20	54,96	1973 . . . . .	..	9,088
Power transformers ('000 K.V.A.)			1974 . . . . .	..	5,285
1951 . . . . .	3,00	1,95	(ii) Diesel <sup>(1)</sup> (nos.)		
1956 . . . . .	9,34	9,19	1955 . . . . .	..	2,028
1961 . . . . .	12,44	17,96	1956 . . . . .	..	6,768
1966 . . . . .	21,82	47,92	1961 . . . . .	..	15,960
1971-72 . . . . .	66,88	86,98	1966 . . . . .	..	22,139
1976-77 . . . . .	2,21,88	1,50,53	1971-72 . . . . .	..	29,377
1980-81 . . . . .	2,97,00	1,97,62	1976-77 . . . . .	..	27,932
1981-82 . . . . .	3,45,60	2,09,90	1980-81 . . . . .	..	54,958
1982-83 . . . . .	3,45,60	1,88,10	1981-82 . . . . .	..	63,280
1983-84 . . . . .	3,36,00	2,35,10	1982-83 . . . . .	..	68,069
<b>XVII.—Manufacture of transport equipment</b>			1983-84 . . . . .	..	71,627
Automobiles			(2) Passenger buses—		
(a) Cars (nos.)			Diesel (nos.)		
1951 . . . . .	..	12,385	1955 . . . . .	..	2,592
1956 . . . . .	..	12,984	1956 . . . . .	..	3,168
1961 . . . . .	..	21,660	1961 . . . . .	..	6,084
1966 . . . . .	..	27,597	1966 . . . . .	..	7,224
1971-72 . . . . .	..	30,997	1971-72 . . . . .	..	9,867
1976-77 . . . . .	..	36,490	1976-77 . . . . .	..	14,313
1980-81 . . . . .	53,004	31,344	1980-81 . . . . .	..	16,298
1981-82 . . . . .	53,004	42,533	1981-82 . . . . .	..	18,132
1982-83 . . . . .	..	43,656	1982-83 . . . . .	..	15,451
1983-84 . . . . .	..	46,929	1983-84 . . . . .	..	16,759
(b) Jeeps and landrovers (nos.)					
1955 . . . . .	..	3,336			
1956 . . . . .	..	4,140			
1961 . . . . .	..	7,056			
1966 . . . . .	..	9,807			
1971-72 . . . . .	..	11,207			
1976-77 . . . . .	..	8,365			
1980-81 . . . . .	18,756	17,881			
1981-82 . . . . .	18,756	20,154			
1982-83 . . . . .	..	21,789			
1983-84 . . . . .	..	23,204			

(1) Includes petrol trucks also from 1975.

Table 43—PRODUCTION OF SELECTED INDUSTRIES—concl.

Industry	Installed capacity	Production	Industry	Installed capacity	Production
1	2	3	1	2	3
<b>XVII.—Manufacture of transport equipment—concl.</b>			<b>Linoleum ('000 metres)</b>		
<b>Bicycles—</b>			1952 . . . . .	4,12	1,46
<b>(a) Complete cycles ('000 nos.)</b>			1956 . . . . .	4,12	2,93
1951 . . . . .	1,20	1,14	1961 . . . . .	6,85	7,21
1956 . . . . .	6,28	6,64	1966 . . . . .	10,64	8,80
1961 . . . . .	12,17	10,49	1971-72 . . . . .	10,64	10,14
1966 . . . . .	19,79	16,31	1976-77 . . . . .	11,64	11,92
1971-72 . . . . .	34,92	18,08	1980-81 . . . . .	11,65	12,22
1976-77 . . . . .	40,20	26,77	1981-82 . . . . .	11,64	12,16
1980-81 . . . . .	47,59	40,93	1982-83 . . . . .	11,64	11,78
1981-82 . . . . .	47,59	50,30	1983-84 . . . . .	11,64	5,60
1982-83 . . . . .	..	48,82			
1983-84 . . . . .	..	55,61			
<b>(b) Spare parts and accessories ('000 Rs.)</b>			<b>Alcohol—</b>		
1951 . . . . .	..	49,88	<b>(a) Power (absolute or dehydrated) alcohol</b>		
1956 . . . . .	..	2,32,25	<b>('000 litres)</b>		
1961 . . . . .	..	5,73,79	1951 . . . . .	4,50,43	2,64,08
1966 . . . . .	..	9,85,88	1956 . . . . .	6,52,44	4,66,91
1971-72 . . . . .	..	11,02,69	1961 . . . . .	7,47,66	5,37,68
1976-77 . . . . .	..	28,64,23	1966 . . . . .	..	24,66
1980-81 . . . . .	..	..	1971-72 . . . . .	..	7,76
1981-82 . . . . .	..	..	1976-77 . . . . .	..	546
1982-83 . . . . .	..	..	1980-81 . . . . .	..	17,37
1983-84 . . . . .	..	..	1981-82 . . . . .	..	27,89
<b>XVIII.—Miscellaneous manufacturing industries—</b>			1982-83 . . . . .	..	15,00
<b>Plastic moulding (lakh nos.)</b>			1983-84 . . . . .	..	..
1951 . . . . .	..	20,82	<b>(b) Industrial alcohol</b>		
1956 . . . . .	..	51,72	<b>Rectified spirit (lakh litres)</b>		
1961 . . . . .	..	90,00	1951 . . . . .	5,24	2,28
1966 . . . . .	..	68,26	1956 . . . . .	5,61	1,91
1969 . . . . .	..	35,97	1961 . . . . .	12,87	5,07
1970 . . . . .	..	38,47	1966 . . . . .	29,16	19,51
1971 . . . . .	..	22,92	1971-72 . . . . .	32,25	24,93
<b>P.V.C. (Flexible) sheetings (unsupported) (tonnes)</b>			1976-77 . . . . .	36,60	30,24
1954 . . . . .	1,253	301@	1980-81 . . . . .	36,55	43,62
1956 . . . . .	1,254@	221@	1981-82 . . . . .	36,55	49,13
1961 . . . . .	1,253	1,493	1982-83 . . . . .	53,40	51,89
1966 . . . . .	4,716	3,934	1983-84 . . . . .	..	..
1971-72 . . . . .	4,560	8,390			
1976-77 . . . . .	14,160	8,420			
1980-81 . . . . .	12,120	8,676			
1981-82 . . . . .	12,120	7,420			
1982-83 . . . . .	12,120	9,561			
1983-84 . . . . .	12,120	8,752			

@Figures in '000 sq. metres.

Table 44—INDEX NUMBERS OF INDUSTRIAL PRODUCTION

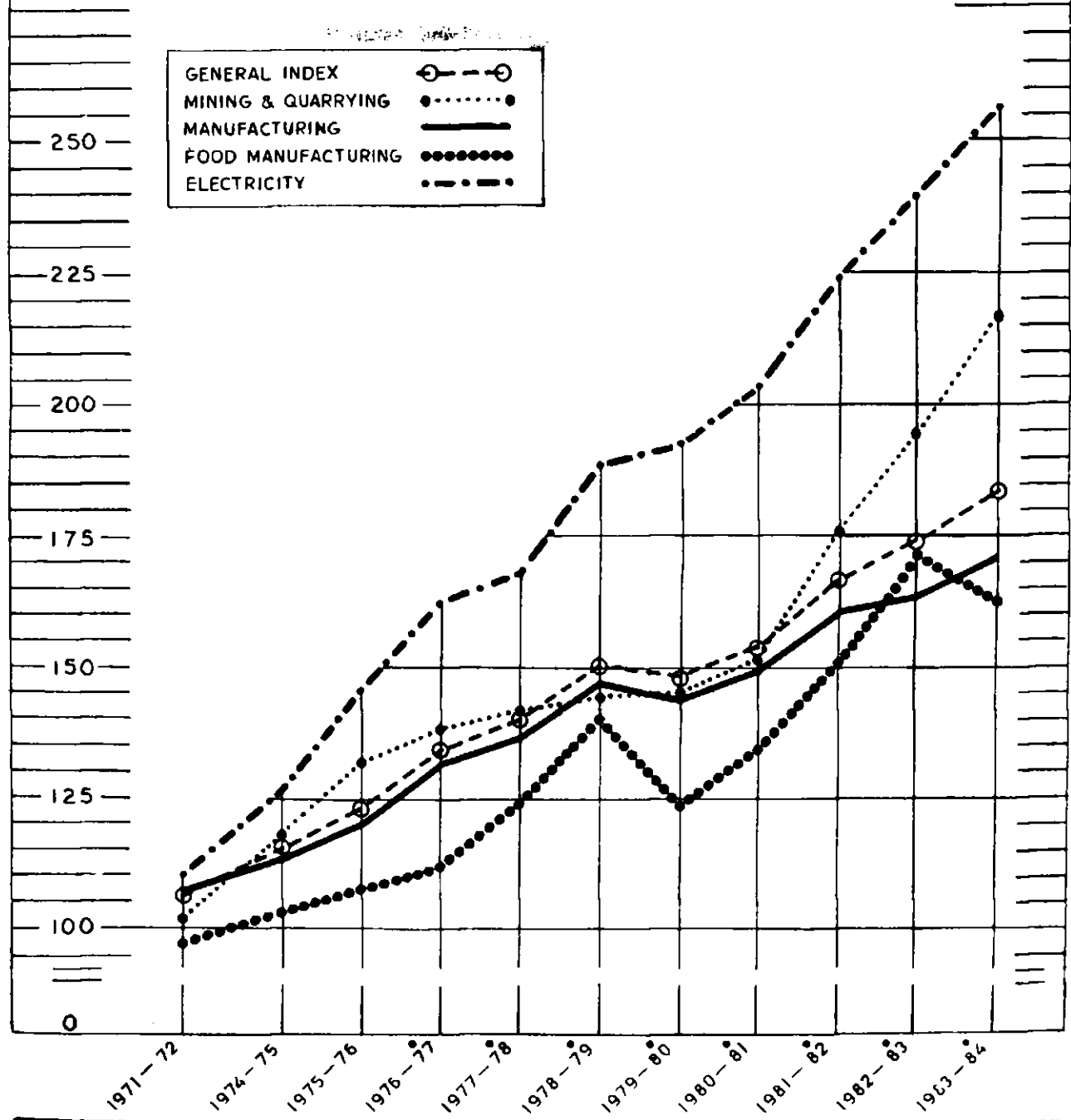
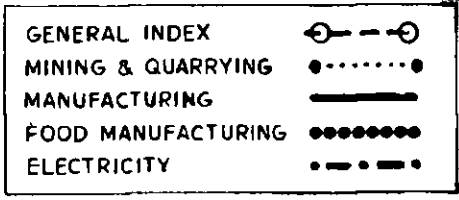
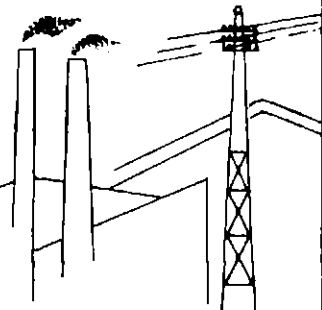
(Base 1970=100)

	Item	Weight	1971-72	1976-77	1980-81	1981-82	1982-83	1983-84
	1	2	3	4	5	6	7	8
	GENERAL INDEX (Crude) .	100.00	106.4	134.4	154.0	167.3	173.8	183.4
1	MINING AND QUARRYING	9.69	101.9	137.8	151.3	175.2	194.1	216.5
2.3	MANUFACTURING . . . . .	81.08	106.5	130.8	148.8	159.9	163.9	171.2
20	FOOD MANUFACTURING INDUSTRIES EXCEPT BEVERAGE INDUSTRIES . . . . .	7.74	97.4	111.9	134.1	150.5	171.7	162.7
202	Manufacture of dairy products	0.33	115.4	174.0	267.8	269.7	312.5	317.2
205	Manufacture of grain mill products	0.80	109.5	75.5	98.8	101.2	107.9	123.7
206	Manufacture of bakery products	0.31	103.7	118.3	201.6	214.3	240.9	223.6
207	Sugar factories and refineries . . . . .	2.79	80.6	110.9	115.1	154.0	202.4	168.8
208	Manufacture of cocoa, chocolate and sugar confectionery . . . . .	0.02	111.5	89.3	116.5	99.6	128.7	133.9
209	Manufacture of miscellaneous food preparations . . . . .	3.49	105.8	114.8	138.7	142.2	142.6	147.0
209.3	Hydrogenated oil (vanaspati) . . . . .	0.6760	113.8	102.9	144.3	166.0	169.7	170.6
209.4	Tea manufacturing . . . . .	2.5718	103.4	119.6	135.3	134.5	134.8	142.4
209.5	Coffee curing works . . . . .	0.0356	143.7	134.4	208.2	205.1	204.3	169.8
209.9	Salt . . . . .	0.2066	102.8	90.3	150.5	149.2	140.0	122.5
21	BEVERAGE INDUSTRIES	0.69	123.9	282.9	329.2	482.0	555.9	532.5
22	TOBACCO MANUFACTURES	2.21	107.0	107.3	127.2	144.2	150.0	139.5
23	MANUFACTURE OF TEXTILES	17.43	102.2	103.9	115.7	113.0	104.8	111.7
231	Spinning, weaving and finishing of textiles . . . . .	16.84	102.3	103.3	114.3	111.0	102.7	109.7
231.1	Cotton Textiles . . . . .	11.6533	96.4	103.0	111.6	108.7	99.2	113.0
	Cotton and blended yarn . . . . .	6.2438	94.8	107.2	123.9	124.1	120.7	136.8
	Cotton and blended/mixed fabrics (mill sector) . . . . .	5.3407	98.3	98.0	96.9	90.4	73.4	84.6
	Cotton fabrics (decentralised sector) . . . . .	0.0688	94.9	106.7	134.7	141.7	151.1	151.9
231.2	Jute Textiles . . . . .	2.7112	125.8	104.8	126.2	120.9	117.5	95.8
231.3	Woollen textiles . . . . .	0.5557	..	..	..	..	..	..
	Woollen/worsted yarn . . . . .	0.2453	..	..	..	..	..	..
231.5	Art silk . . . . .	1.9198	103.3	..	..	..	..	..
239	Manufacture of textiles, n.e.c. . . . .	0.59	99.0	120.1	154.7	169.7	166.2	168.8
239.5	Artificial leather and oil cloth . . . . .	0.4268	98.3	127.7	174.5	193.7	194.3	214.1
239.6	Linoleum and similar products	0.1099	98.5	115.6	116.7	120.3	115.5	54.4
239.9	Manufacture of textiles, n.e.c. others . . . . .	0.0533	105.4	69.1	73.8	79.1	45.1	42.2
24	MANUFACTURE OF FOOTWEAR, OTHER WEARING APPAREL AND MADE UP TEXTILES GOODS . . . . .	0.34	101.9	91.7	72.4	84.9	77.7	91.1
25	MANUFACTURE OF WOOD AND CORK EXCEPT MANUFACTURE OF FURNITURE . . . . .	0.49	114.6	119.7	100.2	87.3	136.7	207.7
251	Saw mills, planing and other wood mills . . . . .	0.40	117.0	128.7	70.5	54.7	118.0	209.4
259	Manufacture of cork and wood products, n.e.c. . . . .	0.09	104.2	88.4	230.3	230.3	221.4	199.8
27	MANUFACTURE OF PAPER AND PAPER PRODUCTS . . . . .	2.24	107.5	111.8	135.7	149.6	151.8	150.4
271.2	Paper—writing, printing and wrapping . . . . .	1.9748	108.4	111.8	135.3	149.3	149.3	145.4
271.3	Newsprint . . . . .	0.0210	107.1	154.5	137.0	147.3	314.3	468.7
271.4	Paper board and straw board . . . . .	0.1987	100.5	114.0	146.4	161.6	161.6	157.3
271.6	Hard board including fibre board and chip board . . . . .	0.0455	96.3	82.2	108.9	108.9	143.1	191.0

Source : Central Statistical Organisation.

# INDEX NUMBER OF INDUSTRIAL PRODUCTION

Base: 1970 = 100



• PROVISIONAL \* Date against year 1972-73 relate to Calendar year 1972 and against 1973-74 relate to Calendar year 1973. S.G/C.S.O. No.128/4.85

Table 44—INDEX NUMBERS OF INDUSTRIAL PRODUCTION—*contd.*

(Base 1970=100)

	Item	Weight	1971-72	1976-77	1980-81	1981-82	1982-83	1983-84
	1	2	3	4	5	6	7	8
29	MANUFACTURE OF LEATHER AND FUR PRODUCTS EXCEPT FOOTWEAR AND OTHER WEARING APPAREL	0.32	91.6	104.3	97.9	93.7	80.8	77.9
291	Tanneries and leather finishing plants	0.30	92.8	104.2	93.0	89.9	82.4	80.6
293	Manufacture of leather products except footwear and other wearing apparel	0.02	73.6	105.1	169.0	149.1	58.0	39.8
30	MANUFACTURE OF RUBBER PRODUCTS	2.22	113.2	126.3	152.0	157.5	164.0	178.0
300.1	Tyres and tubes	1.4301	116.8	138.7	173.7	186.6	191.1	213.1
300.2	Surgical and medical products including prophylactics	0.0020	215.1	611.1	494.7	812.4	1,039.7	1,090.5
300.3	Rubber footwear	0.4389	100.9	94.5	98.7	84.4	91.5	84.9
300.4	Manufacture of rubber products, others	0.3490	113.3	112.4	128.4	126.4	138.9	145.9
31	MANUFACTURE OF CHEMICALS AND CHEMICAL PRODUCTS	10.90	116.5	161.2	188.2	212.8	217.9	231.5
311	Basic industrial chemicals including fertilizers	5.72	112.0	168.7	206.9	240.6	247.9	269.3
311.1	Fertilizers	1.3854	128.6	241.2	339.5	435.3	461.4	482.4
311.2	Heavy chemicals	1.5982	109.0	143.6	165.2	176.8	178.8	194.7
311.2.1	Inorganic	1.0553	108.2	133.4	145.9	156.2	151.2	170.5
311.2.2	Organic	0.5429	110.6	163.4	202.9	216.8	232.3	241.8
311.3	Synthetic resins and plastics	0.3935	115.8	115.7	144.3	147.3	160.5	185.1
311.4	Synthetic rubber	0.1298	105.7	99.6	114.6	124.3	130.3	133.4
311.5	Man-made fibres including regenerated cellulose rayon, nylon etc.	1.1869	108.0	167.8	181.6	205.4	197.3	219.3
311.6	Explosives including gun-powder and safety fuses	0.2408	111.0	164.3	192.6	212.7	237.4	289.
311.7	Dye stuffs	0.6321	95.3	133.8	132.6	133.9	132.6	134.0
311.10	Basic industrial chemicals including fertilizers—others	0.1533	89.3	112.2	..	..	..	588.5
312	Vegetable and animal oils and fats (except edible oil)	0.21	84.5	119.8	120.7	120.7	108.0	150.5
313	Manufacture of paints, varnishes and lacquers	0.30	102.4	115.5	135.6	150.0	165.4	168.8
319	Manufacture of miscellaneous chemical products	4.67	124.4	156.9	168.8	187.1	189.4	192.9
319.1	Fine chemicals (including photographic chemicals)	0.0607	107.1	223.2	183.5	256.7	311.7	300.6
319.2	Insecticides, fungicides, and weed-killers	0.1471	109.3	195.0	169.6	262.5	350.5	304.3
319.5	Drugs and pharmaceuticals	3.0590	130.8	163.6	157.6	168.4	161.5	165.5
319.6	Soaps and glycerine	0.6547	118.8	120.8	137.7	142.5	149.3	160.1
319.7	Perfumes, cosmetics and other toilet preparations	0.2059	129.9	285.5	652.2	706.6	786.3	829.3
319.8	Matches	0.2601	96.3	83.5	84.9	91.8	87.6	87.3
319.10	Glue and gelatine	0.0256	125.6	98.6	94.8	94.4	101.4	102.8
319.12	Manufacture of miscellaneous chemical products—others	0.2569	99.3	108.3	136.3	152.2	136.0	118.8

Table 44—INDEX NUMBERS OF INDUSTRIAL PRODUCTION—*contd.*

(Base 1970=100)

	Item	Weight	1971-72	1976-77	1980-81	1981-82	1982-83	1983-84
	1	2	3	4	5	6	7	8
32	MANUFACTURE OF PRODUCTS OF PETROLEUM AND COAL . . . . .	1.62	108.6	125.8	140.5	164.2	181.0	191.5
33	MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS, EXCEPT PRODUCTS OF PETROLEUM AND COAL . . . . .	3.33	111.3	143.9	161.4	169.9	179.6	189.8
331	Manufacture of structural clay products . . . . .	0.65	109.8	175.0	206.1	201.9	217.3	222.1
331.2	Refractories . . . . .	0.1964	107.7	105.4	94.2	92.4	94.2	75.6
331.4	Tiles . . . . .	0.4536	110.7	205.1	254.5	248.6	270.6	285.5
332	Manufacture of glass and glass products . . . . .	0.50	116.8	143.0	190.3	189.6	193.0	200.5
332.1	Hollow ware . . . . .	0.0526	119.0	137.2	156.9	156.9	156.9	190.9
332.2	Sheet and plate glass . . . . .	0.1137	131.6	147.9	163.5	155.8	168.4	182.5
332.5	Laboratory ware . . . . .	0.0413	66.6	59.6	64.8	61.8	67.5	72.4
332.6	Miscellaneous ware . . . . .	0.2924	117.7	153.9	224.5	226.7	226.8	227.3
333	Manufacture of pottery, china and earthen ware . . . . .	0.22	127.1	153.3	109.3	104.6	129.6	181.6
333.1	Chinaware and pottery . . . . .	0.0794	188.8	246.5	113.9	109.3	142.1	177.2
333.2	Sanitary ware and white ware . . . . .	0.0432	78.5	104.3	101.8	103.5	119.6	143.1
333.3	Insulators . . . . .	0.0974	98.5	99.2	107.6	101.2	123.8	202.4
334	Manufacture of cement (hydraulic) . . . . .	1.17	107.8	135.1	129.4	150.9	165.3	192.9
339	Manufacture of non-metallic mineral products, n.e.c. . . . .	0.79	109.9	129.2	168.2	177.4	175.3	154.0
339.1	Asbestos cement . . . . .	0.4038	105.8	137.3	183.3	206.4	198.1	181.1
339.6	Grinding wheels and abrasives . . . . .	0.3862	114.2	120.6	152.3	147.1	151.4	125.7
34	BASIC METAL INDUSTRIES . . . . .	8.84	105.5	145.6	137.5	148.1	161.4	160.8
341	Iron and steel basic industries . . . . .	7.04	103.7	153.2	141.4	153.1	168.0	163.3
341.1	Iron and steel (metal) . . . . .	4.6570	99.8	148.3	134.3	145.4	152.6	138.8
341.2	Ferro-alloys . . . . .	0.1718	91.0	115.5	114.8	124.4	96.6	95.9
341.3	Iron and steel castings and forgings . . . . .	0.6125	112.2	125.9	135.9	155.5	165.0	175.4
341.4	Iron and steel structurals . . . . .	0.6033	95.2	125.8	89.0	94.9	105.9	124.2
341.5	Iron and steel pipes . . . . .	0.8877	126.1	234.1	225.1	237.6	319.4	330.9
341.6	Special steels . . . . .	0.1077	106.4	69.4	125.9	145.4	65.6	101.8
342	Non-ferrous basic metal industries . . . . .	1.80	112.7	115.7	122.0	128.6	135.7	150.9
35	MANUFACTURE OF METAL PRODUCTS EXCEPT MACHINERY AND TRANSPORT EQUIPMENT . . . . .	2.77	108.1	133.6	147.7	149.5	161.4	169.0
350.3	Bolts, nuts, nails, screws, springs, chains, etc. . . . .	1.0604	110.9	127.8	148.3	154.8	145.9	156.6
350.4	Enamelling, japanning and lacquering, galvanising, plating and polishing metal products . . . . .	0.1008	93.3	134.5	127.8	125.5	123.5	121.3
350.8	Razor blades . . . . .	0.1255	95.6	108.3	139.7	163.0	186.8	226.3
350.9	Hurricane lanterns . . . . .	0.0787	99.0	42.1	64.0	64.9	61.2	47.9
350.10	Handtools and small tools . . . . .	0.6105	109.5	152.4	175.5	165.4	176.7	163.6

Table 44—INDEX NUMBERS OF INDUSTRIAL PRODUCTION—*contd.*

(Base 1970=100)

	Item	Weight	1971-72	1976-77	1980-81	1981-82	1982-83	1983-84
	1	2	3	4	5	6	7	8
350.14	Manufacture of metal products except machinery and transport equipment—others . . . . .	0.7941	108.2	139.8	137.6	139.7	181.1	198.5
36	<b>MANUFACTURE OF MACHINERY EXCEPT ELECTRICAL MACHINERY . . . . .</b>	<b>5.55</b>	<b>117.1</b>	<b>169.3</b>	<b>221.8</b>	<b>239.0</b>	<b>238.7</b>	<b>258.9</b>
360.1	Boilers and steam generating plants . . . . .	0.5422	125.4	264.7	268.8	286.4	321.8	335.0
360.3	Internal combustion engines . . . . .	0.7309	103.3	161.6	220.6	255.8	236.4	224.1
360.4	Major items of specialised equipment used in specific industries . . . . .	1.5296	117.8	167.4	191.1	200.4	202.7	189.7
360.4.1	Textile machinery (such as spinning frames, carding machines, power looms, etc. including textile accessories) . . . . .	0.7196	127.4	166.7	178.3	181.7	166.4	172.5
360.4.2	Jute machinery . . . . .	0.0497	101.3	27.2	72.3	57.6	43.7	31.7
360.4.4	Sugar machinery . . . . .	0.1875	116.9	155.8	68.9	66.0	82.2	96.3
360.4.5	Tea machinery . . . . .	0.0304	79.0	181.3	167.4	194.1	109.2	84.7
360.4.6	Mining machinery . . . . .	0.0493	315.8	404.5	602.8	681.4	1,004.1	741.1
360.4.7	Metallurgical machinery . . . . .	0.0173	104.3	103.2	111.0	171.9	136.5	145.3
360.4.8	Cement machinery . . . . .	0.2066	26.2	76.6	160.8	196.2	176.5	166.2
360.4.9 & 360.4.10	Chemical and pharmaceutical machinery . . . . .	0.1051	125.5	253.3	245.0	249.3	263.9	291.4
360.4.11	Paper machinery . . . . .	0.0792	168.9	254.6	445.5	360.4	307.0	205.1
360.4.12	Construction machinery . . . . .	0.0595	109.1	213.7	213.8	318.6	435.1	366.1
360.4.15	Dairy machinery . . . . .	0.0254	128.6	102.7	152.3	98.9	123.4	124.8
360.5	General items of machinery used in several industries such as the equipment required for various "unit processes" . . . . .	0.7531	99.6	161.9	234.9	199.8	212.2	369.8
360.5.2	Conveying equipment—bucket elevators, skip hoists—cranes, derricks, etc. . . . .	0.2767	137.6	260.1	225.7	229.8	245.4	268.2
360.5.11	Power driven pumps reciprocating, centrifugal, etc. . . . .	0.2295	85.9	110.7	162.6	116.2	126.3	155.2
360.5.12	Air and gas compressors, and vacuum pumps (excluding electrical furnaces) . . . . .	0.2469	69.8	99.3	312.4	243.9	282.2	683.1
360.6	Other items of industrial machinery . . . . .	0.4756	127.5	153.5	188.0	208.6	203.4	225.2
360.7	Machine tools . . . . .	0.5367	137.7	130.2	163.3	197.3	192.5	164.7
360.8	Agricultural machinery . . . . .	0.3308	84.1	166.3	346.0	422.2	315.2	381.4
360.9	Earth moving machinery . . . . .	0.0905	132.4	55.6	266.4	297.9	343.2	170.5
360.11	Commercial office and household equipment . . . . .	0.5156	173.3	171.7	258.9	289.3	309.1	348.2
360.11	Typewriters and duplicators . . . . .	0.1576	121.5	157.1	234.8	236.3	280.7	255.3
360.11.3	Air conditioners and refrigerators . . . . .	0.3040	140.0	173.2	284.8	333.9	346.0	424.0
360.11.5	Sewing and knitting machines . . . . .	0.0540	168.1	205.6	183.0	193.1	184.5	193.3
360.12	Weighing machines . . . . .	0.0450	137.9	204.3	131.5	139.4	1361.1	133.3

Table 44—INDEX NUMBERS OF INDUSTRIAL PRODUCTION—*concl'd.*

(Base 1970=100)

Item	Weight	1971-72	1976-77	1980-81	1981-82	1982-83	1983	
1	2	3	4	5	6	7	8	
<b>37</b>	<b>MANUFACTURE OF ELECTRICAL MACHINERY, APPARATUS, APPLIANCES AND SUPPLIES</b>	5.30	107.0	136.6	176.0	182.1	174.0	184.7
370.1	Electrical equipment	3.8563	108.7	140.5	186.5	194.0	185.3	205.0
370.1.1	Equipment for generation, transmission and distribution of electricity including transformers	1.4835	102.5	155.3	200.3	216.0	193.6	248.5
370.1.2	Electrical motors	0.3521	88.2	122.2	134.7	152.1	154.0	172.7
370.1.3	Electrical fans	0.2437	130.1	162.7	264.3	254.9	260.1	288.9
370.1.4	Electrical lamps	0.3760	111.4	154.4	206.2	258.1	263.4	262.8
370.1.6	Electrical cables and wires	0.8526	117.6	118.7	148.7	116.0	113.7	97.1
370.1.10	Storage batteries	0.2160	99.7	118.6	151.8	170.7	163.6	156.5
370.1.11	Dry cells	0.3324	121.8	131.2	219.8	238.8	235.7	226.4
370.2	Telecommunication	0.9683	113.6	95.2	109.7	98.5	87.3	73.4
370.4	Manufacture of electrical machinery, apparatus, appliances and supplies—Others	0.4754	79.8	189.4	219.7	255.6	259.5	246.9
<b>38</b>	<b>MANUFACTURE OF TRANSPORT EQUIPMENT</b>	7.39	99.7	125.1	130.6	145.2	142.5	162.6
381	Ship building and repairing	0.52	93.6	403.3	102.7	73.4	62.0	201.6
382	Manufacture of rail-road equipment	2.99	97.1	89.2	109.5	119.6	111.3	121.9
382.1	Railway locomotives	0.9900	103.9	86.3	133.3	100.5	107.3	102.9
382.2	Railway rolling stock	2.0000	93.8	90.6	97.7	129.1	113.2	138.6
383	Manufacture of motor vehicles	3.03	103.0	102.2	130.7	157.7	154.6	161.1
383.1	Motor cars	0.4936	111.6	101.8	87.4	118.9	121.8	131.0
383.2	Buses, trucks and jeeps	1.3947	98.5	98.1	178.1	225.6	217.9	225.4
383.3	Automobile ancillaries	1.1417	104.8	107.3	91.5	91.5	91.5	95.5
385	Manufacture of motor cycles and bicycles	0.75	100.0	176.7	243.9	257.9	285.4	319.2
389	Manufacture of transport equipment, n.e.c.	0.10	104.9	69.0	62.4	62.4	62.4	59.9
<b>39</b>	<b>MISCELLANEOUS MANUFACTURING INDUSTRIES</b>	1.70	95.3	90.1	108.9	92.3	89.5	78.5
391	Manufacture of professional and scientific measuring and controlling instruments	0.37	112.9	99.3	168.6	133.6	133.5	141.4
391.2	Industrial instruments	0.2659	109.7	87.4	166.1	134.2	131.9	139.0
391.3	Scientific instruments	0.0784	113.5	111.4	127.4	84.0	95.9	100.9
391.4	Mathematical, surveying and drawing instruments	0.0257	144.8	185.4	319.6	277.9	263.1	289.2
392	Manufacture of photographic and optical goods	0.07	129.1	193.1	227.5	199.9	207.2	227.6
393	Manufacture of watches and clocks	0.13	116.4	222.1	254.3	277.9	246.6	172.9
394	Manufacture of jewellery and related articles	0.16	111.5	66.6	47.8	45.9	55.3	68.5
399	Manufacture industries, n.e.c.	0.97	80.7	65.1	67.9	51.0	48.3	32.7
399.3	Pen and pencil making	1.880	68.7	143.1	187.9	90.8	117.2	100.8
399.17	Manufacturing industries, n.e.c. others	0.7820	83.6	46.4	39.0	41.4	31.8	16.4
<b>40</b>	<b>ELECTRICITY, GAS, WATER AND SANITARY SERVICES</b>							
411	Electric light and power	9.23	110.4	162.4	202.9	223.6	239.5	255.9



## 10. POWER

Figures presented in this section relate to installed plant capacity, generation, Consumption in power station auxiliaries, per capita consumption, and sales of electricity by public utility electric supply undertakings, whether owned by Government, local authorities, or companies. Military factory and railway power stations with the sole exception of Chola Power Station are excluded. Bombay is inter-connected with the Tata power system and the Renukoot Power House (U.P.) which is inter-connected with U. P. Grid. The data given in this section are compiled by the PDB&I Directorate of the Central Electricity Authority, Department of Power, Ministry of Energy and are published in their annual publication, "Public Electricity Supply—All India Statistics—General Review".

Table 45 : This table presents state-wise figures of total installed capacity, electricity generated, electricity used in power station auxiliaries, and per capita consumption of electricity. The figures for installed plant capacity and electricity generated do not include data relating to non-utilities such as self generating industries and railways. Figures of electricity generated in a state do not include the power purchased from other states. Data on electricity generated by the Damodar Valley Corporation and the Central Government projects have been shown separately.

Table 46 : The statewise data on electricity sold to ultimate consumers by public electricity undertakings are presented in this table by categories of consumers namely domestic, commercial, industrial, power, public lighting, traction, agricultural, public water works, sewage pumping and miscellaneous.

Table 47 : In this table, data are presented for total number of towns/villages electrified along with the percentage electrified by States. The data are compiled by Rural Electrification Directorate Agencies helping in compilations of data are State Electricity Boards and Electricity Departments of various States and Union Territories.

Table 45—ELECTRICITY—INSTALLED CAPACITY, GENERATION AND CONSUMPTION

Installed capacity : in '000 K.W  
Generation : in crores Kwh

Year/State	Installed capacity <sup>(1)</sup>						Electricity generated gross <sup>(2)</sup>		
	Nuclear	Steam	Gas	Oil	Hydro	Total	Nuclear	Steam	
	1	2	3	4	5	6	7	8	9
1951	—	10.98	—	—	1.63	5.75	18.35	—	2,77.9
1956	—	15.96	—	—	2.82	10.61	28.86	—	5,13.4
1960-61	—	24.36	—	—	3.00	19.17	46.53	—	8,73.2
1965-66	—	44.17	1.34	—	3.52	41.24	90.27	—	17,37.2
1970-71	4.20	75.08	1.68	—	2.30	63.83	1,47.09	2,41.7	27,79.6
1975-76	6.40	1,05.79	2.08	—	2.26	84.64	2,01.17	2,62.7	42,76.0
1978-79	6.40	1,48.75	1.68	—	1.64	1,08.33	2,66.80	2,77.0	52,02.4
1979-80	6.40	1,59.91	2.68	—	1.65	1,13.84	2,84.48	2,87.7	55,72.0
1980-81	8.60	1,71.22	2.74	—	1.66	1,17.91	3,02.14	3,00.1	60,71.4
1981-82	8.60	1,86.95	4.29	—	1.78	1,21.73	3,23.45	3,02.1	68,74.7
1981-82—									
<i>State—</i>									
Andhra Pradesh	—	12.42	20	—	—	9.78	22.40	—	5,09.3
Assam;	—	1.80	1.33	—	20	—	3.33	—	23.0
Bihar;	—	7.78	—	—	12	1.50	9.40	—	2,40.9
Gujarat;	—	20.50	54	—	3	3.00	24.07	—	9,04.6
Haryana	—	4.78	—	—	4	6.60	11.41	—	1,57.4
Himachal Pradesh	—	—	—	—	1	1.26	1.27	—	—
Jammu & Kashmir	—	22	—	—	7	1.77	2.06	—	1.6
Karnataka	—	—	—	—	—	17.40	17.40	—	—
Kerala	—	—	—	—	—	10.12	10.12	—	—
Madhya Pradesh	—	14.38	—	—	—	1.93	16.31	—	6,13.2
Maharashtra	—	28.85	—	—	—	13.17	43.22	—	12,34.7
Manipur	—	—	—	—	22	1	23	—	—
Meghalaya	—	5	—	—	2	1.27	1.34	—	—
Nagaland	—	—	—	—	4	12	5	—	—
Orissa	—	3.68	—	—	—	6.64	10.32	—	78.6
Punjab	—	4.40	—	—	14	11.32	15.86	—	1,59.3
Rajasthan;	—	1.53	—	—	8	6.49	8.10	—	71.0
Sikkim	—	—	—	—	2	15	17	—	—
Tamil Nadu	—	11.70	—	—	—	13.69	25.39	—	3,17.4
Tripura	—	—	—	—	6	10	16	—	—
Uttar Pradesh	—	35.13	12	—	6	12.20	37.51	—	7,51.2
West Bengal	—	15.61	1,00	—	26	39	17.26	—	5,38.2
<i>Union Territory—</i>									
A. & N. Islands	—	2	—	—	7	—	9	—	0.
Arunachal Pradesh	—	—	—	—	2	9	11	—	—
Chandigarh	—	—	—	—	2	—	2	—	—
D. & N. Haveli;	—	—	—	—	—	—	—	—	—
Delhi	—	2.56	—	—	—	—	—	—	—
Goa, Daman & Diu	—	—	—	—	20	—	2.76	—	1,11.2
Lakshadweep	—	—	—	—	2	—	—	—	—
Mizoram	—	—	—	—	6	—	6	—	—
Pondicherry	—	—	—	—	—	—	—	—	—
<i>Other than States and U. T.—</i>									
D.V.C.	—	15.27	—	—	—	1.04	16.31	—	5,77.9
Central Govt. Project	8.60	16.26	—	—	—	1.80	26.66	3,00.1	5,85.0

Source : Central Electricity Authority  
Ministry of Energy.

NOTE:— Totals may not tally due to rounding off, of figures.

(1) as on last day of the year ending December upto 1956 and thereafter as on last day of the financial year.

(2) Relates to public utilities only.

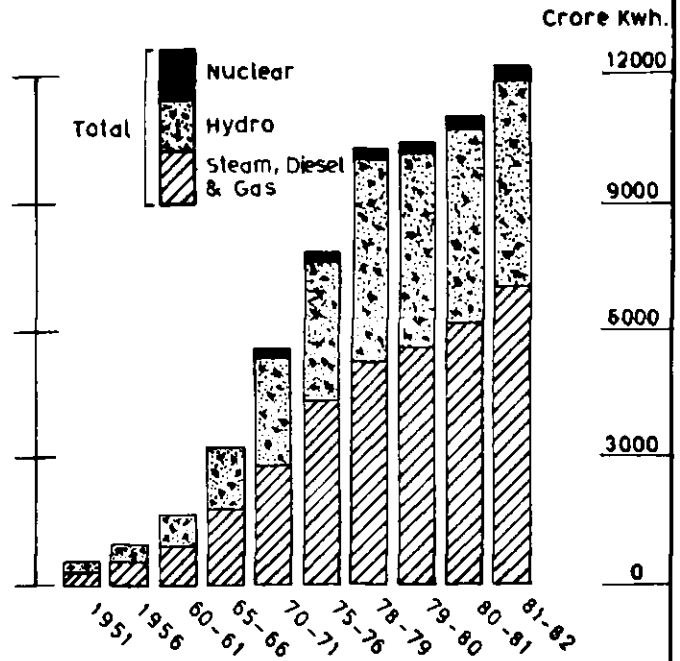
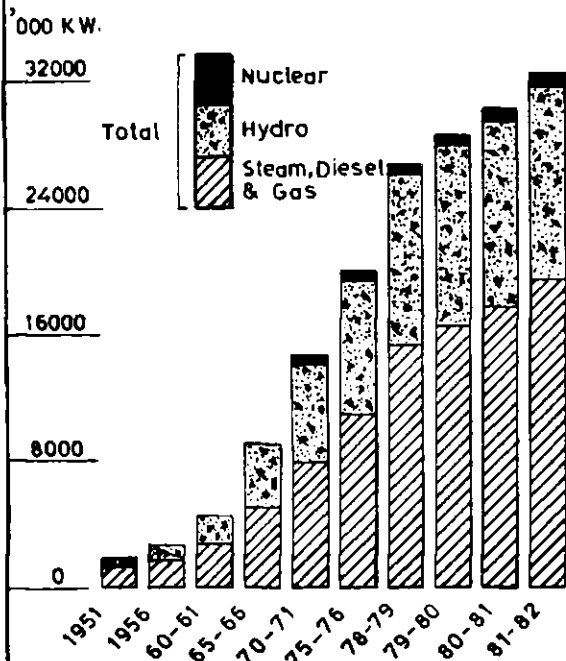
(3) Relate: to sales to ultimate consumers.

(4) Relates to ultimate & non-utilities.

# ELECTRICITY

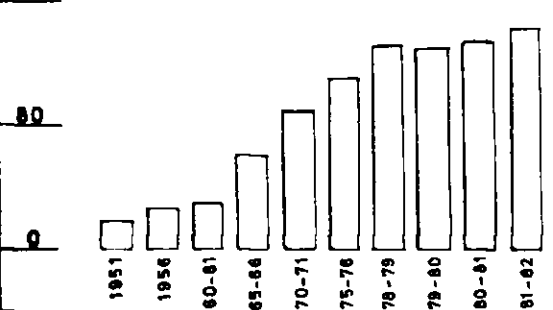
## INSTALLED CAPACITY

## GENERATION



## PER CAPITA CONSUMPTION

## CONSUMPTION



Crore Kwh.

2500

Crore Kwh.

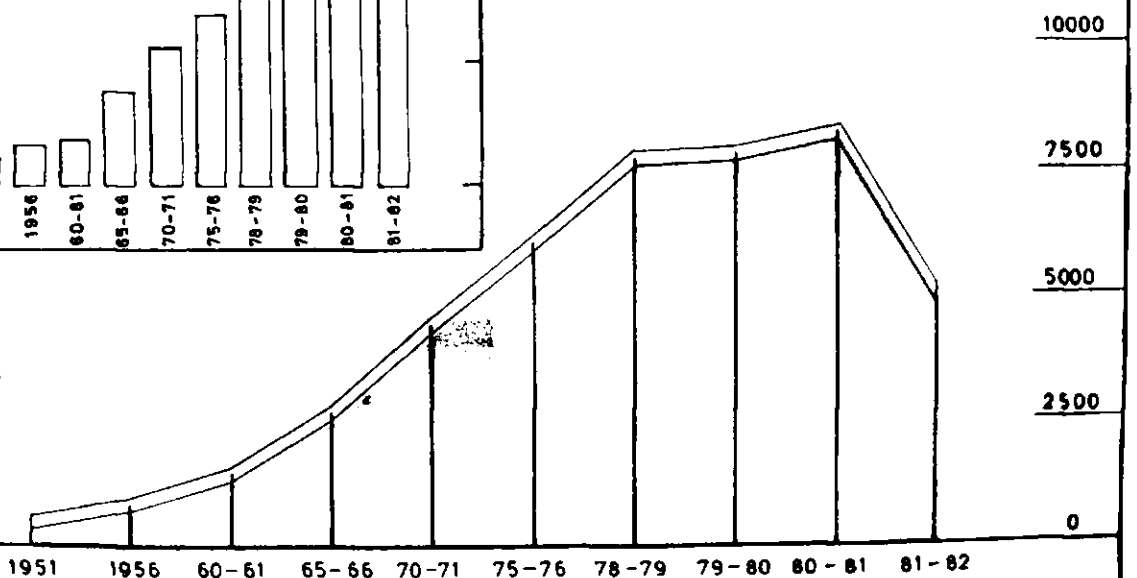


Table 45—ELECTRICITY—INSTALLED CAPACITY, GENERATION AND CONSUMPTION—*contd.*

Generation/Consumption : Crores K.w.h.

Year/State	Electricity generated (gross)- (contd.)(2)				Consumption in power station auxiliaries	Electricity generated (net (col. 13-14)	Consumption <sup>(3)</sup>	Per capita <sup>(4)</sup> consumption (K.w.h.)
	Gas	Oil	Hydro	Total				
1	10	11	12	13	14	15	16	17
1951	—	22.0	2,86.0	5,85.8	21.8	5,64.0	4,79.3	17.8
1956	—	23.3	4,29.5	966.2	38.6	927.6	7,95.9	26.4
1960-61	—	36.8	7,83.7	16,93.7	72.2	16,21.5	13,95.3	38.2
1965-66	6.9	32.4	15,22.5	32,99.0	1,64.7	31,34.3	26,73.5	61.4
1970-71	36.6	(a)	25,24.8	55,82.8	2,86.3	52,96.5	43,72.4	89.8
1975-76	48.3	6.0	33,30.2	79,23.1	4,55.6	74,67.5	60,24.6	110.0
1978-79	51.5	5.5	47,15.9	1,02,52.3	5,89.1	96,63.2	77,29.3	130.9
1979-80	50.0	5.3	45,47.8	1,04,62.7	6,49.5	98,13.2	78,08.4	130.5
1980-81	52.2	6.5	46,54.2	1,10,84.4	7,23.0	1,03,61.4	82,36.7	132.3
1981-82	69.9	6.9	49,56.5	1,22,10.1	8,28.7	1,13,81.4	90,24.5	141.3
1981-82—								
State—								
Andhra Pradesh	—	—	398.8	9,08.1	56.7	8,51.4	6,07.0	118.0
Assam	49.6	1.5	—	74.1	4.2	69.9	75.2	39.9
Bihar	—	0.2	17.3	2,58.3	34.0	2,24.3	4,50.5	84.6
Gujarat	2.2	—	1,13.9	10,20.7	89.8	9,30.9	8,10.5	249.3
Haryana	—	—	3,23.4	4,80.7	25.0	4,55.7	2,99.9	237.7
Himachal Pradesh	—	—	43.2	43.2	0.2	43.0	29.9	9.1
Jammu & Kashmir	—	0.1	76.8	78.5	0.7	77.8	53.9	89.2
Karnataka	—	—	18.8	818.8	10.0	708.8	6,01.6	165.9
Kerala	—	—	553.3	5,53.3	3.5	5,49.8	2,99.3	119.6
Madhya Pradesh	—	—	48.8	162.0	59.2	6,02.8	5,01.4	106.9
Maharashtra	0.2	—	633.3	18,68.2	1,34.3	17,33.9	1,493.2	247.2
Manipur	—	1.6	0.2	1.8	0.1	1.7	1.3	9.2
Meghalaya	—	—	37.0	37.0	0.2	36.8	6.2	45.8
Nagaland	—	0.1	0.1	0.1	—	0.1	2.3	31.9
Orissa	—	—	2,58.2	3,36.7	9.3	3,27.4	2,84.6	125.8
Punjab	—	0.5	5,39.9	6,99.7	24.2	6,75.5	5,08.2	3,00.5
Rajasthan	—	—	2,83.6	3,54.6	7.2	3,47.4	3,13.1	101.3
Sikkim	—	—	3.1	3.1	0.3	2.8	2.0	60.6
Tamil Nadu	—	—	4,65.8	783.2	41.5	741.7	9,10.9	193.7
Tripura	—	0.1	5.0	5.1	—	5.2	3.8	18.1
Uttar Pradesh	—	—	3,83.6	11,34.8	95.8	10,39.0	8,49.2	88.8
West Bengal	17.9	1.0	7.6	5,64.7	50.7	514.0	6,12.8	122.5
Union Territory—								
A. & N. Islands	—	1.0	—	1.2	0.1	1.1	0.9	50.5
Arunachal Pradesh	—	0.2	1.5	1.7	—	1.7	1.2	19.1
Chandigarh	—	—	—	—	—	—	18.0	3,84.4
Dadra and Nagar Haveli	—	—	—	—	—	—	0.7	70.1
Delhi	—	0.1	—	1,11.3	11.6	99.7	2,50.5	4,16.5
Goa, Daman and Diu	—	—	—	—	—	—	19.8	2,23.9
Lakshadweep	—	0.2	—	0.2	—	0.2	0.1	36.0
Mizoram	—	0.3	—	0.3	—	0.3	0.6	12.3
Pondicherry	—	—	—	—	—	—	—	2,53.4
Other than States and U.T.								
D.V.C.	—	—	22.2	6,00.1	64.2	5,35.9	—	—
Central Govt. Project	—	—	21.4	9,08.5	1,04.9	8,03.6	—	—

NOTE : Total may not tally due to rounding off, of figures.

Please see footnotes on page 140

(a) Included under Gas plant.

£—Included DVC's sales to ultimate consumers.

Table 46—ELECTRICITY SOLD TO ULTIMATE CONSUMERS

Crores k.w.h.					
Year/State	Total sold to ultimate consumers	Domestic	Commercial	Industrial power at low and medium voltage	Industrial power at high voltage
1	2	3	4	5	6
1951 . . . . .	4,79.3	59.4	33.0	57.5	2,48.4
1956 . . . . .	7,95.9	93.4	54.6	93.2	4,39.2
1960-61 . . . . .	13,95.3	1,49.2	84.8	1,64.1	8,05.6
1965-66 . . . . .	26,73.5	2,35.5	165.0	2,71.0	16,16.6
1970-71 . . . . .	43,72.4	3,84.0	2,57.3	3,91.4	25,66.5
1975-76 . . . . .	60,24.6	5,82.1	3,50.7	5,23.4	32,33.4
1978-79 . . . . .	77,29.3	7,57.6	4,33.1	6,93.3	40,79.4
1979-80 . . . . .	78,08.3	8,40.2	4,65.7	7,37.1	38,58.4
1980-81 . . . . .	82,36.7	9,24.6	4,68.2	7,41.5	40,65.4
1981-82 . . . . .	90,24.5	10,44.0	5,19.4	9,40.5	43,65.9
1981-82—					
State—					
Andhra Pradesh . . . . .	6,07.1	64.3	46.8	43.4	3,16.8
Assam . . . . .	75.2	9.2	4.1	25.4	25.6
Bihar(1) . . . . .	4,50.5	14.9	9.6	23.9	3,06.1
Gujarat . . . . .	8,10.6	74.8	31.9	88.2	4,39.8
Haryana . . . . .	2,99.9	27.9	8.3	37.0	1,01.6
Himachal Pradesh . . . . .	29.9	8.4	3.5	13.0	(a)
Jammu & Kashmir(2) . . . . .	53.8	10.7	4.4	16.0	(a)
Karnataka . . . . .	6,01.6	79.1	14.4	50.7	4,05.1
Kerala . . . . .	2,99.3	57.3	26.1	25.8	1,67.5
Madhya Pradesh . . . . .	5,01.4	38.0	23.2	35.5	3,29.1
Maharashtra . . . . .	14,93.2	1,93.9	1,08.7	1,31.1	7,26.1
Manipur . . . . .	1.3	0.9	0.1	0.1	—
Meghalaya . . . . .	6.2	1.5	0.9	2.7	—
Nagaland . . . . .	2.3	0.7	0.4	0.1	—
Orissa . . . . .	2,84.7	13.6	7.6	10.4	2,24.2
Punjab . . . . .	5,08.2	55.4	12.4	60.8	1,74.8(b)
Rajasthan . . . . .	3,13.1	25.9	16.2	1,39.8	(a)
Sikkim . . . . .	2.0	0.8	0.2	0.4	—
Tamil Nadu . . . . .	9,10.9	93.4	51.6	65.7	4,20.3
Tripura . . . . .	3.8	2.2	0.4	0.5	—
Uttar Pradesh . . . . .	8,49.2	92.3	6.5	89.3	3,13.2
West Bengal(1) . . . . .	6,12.7	82.5	54.7	39.6	3,54.9
Union Territory—					
A. & N. Islands <sup>1</sup> . . . . .	0.9	0.3	0.4	0.2	—
Arunachal Pradesh . . . . .	1.2	0.5	—	0.1	0.3
Chandigarh . . . . .	18.0	5.6	3.2	2.8	4.8
D. & N. Havel . . . . .	0.7	0.1	—	0.1	0.4
Delh . . . . .	2,50.5	82.3	81.0	34.9	40.3
Goa, Daman & Diu . . . . .	19.9	3.5	1.2	1.3	7.9
Lakshadweep . . . . .	0.1	0.1	—	—	—
Mizoram(2) . . . . .	0.6	0.4	—	—	—
Pondicherry . . . . .	14.9	2.0	0.8	1.0	6.7

Source : Central Electricity Authority, Ministry of Energy.

NOTE :—Totals may not tally due to rounding off, of figures.

(1) Includes D. V. C.s Sales to ultimate consumers.

(2) Estimated.

(a) Included in Industrial low and medium voltage.

(b) Includes 56.6 Crores k.w.h. Sales to Nangal Fertilizers by B.B.M.B.

(c) Includes Public Water Works consumption of Punjab State Electricity Board's consumers.

(d) Included in Industrial High Voltage.

(e) Included in agriculture.

(f) Karnataka Electricity Board's Public Water Works Consumption included in Industrial low & medium Voltage Category.

Table 46—ELECTRICITY SOLD TO ULTIMATE CONSUMERS—*contd.*

Crores k.w.h.					
Year/State	Public lighting	Traction	Agricultural	Public water works sewage pumping	Miscellaneous
1	7	8	9	10	11
1951 . . . . .	6.8	33.0	20.3	21.0	—
1956 . . . . .	11.8	40.5	31.6	31.7	—
1960-61 . . . . .	19.3	45.4	83.3	43.6	—
1965-66 . . . . .	28.0	1,05.7	1,89.2	62.5	—
1970-71 . . . . .	50.0	1,36.5	4,47.0	1,01.7	38.2
1975-76 . . . . .	57.8	1,85.5	8,72.1	1,32.7	86.8
1978-79 . . . . .	64.9	2,18.6	12,02.8	1,42.8	1,36.8
1979-80 . . . . .	71.2	2,30.1	13,45.2	1,40.8	1,19.7
1980-81 . . . . .	74.8	2,26.6	14,48.9	1,53.4	1,33.2
1981-82 . . . . .	81.3	2,50.4	15,20.1	1,67.4	1,35.5
1981-82—					
<i>State—</i>					
Andhra Pradesh . . . . .	5.5	13.2	1,00.4	9.3	7.0
Assam . . . . .	1.0	—	1.0	2.0	6.8
Bihar(1) . . . . .	0.5	38.1	49.4	6.2	1.7
Gujarat . . . . .	7.4	13.3	1,31.6	19.4	3.9
Haryana . . . . .	0.8	—	1,15.9	2.2	6.1
Himachal Pradesh . . . . .	0.2	—	0.6	(a)	4.1
Jammu & Kashmir(2) . . . . .	0.8	—	3.0	5.5	13.3
Karnataka . . . . .	7.7	—	42.7	(f)	1.7
Kerala . . . . .	6.0	—	10.5	4.2	1.9
Madhya Pradesh . . . . .	4.3	14.2	39.3	17.7	—
Maharashtra . . . . .	16.4	73.5	1,87.8	34.8	20.7
Manipur . . . . .	—	—	0.1	—	—
Meghalaya . . . . .	—	—	—	—	0.9
Nagaland . . . . .	0.1	—	—	—	1.0
Orissa . . . . .	1.0	9.2	6.4	3.8	8.4
Punjab . . . . .	1.5	—	1,86.0(c)	0.8	16.5
Rajasthan . . . . .	1.8	—	1,03.1	15.8	10.3
Sikkim . . . . .	0.3	—	—	—	—
Tamil Nadu . . . . .	8.8	6.5	2,47.6	9.3	7.8
Tripura . . . . .	0.1	—	0.3	0.2	—
Uttar Pradesh . . . . .	3.6	40.7	2,83.3	14.4	5.7
West Bengal(1) . . . . .	4.9	41.6	6.6	17.3	10.4
<i>Union Territory—</i>					
A. & N. Islands . . . . .	—	—	—	—	—
Arunachal Pradesh . . . . .	0.1	—	—	—	—
Chandigarh . . . . .	0.4	—	0.1	0.3	0.6
D. & N. Haveli . . . . .	—	—	—	(e)	—
Delhi . . . . .	6.9	—	—	(d)	4.1
Goa, Daman & Diu . . . . .	0.2	—	0.2	3.3	2.1
Lakshadweep . . . . .	—	—	—	—	—
Mizoram(2) . . . . .	0.1	—	—	—	—
Pondicherry . . . . .	0.2	—	3.6	0.5	—

Table 47—NUMBER OF TOWNS AND VILLAGES ELECTRIFIED IN INDIA AS ON 31-3-1982

States/Union Territories	Towns			Villages		
	Total no. of towns	Total no. electrified	% of towns electrified	Total no. of villages	Total no. electrified	% of villages electrified
1	2	3	4	5	6	7
Andhra Pradesh . . . . .	224	224	100.00	27,221	19,190	70.5
Assam . . . . .	72	72	100.00	21,995	6,673	30.3
Bihar . . . . .	202	202	100.00	67,566	25,141	37.2
Gujrat . . . . .	216	216	100.00	18,275	13,429	73.5
Haryana . . . . .	65	65	100.00	6,731	6,731	100.0
Himachal Pradesh . . . . .	36	36	100.00	16,916	11,217	66.3
Jammu & Kashmir . . . . .	45	45	100.00	6,503	4,943	76.0
Karnataka . . . . .	245	245	100.00	26,826	17,626	65.7
Kerala . . . . .	88	88	100.00	1,268	1,268	100.0
Madhya Pradesh . . . . .	250	250	100.00	70,883	29,020	40.9
Maharashtra . . . . .	289	289	100.00	36,778	28,850	80.6
Manipur . . . . .	8	8	100.00	1,949	396	20.3
Meghalaya . . . . .	6	6	100.00	4,583	868	18.9
Nagaland . . . . .	3	3	100.00	960	439	45.7
Orissa . . . . .	81	81	100.00	46,992	20,010	42.6
✓ Punjab . . . . .	108	108	100.00	12,188	12,126(a)	100.0
Rajasthan . . . . .	157	157	100.00	33,305	16,207	48.7
Sikkim . . . . .	7	7	100.00	405(b)	86	21.2
Tamil Nadu . . . . .	439	439	100.00	15,735	15,611	99.2
Tripura . . . . .	6	6	100.00	4,727	1,190	25.2
Uttar Pradesh . . . . .	325	325	100.00	1,12,561	47,525	42.2
West Bengal . . . . .	223	223	100.00	38,074	16,284	42.8
<i>Union Territory</i>						
A.N. Islands . . . . .	1	1	100.00	390	145	37.2
Arunachal Pradesh . . . . .	4	4	100.00	2,973	430	14.5
Chandigarh . . . . .	2	2	100.00	26	26	100.0
D. & N. Haveli . . . . .	—	—	—	72	62	86.1
Delhi . . . . .	3	3	100.00	243	243	100.0
Goa, Daman & Diu . . . . .	13	13	100.00	409	374	91.4
Lakshadweep . . . . .	—	—	—	10	9	90.0
Mizoram . . . . .	2	2	100.00	229	53	23.1
Pondicherry . . . . .	6	6	100.00	333	333	100.0
<b>Total (All India)</b> . . . . .	<b>3,126</b>	<b>3,126</b>	<b>100.00</b>	<b>5,76,126</b>	<b>2,96,505</b>	<b>51.5</b>

(a) 62 villages have been declared uninhabited.

(b) The revenue block has been reckoned as the smallest administrative unit by the census authorities.

Source : Central Electricity Authority, Ministry of Energy.

## 11. BANKS

The tables in this section present a consolidated picture of progress of banking in India, showing liabilities and assets of categories of banks as classified below :—

- (i) Reserve Bank of India.
- (ii) Scheduled Commercial Banks—
  - (a) State Bank of India.
  - (b) Other Indian Banks.
  - (c) Foreign Banks.
- (iii) Non-Scheduled Indian Commercial Banks.
- (iv) Indian Co-operative Banks.

Besides the above information, tables showing (i) the total number and amount of cheques cleared, (ii) percentage of cash balances to deposit liabilities of several classes of banks, (iii) working of Industrial Finance Corporation of India, (iv) State Financial Corporations, (v) Industrial Development Bank of India, and (vi) Industrial Credit and Investment Corporation of India.

### Table 48 :

Liabilities and Assets of Reserve Bank of India (Banking Department) : The table provides data relating to the Banking Department of the Reserve Bank of India. Figures relate to transactions in the Indian Union.

### Table 49 :

Liabilities and Assets of different classes of Banks :

This table provides data for liabilities and assets of various classes of banks, which are described below :

A. *Scheduled Commercial Banks* :—The banks, which carry on business of banking in India and which are included in the second schedule to the Reserve Bank of India Act, 1934, are known as Scheduled Banks. These include the State Bank, other Indian Banks and Foreign Banks.

(i) *The State Bank of India* :—The State Bank of India was formed in July, 1955 after the nationalisation of the Imperial Bank of India. Figures in this table relate to the business of the bank in India and abroad.

(ii) *Other Indian Banks* :—Indian banks are those who have their registered offices in India. These include data for Private Sector Banks and 14 Indian Banks which were nationalised with effect from 19 July, 1969. The figures relate to the business both in India and abroad.

(iii) *Foreign Banks* :—Foreign banks are those who have their registered offices outside India. The data relate to their business in the Indian Union.

B. *Non-Scheduled Indian Commercial Banks* :—The Banks which are not included in the Second Schedule to the Reserve Bank of India Act, 1934 are known as Non-scheduled Banks.

C. *Indian Co-operative Banks* :—These include scheduled Central and State Co-operative Banks.

### Table 50 :

The table shows the number and amount of cheques cleared at each principal clearing centre managed by the Reserve Bank of India. The total for all "other centres" comprising clearing house managed by the State Bank of India, subsidiaries of the State Bank and Sangli Bank up to March, 1967, is shown separately. The management of the clearing houses at Bangalore, New Delhi, Nagpur, Patna and Hyderabad, was taken over by the Reserve Bank of India in October, 1953, August, 1956, March, 1957, January, 1969 and May, 1969, respectively.

### Table 51 :

This table gives data on 'cash deposit ratio' which represent percentage of cash balance in hand and at banks to total deposits of different classes of banks

### Table 52—54 :

The data provided in these tables relate to the working of the Industrial Finance Corporation of India, the State Financial Corporations, the Industrial Development Bank of India and the Industrial Credit and Investment Corporation of India respectively and furnish data on the liabilities and the assets of the same.



Table 48—LIABILITIES AND ASSETS OF THE RESERVE BANK OF INDIA  
(Banking Department)

Heads	as on 30th June										Rs. Crores
	1951	1956	1961	1966	1971	1976	1981	1982	1983	1984	
	2	3	4	5	6	7	8	9	10	11	
<i>Liabilities<sup>(1)</sup></i>											
Paid-up capital and reserves . . . . .	10	10	85	85	155	155	155	155	155	155	
<i>Deposits :</i>											
Central Govt. . . . .	163	57	60	50	55	63	214	153	553	2,919	
State Govt. . . . .	17	13	15	23	87	139	85	247	200	13	
Banks . . . . .	59	55	95	149	269	825	5,584	6,044	7,416	8,798	
Others . . . . .	71	13	115	333	163	2,131	1,728	2,543	4,857	6,423	
<b>Total Deposits . . . . .</b>	<b>310</b>	<b>138</b>	<b>285</b>	<b>555</b>	<b>574</b>	<b>3,158</b>	<b>7,611</b>	<b>8,988</b>	<b>13,026</b>	<b>18,153</b>	
Bills payable . . . . .	2	5	31	34	37	80	57	83	96	86	
Other Liabilities <sup>4</sup> . . . . .	10	40	70	199	558	1,635	5,174	6,362	5,714	7,044	
<b>TOTAL LIABILITIES OR ASSETS . . . . .</b>	<b>332</b>	<b>193</b>	<b>471</b>	<b>873</b>	<b>1,324</b>	<b>5,028</b>	<b>12,997</b>	<b>15,588</b>	<b>18,990</b>	<b>25,438</b>	
<i>Assets</i>											
Cash . . . . .	35	29	45	40	18	25	14	30	24	6	
Bills purchased and discounted . . . . .	2	8	36	106	26	414	4,534	6,702	7,042	9,375	
Balance held abroad <sup>(3)</sup> . . . . .	178	39	11	27	94	1,196	1,603	1,364	2,761	3,278	
<i>Loans and advances to<sup>(4)</sup></i>											
Govts. . . . .	8	2	34	50	98	206	245	125	213	460	
Scheduled Commercial Banks <sup>(5)</sup> . . . . .	..	..	..	..	266	942	571	568	545	1,769	
State Co-op. Banks . . . . .	..	..	..	169	245	247	467	748	51	45	
Others . . . . .	19	70	130	6	69	595	1,705	2,131	2,814	3,414	
<b>TOTAL . . . . .</b>	<b>27</b>	<b>72</b>	<b>164</b>	<b>225</b>	<b>678</b>	<b>1,990</b>	<b>2,987</b>	<b>3,572</b>	<b>3,623</b>	<b>5,688</b>	
Investment <sup>(6)</sup> . . . . .	88	37	189	437	434	575	2,162	2,339	2,989	4,369	
Other Assets . . . . .	2	8	26	38	75	827	1,698	1,581	2,552	2,722	

Source : Reserve Bank of India.

- (1) The increase represent mainly the profit on revaluation of Bank's gold stocks.
- (2) Includes National Agricultural Credit (Long-term operations) Fund, National Agricultural Credit (Stabilisation) Fund and National Industrial Credit (Long-term operations) Fund from the year 1956.
- (3) Includes cash and short-term securities. From 1969 includes fixed deposits also.
- (4) From 1966 onwards figures include loans and advances to State Governments from National Agricultural Credit (Long-term operations) Fund.
- (5) Includes disbursements from National Agricultural Credit (Long-term operations) Fund and National Agricultural Credit (Stabilisation) Fund.
- (6) Figures from 1966 onwards include investments in Centre & Mortgage Bank Debentures.

Table 49—LIABILITIES AND ASSETS OF DIFFERENT CLASSES OF BANKS

## A—Scheduled Commercial Banks

## (i) State Bank of India

as on 31st December,

Rs. Lakhs

Year	Capital and Reserves			Deposits <sup>(1)</sup>	Cash in hand & at banks	Investments	Loans and advances (including bills discounted and purchased <sup>(2)</sup> )
	Paid-up capital	Reserve	Total				
1	2	3	4	5	6	7	8
1951	5,63	6,35	11,98	230,91	29,57	85,16	142,47
1956	5,63	6,38	12,01	235,47	22,78	106,87	140,16
1961	5,63	8,20	13,83	532,46	67,54	236,73	255,31
1966	5,63	11,32	16,95	876,10	66,61	298,70	540,68
1971	5,63	17,61	23,24	1,602,01	147,30	551,73	114,19
1976	5,63	101,83	107,46	4,528,18	396,40	1,431,74	3,258,78
1978	5,63	149,23	154,86	6,891,49	958,12	2,137,50	4,847,87
1979	5,63	183,23	188,86	8,557,99	1,352,24	2,581,44	5,726,30
1980	5,63	240,17	245,80	9,295,02	736,78	3,213,84	7,212,50
1981	5,63	280,04	285,67	11,933,59	1,029,13	4,373,23	8,983,65

## (ii) Indian Banks

as on 31st December

Rs. Lakhs

Year	No. of reporting banks <sup>(3)</sup>	Capital and Reserves			Deposits <sup>(1)</sup>	Cash in hand & at banks	Investments	Loans & advances (including bills discounted and purchased <sup>(2)</sup> )
		Paid-up capital	Reserves	Total				
1	2	3	4	5	6	7	8	
Scheduled Banks (excluding State Bank) having paid up capital and reserves Rs. lakhs and over								
1951	75	28,82	20,98	49,80	517,34	85,74	217,27	301,92
1956	71	27,36	20,78	48,14	725,33	90,74	270,43	478,29
1961	66	30,56	26,17	56,72	1,259,95	128,09	402,64	835,86
1966	59	38,87	40,97	79,84	2,556,99	261,60	766,05	1,707,31
1971	59	41,01	57,64	98,65	5,188,49	463,21	1,559,85	3,535,20
1976	98	60,21	104,04	164,25	13,767,93	1,353,63	4,150,79	9,842,27
1978	108	83,37	121,15	204,52	21,267,92	2,637,73	6,338,77	13,565,76
1979	120	91,32	40,26	231,58	26,235,55	3,647,75	7,947,12	16,272,01
1980	146	102,57	166,05	268,62	32,351,75	4,864,60	9,798,72	19,154,38
1981	164	119,39	189,49	308,88	38,949,57	5,749,77	11,083,37	24,031,42

## (iii) Foreign Bank

as on 31st December

Rs. Lakhs

Year	No. of banks	Deposits in India	Cash		Investments	Bills discounted and purchased	Loans and advances
			in hand	at banks			
1	2	3	4	5	6	7	8
1951	16	169,84	2,81	22,02	46,30	25,83	148,69
1956	17	187,54	2,81	15,02	42,14	40,64	161,22
1961	15	256,50	2,37	20,85	43,79	37,73	191,94
1966	13	375,68	3,03	22,16	108,07	50,21	250,59
1971	12	625,04	4,86	29,31	182,77	119,96	358,52
1976	12	919,76	5,94	65,83	312,02	172,99	481,22
1978	12	1,112,18	8,92	89,01	375,35	175,93	620,25
1979	12	1,162,95	10,96	101,49	417,12	159,99	706,82
1980	13	1,227,80	10,50	124,20	442,55	193,02	710,08
1981	16	1,368,63	15,66	151,87	452,88	255,46	749,89

Source : Reserve Bank of India.

NOTE :—The data for 1966 specially of deposits are not comparable with those of the earlier years as these are based on revised basis of the classifications in respect of definition and coverage.

(1) Excludes provident and deposits, staff security deposits and chit and Kuri deposits from 1955.

(2) Excludes money at call and short notice from 1955.

(3) The progressive reduction in the number of Indian commercial banks, specially of non-scheduled banks in the last many years, has been primarily due to banks merger and amalgamation etc.

**Table 49—LIABILITIES AND ASSETS OF DIFFERENT CLASSES OF BANKS—Contd.**  
**B—Non-Scheduled Indian Commercial Banks**

as on 31st December

Rs. Lakhs

Year	Number of reporting banks <sup>(3)</sup>	Capital and Reserves			Deposits <sup>(1)</sup>	Cash in hand and at banks	Investments	Loans & advances (including bills discounted and purchased <sup>(2)</sup> )
		Paid-up capital	Reserves	Total				
1	2	3	4	5	6	7	8	9
1951 . . . . .	469	9,39	3,98	13,37	69,77	11,23	26,58	47,42
1956 . . . . .	333	7,64	4,44	12,08	73,75	10,06	31,95	42,54
1961 . . . . .	210	3,68	2,12	5,80	39,96	6,21	14,19	25,06
1966 . . . . .	27	1,20	93	2,13	24,60	4,08	8,87	13,73
1971 . . . . .	9	40	42	82	10,64	1,35	2,84	7,26
1976 . . . . .	7	17	43	65	21,27	1,89	7,25	12,83
1978 . . . . .	4	13	44	57	9,86	1,44	2,88	5,79
1979 . . . . .	4	13	49	62	13,52	2,16	3,18	8,80
1980 . . . . .	3	8	38	46	7,89	1,07	1,81	5,07
1981 . . . . .	3	9	45	54	9,74	91	2,37	6,86

See Foot notes on page 147

**C—Indian Co-operative Banks**  
as on 30th June

Rs. Lakhs

Co-operative year <sup>(4)</sup> as on 30th June	Number of banks	Capital and Reserves			Deposits	Cash balances <sup>(5)</sup>	Loans outstanding
		Paid-up capital	Reserves	Total			
1	2	3	4	5	6	7	8

**STATE CO-OPERATIVE BANKS**

1956 . . . . .	24	4,37	3,28	7,65	36,67	7,77	34,77
1961 . . . . .	21	18,24	5,76	24,00	72,33	16,99	166,69
1966 . . . . .	22	28,33	16,13	44,96	146,51	43,83(a)	307,93
1971 . . . . .	25	42,63	50,06	92,69	278,70	19,48(b)	534,27
1976 . . . . .	26	63,99	94,72	158,71	723,68	72,97(b)	893,60
1979 . . . . .	27	80,45	168,64	249,09	1,226,41	236,44	1,420,23
1980(P). . . . .	27	90,60	209,94	300,54	1,423,97	311,59(a)	1,510,17
1981(P). . . . .	27	97,85	243,52	341,37	1,674,09	..	1,772,26
1982(P). . . . .	27	1,06,89	290,71	397,60	1,893,70	..	2,512,24
1983(P). . . . .	28	1,20,82	352,41	473,23	2,116,90	..	2,906,25

**CENTRAL CO-OPERATIVE BANKS<sup>(6)</sup>**

1956 . . . . .	478	8,50	6,65	15,15	55,71	14,60	45,34
1961 . . . . .	390	38,92	11,94	50,86	112,02	40,69	220,03
1966 . . . . .	346	76,32	25,62	101,94	236,59	725,39(a)	437,72
1971 . . . . .	341	141,13	57,92	199,05	438,55	38,54(b)	813,40
1976 . . . . .	344	236,14	124,35	360,49	984,92	135,14(b)	1,428,16
1979 . . . . .	338	317,58	228,20	545,78	1,668,65	716,45	2,37,61
1980(P). . . . .	337	336,40	265,09	601,49	1,978,32	859,45	2,617,47
1981(P). . . . .	337	357,07	294,58	651,65	2,416,29	..	2,956,12
1982(P). . . . .	338	387,21	345,53	732,74	2,767,69	..	3,682,60
1983(P). . . . .	340	422,27	403,11	825,38	3,183,73	..	4,305,02

(4) Years closing at the end of June in the case of the States and Union Territories. In the case of Jammu and Kashmir the year close in March till 1960-61.

(5) Includes figures of banking unions and industrial co-operative bank upto 1960-61 and banking unions only for the years 1964-65 & onwards.

(6) Including bank balances.

(a) Including call deposits.

(b) Including call deposits but excluding balances with banks.

Table 50—CHEQUE CLEARANCES—BY CENTRES

Number : '000  
Amount : Rs. Crores  
As on 31st December

Centre	1951		1956		1961		1966		1971	
	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount
1	2	3	4	5	6	7	8	9	10	11
Ahmedabad . . . . .	..	..	..	..	..	..	..	..	..	..
Bangalore . . . . .	7,35	83	10,26	121	16,14	255	25,09	569	40,53	1,115
Bhubaneshwar . . . . .	..	..	..	..	..	..	..	..	..	..
Bombay . . . . .	1,05,94	3,181	1,44,21	3,235	1,99,39	4,812	2,72,41	8,378	3,96,60	14,422
Calcutta . . . . .	69,90	3,119	85,99	3,080	1,04,61	4,220	1,27,41	5,787	1,30,60	7,315
Hyderabad* . . . . .	..	..	..	..	..	..	..	..	20,41	598
Kanpur . . . . .	6,11	145	9,00	162	11,90	231	14,53	351	18,56	667
Madras . . . . .	33,16	487	42,53	496	51,81	690	65,07	1,417	69,24	2,363
Nagpur . . . . .	2,42	32	3,93	58	4,71	72	8,04	152	11,06	261
New Delhi . . . . .	7,39	57	14,47	198	27,38	608	46,80	1,298	70,28	3,216
Patna . . . . .	..	..	..	..	..	..	..	..	4,61 (P)	217 (P)
Other Centres . . . . .	48,19	774	84,60	1,096	1,64,96	2,384	2,59,44	4,846	3,90,49 (P)	11,748 (P)
TOTAL . . . . .	2,80,47	7,878	3,95,16	8,446	5,80,91	13,273	8,18,79	22,798	11,52,38 (P)	41,923 (P)

Centre	1976		1979(a)		1980(a)		1981(a)		1982(a)	
	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount
1	12	13	14	15	16	17	18	19	20	21
Ahmadabad . . . . .	..	..	..	7,610	..	9,244	..	10,247	..	12,748
Bangalore* . . . . .	68,74	2,760	79,79	4,310	89,05	5,591	1,01,50	7,332	12,678	7,687
Bhubaneshwar . . . . .	..	..	1,38	304	1,57	344	1,75	545	246	565
Bombay . . . . .	5,29,35	317,59	6,06,06	46,480	6,50,78	53,380	7,17,44	67,154	72,720	72,120
Calcutta . . . . .	1,74,12	13,817	1,74,04	18,679	1,89,96	21,006	2,19,99	24,721	20,738	26,601
Hyderabad . . . . .	37,00	1,932	47,59	2,903	56,01	5,120	56,15	4,948	6,749	5,746
Kanpur . . . . .	25,51	1,375	27,23	1,784	27,56	2,061	30,89	2,730	3,153	2,989
Madras . . . . .	90,25	5,886	72,27	7,228	94,80	9,710	88,25	9,034	9,949	13,834
Nagpur . . . . .	18,25	618	23,02	1,097	24,23	1,284	25,41	1,601	2,849	1,803
New Delhi . . . . .	99,96	8,706	1,48,35	13,746	1,59,27	15,648	1,93,14	19,861	20,094	23,105
Patna . . . . .	6,78 (P)	674 (P)	6,79£	794£	7,88	1,017	8,98	1,248	9,88	1,573
Other Centres . . . . .	7,18,67 (P)	28,211 (P)	..	..	..	..	..	..	..	..
TOTAL . . . . .	7,68,63 (P)	95,738 (P)	11,86,52 (P)	1,04,935	13,01,11	1,24,404	14,43,50	1,49,421	15,01,64	1,68,771

Source : Reserve Bank of India.

\*Please see explanatory note at page 145.

(a) Relate to banks managed by R.B.I.

(£) Clearing House Operations remained suspended during the month of June 1979.

Table 51—CASH DEPOSIT RATIO  
BY CLASS OF BANKS

As on 31st Decemeber <sup>(1)</sup>	Scheduled Banks				Co-operative Banks <sup>(1)</sup>	
	State Bank of India	Foreign banks <sup>(2)</sup>	Other scheduled banks	Non-scheduled banks	State Co-operative banks	Central Co-operative banks
1	2	3	4	5	6	7
1951 . . . . .	13	15	17	16	..	..
1956 . . . . .	12	10	12	14	21	26
1961 . . . . .	13	9	10	16	24	36
1966 . . . . .	8	7	10	17	18	26
1971 . . . . .	9	5	9	13	12	31
1976 . . . . .	9	8	10	9	13	35
1978 . . . . .	14	9	12	11	12	34
1979 . . . . .	16	10	14	16	13	35
1980 . . . . .	8	11	15	14	10(P)	35(P)
1981 . . . . .	9	12	15	9	..	..

NOTE : The data of the year 1966 in respect of scheduled and non-scheduled commercial banks are not strictly comparable with those of previous years for reasons explained in the Note at page 145 ante.

(1) Figures in respect of Co-operative Banks are as on 30th June. Deposits exclude call deposits.

(2) The percentage for the Foreign Exchange Banks have been calculated on deposits and cash.

Table 52—INDUSTRIAL FINANCE CORPORATION  
LIABILITIES AND ASSETS

Rs. : Lakhs

As on last Friday of March	Liabilities					Assets				
	Paid-up capital	Reserves <sup>2</sup>	Bonds & debentures	Borrowings	Other liabilities <sup>(3)</sup>	Total liabilities or assets	Cash in hand & balances with banks	Loans and advances	Other assets <sup>(1)</sup>	
1	2	3	4	5	6	7	8	9	10	
1952 . . . . .	5,00	2	5,81	..	40	11,23	55	6,55	4,12	
1956 . . . . .	5,00	49	7,81	61	80	14,70	2	14,01	67	
1961 . . . . .	5,00	1,72	22,24	15,76	6,37	51,09	3,00	40,74	7,35	
1966 . . . . .	8,35	6,53	33,48	9,41	27,58	135,36	2,05	95,43	37,88	
1971 . . . . .	8,35	15,06	57,69	1,01,82	32,31	215,23	12,54	155,71	46,98	
1976 . . . . .	10,00	31,73	127,19	86,74	34,09	289,75	18,31	221,98	49,46	
1980 . . . . .	15,00	45,91	339,73	80,26	42,73	523,68	31,48	434,86	57,34	
1981 . . . . .	17,50	46,99	409,54	91,52	44,66	610,21	17,76	534,93	57,52	
1982 . . . . .	20,00	66,98	489,01	137,16	42,98	756,13	31,85	659,22	65,06	
1983 . . . . .	20,00	84,87	609,55	157,27	52,10	923,79	28,93	815,40	79,46	

Source : Reserve Bank of India.

(1) Inclusive of Investment in Government Securities amounting to Rs. 358 lakhs for the year ended March, 1952, and Rs. 201 lakhs for the year ended March, 1971.

(2) Represents special and other reserve funds and reserves for contingencies, doubtful debts and provision for taxation.

(3) Includes the specific grant from Government of India in terms of agreement with KFW from December, 1973.

Table 53—STATE FINANCIAL CORPORATIONS  
LIABILITIES AND ASSETS

Rs. Lakhs

As on last Friday of March	Number of Corpo- ration	Liabilities			Total liabilities or assets	Assets			
		Capital and reserves	Bonds & debe- ntures	Other liabili- ties		Cash in hand & balances with banks	Invest- ment in Govt. securities	Loans and advances	Others assets
1	2	3	4	5	6	7	8	9	10
1956 . . . . .	12	10,30	..	40	10,70	3,60	3,94	2,72	44
1961 . . . . .	15	15,43	7,17	7,20	29,80	4,56	4,60	17,12	3,52
1966 . . . . .	15	17,59	32,70	39,83	90,12	4,36	3,76	58,95	23,05
1971 . . . . .	18	26,20	72,06	64,83	163,10	6,26	2,16	127,82	26,85
1976 . . . . .	18	54,78	154,51	225,07(a)	434,36	21,45	1,56	357,24	35,11(b)
1979 . . . . .	18	116,94	269,17	383,23(a)	769,34	44,02	1,37	628,96	94,99(b)
1980 . . . . .	18	142,18	306,95	525,44(a)	974,57	51,44	2,00	766,98	154,15(b)
1981 . . . . .	18	170,80	351,80	618,73(a)	1,141,33	30,15	1,19	950,29	159,70(b)
1982 . . . . .	18	202,86	410,38	799,81(a)	1,413,05	39,04	1,08	1,166,93	206,00(b)
1983 . . . . .	18	240,78	486,56	1,018,22(a)	1,745,56	49,12	88	1,472,52	223,04(b)
1983—									
<i>State :</i>									
Andhra Pradesh . . . . .	1	19,79	49,44	86,74	155,97	2,90	—	148,15	4,92
Assam . . . . .	1	3,77	4,40	8,90	17,07	2,13	—	14,10	84
Bihar . . . . .	1	14,85	29,70	64,07	108,62	28	—	94,19	14,15
Gujarat . . . . .	1	18,50	65,44	105,27	189,21	8,71	—	166,18	14,32
Haryana . . . . .	1	11,03	15,67	77,27	103,97	28	—	51,15	52,54
Himachal Pradesh . . . . .	1	4,33	7,70	18,24	30,27	65	—	26,38	3,24
Jammu & Kashmir . . . . .	1	4,22	8,53	15,32	28,27	7	—	25,91	2,29
Karnataka . . . . .	1	16,20	31,35	80,91	128,46	3,43	—	82,97	42,06
Kerala . . . . .	1	10,33	27,22	29,99	67,54	64	21	57,52	9,17
Madhya Pradesh . . . . .	1	8,11	16,23	31,16	55,50	3,03	—	47,77	4,70
Maharashtra . . . . .	1	20,03	57,20	96,64	173,87	2,58	34	162,98	7,97
Orissa . . . . .	1	11,42	29,10	60,82	101,34	3,79	—	83,71	13,84
Punjab . . . . .	1	11,74	11,83	35,26	58,34	20	—	50,57	8,06
Rajasthan . . . . .	1	18,09	35,41	92,38	145,88	1,97	—	127,73	16,18
Tamil Nadu IIC . . . . .	1	33,68	29,41	84,36	147,45	5,33	—	128,64	13,48
Uttar Pradesh . . . . .	1	16,92	46,75	94,90	158,57	10,87	33	137,28	10,09
West Bengal . . . . .	1	10,49	17,60	21,56	49,65	1,51	—	45,63	2,51
<i>Union Territories :</i>									
Delhi & Chandigarh . . . . .	1	7,08	3,58	14,43	25,09	75	—	21,66	2,68

Source : Reserve Bank of India.

## NOTES :

- I. Totals may not tally due to rounding off of figures.
  - II. The jurisdiction of the following SFCs have been extended to the States/Union Territories mentioned here against Assam—Manipur & Tripura.  
Gujarat—Dadra & Nagar Haveli.  
Maharashtra—Goa, Daman & Diu  
Tamil Nadu IIC Pondicherry.
- (a) Other liabilities include fixed deposits, borrowings from Reserve Bank and refinance from I.D.B.I.  
(b) Other assets include investment in shares and debentures

Table 54—INDUSTRIAL DEVELOPMENT BANK OF INDIA  
LIABILITIES AND ASSETS

Rs. Crores

As on 31st March	Liabilities					Total Liabilities or Assets	Assets			
	Paid-up capital	Reserves and reserve fund <sup>(1)</sup>	Bonds and deben- tures	Borrow- ings	Other liabilities		Cash in hand & balances with Banks	Invest- ments <sup>(2)</sup>	Loans and advances	Other Assets <sup>(3)</sup>
1	2	3	4	5	6	7	8	9	10	11
1966	10.0	0.8	..	83.1	13.1	107.0	0.2	20.9	72.8	13.1
1971	30.0	14.8	..	206.6	32.1	283.5	0.1	53.1	158.2	72.0
1976	50.0	32.7	87.9	524.0	80.8	775.4	0.4	102.6	411.3	261.1
1978	60.0	42.4	302.4	750.0	151.5(a)	1,306.3	2.9	141.9	799.3	362.2
1979	70.0	56.2	494.9	1,001.6	165.9	1,788.5	9.5	228.8	1,171.3	378.9
1980	95.0	77.0	681.9	1,255.1	234.6	2,343.6	5.3	285.7	1,618.7	433.9
1981	115.0	92.2	1,069.9	1,612.8	217.6	3,107.5	3.6	320.6	2,232.0	551.3
1982	175.0	191.9	1,560.1	1,996.3	282.9	4,206.2	33.2	500.0	2,766.7	906.3
1983	205.0	268.0	2,082.5	2,263.8	363.9	5,183.2	10.0	539.9	3,509.6	1,123.7
1984	385.0	325.8	2,642.6	2,790.6	490.6(a)	6,634.6	12.6	908.1	4,195.3	1,518.6

Source: 1. Reserve Bank of India,  
2. Industrial Development Bank of  
India.

(1) Inclusive of unappropriated profit.

(2) Include Govt. Securities, Shares & Stocks and Bonds & Debentures.

(3) Include Bills of Exchange, Promissory notes discounted/re-discounted, Guarantees & underwriting and other assets.

(a) Includes deposits from companies under the Companies Deposits (Surcharge on income-tax) Scheme 1976 & 1983.

Table 55—INDUSTRIAL CREDIT AND INVESTMENT CORPORATION OF INDIA  
LIABILITIES AND ASSETS

Rs. Crores

As on 31st March	Liabilities					Total Liabilities or Assets	Contingent Liabi- lities (*)	Assets			
	Paid-up Capital	Reserves (1)	Borrow- ings	Other liabi- lities	Cash in hand and Bank balance			Invest- ments (2)	Loans & Advances		Other Assets (4)
1	2	3	4	5	6	7	8	9	10	11	12
1961	5.0	1.1	11.7	0.6	18.4	1.1	4.5	6.9	2.2	4.2	0.7
1966	7.5	4.0	62.6	1.8	76.0	3.1	7.4	16.6	17.6	31.4	2.9
1971	7.5	10.5	127.9	3.2	149.2	5.5	8.7	30.0	25.1	77.7	7.6
1976	15.0	21.2	260.4	9.8	306.4	6.3	5.2	38.9	58.5	182.2	20.6
1979	22.5	38.4	448.8	15.4	525.2	8.2	30.2	53.5	169.0	231.7	40.8
1980	22.5	42.8	539.3	19.8	624.4	7.5	36.0	55.7	257.1	225.0	50.6
1981	24.8	47.5	646.9	26.1	745.3	7.3	32.3	62.0	352.5	238.5	60.0
1982	27.0	64.6	908.7	36.7	1,037.0	10.5	97.2	67.2	479.7	315.6	77.3
1983	27.0	90.0	1,122.3	43.5	1,282.8	12.2	91.4	78.2	617.3	388.0	107.9
1984	27.0	117.5	1,337.8	52.9	1,535.2	24.4	77.8	90.5	795.3	476.5	95.1

Source: 1. Reserve Bank of India.

2. Industrial Credit and Investment Corp. of India.

NOTE:—Totals may not tally due to rounding off of figures.

(1) Includes Reserve Fund, Reserve for doubtful debts and provision for taxation.

(2) On account of shares and debentures partly paid held as investment and Guarantees and underwriting.

(3) In Govt. Securities, Bonds and debentures, shares and stocks and Unit Trust of India and I.R.C.I.

(4) Guarantees and other Assets.

## 12. CO-OPERATIVE SOCIETIES

This section presents data regarding the number, membership and financial position of various classes of co-operative societies, thus depicting in abstract form the working of co-operative societies in India.

Tables 56—63 :

Table 56 provides the data for number and membership of all types of co-operative societies.

Tables 57—63 present data regarding the number, membership and financial position respectively of the following classes of co-operative banks and societies :—

- (i) State Co-operative Banks.
- (ii) Central Co-operative Banks.
- (iii) Primary Credit Societies (Agricultural and non-agricultural).
- (iv) Grain Banks.
- (v) Central Land Development Banks.
- (vi) Primary Land Development Banks.
- (vii) Primary Non-credit Societies.

Statewise break-up for the latest year is given in respect of all these co-operative banks and societies except for Primary Non-Credit Societies for which the break-up is given according to type. The data relate to the years ending June. Prior to 1967-68 'Land Development Banks' were termed as 'Land Mortgage Banks'.



Table 56—NUMBER AND MEMBERSHIP—ALL TYPES

Year/State	No. of societies			Membership ('000 Nos.)		
	Credit	Non-credit	Total	Credit	Non-Credit	Total
1	2	3	4	5	6	7
1950-51	1,24,083	57,106	1,81,189	77,85	76,99	1,54,84
1955-56	1,78,924	61,471	2,40,395	1,23,35	77,33	2,00,68
1960-61	2,34,428	98,060	3,32,488	2,41,36	1,09,70	3,51,06
1965-66	2,14,012	1,32,176	3,46,188	3,56,05	1,62,94	5,18,99
1970-71	1,82,460	1,37,745	3,20,205	4,53,32	1,90,26	6,43,58
1975-76	1,59,782	1,48,927	3,08,709	6,13,90	2,38,15	8,52,05
1977-78	1,43,624	1,56,816	3,00,440	6,91,20	2,39,92	9,31,12
1978-79	1,23,869	1,79,368	3,03,237	7,47,82	2,68,73	10,16,55
1979-80	1,22,424	18,87,835	3,10,259	7,88,04	2,80,88	10,68,92
1980-81(P)	1,23,691	1,98,933	3,22,624	8,32,76	3,04,79	11,37,55
1980-81—						
<i>State :</i>						
Andhra Pradesh	13,109	25,105	38,214	85,89	25,13	1,11,02
Assam	3,136	4,216	7,352	22,92	6,56	29,48
Bihar	7,207	11,394	18,601	60,67	6,24	66,91
Gujarat	10,131	22,101	32,232	41,94	25,61	67,55
Haryana	2,622	5,449	8,071	13,62	5,26	18,88
Himachal Pradesh	2,324	1,043	3,367	6,31	90	7,21
Jammu & Kashmir	1,505	222	1,727	4,79	55	5,34
Karnataka	7,700	10,509	18,209	58,20	24,80	83,00
Kerala	2,245	3,834@	6,079	51,62	11,58@@	63,20
Madhya Pradesh	6,450	5,810	12,260	49,55	7,15	56,70
Maharashtra	24,080	36,635	60,715	99,98	57,98	1,57,96
Manipur	833	1,382	2,215	1,97	72	2,69
Meghalaya	227	362	589	58	15	73
Nagaland	231	223	454	18	8	26
Orissa	3,542	3,087	6,629	30,05	5,96	3,601
Punjab	4,161	11,353	15,514	20,55	6,67	27,22
Rajasthan	6,223	8,691	14,914	39,54	7,00	46,54
Sikkim	—	—	—	—	—	—
Tamil Nadu	6,449	15,950	22,399	93,56	44,23	1,37,79
Tripura	400	507	907	1,66	26	1,92
Uttar Pradesh	10,151	16,899	27,050	1,04,86	49,45	1,54,31
West Bengal	10,276	10,763	21,039	41,33	13,47	54,80
<i>Union Territory :</i>						
A. & N. Islands	60	184	244	10	23	33
Arunachal Pradesh	19	71	90	1@	14	15
Chandigarh	130	287	417	10	22	32
D. & N. Haveli	13	23	36	6	5	11
Delhi	195	2,305	2,500	42	2,57	2,99
Goa, Daman & Diu	176	288	464	1,58	53	2,11
Lakshadweep	7	28	35	4	22	26
Mizoram	—	—	—	—	—	—
Pondicherry	89	212	301	68	108	1,76

Source : 1. Reserve Bank of India.

2. National Bank for Agriculture and Rural Development.

@ Membership in respect of Primary agricul-Credit.  
Societies not available.

@@ Figures excludes in respect of School and College Stores.

# PROGRESS OF CO-OPERATIVE SOCIETIES

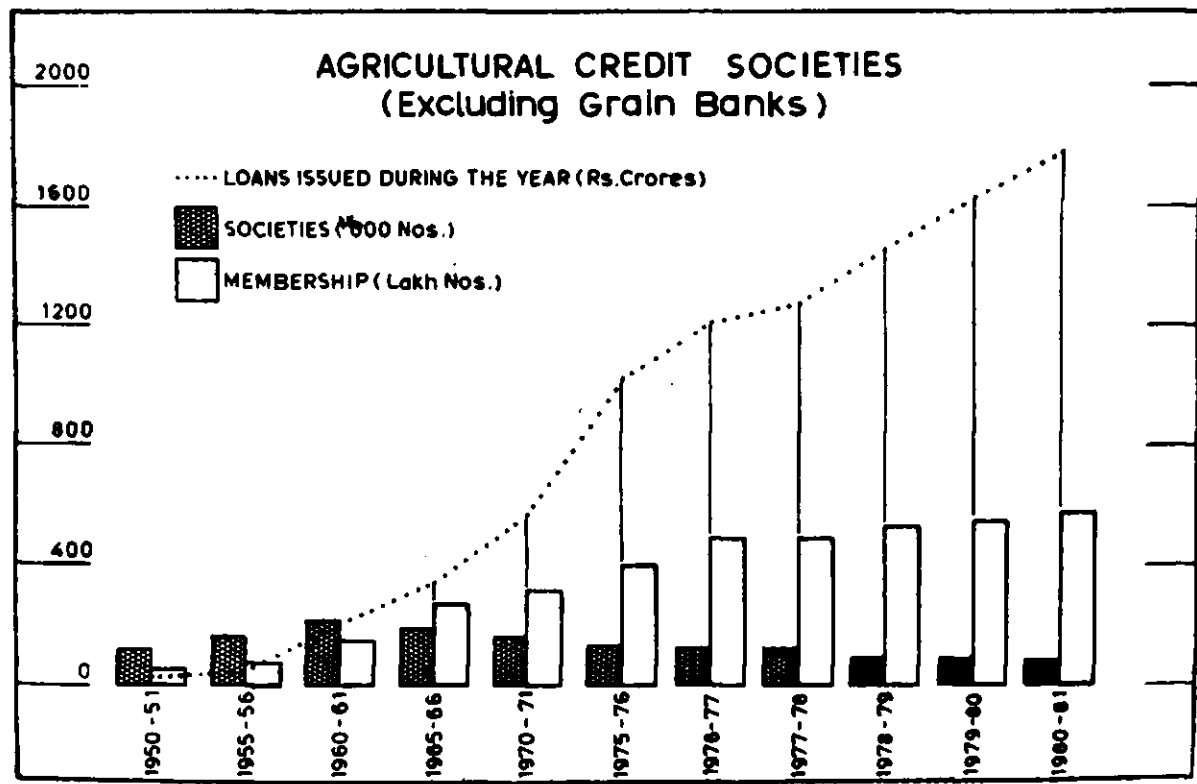
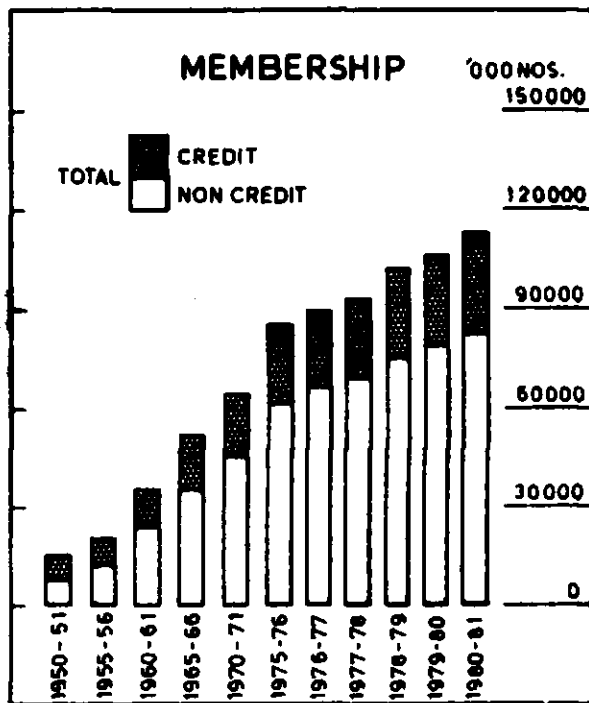
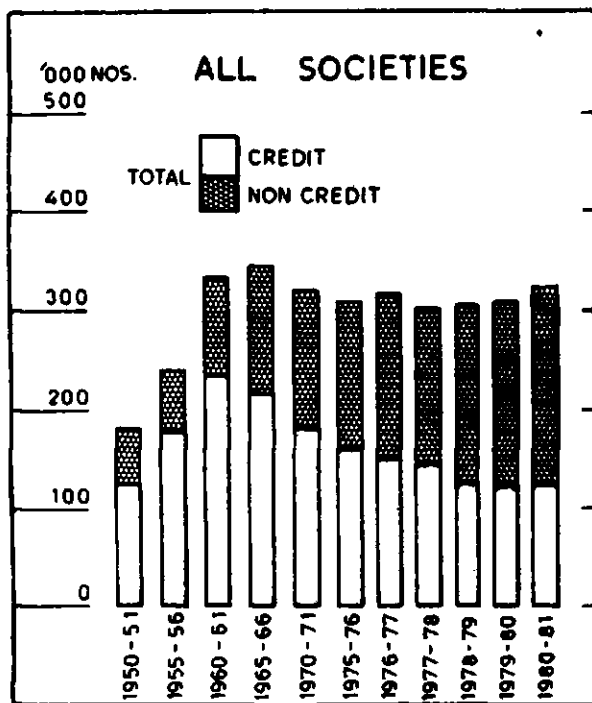


Table 57—NUMBER, MEMBERSHIP AND FINANCIAL POSITION OF STATE CO-OPERATIVE BANKS

Year/State	Membership Number		Share capital	Reserves	Deposits	Borrowings from (b)				Total working Capital	Loans issued during the year	
	Societies	Individuals				Government	Reserve Bank of India	Others	Total			
												7
1	2	3	4	5	6	7	8	9	10	11	12	
1950-51	12,666	82,66	1,58	2,22	22,08	1,87	3,15	3,52	8,54	34,42	42,13	
1955-56	24,651	11,743	4,37	3,28	36,67	4,70	14,07	25	19,02	63,34	67,86	
1960-61	22,515	7,069	18,24	5,76	7,23	6,00	113,82	5,49	125,31	221,65	258,20	
1965-66	12,918	8,092	28,83	16,13	146,51	20,30	166,48	11,74	198,52	389,98	474,22	
1970-71	11,756	6,839	42,63	50,06	278,70	19,66	241,91	32,87	294,44	685,21	747,59(c)	
1975-76	12,609	7,189(a)	63,99	94,72	723,68	66,28	246,94	30,50	343,72	1,287,26	1,514,81	
1977-78	12,975	16,774	77,24	136,70	1,003,69	32,76	470,03	28,44	531,23	1,822,31	2,022,79	
1978-79	12,317	9,249	80,45	168,64	1,226,41	71,66	374,25	34,72	480,63	2,037,13	228,339	
1979-80	12,574	10,881	90,60	209,94	1,423,97	61,48	348,53	45,02	455,03	2,274,91	2,363,13	
1980-81(P)	12,706	12,731	97,77	247,11	1,674,26	94,53	461,34	52,58	608,45	2,749,60	2,869,88	
1980-81—												
<i>State :</i>												
Andhra Pradesh	27	15	11,03	18,93	104,39	19,44	31,78	75	51,97	191,39	181,16	
Assam	1,500	3,218	1,50	11,42	39,19	55	—	45	1,00	55,87	20,77	
Bihar	117	25	2,70	7,47	41,98	17,51	3,16	8	20,75	79,15	21,27	
Gujarat	298	1	5,70	21,09	149,80	6,69	23,08	1,83	31,60	211,77	236,21	
Haryana	28	5	3,23	5,09	44,92	—	43,71	9,20	52,91	112,95	158,11	
Himachal Pradesh	1,305	119	96	91	15,43	13	—	10	23	17,79	6,23	
Jammu & Kashmir	653	108	44	68	4,49	81	1,23	—	2,04	8,73	7,27	
Karnataka	37	1	4,75	10,71	74,71	—	17,42	65	18,07	110,58	95,94	
Kerala	11	1	3,59	4,68	48,36	—	22,27	1,40	23,67	87,85	88,58	
Madhya Pradesh	152	63	7,81	11,96	79,71	9,89	43,89	3,85	57,63	167,51	174,22	
Maharashtra	2,079	3,751	11,03	67,52	429,94	1,95	3,86	3,00	8,81	544,83	523,42	
Manipur <sup>(1)</sup>	1,871	176	57	47	3,05	19	53	64	1,36	7,79	2,11	
Meghalaya	391	37	83	40	7,39	33	—	—	33	9,12	2,98	
Nagaland	364	187	46	67	3,62	1	20	3	24	5,51	40	
Orissa	57	3	4,47	6,05	34,93	4,02	40,38	8,20	52,60	101,35	93,94	
Punjab	28	1	6,78	4,99	93,86	35	42,95	5,15	48,45	162,37	213,03	
Rajasthan	163	1	7,09	9,38	37,03	7,83	56,63	1,54	66,00	124,52	127,59	
Tamil Nadu	16	56	5,02	19,26	170,57	1,92	23,27	55	25,74	228,28	298,27	
Tripura	630	13	53	80	4,70	58	45	5	1,08	7,78	3,14	
Uttar Pradesh	62	1	12,58	29,50	195,95	9,63	89,54	13,34	112,51	364,38	557,73	
West Bengal	269	1	4,28	11,26	58,97	12,61	16,38	—	28,99	108,45	41,93	
<i>Union Territory :</i>												
A. & N. Islands	142	3,540	11	5	94	9	8	—	17	1,28	51	
Arunachal Pradesh	34	1	28	3	34	—	—	—	—	1,48	71	
Chandigarh	246	887	8	3	1,78	—	—	4	4	2,46	78	
Delhi	1,697	47	1,02	2,74	12,13	—	—	75	75	15,79	3,89	
Goa, Daman & Diu	343	451	54	63	12,65	—	2	96	98	15,63	7,09	
Pondicherry	186	22	39	39	3,43	—	51	2	53	4,99	2,60	

Source : 1. Reserve Bank of India.  
2. National Bank for Agriculture and Rural Development.

(a) Excludes Nominal Membership.

(b) Outstanding at the end of the year.

(c) Based on highest outstandings.

(1) Data relate to 1979-80.

Note : Statewise total to All India may not tally due to rounding off of the figures.

Table 58—NUMBER, MEMBERSHIP AND FINANCIAL POSITION OF  
CENTRAL CO-OPERATIVE BANKS

(Rupees Lakhs)

Year/State	Number of Banks	Membership No.		Share Capital	Deposits	Reserves	Borrowings from (1)			Total	Total working capital	Loans issued during the year
		Societies	Individuals				Government	R.B.I. & State Co-operative societies	Others			
1	2	3	4	5	6	7	8	9	10	11	12	13
1950-51	505	1,07,482	99,592	4.04	4.79	37.79	17	7.92	1.66	9.75	56.37	82.84
1955-56	478	1,55,549	1,44,006	8.50	6.65	55.71	1.67	19.68	45	21.80	92.67	79.83
1960-61	390	2,35,166	1,52,536	38.92	11.94	112.02	4.84	131.42	4.91	141.17	304.05	354.38
1965-66	346	2,58,166	1,03,990	76.32	25.62	236.59	14.61	215.86	14.52	244.99	583.52	771.66
1970-71	341	2,35,200	75,292	141.13	438.55	57.92	9.42	353.32	30.40	393.14	1,081.41	866.39(b)
1975-76	344	2,29,772	68,323(a)	236.14	984.92	124.35	11.04	513.36	45.92	570.32	2,047.58	1,721.66.
1977-78†	338	2,16,132	60,548	295.54	1,376.61	188.29	12.96	783.54	131.09	927.59	2,954.11	2,116.11
1978-79*	338	2,00,964	69,930	317.58	1,668.65	228.20	22.71	806.22	126.34	955.27	3,376.34	2,432.26.
1979-80	337	1,99,727	77,134	336.40	1,978.32	26.509	43.27	885.73	115.51	1,044.51	3,870.43	2,695.11.
1980-81(P)	337	2,01,136	61,740	359.23	2,423.13	310.68	34.58	1,019.38	133.38	1,187.34	4,571.59	3,210.78.
1980-81—												
State :												
Andhra Pradesh.	26	15,858	2,668	32.76	92.69	22.40	4.16	108.37	3.62	116.15	288.33	176.69.
Assam	1	561	789	18	1.00	16	6	27	2	35	1.85	39.
Bihar	28	21,346	2,973	9.93	36.82	17.23	3.57	37.77	31	41.65	114.65	20.82.
Gujarat	18	19,767	9,216	38.87	388.00	48.46	21	83.85	30.68	114.74	617.13	300.86.
Haryana	13	7,513	12	12.55	59.46	12.22	—	65.30	1.85	67.15	164.51	172.40.
Himachal Pradesh	2	2,218	216	44	21.53	1.57	10	—	1	11	26.13	4.90.
Jammu & Kashmir	3	2,745	451	1.12	13.55	1.58	56	2.27	13	2.96	20.53	11.35.
Karnataka	19	12,594	1,340	24.47	137.34	12.91	1.02	43.68	12.96	57.66	241.46	163.49.
Kerala	11	4,302	11	14.76	129.00	12.77	87	40.77	2.72	44.36	211.46	145.19.
Madhya Pradesh.	44	9,848	185	25.12	132.00	16.53	2.19	89.25	8.64	100.08	294.52	178.00.
Maharashtra	26	36,226	22,959	45.63	588.14	57.02	8	68.88	29.60	98.56	835.79	907.34
Orissa	17	5,290	41	15.36	48.81	3.36	4.89	63.40	6.26	74.55	156.13	102.42.
Punjab	15	15,136	13	21.58	145.61	23.37	26	82.24	10.86	93.36	303.53	324.65.
Rajasthan	25	9,876	25	26.03	72.40	10.74	4.72	90.83	59	96.14	217.23	122.70.
Tamil Nadu	16	11,851	16,217	32.64	238.09	36.70	6.66	53.89	16.88	77.43	424.80	269.98.
Uttar Pradesh	56	16,637	3,217	43.86	246.90	19.25	1.31	148.85	7.86	158.02	499.39	309.06.
West Bengal	17	9,368	1,407	13.93	71.79	9.41	3.92	39.76	39	44.07	154.15	60.54.

Source : 1. Reserve Bank of India.  
2. National Bank for Agriculture and Rural Development.

(a) Excludes nominal membership.

(b) Based on highest outstandings.

† Data for earlier year has been repeated for 52 non-reporting central Co-operative banks.

\* In Assam data relating to six Central Co-operative banks which were under process of amalgamation and later merged with the Assam Cooperative Apex Bank Ltd. not available.

(1) Outstanding at the end of the year.

Note : See page 155 ante.

Table 59—NUMBER, MEMBERSHIP AND FINANCIAL POSITION OF  
PRIMARY CREDIT SOCIETIES

## A—AGRICULTURAL CREDIT SOCIETIES (EXCLUDING GRAIN-BANKS)

(Amounts in Rupees Lakhs)

Year/State	Number of societies	Member-ship ('000 Nos.)	Share Capital	Reserves	Deposits	Loans from				Total working capital	Loans issued during the year
						Government	Central Banks Financing agencies	Others	Total		
1	2	3	4	5	6	7	8	9	10	11	12
1950-51(a)	1,15,462	51,54	8,40	8,86	4,48	43	18,78	..	19,21	40,96	22,90
1955-56	1,59,939	77,91	16,80	12,45	7,05	1,01	41,79	..	42,80	79,10	49,62
1960-61	2,12,129	1,70,41	57,75	14,80	14,58	3,86	174,72	15,20	193,78	273,92	202,75
1965-66	1,91,904	2,61,35	1,15,32	33,59	34,49	9,09	344,41	9,65	363,15	546,56	341,75
1970-71	1,60,780	3,06,93	205,74	59,57	69,46	9,88	635,43	29,88	675,19	1,513,40	577,88
1975-76	1,34,838	3,95,21	327,31	109,56	113,31	12,65	1,099,21	42,58	1,154,44	1,989,70	1,023,45
1977-78	1,16,125	4,78,60	420,69	134,23	165,16	24,41	1,550,12	41,60	1,616,13	2,712,42	1,272,66
1978-79	95,782	5,25,69	466,43	151,53	216,38	34,21	1,735,28	61,60	1,831,09	3,092,66	1,458,45
1979-80(P)	94,592	5,48,36	519,62	167,87	249,52	40,45	2,051,22	56,51	2,148,18	3,576,82	1,628,67
1980-81(P)	94,484	5,76,53	571,08	187,25	290,58	48,02	2,318,75	75,91	2,442,68	4,035,98	1,781,99
1980-81—											
State :											
Andhra Pradesh	6,988	55,20	30,88	8,13	8,71	1,33	1,25,37	9,75	136,45	2,47,01	1,31,18
Assam	2,647	22,30	5,35	1,19	53	1,59	8,37	55	10,51	20,49	1,46
Bihar	6,757	54,10	11,88	1,04	2,52	—	44,63	—	44,63	80,12	16,57
Gujarat	7,650	18,77	55,03	31,93	13,35	2,41	2,38,02	15,04	2,55,47	3,84,41	1,32,96
Haryana	2,394	11,40	20,69	98	2,57	32	1,08,53	4,23	1,13,08	1,44,94	1,24,73
Himachal Pradesh	2,166	5,97	5,19	2,04	13,61	95	3,86	2	4,83	31,52	7,82
Jammu & Kashmir(1)	1,473	4,17	1,84	41	1,01	28	7,95	10,40	18,63	25,70	3,71
Karnataka	4,871	36,92	39,72	14,64	15,33	4,12	1,48,58	5,97	1,58,67	2,43,48	1,08,92
Kerala	1,575	37,79	31,06	15,27	143,59	1,65	1,00,93	3,49	1,06,07	3,84,31	2,20,97
Madhya Pradesh	5,570	35,85	41,42	20,09	10,80	3,49	1,89,07	2,57	1,95,13	3,10,20	1,30,10
Maharashtra	18,389	53,91	106,91	26,95	10,35	7,85	3,44,53	7,06	3,59,44	5,26,95	2,49,93
Manipur	7,04	1,80	78	4	6	24	3,53	3	3,80	4,58	1,31
Meghalaya	180	47	50	26	9	5	1,90	1	1,96	1,97	1,65
Nagaland	230	17	27	1	29	15	51	14	80	1,76	4,1
Orissa	2,793	23,58	19,52	5,29	2,29	2,10	1,00,09	3,10	1,05,29	1,74,99	67,200
Punjab	3,076	16,56	34,07	10,91	24,07	3,65	1,41,59	—	1,45,24	2,33,77	1,98,70
Rajasthan	5,205	33,91	36,37	4,84	6,08	2,34	1,47,13	3,59	1,53,06	2,31,27	1,05,04
Sikkim	..	..	..	..	..	..	..	..	..	..	..
Tamil Nadu	4,778	50,48	42,35	26,53	17,43	5,37	2,23,75	4,19	2,33,31	3,64,66	46,27
Tripura	385	1,55	1,09	71	4	20	1,92	6	2,18	6,54	82
Uttar Pradesh	8,618	86,90	66,63	11,68	15,04	7,48	2,80,88	2,91	2,91,27	4,66,84	1,88,94
West Bengal	7,549	23,13	17,73	3,34	2,52	1,90	92,75	2,56	97,21	1,39,87	41,05
Union Territories :											
A. & N. Islands	45	4	6	9	(b)	1	16	(b)	17	53	2
Arunachal Pradesh	15	—	14	7	(b)	20	1	17	38	1,32	6
Chandigarh(1)	32	4	2	1	4	—	7	—	7	14	3
D. & N. Maveli	11	5	4	2	—	2	15	—	17	20	1
Delhi	194	40	44	10	21	2	1,43	4	1,49	2,69	67
Goa, Daman & Diu	122	71	65	22	1	17	1,09	1	1,27	2,58	77
Lakshadweep	7	4	6	6	2	10	—	2	12	28	15
Mizoram	..	—	..	..	..	..	..	..	..	..	..
Pondicherry	60	32	39	40	2	3	1,95	—	1,98	3,06	55

Source : 1. Reserve Bank of India.  
2. National Bank for Agriculture and Rural  
Development.

(a) Includes data for Grain Bank.

(b) Less than Rs. 50,000.

(1) Data relate to 1979-80.

Table 59—NUMBER, MEMBERSHIP AND FINANCIAL POSITION OF  
PRIMARY CREDIT SOCIETIES—Contd.

## B. NON-AGRICULTURAL CREDIT SOCIETIES

(Rs. Lakhs)

Year/State	Number of societies	Member-ship ('000)	Share capital	Reserves	Deposits	Loans from				Total working capital	Loans issued during the year
						Government	Central banks	Others	Total		
1	2	3	4	5	6	7	8	9	10	11	12
1950-51(a)	7,810	21,78	12,12	5,41	35,02	27	3,95	—	4,22	56,78	47,29
1955-56(a)	10,003	30,73	19,09	8,95	53,54	69	3,45	2	4,16	85,74	72,06
1960-61(a)	11,995	45,73	32,97	13,06	95,05	59	6,32	2,11	9,02	150,11	130,37
1965-66(a)	13,449	64,84	57,98	22,07	176,38	39	14,48	2,91	17,78	274,70	270,31
1970-71(a)	15,346	84,89	104,22	37,62	311,83	70	27,96	2,83	31,49	531,94	465,52
1975-76(a)	18,573	1,25,82	170,82	72,17	623,19	85	53,16	7,65	61,66	1,031,98	858,89
1977-78(a)	21,168	1,24,04	200,05	99,94	831,36	92	73,26	6,06	80,24	1,371,68	1,012,61
1978-79(a)	21,797	1,31,83	223,17	117,65	1,079,38	1,51	86,76	8,33	96,61	1,697,35	1,266,63
1979-80(b)	20,357	8,194	136,88	54,00	261,77	2,24	65,88	6,21	74,33	684,76	508,91
1980-81(b)	21,788	1,39,29	241,83	75,80	3,46,89	1,52	93,95	11,04	1,06,51	9,19,58	681,28
1980-81—											
State :											
Andhra Pradesh	2,683	13,12	5,42	5,56	17,35	18	2,98	82	3,98	57,12	25,12
Assam	463	36	36	26	2,13	1	1,14	2	1,17	5,11	1,23
Bihar	398	2,81	4,02	1,20	13,91	(c)	72	23	95	25,00	16,18
Gujarat	2,185	8,51	25,84	10,04	35,82	(c)	9,54	1,91	11,45	94,29	72,44
Haryana	179	24	45	7	1,44	(c)	39	(c)	39	2,63	1,76
Himachal Pradesh	150	15	27	10	67	(c)	38	(c)	38	1,66	1,07
Jammu & Kashmir(1)	26	5	6	(b)	5	4	13	(c)	17	41	11
Karnataka	1,570	5,10	8,58	3,80	8,61	21	2,62	1,19	4,02	29,92	19,28
Kerala	574	3,59	5,36	2,66	13,47	(c)	1,61	1,58	11,19	42,37	25,40
Madhya Pradesh	741	2,06	2,40	97	6,91	—	93	28	1,21	13,18	5,94
Maharashtra	5,129	21,41	132,92	27,70	85,83	—	20,57	1,76	22,33	3,21,78	2,56,06
Manipur	1,24	6	2	—	1	—	16	—	16	19	6
Meghalaya	40	52,99	7	3	10	—	—	—	—	60	39
Nagaland	..	..	..	..	..	..	..	..	..	..	..
Orissa	574	82	1,61	26	2,18	—	3,51	1,09	4,60	9,84	6,91
Punjab	1,025	93	91	30	1,97	2	52	—	54	3,02	1,00
Rajasthan	919	68	1,11	13	1,44	1	46	5	52	5,08	3,11
Tamil Nadu	1,339	8,64	28,07	7,72	79,18	100	31,63	1,18	33,81	1,70,36	1,57,71
Tripura	13	4	6	4	16	—	—	—	—	31	12
Uttar Pradesh	1,448	4,25	3,37	1,06	8,06	1	2,79	20	3,00	17,68	5,80
West Bengal	2,017	13,13	20,32	13,81	66,60	3	5,14	73	5,90	1,16,35	79,21
Union Territory :											
A. & N. Islands	14	2	2	1	1	(c)	3	—	3	7	4
Arunachal Pradesh	3	1	(c)	1	1	(c)	—	—	(c)	3	1
Chandigarh(1)	97	5	11	3	41	—	11	—	11	66	37
D. & N. Haveli	2	1	2	(c)	(c)	1	—	—	1	3	3
Delhi	..	..	..	..	..	..	..	..	..	..	..
Goa, Daman & Diu	49	12	23	3	14	—	22	—	22	77	87
Pondicherry	26	14	23	1	43	—	37	—	37	1,12	86

Source : 1. Reserve Bank of India.  
2. National Bank for Agriculture and Rural Development.

(a) Include data for primary Co-operative banks.

(b) Data relate to primary non-agricultural credit societies not coming under the purview of the B.R., Act, 1949 and exclude data for 44 banks not coming under the purview of the B. R. Act, 1949.

(c) Less than Rs. 50,000

(1) Data relates to 1979-80.

Table 59—NUMBER, MEMBERSHIP AND FINANCIAL POSITION OF  
PRIMARY CREDIT SOCIETIES—*Concl'd.*  
B. NON-AGRICULTURAL CREDIT SOCIETIES—*Cont'd.*

(Amount in Rupees Lakhs)

Year/State	Number of societies	Membership ('000)	Share capital	Reserves	Deposits	Loans from			Total	Total working capital	Loans issued during the year
						Government	Central banks	Others			
1	2	3	4	5	6	7	8	9	10	11	12
<b>II—Primary Co-operative banks</b>											
1979-80 . . . .	1,189	60,63	94,52	94,50	1,025,01	..	..	..	45,07	1,429,85	1,059,60
1980-81(P) . . . .	1,209	63,58	1,12,30	125,33	13,63,77	..	..	..	88,71	19,64,56	15,86,27
1980-81											
<i>State :</i>											
Andhra Pradesh . . . .	49	2,91	5,21	2,73	30,25	..	..	..	1,01	52,77	40,75
Assam . . . . .	2	2	20	74	4,60	..	..	..	—	10,04	3,36
Bihar . . . . .	..	..	..	..	..	..	..	..	..	..	..
Gujarat . . . . .	269	9,34	26,30	38,98	3,43,56	..	..	..	46,59	5,23,30	4,36,42
Haryana . . . . .	3	14	26	16	1,62	..	..	..	38	2,62	97
Himachal Pradesh . . . .	3	2	9	4	55	..	..	..	3	82	54
Jammu & Kashmir(1)	1	2	4	(b)	59	..	..	..	18	85	65
Karnataka . . . . .	213	5,18	10,56	13,03	89,06	..	..	..	1,38	1,26,65	1,04,09
Kerala . . . . .	50	6,13	4,31	2,67	37,65	..	..	..	2,47	57,01	43,74
Madhya Pradesh . . . . .	25	1,09	2,06	91	16,32	..	..	..	26	23,56	27,86
Maharashtra . . . . .	345	16,18	42,01	43,29	6,57,79	..	..	..	16,66	8,87,03	7,34,31
Manipur . . . . .	4	9	37	10	1,91	..	..	..	11	2,93	2,74
Meghalaya . . . . .	6	6	15	5	16	..	..	..	12	50	20
Nagaland . . . . .	..	..	..	..	..	..	..	..	..	..	..
Orissa . . . . .	10	59	81	55	5,73	..	..	..	46	8,60	4,15
Punjab . . . . .	..	..	..	..	..	..	..	..	..	..	..
Rajasthan . . . . .	33	84	2,17	70	13,43	..	..	..	14	18,99	9,92
Tamil Nadu . . . . .	131	20,28	9,18	8,68	89,28	..	..	..	16,95	1,42,60	1,30,59
Tripura . . . . .	..	..	..	..	..	..	..	..	..	..	..
Uttar Pradesh . . . . .	23	2,13	4,33	1,70	23,71	..	..	..	1,46	34,46	18,92
West Bengal . . . . .	37	2,65	2,91	9,59	25,15	..	..	..	16	43,19	16,64
<i>Union Territory :</i>											
A. & N. Islands . . . . .	..	..	..	..	..	..	..	..	..	..	..
Arunachal Pradesh . . . . .	..	..	..	..	..	..	..	..	..	..	..
Chandigarh (1) . . . . .	..	..	..	..	..	..	..	..	..	..	..
D. & N. Haveli . . . . .	..	..	..	..	..	..	..	..	..	..	..
Delhi . . . . .	..	..	..	..	..	..	..	..	..	..	..
Goa, Daman & Diu . . . . .	4	74	1,21	1,40	21,83	..	..	..	35	7,86	9,78
Pondicherry . . . . .	1	17	13	1	58	..	..	..	10	78	64

(1) Data relate to 1979-80.

(b) Less than Rs 50,000.

Table 60—NUMBER, MEMBERSHIP AND FINANCIAL POSITION OF  
GRAIN BANKS(1)

(Rs. '000)

Year/State	No. of banks	Member-ship (Number)	Share capital	Reserves	Deposits	Borrow-ings	Total working capital	Loans issued during the year
1	2	3	4	5	6	7	8	9
1951-52 . . . . .	9,085	6,47,502	68,85	35,65	2,28	3,54	1,60,33	37,08
1955-56 . . . . .	8,169	7,30,428	72,67	1,35,66	20,91	12,78(a)	2,42,11	56,42
1960-61 . . . . .	9,412	12,48,821	1,42,90	1,86,66	89,61	1,15,45	5,34,62	2,03,26
1965-66 . . . . .	7,571	11,31,038	1,67,63	2,34,58	83,35	1,98,44	6,84,00	2,66,22
1970-71 . . . . .	5,057	5,46,707	1,07,35	1,92,39	18,67	53,12	6,05,07	73,83
1975-76 . . . . .	5,082	5,18,926	1,03,11	2,77,30	18,04	27,51	9,41,90	92,09
1977-78 . . . . .	5,050	5,04,352	83,52	1,58,98	22,56	28,94	4,95,92	69,78
1978-79 . . . . .	5,007	4,96,188	1,07,39	2,06,87	1,81,55	28,60	7,81,43	5,17,05
1979-80 . . . . .	4,998	4,94,713	1,06,41	2,15,68	1,93,92	29,92	7,91,05	2,76,36
1980-81(P) . . . . .	4,960	4,85,659	2,11,38	2,10,00	2,13,29	30,91	9,38,82	2,99,99
1980-81 =								
State :								
Andhra Pradesh . . . . .	3,156	2,60,000	26,13	30,08	12,38	27	96,01	42
Bihar . . . . .	22	36,742	95	19,80	1,03	83	31,30	7,14
Gujarat . . . . .	2	495	38	42	—	—	1,22	8
Karnataka . . . . .	844	68,494	1,51,23	1,19,98	1,92,84	1,84	5,93,25	2,70,64
Madhya Pradesh . . . . .	23	1,435	1,10	3,78	2,77	1,83	13,43	1,16
Maharashtra . . . . .	188	25,440	18,42	7,53	27	2,83	50,70	6,00
Orissa . . . . .	92	11,608	1,40	4,63	52	7,31	33,74	2,42
Rajasthan . . . . .	3	337	21	2,78	6	15	7,98	11
West Bengal . . . . .	630	81,108	11,56	21,00	3,42	15,85	1,11,19	12,02

Source : 1. Reserve Bank of India.  
2. National Bank for Agriculture and Rural Development (NABARD).

(1) Includes active and dormant.

(a) Loans from other sources amounted to Rs. 6 thousand.



Table 61—MEMBERSHIP AND FINANCIAL POSITION OF  
CENTRAL LAND DEVELOPMENT BANKS

(Rs. lakhs)

Year/State	Membership			Total share capital	Total reserves	Deposits	Borrowings from				Total Working Capital	Loans issued during the year	
	Primary Land development banks	Other banks & societies	Individuals				Debentures	Government	Co-operative banks	Others			
	Nos	Nos	Nos										
1	2	3	4	5	6	7	8	9	10	11	12	13	
1950-51 . . . . .	398	..	94,50	31	33	..	6,75	19		13(a)	1(a)	7,72	1,33
1955-56 . . . . .	491	..	9,02,95	79	54	..	14,94	87		21(a)	1,18(a)	18,53	2,83
1960-61 . . . . .	414	282	2,73,795	4,33	1,11	56	36,53	3,41		1,23	43	47,60	11,62
1965-66 . . . . .	646	192	6,64,425	15,39	2,65	2,91	178,37	1,57		3,14	2,56	206,59	56,41
1970-71 . . . . .	855	171	1,442,132	48,88	9,10	7,18	742,90	71		6,65	10,06	841,22	168,28
1975-76 . . . . .	883	1,864	32,42,541	98,70	55,61	17,29	1,383,82	4,11		12,00	5,17	1,667,29	204,93
1977-78 . . . . .	887	1,776	24,31,087	118,90	93,69	19,37	1,690,59	10,45		10,89	8,98	2,082,12	238,72
1978-79 . . . . .	885	1,676	23,21,309	128,04	106,74	20,05	1,764,56	10,24		21,49	7,51	2,195,97	248,50
1979-80 . . . . .	885	1,645	26,49,224	143,32	136,31	24,53	1,872,71	9,13		23,23	6,40	2,354,67	308,55
1980-81(P) . . . . .	848	3,487	27,66,595	154,25	140,63	29,12	19,83,97	21,99		11,42	9,85	2,543,73	227,52
1980-81—													
State :													
Andhra Pradesh . . . . .	205	—	2	10,78	17,75	7,25	3,19,67	400		—	—	375,18	71,15
Assam . . . . .	20	3	14	82	1	68	2,57	1		—	—	433	34
Bihar . . . . .	—	—	315,000	15,69	1,52	1,78	1,03,75	115		50	725	141,52	—
Gujarat . . . . .	—	1	481,216	976	4,54	1	92,49	41		133	—	1,15,57	—
Haryana . . . . .	31	—	3	462	3,52	27	1,22,95	—		—	—	137,54	27,13
Himachal Pradesh . . . . .	1	19	10,856	73	3	—	3,22	7		(b)	—	445	16
Jammu & Kashmir . . . . .	—	—	50,617	36	19	8	4,32	—		11	—	539	—
Karnataka . . . . .	177	2	1	10,68	8,39	1,99	125,82	69		—	—	156,65	19,17
Kerala . . . . .	31	—	1	3,51	2,42	31	76,55	—		320	55	90,23	22,21
Madhya Pradesh . . . . .	45	—	22	6,94	4,82	9	1,27,97	—		—	—	154,36	12,57
Maharashtra . . . . .	—	3,427	7,53,618	32,68	43,93	1,135	2,04,02	—		64	—	32,651	—
Orissa . . . . .	54	—	1	3,35	2,13	36	57,15	2		471	—	72,47	9,89
Punjab . . . . .	43	—	1	5,18	6,64	91	153,41	—		—	—	176,45	36,01
Rajasthan . . . . .	35	21	2	3,77	3,77	57	90,04	—		—	—	100,67	18,82
Tamil Nadu . . . . .	182	3	102	12,60	23,30	3,12	136,07	14,98		—	103	218,39	3,73
Tripura . . . . .	—	3	5,693	18	(b)	—	67	30		—	—	1,16	—
Uttar Pradesh . . . . .	—	—	11,37,185	2,822	16,44	35	315,22	35		(b)	102	406,14	—
West Bengal . . . . .	24	4	7,918	4,23	1,11	(b)	47,00	1		91	—	55,31	6,34
Union Territory :													
Pondicherry . . . . .	—	4	4,343	15	12	(b)	1,08	(b)		2	—	1,41	—

(a) The figures include deposits also.

Note : See page 146 ante.

(b) Less than Rs. 50,000.

Source : 1. Reserve Bank of India.  
2. National Bank of Agriculture and Rural Development (NABARD)

Table 62—NUMBER, MEMBERSHIP AND FINANCIAL POSITION OF<sup>1</sup>  
PRIMARY LAND DEVELOPMENT BANKS

(Amounts in Rupees L'khs)

Year: State	Number	Member- ship (‘000)	Total share capital	Total reserves	Deposits	Borrow- ings	Total working capital	Loans is- ed dur- ing the year
1	2	3	4	5	6	7	8	9
1950-51 . . . . .	286	2,15	52	16	..	5,97(a)	6,66	1,29
1955-56 . . . . .	302	3,14	86	30	..	10,19(a)	11,35	1,74
1960-61 . . . . .	463	6,69	1,97	49	40	24,13	26,99	7,17
1965-66 . . . . .	673	18,45	11,18	1,55	4,35	1,19,84	1,36,93	41,22
1970-71 . . . . .	865	35,37	41,55	6,13	2,57	4,46,56	5,50,66	1,18,94
1975-76 . . . . .	890	46,38	63,17	8,70	5,00	5,96,35	7,04,23	1,36,10
1977-78 . . . . .	889	55,54	83,72	13,56	4,10	7,14,63	8,96,45	1,60,00
1978-79 . . . . .	890	56,06	85,70	17,57	4,71	7,83,55	9,90,14	1,70,38
1979-80 . . . . .	896	62,05	93,52	22,77	6,66	8,66,52	11,30,08	2,05,78
1980-81 (P) . . . . .	858	65,66	104,01	26,32	7,09	9,73,61	12,59,32	2,34,51
1980-81 : —								
State :								
Andhra Pradesh . . . . .	205	11,87	23,81	4,62	184	2,04,29	2,63,41	61,14
Assam . . . . .	21@@	18	35	1	2	2,40	3,51	30
Gujarat . . . . .	3E	8	6	14	1	19	78	2
Haryana . . . . .	31	1,76	8,11	71	7	89,96	1,08,10	30,52
Himachal Pradesh . . . . .	1	2	17	—	1	65	78	18
Karnataka . . . . .	177	10,13	13,54	2,73	61	1,15,73	1,45,01	19,81
Kerala . . . . .	33†	4,07	4,89	1,06	7	63,74	79,71	22,84
Madhya Pradesh . . . . .	45	10,44	12,76	98	2,69	96,11	1,35,50	19,47
Orissa . . . . .	54	4,89	4,59	39	41	48,51	61,51	10,12
Punjab . . . . .	43	2,91	11,10	1,05	18	1,05,81	1,25,56	43,31
Rajasthan . . . . .	35	4,00	7,51	2,11	25	62,41	77,13	17,25
Tamil Nadu . . . . .	182	13,88	12,98	11,54	70	1,46,28	2,10,28	3,62
Uttar Pradesh . . . . .	4@	1	1	1	1	(b)	3	—
West Bengal . . . . .	24	1,42	4,13	97	22	37,53	48,01	5,93

Source : 1. Reserve Bank of India.

2. National Bank for Agriculture and Rural Development (NABARD)

(a) The figures included deposits also.

(b) Less than Rs. 50,000.

NOTE : See page 155 ante.

@ @ includes one primary land development bank not affiliated to the Assam Co-op. Central Land Mortgage Bank Ltd.

E Comprise 2 primary land development banks not yet affiliated to the Gujarat State Land Development Bank and one Land Development branch of the Ahmedabad District Co-op. Bank Ltd.

† Include 2 dormant banks

@ Dormant banks.

Table 63—NUMBER, MEMBERSHIP AND FINANCIAL POSITION OF  
PRIMARY NON-CREDIT SOCIETIES  
(EXCLUDING INSURANCE SOCIETIES)

Year/Type of Society	Number of societies	Member-ship	Share capital	Reserves	Borrowings from		Others	Total working capital(1)	Purchase/production during the year	Sales during the year
					Government	Central financing agencies				
1	2	3	4	5	6	7	8	9	10	11
1950-51 . . . . .	54,310	60.13	13.98	8.53	5.62	7.07	13.52	48.72	145.56	155.82
1955-56 . . . . .	57,983	54.31	20.29	13.67	12.35	10.49	22.07	78.87	72.88	75.90
1960-61 . . . . .	96,228	106.49	61.02	34.18	31.35	46.82	70.78	244.14	208.22	344.68
1965-66 . . . . .	1,30,153	1,54.28	125.37	71.57	62.53	101.32	142.68	504.47	596.64	883.86
1970-71 . . . . .	1,35,498	1,54.77	211.61	59.31	84.03	212.10	272.98	1,318.83	797.34	1,218.95
1974-75 . . . . .	..	..	..	..	..	..	..	..	..	..
1975-76 . . . . .	..	..	..	..	..	..	..	..	..	..
1976-77 . . . . .	1,52,807	1,76.45	349.53	313.31	114.03	460.50	511.61	2,588.08	2,083.41	3,177.67
1977-78 . . . . .	1,41,421	1,78.70	427.11	383.85	113.39	476.75	623.85	2,908.98	2,217.63	2,34.148
1978-79 . . . . .	1,77,286	2,24.55	600.30	506.16(a)	780.78	467.93	780.76	3,699.42	2,272.46	2,989.23
1979-80 . . . . .	1,85,794	2,32.52	595.13	577.81(a)	203.85	380.00	788.43	3,916.12	2,697.87	3,557.79
1980-81 (P)	2,00,127	2,88.54	673.15	690.50(a)	254.85	435.64	712.40	4,569.90	3,267.26	4,258.78
1980-81 --										
Marketing Societies . . . . .	3,789	35.91	56.17	63.29	28.14	56.04	28.77	447.19	765.02(b)	1,23.63(c)
Milk Supply Societies(d) . . . . .	34,652	34.91	12.22	25.12	2.19	6.91	7.99	98.11	284.14	351.87
Ghee Societies (d) . . . . .	121	13	*	1	—	1	*	4	4	4
Poultry Societies (d) . . . . .	1,219	74	1.01	67	24	100	81	5.15	6.95	8.06
Other Livestocks Products Societies (d)	2,110	91	85	39	13	1.15	63	4.24	2.00	2.05
Farming Societies . . . . .	9,103	3.57	4.27	2.40	11.36	5.95	3.62	37.18	11.20(e)	11.41
Irrigation Societies . . . . .	3,597	1.94	5.01	3.94	5.63	5.64	13.65	43.12	—	3.14(f)
Sugar Factories . . . . .	190	13.15	269.02	347.05	110.03	129.80	232.72	1,303.14	935.30(e)	1,27.148
Cotton Ginning and Pressing Societies	239	2.16	4.78	10.49	34	4.74	2.55	37.83	—	61.32
Other Agricultural Processing Societies	505	1.53	8.64	3.68	4.43	4.92	1.88	28.38	—	20.66
Other Agricultural Non-Credit Societies	7,239	4.75	2.41	9.04	—	3.21	10.84	79.52	—	2.73(l)
Weavers Societies . . . . .	15,541	16.63	34.21	21.23	15.70	49.71	11.49	195.35	440.24(g)	277.03(h)
Spinning Mills . . . . .	136	2.79	81.46	86.09	12.10	26.72	41.31	269.73	211.58(e)	189.47
Other Industrial Societies . . . . .	32,740	19.44	25.33	11.55	890	16.99	16.09	122.70	134.60£	154.56(h)
Consumers Co-operative Stores . . . . .	21,643	93.64	27.41	23.91	3.12	10.32	14.04	167.33	457.55(i)	475.31
Housing Societies . . . . .	36,835	20.00	59.23	17.58	37.10	64.56	281.92	947.29	—	63.54(j)
Fisheries Societies . . . . .	5,996	6.84	6.75	2.93	4.71	3.13	2.75	28.65	6.05(k)	21.55
Other Non-agricultural Non-Credit Societies	7,690	7.68	6.86	4.82	—	4.04	4.28	33.73	—	2.96(l)
Co-operative Industrial Estates . . . . .	242	21	7.89	4.85	1.04	1.47	7.04	43.29	—	—
Cold Storages . . . . .	84	38	4.41	68	3.23	1.41	57	12.24	—	—
Multi-Unit. Co-op Societies . . . . .	89	9.94	35.80	33.64	2.27	22.87	9.82	471.15	—	—
Labour Contract & Construction Societies	12,889	6.85	5.44	3.20	81	3.48	3.60	50.61	—	89.23(m)
Forest Labourers Societies . . . . .	1,500	2.33	77	3.43	14	65	30	68.56	12.59(h)	29.66(l)
Transport Societies . . . . .	1,952	84	3.55	2.40	70	4.60	2.95	20.22	—	11.10(££)
Electricity Societies . . . . .	26	1.37	9.66	8.11	2.54	6.32	12.78	55.15	..	..

Source : 1. Reserve Bank of India.  
2. National Bank for Agriculture & Rural Development (NABARD)

(1) The figures are totals of the corresponding years in figures cols. 4 to 8. However for the years 1966-67 onwards totals may not exactly add-up because Col. 9 also includes deposits which are not shown separately in the table and also because there are certain other differences.

Notes :— Totals may not tally due to rounding off of figures.

\* Less than Rs. 50,000.

(a) Includes reserve fund, price fluctuation fund, depreciation fund etc.

(b) Value of purchases as owners only.

(c) Value of agricultural produce, agricultural requisites and consumer goods sold.

(d) Excluding unions.

(e) Value of production.

(f) Income from services rendered.

(g) Value of yarn and cloth purchased and cloth produced.

(h) Sales of cloth and sales of product of members and others.

(i) Represents purchases only and excludes goods of consignments and commission basis.

(j) Relates to value of houses and townships constructed by societies and their members during the year.

(k) Catch value.

(l) Represents sales of forest products and distribution of consumers goods.

(m) Represents value of contract executed and consumers goods contributed.

(££) Value of forest products collected.

(£) Value of raw material purchased and goods produced.

(£££) Income from transport charges.

### 13. JOINT STOCK COMPANIES

This section contains statistics relating to joint stock companies which are based on returns received from Registrars of Joint Stock Companies.

*Tables 64—66*

These tables present data regarding joint stock companies at work, newly registered and liquidated respectively.

Statistics are given for the number and paid-up capital of the companies, liability of which is limited by shares only. Authorised capital is given in the case of newly registered companies (Table 65). Companies (Industrial) are classified according to International Standard Industrial Classification of Economic Activity adopted in 1954-55. Earlier figures, according to old classification, were published in previous issues of the Abstract. The number of foreign companies, which carry on business in India is also shown in table 64. The figures relate to companies incorporated elsewhere than in India, the majority of which are with sterling capital.

# JOINT STOCK COMPANIES - AT WORK

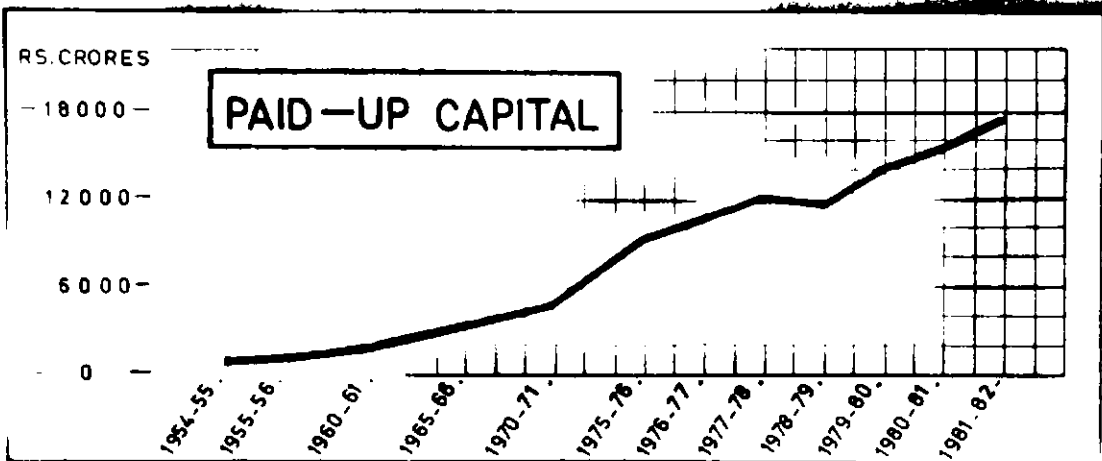
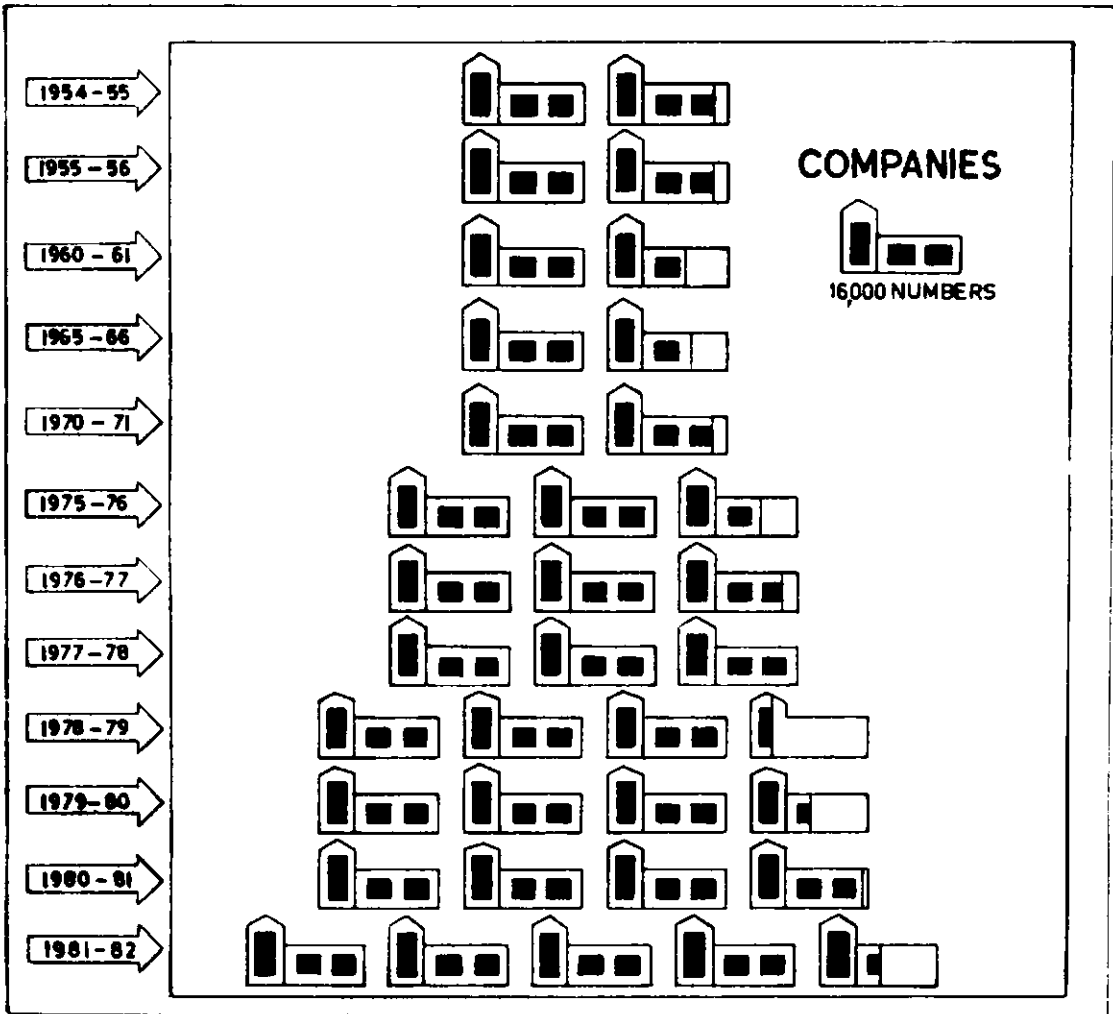


Table 64--JOINT STOCK COMPANIES AT WORK  
(NUMBER AND PAID-UP CAPITAL)  
By Industries

(Capital : Rs. Crores)

Year/State/Division	Agriculture and allied activities		Mining and quarrying		Processing and Manufacturing											
	0		1		Total		Sugar industries		Tobacco		Textile (I)		Leather and Leather products		Iron & steel (Basic manufacture)	
	2		3		2+3+4		2.2		2.5		2.6+2.7		2.9		3.0	
	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital
1954-55	1,554	39.5	916	37.3	10,366	532.9	216	30.2	68	19.2	1,604	183.5	178	3.6	318	34.2
1955-56	1,570	41.5	948	38.0	10,488	572.2	211	31.3	66	19.3	1,575	188.8	176	3.6	342	34.8
1960-61	1,283	46.2	873	134.4	10,111	1,207.4	209	44.2	58	19.7	1,433	224.8	148	4.0	505	379.1
1965-66	1,193	63.6	817	261.5	11,374	2,267.4	193	43.9	61	21.4	1,549	279.8	136	5.0	576	699.4
1970-71	1,245	92.3	991	402.3	13,757	3,393.5	207	59.3	75	28.7	1,641	353.8	187	8.6	625	1,059.5
1975-76	1,444	125.3	999	975.3	21,387	5,659.2	276	81.3	126	33.8	2,203	544.1	271	15.0	1,120	1,581.1
1978-79	1,659	182.1	1,053	1,705.5	25,841	6,089.4	295	123.9	144	35.1	2,590	762.2	373	24.6	1,250	305.1
1979-80	1,842	253.8	1,037	2,022.3	23,935	7,653.8	301	143.1	151	41.9	2,843	934.5	427	28.4	1,355	381.7
1980-81	1,977	272.7	1,130	2,352.5	32,476	8,165.9	306	151.3	157	42.0	3,197	993.1	497	31.8	1,526	403.8
1981-82	2,142	294.0	1,194	3,142.3	37,367	8,973.5	302	159.4	191	43.2	3,661	1,116.4	549	43.0	1,765	421.0
1981-82																
State :																
Andhra Pradesh	98	15.3	46	141.2	10,34	314.9	34	14.6	49	8.2	102	21.8	16	3.4	64	17.9
Assam	175	31.3	9	23.7	259	121.0	2	3.0	—	—	10	1.3	6	—	20	0.6
Bihar	17	3.2	64	337.5	510	238.7	4	4.9	—	—	30	2.2	5	1.5	37	5.8
Gujarat	53	4.7	23	4.2	2,550	593.2	13	0.8	14	0.3	373	103.9	13	0.7	74	11.5
Haryana	3	—	3	0.3	366	131.4	3	1.7	—	—	40	3.8	3	0.5	30	4.7
Himachal Pradesh	9	6.1	1	—	149	23.3	—	—	—	—	5	6.5	2	—	9	0.6
Jammu & Kashmir	2	—	3	8.0	86	17.7	—	—	1	0.2	9	1.4	2	—	1	—
Karnataka	145	19.8	73	238.7	2,011	392.7	18	9.3	11	1.5	113	36.5	12	0.9	84	49.4
Kerala	165	36.3	15	21.6	943	324.4	2	0.7	—	—	67	16.9	4	0.6	31	9.0
Madhya Pradesh	34	7.0	15	0.9	680	104.1	11	0.9	15	0.4	60	65.7	13	—	47	1.6
Maharashtra	284	21.8	110	31.0	9,049	1,607.0	44	22.7	29	7.6	969	225.4	73	3.1	227	94.9
Manipur	3	—	—	—	4	4.0	—	—	—	—	3	4.0	—	—	—	—
Meghalaya	5	0.8	9	0.5	27	9.8	—	—	—	—	5	1.1	1	—	—	—
Nagaland	1	—	1	—	25	38.6	2	5.4	—	—	1	—	—	—	1	0.2
Orissa	40	4.6	22	122.5	389	55.1	2	0.8	1	—	26	7.3	3	0.9	23	6.3
Punjab	24	0.4	1	—	911	57.4	4	1.0	—	—	128	10.4	15	0.8	43	3.0
Rajasthan	12	1.3	86	143.3	839	65.8	7	2.4	2	—	140	16.9	11	1.8	54	4.0
Sikkim	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tamil Nadu	232	24.4	58	367.8	2,918	462.9	26	26.2	12	1.0	472	83.7	91	3.9	104	9.6
Trinura	4	1.1	—	—	6	4.3	—	—	—	—	2	4.2	—	—	—	—
Uttar Pradesh	53	3.9	19	8.2	2,006	339.8	55	44.8	9	0.1	195	99.7	94	15.3	65	6.2
West Bengal	639	86.8	533	1,497.4	6,737	985.7	49	10.4	32	23.6	551	121.8	103	6.8	597	168.1
Union Territory :																
A. & N. Islands	1	2.1	—	—	2	—	—	—	—	—	—	—	—	—	—	—
Arunachal Pradesh	1	1.0	—	—	17	0.1	—	—	—	—	—	—	—	—	—	—
Chandigarh	8	3.9	2	—	325	45.9	6	5.1	—	—	—	—	—	—	—	—
D. & N. Haveli	—	—	—	—	9	0.1	—	—	—	—	19	5.5	3	1.7	11	2.8
Delhi	111	17.6	39	172.5	4,675	2,997.7	19	4.3	13	0.3	325	275.3	74	1.1	243	15.1
Goa, Daman & Diu	22	0.6	52	16.0	170	37.6	—	—	—	—	9	0.2	4	—	3	9.6
Lakshadweep	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mizoram	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pondicherry	1	—	—	—	71	5.3	1	0.4	—	—	7	0.9	1	—	1	—

(1) Includes textiles, spinning, weaving, finishing (including dyeing and bleaching printing processing and manufacture not elsewhere classified).

Source : Department of Company Affairs, Ministry of Law, Justice and Company Affairs.

Table 64—JOINT STOCK COMPANIES AT WORK—Contd.

(NUMBER AND PAID-UP CAPITAL)

By Industries

Year/State/Division	(Capital : Rs. Crores)															
	Processing and Manufacturing—Contd.										Commerce (Trade and Finance)					
	Chemical and chemical Products (1)		Product of petroleum and coal		Manufacture of cement (Hydraulic)		Construction and utilities		Total		Trade (wholesale & retail)		Real estate—land and estate companies & similar organisations (excluding agricultural land)		Insurance companies	
	3.6+3.8		4.0		4.1		5		6		6.0+6.1		6.2		6.4	
No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital	
18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	
1954-55	1,804	59.7	27	1.4	30	24.0	768	49.2	11,928	247.2	7,149	103.7	782	25.5	352	12.4
1955-56	8,832	62.9	28	14.5	34	25.2	781	53.5	11,989	259.3	7,206	105.1	817	27.1	339	12.8
1960-61	1,562	118.9	32	29.3	33	41.5	669	54.2	9,461	289.1	5,693	115.8	687	28.0	258	23.9
1970-71	1,580	275.4	51	110.4	50	51.5	668	69.2	9,141	342.4	5,332	146.8	677	30.1	149	16.8
1975-76	1,959	471.2	49	135.6	59	89.0	742	81.4	9,824	400.8	5,412	167.1	781	35.3	139	19.1
1978-79	3,192	1,203.2	102	159.1	73	156.5	1,110	187.1	12,917	747.1	6,388	290.5	1,121	39.1	112	69.3
1979-80	4,136	1,925.7	138	237.4	95	207.8	1,351	258.6	14,607	907.5	7,232	334.7	1,297	40.2	111	66.7
1980-81	4,777	2,597.4	120	258.0	116	188.5	1,565	316.7	15,714	1,070.0	7,647	390.9	1,429	57.3	97	73.6
1981-82	5,373	2,736.5	177	263.4	132	202.9	1,800	331.5	17,256	1,128.7	8,034	403.5	1,615	57.5	98	69.8
1981-82	6,193	2,556.6	202	300.4	199	270.6	2,347	369.6	20,224	1,210.4	8,711	443.6	1,996	64.4	96	45.1
State :																
Andhra Pradesh	345	56.2	1	1.8	16	12.1	76	22.7	507	51.4	217	13.0	17	—	2	—
Assam	40	3.1	8	103.7	—	—	34	2.9	201	7.0	56	4.1	8	0.1	1	—
Bihar	69	8.0	6	0.1	4	1.8	37	22.0	232	15.6	76	8.6	21	—	—	—
Gujarat	569	360.8	9	0.8	44	10.1	109	36.8	1,211	67.6	198	8.7	44	0.2	1	—
Haryana	41	90.8	1	—	2	0.2	18	7.5	104	2.2	55	1.2	4	0.1	—	—
Himachal Pradesh	28	0.8	—	—	1	—	6	—	27	1.1	8	—	—	—	—	—
Jammu & Kashmir	12	1.4	1	—	1	—	8	—	129	1.7	16	0.6	5	0.4	—	—
Karnataka	300	28.9	3	0.1	17	4.2	116	59.5	564	47.8	232	16.0	34	0.5	2	—
Kerala	169	153.9	3	7.0	3	8.5	42	1.7	576	38.5	175	10.5	27	0.4	1	—
Madhya Pradesh	118	6.0	3	0.4	6	0.1	49	7.7	200	14.8	51	20.9	18	—	1	—
Maharashtra	1,769	68.2	45	153.7	29	29.6	738	74.8	5,035	247.5	2,293	95.0	548	27.6	36	12.6
Manipur	—	—	—	—	—	—	1	—	3	—	1	—	—	—	—	—
Meghalaya	5	0.5	—	—	1	7.5	7	—	15	0.4	5	0.2	—	—	—	—
Nagaland	—	—	—	—	—	—	—	—	4	0.1	1	—	—	—	—	—
Orissa	61	2.2	2	—	2	3.0	19	17.4	55	14.1	29	3.4	1	—	—	—
Punjab	95	3.7	4	0.1	1	—	31	0.2	610	8.8	106	3.1	20	0.1	2	—
Rajasthan	130	4.8	2	—	17	9.7	24	1.8	289	17.3	77	8.5	24	1.1	—	—
Sikkim	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tamil Nadu	452	61.0	9	13.1	9	14.2	95	7.3	1,370	86.0	457	25.5	59	0.9	10	11.7
Tripura	—	—	—	—	—	—	1	—	4	0.6	1	—	—	—	—	—
Uttar Pradesh	343	18.4	6	—	10	37.8	81	9.3	776	51.1	261	6.6	17	1.4	8	0.4
West Bengal	989	106.4	79	19.4	23	12.0	326	52.8	5,094	239.8	2,855	111.6	763	23.6	22	9.1
Union Territory :																
A. & N. Islands	—	—	—	—	—	—	—	—	2	—	1	—	—	—	—	—
Arunachal Pradesh	1	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—
Chandigarh	40	12.0	1	—	—	—	—	—	—	—	—	—	—	—	—	—
D. & N. Haveli	4	0.1	—	—	3	—	20	5.6	81	15.0	32	7.9	2	—	—	—
Delhi	561	1,049.5	19	0.2	8	110.3	498	37.9	3,035	293.0	1,491	96.9	380	6.7	9	11.3
Goa, Daman & Diu	34	20.0	—	—	—	—	—	—	9	0.7	73	5.8	14	0.2	4	—
Lakshadweep	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mizoram	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pondicherry	18	0.1	—	—	2	—	—	—	—	—	—	—	—	—	—	—
								26	3.2	3	—	—	—	—	—	—

(1) Includes basic Industrial chemicals, fertilizers and power alcohol and also chemical products not else where classified

Table 64—JOINT STOCK COMPANIES AT WORK—Contd.

(NUMBER AND PAID-UP CAPITAL)

BY Industries

Capital, Rs. Crores)

Year/State/Division	Commerce (Trade and Finance)—concl'd.		Transport, Communications and Storage						Community and business services		Personal and other services		Grand total		Companies registered elsewhere than in India but working in India (Number)		
	Banking loan companies and other financial institutions		Total		Transport by road (including tramways)		Transport by water		Railway transport								
	6.5		7		7.0		7.1		7.3		8		9			9 to 9	
	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital		No.	Paid-up capital
1	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1954-55	2,051	76.3	1,636	44.7	1,255	8.2	135	20.5	21	4.6	704	6.3	1,753	12.5	29,625	969.9	—
1955-56	2,094	81.1	1,593	38.8	1,220	7.6	130	32.2	18	2.9	718	6.8	1,787	14.0	29,874	1,024.2	820
1960-61	1,839	90.9	1,764	61.0	1,351	8.9	113	44.0	14	2.4	613	9.6	1,375	16.5	26,149	1,818.5	569
1965-66	2,302	113.0	1,777	79.4	1,322	12.6	150	42.7	15	3.4	673	13.3	1,122	19.4	26,765	3,116.3	587
1973-74	2,890	153.5	1,733	89.4	1,175	15.2	143	56.9	15	3.8	856	24.4	1,264	24.7	30,322	4,513.8	543
1975-76	4,882	335.4	2,052	153.2	1,276	27.8	107	82.4	13	3.5	1,516	1,530.7	1,840	62.7	43,265	9,441.6	481
1978-79	5,651	449.6	2,386	175.4	1,315	39.3	273	88.3	10	2.5	2,015	2,482.4	2,148	76.2	51,051	11,878.1	358
1979-80	6,216	535.7	2,659	213.8	1,428	47.3	305	111.1	11	2.7	2,295	2,637.7	2,346	110.7	56,493	14,289.8	315
1980-81	7,187	582.7	2,891	224.1	1,489	53.7	338	111.3	11	2.7	2,642	2,962.5	2,542	115.9	62,714	15,554.5	308
1981-82	9,099	657.7	3,125	250.4	1,497	58.7	392	114.3	11	2.5	3,157	3,440.8	2,854	131.1	72,402	17,840.1	310
<i>States :</i>																	
Andhra Pradesh	264	38.3	38	3.3	22	2.8	5	0.4	—	—	99	5.1	149	5.6	2,647	559.5	—
Assam	135	2.8	34	1.1	20	0.9	1	—	1	—	18	5.6	29	0.4	760	198.0	4
Bihar	132	5.7	130	4.6	17	0.1	2	0.7	—	0.5	27	20.2	43	9.5	1,062	651.3	1
Gujarat	941	57.2	51	1.6	12	0.2	8	0.1	—	—	91	11.6	94	5.2	4,182	724.9	1
Haryana	39	0.7	28	0.3	26	0.3	—	—	1	—	8	5.0	12	0.2	542	146.9	1
Himachal Pradesh	18	—	13	5.5	11	0.1	—	—	—	—	—	—	13	0.3	218	36.5	—
Jammu & Kashmir	107	0.6	14	1.9	7	0.1	—	—	—	—	10	13.7	15	1.1	267	45.1	1
Karnataka	279	30.9	83	4.6	47	1.0	7	3.1	—	—	144	9.6	173	6.3	3,309	779.0	1
Kerala	355	26.6	49	3.2	20	0.3	6	2.5	—	—	79	9.7	102	8.1	1,971	443.5	2
Madhya Pradesh	121	7.8	57	2.8	40	0.7	—	—	—	—	20	9.7	50	0.8	1,105	147.8	—
Maharashtra	2,069	86.9	568	80.0	105	1.8	173	72.4	2	1.0	900	46.5	765	29.3	17,449	2,139.9	117
Manipur	2	—	1	—	1	—	—	—	—	—	1	—	3	—	16	4.0	—
Meghalaya	9	0.2	1	—	1	—	—	—	—	—	1	—	4	—	69	15.0	1
Nagaland	3	0.1	—	—	—	—	—	—	—	—	—	3.5	4	—	33	38.7	—
Orissa	24	10.7	19	4.7	7	4.5	1	—	—	—	11	22.5	2	—	614	243.0	—
Punjab	477	5.0	224	2.4	211	2.3	—	—	—	—	12	0.1	44	0.9	1,857	70.3	—
Rajasthan	185	7.6	29	0.4	20	0.3	—	—	—	—	23	14.3	76	5.4	1,378	249.6	1
Sikkim	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tamil Nadu	792	46.9	619	35.8	517	24.1	48	11.0	—	—	207	7.3	241	11.4	5,740	1,002.9	17
Tripura	3	0.6	1	—	1	—	—	—	—	—	—	—	1	—	17	6.0	—
Uttar Pradesh	462	42.1	133	3.7	31	0.7	1	—	—	—	83	3.5	127	11.2	3,278	430.7	—
West Bengal	1,451	95.3	530	38.4	165	15.8	96	12.8	5	1.	724	13.7	450	19.9	15,033	2,933.5	100
<i>Union Territory :</i>																	
A. & N. Islands	1	—	1	—	—	—	1	—	—	—	—	—	—	—	7	2.1	—
Arunachal Pradesh	1	—	—	—	—	—	—	—	—	—	—	—	—	—	2	1.1	—
Chandigarh	45	7.0	17	1.7	7	—	—	—	—	—	1	—	—	—	—	—	—
D. & N. Haveli	—	—	1	—	—	—	—	—	—	—	28	15.3	26	3.0	501	90.4	—
Delhi	1,113	176.5	438	40.2	192	2.1	13	0.4	1	—	—	—	—	—	10	0.1	—
Goa, Daman & Diu	51	5.1	45	14.2	10	0.6	30	10.9	—	—	655	3,218.3	332	10.2	9,783	6,787.4	58
Lakshadweep	—	—	—	—	—	—	—	—	—	—	13	0.2	36	3.0	420	78.1	—
Mizoram	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pondichayr	20	3.1	6	—	6	—	—	—	—	—	1	0.4	1	—	3	0.4	—
															11	8.5	—



Table 65—JOINT STOCK COMPANIES : NEWLY REGISTERED  
(NUMBER AND AUTHORISED CAPITAL)  
By Industries

(Capital : Rs.'000)

Year/State/Division	Agriculture and allied activities		Mining and quarrying		Processing and Manufacturing					
					Total		Sugar industries		Tobacco	
	0		1		2+3+4		2.2		2.5	
	No.	Authorised capital	No.	Authorised capital	No.	Authorised capital	No.	Authorised capital	No.	Authorised capital
1	2	3	4	5	6	7	8	9	10	11
1968-69 . . . . .	30	5,98,50	21	6,37,00	540	98,89,63	5	23,00	5	41,00
1970-71 . . . . .	48	16,22,69	33	2,96,00	1,080	201,62,34	7	9,75,00	7	2,06,00
1974-75 . . . . .	83	51,40,25	36	5,88,71	2,084	699,95,85	21	12,27,50	7	1,41,00
1975-76 . . . . .	63	54,05,37	32	316,67,60	1,666	622,02,23	12	8,13,00	13	1,83,00
1976-77 . . . . .	75	15,81,40	30	154,77,35	1,459	1,181,50,32	15	3,49,00	4	50,00
1977-78 . . . . .	101	43,86,01	24	7,49,20	1,423	1,201,07,39	8	92,00	6	1,01,00
1978-79 . . . . .	75	21,38,42	28	6,31,00	2,008	232,35,26	4	33,50	9	72,00
1979-80 . . . . .	104	18,44,80	29	6,00,90	2,830	420,11,11	1	50,00	14	85,50
1980-81 . . . . .	152	35,16,25	49	206,46,70	3,668	482,98,97	7	2,10,00	6	36,50
1981-82 . . . . .	174	26,93,20	59	10,07,50	5,019	2,716,42,33	5	28,00	34	3,64,00
1981-82 :—										
State :										
Andhra Pradesh . . . . .	19	2,45,60	4	32,00	2,93	1,059,73,10	—	—	8	67,50
Assam . . . . .	7	5,57,00	2	13,00	23	2,39,00	—	—	—	—
Bihar . . . . .	2	3,20	2	20,00	74	19,99,70	1	10,00	—	—
Gujarat . . . . .	7	29,00	—	—	3,92	44,71,10	1	10,00	3	60,00
Haryana . . . . .	—	—	—	—	63	9,02,00	—	—	—	—
Himachal Pradesh . . . . .	1	5,00	—	—	35	2,72,10	—	—	—	—
Jammu & Kashmir . . . . .	—	—	1	4,00	15	4,04,00	—	—	—	—
Karnataka . . . . .	13	1,73,00	9	68,00	3,24	51,12,70	—	—	1	5,00
Kerala . . . . .	5	56,00	—	—	71	13,85,25	—	—	—	—
Madhya Pradesh . . . . .	4	40,20	—	—	1,26	16,13,89	—	—	8	55,50
Maharashtra . . . . .	53	1,28,20	3	9,00	10,99	71,70,40	—	—	3	26,00
Manipur . . . . .	—	—	—	—	—	—	—	—	—	—
Meghalaya . . . . .	—	—	—	—	1	1,00	—	—	—	—
Nagaland . . . . .	1	5,00,00	1	5,00,00	6	71,00	—	—	—	—
Orissa . . . . .	4	88,00	4	54,00	80	1,132,71,20	—	—	—	—
Punjab . . . . .	5	45,00	—	—	1,60	15,20,18	—	—	—	—
Rajasthan . . . . .	1	5,00	22	2,13,50	1,59	19,40,90	1	2,00	—	—
Sikkim . . . . .	—	—	—	—	—	—	—	—	—	—
Tamil Nadu . . . . .	18	2,36,40	1	15,00	3,87	59,52,82	—	—	1	25,00
Tripura . . . . .	—	—	—	—	1	10,00	—	—	—	—
Uttar Pradesh . . . . .	1	2,00	2	7,00	2,37	28,35,50	1	1,00	3	65,00
West Bengal . . . . .	21	5,06,00	2	10,00	5,37	69,80,50	—	—	3	20,00
Union Territory :										
A. N. & Islands . . . . .	—	—	—	—	—	—	—	—	—	—
Arunachal Pradesh . . . . .	—	—	—	—	7	75,00	—	—	—	—
Chandigarh . . . . .	1	20,00	—	—	99	20,74,90	—	—	—	—
D.N. & Haveli . . . . .	—	—	—	—	—	—	—	—	—	—
Delhi . . . . .	10	49,20	5	61,00	7,98	70,95,09	1	5,00	4	40,00
Goa, Daman & Diu . . . . .	1	5,00	1	1,00	20	1,67,00	—	—	—	—
Lakshadweep . . . . .	—	—	—	—	—	—	—	—	—	—
Mizoram . . . . .	—	—	—	—	—	—	—	—	—	—
Pondicherry . . . . .	—	—	—	—	12	1,04,00	—	—	—	—

Source : Department of Company Affairs, Ministry of Law, Justice and Company Affairs.

Table 65—JOINT STOCK COMPANIES : NEWLY REGISTERED—*contd.*  
(NUMBER AND AUTHORISED CAPITAL)  
By Industries

(Capital Rs. '000)											
Processing and manufacturing— <i>contd.</i>											
Year/State/Division	Textiles <sup>(1)</sup>		Leather and leather products		Iron and steel (Basic manufacture)		Chemicals and chemical products <sup>(2)</sup>		Products of petroleum and coal		
	2.6+2.7		2.9		3.0		3.6+3.8		4.0		
	No.	Authorised capital	No.	Authorised capital	No.	Authorised capital	No.	Authorised capital	No.	Authorised capital	
1	12	13	14	15	16	17	18	19	20	21	
1968-69 . . . . .	33	28,22,20	14	1,75,70	19	1,07,00	79	36,75,85	1	1,00	
1970-71 . . . . .	58	13,44,00	15	47,19	38	18,27,00	160	16,91,30	2	10,00	
1974-75 . . . . .	158	204,54,10	19	8,30,10	105	82,68,80	354	191,97,47	11	44,50	
1975-76 . . . . .	142	28,34,89	19	9,62,00	59	10,09,49	299	54,02,60	12	1,62,70	
1976-77 . . . . .	125	32,31,10	32	4,65,90	48	943,45,40	302	88,80,55	12	1,66,00	
1977-78 . . . . .	118	16,46,40	39	4,88,50	55	5,41,00	300	1,054,97,10	6	34,00	
1978-79 . . . . .	176	38,80,95	38	3,32,20	65	8,17,19	422	50,20,31	20	2,78,50	
1979-80 . . . . .	277	62,69,90	53	5,66,30	116	14,70,89	548	78,30,69	15	74,20	
1980-81 . . . . .	374	80,04,20	70	5,85,00	180	18,56,70	624	91,50,95	22	2,94,55	
1981-82 . . . . .	476	75,35,44	54	8,81,50	244	2,02,83,075	843	221,79,24	25	2,48,50	
1981-82 :—											
State :											
Andhra Pradesh . . . . .	15	6,51,00	—	—	6	1,002,60,00	75	15,84,50	—	—	
Assam . . . . .	—	—	—	—	1	50,00	1	10,00	—	—	
Bihar . . . . .	4	7,20,00	2	20,00	2	34,00	16	2,36,00	1	2,00	
Gujarat . . . . .	39	3,94,50	2	1,00	10	96,90	81	11,77,65	1	15,00	
Haryana . . . . .	8	68,00	1	10,00	5	57,50	9	2,87,00	—	—	
Himachal Pradesh . . . . .	1	5,00	2	8,00	1	5,00	4	16,00	—	—	
Jammu & Kashmir . . . . .	1	3,00,00	—	—	—	—	3	27,00	—	—	
Karnataka . . . . .	15	3,99,00	1	5,00	12	1,93,50	42	3,74,50	—	—	
Kerala . . . . .	1	5,00	—	—	—	—	12	1,28,75	—	—	
Madhya Pradesh . . . . .	7	1,32,99	2	5,15,00	9	1,00,20	11	80,00	—	—	
Maharashtra . . . . .	143	7,55,20	3	65,00	48	2,77,00	2,24	11,27,00	5	27,00	
Manipur . . . . .	—	—	—	—	—	—	—	—	—	—	
Meghalaya . . . . .	—	—	—	—	—	—	—	—	—	—	
Nagaland . . . . .	—	—	—	—	—	—	—	—	—	—	
Orissa . . . . .	5	2,55,00	—	—	5	1,000,82,70	10	120,89,50	1	25,00	
Punjab . . . . .	18	1,39,90	2	16,00	—	—	22	2,03,09	2	15,00	
Rajasthan . . . . .	30	3,92,00	2	9,00	12	71,00	26	2,50,50	1	5,00	
Sikkim . . . . .	—	—	—	—	—	—	—	—	—	—	
Tamil Nadu . . . . .	72	13,63,60	10	81,00	31	3,92,00	60	12,46,70	—	—	
Tripura . . . . .	—	—	—	—	—	—	—	—	—	—	
Uttar Pradesh . . . . .	15	1,10,50	12	66,50	5	55,00	46	5,86,00	—	—	
West Bengal . . . . .	39	6,59,75	8	30,50	54	7,62,50	82	16,65,45	9	96,50	
Union Territory :											
A. & N. Island . . . . .	—	—	—	—	—	—	—	—	—	—	
Arunachal Pradesh . . . . .	—	—	—	—	—	—	1	5,00	—	—	
Chandigarh . . . . .	9	3,23,00	—	—	1	20,00	11	2,53,00	1	3,00	
D. & N. Haveli . . . . .	—	—	—	—	—	—	—	—	—	—	
Delhi . . . . .	54	8,61,00	7	54,50	42	4,23,45	102	7,93,20	4	60,00	
Goa, Daman & Diu . . . . .	—	—	—	—	—	—	2	25,00	—	—	
Lakshadweep . . . . .	—	—	—	—	—	—	—	—	—	—	
Mizoram . . . . .	—	—	—	—	—	—	—	—	—	—	
Pondicherry . . . . .	—	—	—	—	—	—	3	13,00	—	—	

(1) Includes textiles, spinning, weaving, finishing (including bleaching, dyeing and printing, processing and manufacture not elsewhere classified.)

(2) Includes basic industrial chemicals, fertilisers and power alcohol and also chemical products not elsewhere classified.

Table 65—JOINT STOCK COMPANIES : NEWLY REGISTERED—Contd.  
(NUMBER AND AUTHORISED CAPITAL)  
By Industries

(Capital : Rs.'000)

Year/State/Division	Commerce (Trade and Finance)										
	Processing and Manufacturing—Contd.				Total		Trade(wholesale and retail)		Real estate—land and estate companies and similar organisations (excluding agricultural land)		
	Manufacture of cement (hydraulic)		Construction and utilities								
	4.1		5		6		6.0+6.1		6.2		
	No.	Authorised capital	No.	Authorised capital	No.	Authorised capital	No.	Authorised capital	No.	Authorised capital	
1	22	23	24	25	26	27	28	29	30	31	
1968-69	1	5,00	18	2,10,70	373	124,46,30	151	6,64,19	12	28,50	
1970-71	1	3,00	41	14,12,20	492	68,71,93	203	21,98,44	38	8,45,70	
1974-75	5	7,20,00	101	34,96,99	982	66,28,57	287	23,25,21	87	4,50,98	
1975-76	5	10,32,50	65	17,86,40	772	44,70,36	257	13,20,79	48	2,59,99	
1976-77	2	10,00,00	75	110,04,49	648	32,10,97	353	18,30,84	42	2,29,85	
1977-78	3	3,05,00	79	6,06,95	634	66,79,94	335	22,28,29	69	31,46,00	
1978-79	17	5,81,00	115	18,23,00	768	41,90,77	337	16,46,85	83	3,21,30	
1979-80	24	15,67,00	192	19,46,60	1,152	74,87,88	377	21,53,69	144	7,30,80	
1980-81	17	8,11,00	247	52,67,45	1,687	124,43,48	436	38,41,90	194	14,01,55	
1981-82	67	15,73,00	553	87,95,60	3,091	193,96,33	726	59,98,91	389	20,21,59	
1981-82 :—											
<i>State</i>											
Andhra Pradesh	3	3,10,00	16	2,92,00	103	11,34,00	20	2,99,00	9	97,00	
Assam	—	—	1	2,50	—	—	—	—	—	—	
Bihar	—	—	6	50,44,00	6	22,00	2	3,00	3	18,00	
Gujarat	17	4,08,50	22	1,75,90	390	7,13,83	16	92,41	21	44,99	
Haryana	—	—	3	30,20	14	1,07,00	7	86,00	—	—	
Himachal Pradesh	1	50,00	5	38,00	3	13,00	1	10,00	—	—	
Jammu & Kashmir	—	—	3	11,10	54	1,22,60	2	4,20	—	—	
Karnataka	6	2,38,00	26	1,79,50	76	7,41,30	22	1,6200	10	36,00	
Kerala	—	—	7	74,00	93	4,4,195	8	18,50	3	30,00	
Madhya Pradesh	2	11,00	8	37,20	34	1,75,10	1	10,00	11	16,10	
Maharashtra	15	1,77,50	212	11,43,40	905	30,30,71	2,20	10,35,90	65	3,01,00	
Manipur	—	—	1	50,00	—	—	—	—	—	—	
Meghalaya	—	—	1	2,00	—	—	—	—	—	—	
Nagaland	—	—	—	—	—	—	—	—	—	—	
Orissa	—	—	4	26,00	2	5,95	1	95	—	—	
Punjab	1	10,00	4	19,00	58	3,16,08	9	1,04,00	2	9,00	
Rajasthan	9	74,00	10	58,00	15	1,03,00	2	11,00	2	10,00	
Sikkim	—	—	—	—	—	—	—	—	—	—	
Tamil Nadu	—	—	17	1,81,50	128	20,48,29	22	98,20	18	1,31,70	
Tripura	—	—	1	7,50	—	—	—	—	—	—	
Uttar Pradesh	3	20,00	11	1,67,00	61	2,82,32	6	35,00	1	10,00	
West Bengal	4	1,13,00	27	3,10,00	508	60,31,00	198	26,49,25	141	8,71,50	
<i>Union Territory</i>											
A. & N. Islands	—	—	—	—	—	—	—	—	—	—	
Arunachal Pradesh	—	—	—	—	—	—	—	—	—	—	
Chandigarh	3	1,16,00	8	70,00	20	6,85,00	6	1,24,00	—	—	
D. & N. Haveli	—	—	—	—	—	—	—	—	—	—	
Delhi	3	45,00	159	8,75,80	595	34,00,00	183	12,35,50	103	4,46,30	
Goa, Daman & Diu	—	—	1	1,00	25	22,20	—	—	—	—	
Lakshadweep	—	—	—	—	—	—	—	—	—	—	
Mizoram	—	—	—	—	—	—	—	—	—	—	
Pondicherry	—	—	—	—	1	1,00	—	—	—	—	

Table 65—JOINT STOCK COMPANIES : NEWLY REGISTERED—contd.

(NUMBER AND AUTHORISED CAPITAL)

By Industries

(Capital Rs. '000)

Year/State/Division	Commerce (Trade and Finance)—contd.				Transport, Communications and Storage					
	Insurance companies		Banking loan companies and other financial institutions		Total		Transport by road (including tramways)		Transport by water	
	6.4		6.5		7		7.0		7.1	
	No.	Authorised capital	No.	Authorised capital	No.	Authorised capital	No.	Authorised capital	No.	Authorised capital
1	32	33	34	35	36	37	38	39	40	41
1968-69 . . . . .	—	—	210	117,53,32	50	7,04,20	24	59,00	11	6,10,00
1970-71 . . . . .	—	—	249	38,17,19	70	4,66,00	27	79,00	15	2,22,00
1974-75 . . . . .	—	—	606	38,37,38	109	31,68,10	62	3,20,40	12	22,10,70
1975-76 . . . . .	—	—	467	22,89,58	97	13,12,54	29	1,74,29	19	6,93,20
1976-77 . . . . .	—	—	252	11,49,28	95	10,42,40	21	1,36,00	21	6,46,00
1977-78 . . . . .	1	90	224	13,00,05	140	10,06,68	28	3,74,50	25	1,05,98
1978-79 . . . . .	1	5,00	347	22,17,62	148	22,95,10	27	2,19,50	33	7,75,70
1979-80 . . . . .	1	5	629	45,97,34	228	21,31,73	63	12,03,86	29	2,16,20
1980-81 . . . . .	1	50	1,054	70,99,03	244	21,22,39	70	4,63,39	34	2,18,50
1981-82 . . . . .	—	—	1,974	113,73,92	276	20,94,55	42	2,86,00	56	7,13,40
1981-82 :—										
<i>State</i>										
Andhra Pradesh . . . . .	—	—	74	7,38,00	7	29,40	3	12,00	—	—
Assam . . . . .	—	—	—	—	2	10,00	1	5,00	—	—
Bihar . . . . .	—	—	1	1,00	9	50,00	2	16,00	—	—
Gujarat . . . . .	—	—	353	5,76,43	10	77,90	1	1,00	2	20,90
Haryana . . . . .	—	—	7	21,00	—	—	—	—	—	—
Himachal Pradesh . . . . .	—	—	2	3,00	—	—	—	—	—	—
Jammu & Kashmir . . . . .	—	—	52	1,18,40	1	2,00	1	2,00	—	—
Karnataka . . . . .	—	—	44	5,43,30	16	69,20	2	20,00	2	6,00
Kerala . . . . .	—	—	82	3,93,45	1	5,00	—	—	—	—
Madhya Pradesh . . . . .	—	—	22	1,49,00	7	50,00	2	10,00	—	—
Maharashtra . . . . .	—	—	620	16,93,81	87	3,87,25	11	51,00	32	1,50,00
Manipur . . . . .	—	—	—	—	—	—	—	—	—	—
Meghalaya . . . . .	—	—	—	—	—	—	—	—	—	—
Nagaland . . . . .	—	—	—	—	—	—	—	—	—	—
Orissa . . . . .	—	—	1	5,00	4	24,00	3	2,50	—	—
Punjab . . . . .	—	—	47	2,03,08	7	14,80	2	10,00	—	—
Rajasthan . . . . .	—	—	11	82,00	2	10,00	2	1,00,00	9	1,46,50
Sikkim . . . . .	—	—	—	—	—	—	—	—	—	—
Tamil Nadu . . . . .	—	—	87	17,98,48	19	2,69,00	—	—	—	—
Tripura . . . . .	—	—	—	—	—	—	—	—	—	—
Uttar Pradesh . . . . .	—	—	54	2,37,32	22	2,33,50	—	—	—	—
West Bengal . . . . .	—	—	169	25,10,25	30	4,86,00	2	8,00	8	2,79,00
<i>Union Territory :</i>										
A. & N. Islands . . . . .	—	—	—	—	—	—	—	—	—	—
Arunachal Pradesh . . . . .	—	—	—	—	—	—	—	—	—	—
Chandigarh . . . . .	—	—	14	5,61,00	1	5,00	1	5,00	—	—
D. & N. Haveli . . . . .	—	—	—	—	—	—	—	—	—	—
Delhi . . . . .	—	—	308	17,16,20	49	3,66,50	8	39,00	3	1,11,00
Goa, Daman & Diu . . . . .	—	—	25	22,20	2	5,00	1	4,50	—	—
Lakshadweep . . . . .	—	—	—	—	—	—	—	—	—	—
Mizoram . . . . .	—	—	—	—	—	—	—	—	—	—
Pondicherry . . . . .	—	—	1	1,00	—	—	—	—	—	—

Table 65—JOINT STOCK COMPANIES : NEWLY REGISTERED—*concl'd.*  
(NUMBER AND AUTHORISED CAPITAL)  
By Industries

(Capital : Rs. '000)

Year/State/Division	Transport, Communi- cations and Storage— <i>cont'd.</i>		Community and business services		Personal and other services		Grand Total	
	Railway transport							
	7-3		8		9		0 to 9	
	No.	Authorised capital	No.	Authorised capital	No.	Authorised capital	No.	Authorised capital
1	42	43	44	45	46	47	48	49
1968-69 . . . . .	—	—	38	1,25,20	45	3,77,69	1,115	249,89,22
1970-71 . . . . .	1	15,00	71	9,74,70	92	15,04,70	1,927	333,10,56
1974-75 . . . . .	—	—	172	8,31,69	129	17,96,10	3,696	916,46,26
1975-76 . . . . .	—	—	177	11,19,35	116	14,80,10	2,988	1,094,43,95
1976-77 . . . . .	—	—	167	7,48,09	100	13,18,49	2,649	1,525,33,51
1977-78 . . . . .	—	—	150	11,91,15	117	11,29,40	2,668	1,358,56,72
1978-79 . . . . .	1	1,00	206	12,94,75	140	23,63,59	3,488	379,71,89
1979-80 . . . . .	—	—	254	14,34,95	197	24,74,05	4,986	599,32,02
1980-81 . . . . .	—	—	352	19,85,34	217	25,52,90	6,616	968,33,48
1981-82 . . . . .	1	1,00	521	48,86,59	326	47,32,81	10,019	3,152,48,91
1981-82 :—								
<i>State :</i>								
Andhra Pradesh . . . . .	—	—	20	1,78,50	11	1,32,00	473	1,080,16,00
Assam . . . . .	—	—	1	2,00	1	15,00	37	8,38,50
Bihar . . . . .	—	—	3	6,10	4	81,00	106	72,26,50
Gujarat . . . . .	—	—	19	43,40	11	1,08,00	851	56,19,13
Haryana . . . . .	—	—	2	2,10,00	—	—	82	12,49,20
Himachal Pradesh . . . . .	—	—	—	—	1	10,00	45	3,38,10
Jammu & Kashmir . . . . .	—	—	—	—	2	15,00	76	5,58,70
Karnataka . . . . .	—	—	38	3,41,60	21	1,70,95	523	68,56,25
Kerala . . . . .	—	—	9	48,90	16	1,67,50	202	21,78,60
Madhya Pradesh . . . . .	—	—	4	4,00	12	5,15,20	195	24,35,59
Maharashtra . . . . .	—	—	144	3,49,75	108	7,90,50	2,611	130,09,21
Manipur . . . . .	—	—	—	—	—	—	1	50,00
Meghalaya . . . . .	—	—	—	—	—	—	2	3,00
Nagaland . . . . .	—	—	—	—	1	30,00	9	11,01,00
Orissa . . . . .	—	—	1	50	18	2,22,10	117	1,136,91,75
Punjab . . . . .	—	—	4	12,40	11	1,12,89	249	20,40,35
Rajasthan . . . . .	—	—	5	18,00	16	1,41,50	230	24,89,90
Sikkim . . . . .	—	—	—	—	—	—	—	—
Tamil Nadu . . . . .	—	—	31	14,39,15	16	99,00	617	102,41,16
Tripura . . . . .	—	—	—	—	—	—	2	17,50
Uttar Pradesh . . . . .	—	—	14	49,35	16	2,17,50	364	37,94,17
West Bengal . . . . .	—	—	87	5,60,24	17	1,64,47	1,229	1,50,48,21
<i>Union Territory :</i>								
A. & N. Islands . . . . .	—	—	—	—	—	—	—	—
Arunachal Pradesh . . . . .	—	—	—	—	—	—	7	75,00
Chandigarh . . . . .	—	—	10	48,00	3	70,00	142	29,72,90
D. & N. Haveli . . . . .	—	—	—	—	—	—	—	—
Delhi . . . . .	1	1,00	128	15,74,50	36	15,15,20	1,780	149,37,29
Goa, Daman & Diu . . . . .	—	—	1	20	3	1,30,00	54	3,31,40
Lakshadweep . . . . .	—	—	—	—	—	—	—	—
Mizoram . . . . .	—	—	—	—	—	—	—	—
Pondicherry . . . . .	—	—	—	—	2	25,00	15	1,30,00

Table 66—JOINT STOCK COMPANIES LIQUIDATED  
(NUMBER AND PAID-UP CAPITAL)  
By Industries

(Capital : Rs. '000)

Year/State/Division	Agriculture and allied activities		Mining and quarrying		Processing and Manufacturing						
					Total		Sugar industries		Tobacco		
	0		1		2+3+4		2-2		2-5		
	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital	
1	2	3	4	5	6	7	8	9	10	11	
1968-69 . . . . .	25	43,65	9	15,44	209	3,69,12	2	45,17	—	—	—
1970-71 . . . . .	13	18,42	7	19,40	180	3,56,41	4	23,34	1	1	1
1974-75 . . . . .	8	51,46	2	1,00	123	1,74,82	1	18,55	2	2	10
1975-76 . . . . .	10	28,05	8	92,52	123	2,37,21	—	—	—	—	—
1976-77 . . . . .	16	13,28	7	26,00	114	3,41,41	7	12,26	—	—	—
1977-78 . . . . .	17	4,09	9	27,10	136	5,40,21	—	—	—	—	—
1978-79 . . . . .	12	6,39	11	7,91	176	4,04,41	1	30	1	—	—
1979-80 . . . . .	15	39,91	4	53	99	7,45,86	1	3	—	—	—
1980-81 . . . . .	17	8,82	6	2,57,79	175	3,70,75	1	6	—	—	—
1981-82 . . . . .	9	8,77	5	47	127	1,73,40	2	67	—	—	—
1981-82 :—											
State :											
Andhra Pradesh . . . . .	2	1,50	1	3	14	16,93	—	—	—	—	—
Assam . . . . .	—	—	—	—	1	3,00	—	—	—	—	—
Bihar . . . . .	—	—	—	—	1	5,00	—	—	—	—	—
Gujarat . . . . .	1	2,20	—	—	9	35,28	1	55	—	—	—
Haryana . . . . .	—	—	—	—	1	7,49	—	—	—	—	—
Himachal Pradesh . . . . .	—	—	—	—	—	—	—	—	—	—	—
Jammu & Kashmir . . . . .	—	—	—	—	—	—	—	—	—	—	—
Karnataka . . . . .	—	—	—	—	11	6,80	—	—	—	—	—
Kerala . . . . .	—	—	—	—	4	1,95	—	—	—	—	—
Madhya Pradesh . . . . .	—	—	—	—	2	1,00	—	—	—	—	—
Maharashtra . . . . .	—	—	—	—	14	14,04	—	—	—	—	—
Manipur . . . . .	—	—	—	—	—	—	—	—	—	—	—
Meghalaya . . . . .	—	—	—	—	—	—	—	—	—	—	—
Nagaland . . . . .	—	—	—	—	—	—	—	—	—	—	—
Orissa . . . . .	—	—	—	—	—	—	—	—	—	—	—
Punjab . . . . .	—	—	—	—	6	4,82	—	—	—	—	—
Rajasthan . . . . .	—	—	1	1	5	1,58	—	—	—	—	—
Sikkim . . . . .	—	—	—	—	—	—	—	—	—	—	—
Tamil Nadu . . . . .	3	4,72	—	—	29	16,09	1	12	—	—	—
Tripura . . . . .	—	—	—	—	—	—	—	—	—	—	—
Uttar Pradesh . . . . .	—	—	—	—	2	1,01	—	—	—	—	—
West Bengal . . . . .	3	35	3	43	23	57,32	—	—	—	—	—
Union Territory :											
A. & N. Islands . . . . .	—	—	—	—	—	—	—	—	—	—	—
Arunachal Pradesh . . . . .	—	—	—	—	—	—	—	—	—	—	—
Chandigarh . . . . .	—	—	—	—	1	4	—	—	—	—	—
D. & N. Haveli . . . . .	—	—	—	—	—	—	—	—	—	—	—
Delhi . . . . .	—	—	—	—	2	1,02	—	—	—	—	—
Goa, Daman & Diu . . . . .	—	—	—	—	1	—	—	—	—	—	—
Lakshadweep . . . . .	—	—	—	—	—	—	—	—	—	—	—
Mizoram . . . . .	—	—	—	—	—	—	—	—	—	—	—
Pondicherry . . . . .	—	—	—	—	1	3	—	—	—	—	—

Source : Department of Company Affairs, Ministry of Law, Justice and Company Affairs.

Table 66—JOINT STOCK COMPANIES LIQUIDATED—Contd.  
(NUMBER AND PAID-UP CAPITAL)  
By Industries

(Capital : Rs. '000)

Year/State/Division	Processing and Manufacturing—contd.									
	Textiles(+)		Leather and leather products		Iron and steel (basic manufacture)		Chemicals and chemical products(*)		Products of petroleum & coal	
	2.6-2.7		2.9		3.0		3.6+3.8		4.0	
	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital
1	12	13	14	15	16	17	18	19	20	21
1968-69	19	98,28	2	4	17	11,94	37	29,87	1	—
1970-71	25	1,27,54	1	3,00	5	4,90	24	14,31	—	—
1974-75	16	16,97	3	7,40	6	5,93	13	7,99	1	3,11
1975-76	6	20,43	2	2	7	40,24	20	14,11	—	—
1976-77	9	44,73	—	—	12	13,25	13	1,02,40	—	—
1977-78	11	69,74	3	11,21	6	85,61	22	60,51	—	—
1978-79	14	20,58	4	49	14	1,13,15	25	50,48	1	1,12
1979-80	10	65,32	—	—	7	1,12,86	12	31,31	—	—
1980-81	16	18,52	1	—	10	78,57	22	17,61	1	32
1981-82	13	37,38	3	3,16	6	5,04	21	10,27	—	—
1981-82:—										
<i>State :</i>										
Andhra Pradesh	4	7,66	—	—	1	453	1	5	—	—
Assam	—	—	1	3,00	—	—	—	—	—	—
Bihar	—	—	—	—	—	—	—	—	—	—
Gujarat	1	—	—	—	—	—	1	4	—	—
Haryana	—	—	—	—	—	—	—	—	—	—
Himachal Pradesh	—	—	—	—	—	—	—	—	—	—
Jammu & Kashmir	—	—	—	—	—	—	—	—	—	—
Karnataka	—	—	—	—	1	—	1	75	—	—
Kerala	—	—	—	—	—	—	—	—	—	—
Madhya Pradesh	1	50	—	—	—	—	—	—	—	—
Maharashtra	1	5,00	—	—	—	—	3	60	—	—
Manipur	—	—	—	—	—	—	—	—	—	—
Meghalaya	—	—	—	—	—	—	—	—	—	—
Nagaland	—	—	—	—	—	—	—	—	—	—
Orissa	—	—	—	—	—	—	—	—	—	—
Punjab	2	3,85	—	—	—	—	2	55	—	—
Rajasthan	1	4	—	—	1	1	1	1	—	—
Sikkim	—	—	—	—	—	—	—	—	—	—
Tamil Nadu	2	33	1	—	1	—	5	2,79	—	—
Tripura	—	—	—	—	—	—	—	—	—	—
Uttar Pradesh	—	—	—	—	—	—	2	1,01	—	—
West Bengal	1	20,00	1	16	1	—	5	4,47	—	—
<i>Union Territory :</i>										
A. & N. Islands	—	—	—	—	—	—	—	—	—	—
Arunachal Pradesh	—	—	—	—	—	—	—	—	—	—
Chandigarh	—	—	—	—	—	—	—	—	—	—
D. & N. Haveli	—	—	—	—	—	—	—	—	—	—
Delhi	—	—	—	—	1	50	—	—	—	—
Goa, Daman & Diu	—	—	—	—	—	—	—	—	—	—
Lakshadweep	—	—	—	—	—	—	—	—	—	—
Mizoram	—	—	—	—	—	—	—	—	—	—
Pondicherry	—	—	—	—	—	—	—	—	—	—

(1) Includes textiles, spinning, weaving, finishing including bleaching, dyeing and printing, processing and manufacturing not elsewhere classified.

(\*) Includes basic industrial chemicals, fertilizers and power alcohol and also chemical products not elsewhere classified.

Table 66—JOINT STOCK COMPANIES LIQUIDATED—Contd.  
(NUMBER AND PAID-UP CAPITAL)  
By Industries

(Capital : Rs. '000)

Year/State/Division	Processing and manu- facturing—concl.		Construction and utilities		Commerce (Trade and Finance)					
	Manufacture of cement (Hydraulic)				Total		Trade (wholesale and retail)		Real estate—land and estate compa- nies and similar Organisations (ex- cluding agricultu- ral land	
	4.1		5		6		6.0+ 6.1		6.2	
	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital
1	22	23	24	25	26	27	28	29	30	31
1968-69	—	—	15	33,83	227	2,94,55	123	1,33,63	6	9,81
1970-71	—	—	11	38,04	189	1,84,40	81	97,42	6	1,91
1974-75	—	—	7	15,08	95	1,33,73	35	24,24	3	9,10
1975-76	—	—	14	89,23	104	1,86,10	52	49,60	5	86
1976-77	—	—	9	18,83	106	85,59	38	40,59	9	15,59
1977-78	—	—	12	43,26	122	1,08,16	55	68,70	4	10,76
1978-79	—	—	7	1,55	130	2,07,13	33	84,91	5	38,84
1979-80	—	—	6	10,92	104	4,11,48	31	88,21	6	2,54,82
1980-81	1	3,08	12	94,70	144	2,27,45	50	48,68	7	1,06,62
1981-82	—	—	4	42,99	124	1,41,10	47	36,14	8	4,81
1981-82 :—										
<i>State :</i>										
Andhra Pradesh	—	—	—	—	9	4,91	4	3,33	—	—
Assam	—	—	—	—	1	23	—	—	—	—
Bihar	—	—	—	—	—	—	—	—	—	—
Gujarat	—	—	—	—	11	10,46	1	15	—	—
Haryana	—	—	—	—	—	—	—	—	—	—
Himachal Pradesh	—	—	—	—	1	20	—	—	—	—
Jammu & Kashmir	—	—	—	—	2	35	—	—	—	—
Karnataka	—	—	—	—	8	2,87	2	1,75	—	—
Kerala	—	—	—	—	4	3,34	3	3,04	—	—
Madhya Pradesh	—	—	—	—	4	21,90	—	—	—	—
Maharashtra	—	—	—	—	11	20,34	8	7,25	2	4,09
Manipur	—	—	—	—	—	—	—	—	—	—
Meghalaya	—	—	—	—	—	—	—	—	—	—
Nagaland	—	—	—	—	—	—	—	—	—	—
Orissa	—	—	—	—	1	10	—	—	—	—
Punjab	—	—	—	—	7	52	1	2	—	—
Rajasthan	—	—	—	—	6	50,26	—	—	—	—
Sikkim	—	—	—	—	—	—	—	—	—	—
Tamil Nadu	—	—	1	22	24	8,20	8	7,28	—	—
Tripura	—	—	—	—	—	—	—	—	—	—
Uttar Pradesh	—	—	—	—	2	25	—	—	—	—
West Bengal	—	—	3	42,77	17	6,34	9	3,60	6	72
<i>Union Territory :</i>										
A. & N. Islands	—	—	—	—	—	—	—	—	—	—
Arunachal Pradesh	—	—	—	—	—	—	—	—	—	—
Chandigarh	—	—	—	—	—	—	—	—	—	—
D. & N. Haveli	—	—	—	—	—	—	—	—	—	—
Delhi	—	—	—	—	13	10,61	10	9,72	—	—
Goa, Daman & Diu	—	—	—	—	—	—	—	—	—	—
Lakshadweep	—	—	—	—	—	—	—	—	—	—
Mizoram	—	—	—	—	—	—	—	—	—	—
Pondicherry	—	—	—	—	2	22	—	—	—	—



Table 66—JOINT STOCK COMPANIES LIQUIDATED—*Contd.*  
(NUMBER AND PAID-UP CAPITAL)  
By INDUSTRIES

(Capital : Rs. 000)

Year/State/Division	Commerce (Trade and Finance)— <i>Contd.</i>				Transport communications and storage					
	Insurance companies		Banking loan companies and other financial Institutions		Total		Transport by road (including tramways)		Transport by water	
	6.4		6.5		7		7.0		7.1	
	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital
1	32	33	34	35	36	37	38	39	40	41
1968-69 . . . . .	5	78	78	99,13	66	18,75	62	15,25	3	2,50
1970-71 . . . . .	3	60	88	75,34	43	62,47	38	29,83	2	16,76
1974-75 . . . . .	—	—	48	77,16	17	49,30	13	39,64	—	—
1975-76 . . . . .	2	13,66	37	1,19,43	20	17,02	16	11,24	1	1,00
1976-77 . . . . .	1	—	52	18,43	9	7,19	6	7,06	1	10
1977-78 . . . . .	1	1,17	61	27,52	22	34,70	18	4,48	2	3,42
1978-79 . . . . .	1	10	72	75,28	18	2,85,72	10	37,01	3	29,71
1979-80 . . . . .	—	—	66	44,45	5	1,25,24	4	1,25,85	—	—
1980-81 . . . . .	—	—	83	70,03	12	4,49	9	2,05	1	40
1981-82 . . . . .	1	—	63	79,61	42	47,83	34	23,28	2	42
1981-82 :—										
<i>State :</i>										
Andhra Pradesh . . . . .	—	—	5	1,58	2	1,58	1	50	—	—
Assam . . . . .	—	—	1	23	—	—	—	—	—	—
Bihar . . . . .	—	—	—	—	—	—	—	—	—	—
Gujarat . . . . .	—	—	8	9,79	2	51	1	10	1	41
Haryana . . . . .	—	—	—	—	—	—	—	—	—	—
Himachal Pradesh . . . . .	—	—	1	20	—	—	—	—	—	—
Jammu & Kashmir . . . . .	—	—	2	35	—	—	—	—	—	—
Karnataka . . . . .	—	—	6	1,12	2	1,22	—	—	—	—
Kerala . . . . .	—	—	1	30	2	6,18	2	6,18	—	—
Madhya Pradesh . . . . .	—	—	3	1,90	—	—	—	—	—	—
Maharashtra . . . . .	—	—	1	9,00	—	—	—	—	—	—
Manipur . . . . .	—	—	—	—	—	—	—	—	—	—
Meghalaya . . . . .	—	—	—	—	—	—	—	—	—	—
Nagaland . . . . .	—	—	—	—	—	—	—	—	—	—
Orissa . . . . .	—	—	1	10	—	—	—	—	—	—
Punjab . . . . .	—	—	6	50	1	10	1	10	—	—
Rajasthan . . . . .	—	—	6	50,26	1	44	1	44	—	—
Sikkim . . . . .	—	—	—	—	—	—	—	—	—	—
Tamil Nadu . . . . .	—	—	14	90	28	15,96	28	15,96	—	—
Tripura . . . . .	—	—	—	—	—	—	—	—	—	—
Uttar Pradesh . . . . .	—	—	2	25	1	5	—	—	—	—
West Bengal . . . . .	1	—	1	2,02	2	21,69	—	—	1	—
<i>Union Territory :</i>										
A. & N. Islands . . . . .	—	—	—	—	—	—	—	—	—	—
Arunachal Pradesh . . . . .	—	—	—	—	—	—	—	—	—	—
Chandigarh . . . . .	—	—	—	—	—	—	—	—	—	—
D. & N. Haveli . . . . .	—	—	—	—	—	—	—	—	—	—
Delhi . . . . .	—	—	3	89	1	10	—	—	—	—
Goa, Daman & Diu . . . . .	—	—	—	—	—	—	—	—	—	—
Lakshadweep . . . . .	—	—	—	—	—	—	—	—	—	—
Mizoram . . . . .	—	—	—	—	—	—	—	—	—	—
Pondicherry . . . . .	—	—	2	22	—	—	—	—	—	—

Table 66—JOINT STOCK COMPANIES LIQUIDATED—*Concl'd.*

(NUMBER AND PAID-UP CAPITAL)

By Industries

(Capital : Rs.'000)

Year/State/Division	Transport and storage— <i>concl'd.</i>		Community and business services		Personal and other services		Grand total	
	Railway transport							
	7.3		8		9		0 to 9	
	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital	No.	Paid-up capital
1	42	43	44	45	46	47	48	49
1968-69 . . . . .	—	—	7	1,20	30	5,38	588	9,81,92
1970-71 . . . . .	1	15,88	11	11,34	18	6,86	472	6,97,34
1974-75 . . . . .	1	6,00	4	6,71	16	8,58	272	4,20,68
1975-76 . . . . .	—	—	7	7,27	16	16,68	302	6,74,08
1976-77 . . . . .	—	—	8	6,53	9	2,62	278	5,01,45
1977-78 . . . . .	1	26,00	6	7,29	20	19,54	344	7,84,35
1978-79 . . . . .	1	17,80	10	10,42	19	66,21	383	9,89,74
1979-80 . . . . .	—	—	13	6,82	11	49,83	257	13,90,59
1980-81 . . . . .	—	—	5	2,01	20	63,38	391	10,29,39
1981-82 . . . . .	1	21,69	6	2,56	13	7,24	330	4,24,36
1981-82 :—								
<i>State :</i>								
Andhra Pradesh . . . . .	—	—	—	—	1	20	29	25,15
Assam . . . . .	—	—	—	—	—	—	2	3,23
Bihar . . . . .	—	—	—	—	—	—	1	5,00
Gujarat . . . . .	—	—	—	—	—	—	23	48,45
Haryana . . . . .	—	—	—	—	—	—	1	7,49
Himachal Pradesh . . . . .	—	—	—	—	—	—	1	20
Jammu & Kashmir . . . . .	—	—	—	—	—	—	2	35
Karnataka . . . . .	—	—	—	—	—	—	21	10,89
Kerala . . . . .	—	—	—	—	—	—	10	11,47
Madhya Pradesh . . . . .	—	—	—	—	—	—	6	22,90
Maharashtra . . . . .	—	—	1	—	1	2,95	27	37,33
Manipur . . . . .	—	—	—	—	—	—	—	—
Meghalaya . . . . .	—	—	—	—	—	—	—	—
Nagaland . . . . .	—	—	—	—	—	—	—	—
Orissa . . . . .	—	—	—	—	—	—	1	10
Punjab . . . . .	—	—	—	—	1	25	15	5,69
Rajasthan . . . . .	—	—	—	—	1	8	14	52,37
Sikkim . . . . .	—	—	—	—	—	—	—	—
Tamil Nadu . . . . .	—	—	3	1,90	5	1,46	93	48,55
Tripura . . . . .	—	—	—	—	—	—	—	—
Uttar Pradesh . . . . .	—	—	—	—	2	59	7	1,90
West Bengal . . . . .	1	21,69	1	60	1	64	53	1,30,14
<i>Union Territory :</i>								
A. & N. Islands . . . . .	—	—	—	—	—	—	—	—
Arunachal Pradesh . . . . .	—	—	—	—	—	—	—	—
Chandigarh . . . . .	—	—	—	—	—	—	1	4
D. & N. Haveli . . . . .	—	—	—	—	—	—	—	—
Delhi . . . . .	—	—	1	6	—	—	17	11,79
Goa, Daman & Diu . . . . .	—	—	—	—	—	—	1	—
Lakshadweep . . . . .	—	—	—	—	—	—	—	—
Mizoram . . . . .	—	—	—	—	—	—	—	—
Pondicherry . . . . .	—	—	—	—	1	1,07	5	1,32

## 14. INSURANCE

Figures in this section refer to the insurance business of insurers who transacted business under the Insurance Act, 1938. The Postal Life Insurance Fund (Tables 70 & 71) is, however, exempt from the operation of the Act. From September 1, 1956, life insurance was nationalised and the then existing business of Indian insurers, and Provident Societies and Indian business of foreign insurers was vested in the Life Insurance Corporation of India.

### LIFE INSURANCE—Table 67—

This table gives the revenue account of the life insurance business in India. Figures are for the financial year ending 31 March except in the case of the year 1961, as L.I.C. have changed over to financial year as their accounting period, from 1 April, 1963.

### Table 68—

This table shows the summary of the balance-sheet of life and other classes of business of the Life Insurance Corporation of India.

### Table 69—

This table gives the new life insurance business by Indian Insurers during the year and total business in force at the end of the year.

### POSTAL INSURANCE—Tables 70 & 71—

The postal insurance data were available separately for whole life and endowment policies upto the year 1963-64. As the accounts for the two have been amalgamated and are not being maintained separately from April 1964, consolidated data for whole life and endowment postal insurance, are shown in Tables 70 & 71 from 1964-65 onwards.

### FIRE, MARINE AND MISCELLANEOUS INSURANCE—Table 72—

Figures for Insurers are for calendar year ending 31 December while those for Life Insurance Corporation of India are for financial year ending 31 March excepting 1972 figures which are for the 9 months period ending 31 December, 1972.

Table on General Insurance business of Non-Indian Insurers has been discontinued as the data for the table are not available after Jan. 1, 1973, when general insurance was nationalised, and the undertakings of foreign insurers were transferred to and vested in the Indian Insurance Companies.

Table 67—SUMMARY OF LIFE INSURANCE REVENUE ACCOUNT OF THE LIFE INSURANCE CORPORATION OF INDIA

	(Rs. lakhs)				
	1957(a)	1961	1965-66	1970-71	1975-76
1	2	3	4	5	6
<b>INCOME</b>					
Premium for Life Insurance and Annuities Single (including consideration for annuities granted)	58	1,26	2,11	4,09	30,69
First Year's	13,72	23,08	31,36	49,60	99,60
Renewal	74,35	88,60	146,29	238,45	457,96
Net Interest, Dividends and Rents <sup>(1)</sup>	19,15	27,20	43,59	95,77	202,02
Other receipts	18	2,27	1,20	6,10	3,05
<b>TOTAL</b>	<b>107,98</b>	<b>142,41</b>	<b>224,55</b>	<b>394,01</b>	<b>793,33</b>
<b>OUTGO</b>					
Claims by death	7,89	8,65	13,92	19,09	37,85
Claims by survival	20,81	25,46	44,65	68,01	124,88
Surrenders including Bonus in reduction of Premiums	4,44	3,29	5,65	11,14	31,75
Annuities less re-insurances	48	41	48	1,12	2,36
Bonus in cash	38	3	1	1	1
Transfer of Reserve	8,83	42	30,99	71	98
Expenses of management					
Commission to Insurance agents	24,11	10,95	15,55	25,45	52,68
Other Expenses		20,64	33,98	53,98	121,79
Indian Dominion and Foreign taxes	3	9	21	22	9
Miscellaneous	2	1,29	3,10	27	13,77
Increase to Life Insurance Fund	40,99	71,18	76,01	214,01	407,18
<b>TOTAL</b>	<b>107,98</b>	<b>142,41</b>	<b>224,55</b>	<b>394,01</b>	<b>794,33</b>
	1979-80	1980-81	1981-82	1982-83	1983-84
1	7	8	9	10	11
<b>INCOME</b>					
Premium for Life Insurance and Annuities Single (including consideration for annuities granted)	50,11	50,16	52,29	79,08	92,93
First year's	135,11	148,79	165,74	187,68	197,66
Renewal	690,15	765,93	874,87	951,20	1,065,21
Net Interest, Dividends and Rents <sup>(1)</sup>	417,98	493,14	583,03	684,86	812,75
Other receipts	4,43	3,26	(—)29	4,57	5,37
<b>TOTAL</b>	<b>1,297,78</b>	<b>1,461,28</b>	<b>1,675,64</b>	<b>1,907,39</b>	<b>2,173,22</b>
<b>OUTGO</b>					
Claims by Death	65,62	68,69	79,56	86,40	98,75
Claims by survival	217,38	245,51	293,07	350,62	418,53
Surrenders including Bonus in reduction of Premiums	47,74	48,58	57,87	78,24	83,87
Annuities less re-insurances	4,26	5,13	6,05	7,80	9,59
Bonus in cash	—	—	—	—	—
Transfer of Reserve	1,25	1,41	1,14	2,82	2,56
Expenses of Management					
Commissions to Insurance agents	71,92	77,24	85,37	97,00	101,32
Other Expenses	142,75	156,64	107,07	164,39	201,80
Indian Dominion and Foreign taxes	26,39	31,96	34,58	51,02	48,98
Miscellaneous	18,69	2,77	26,76(b)	—	39,16
Increase of Life Insurance Fund	701,78	823,35	921,17	1,069,10	1,168,67
<b>TOTAL</b>	<b>1,297,78</b>	<b>1,461,28</b>	<b>1,675,64</b>	<b>1,907,39</b>	<b>2,173,22</b>

Source : Life Insurance Corporation of India.

(1) Includes refund of Income-tax.

(a) Refers to the income and outgo of the Life Insurance Corporation of India for the period 1st September, 1956 to 31st December, 1957, as separate figures for 1957 are not available.

(b) Including Rs. 26.10 Crores paid to Govt. of India as Valuation Surplus.

Table 68—LIABILITIES AND ASSETS OF THE LIFE INSURANCE CORPORATION OF INDIA

('000 Rupees)

	1957(a)	1961	1965-66	1970-71	1975-76
	1	2	3	4	5
<b>Liabilities :</b>					
Capital . . . . .	5,00,00	5,00,00	5,00,00	5,00,00	5,00,00
<b>Funds :</b>					
Life insurance fund . . . . .	447,81,10	631,59,19	977,55,71	1,825,04,82	3,440,97,28
Other insurance funds . . . . .	66,99	12,91	2,82,14	8,52,53	10,23,29
General reserve and other reserve funds	5,74,72	7,29,49	9,12,99	15,43,84	16,11,76
Profits and loss account . . . . .	1,45,00	—	76	—	—
Investment fluctuation account . . . . .	11,32,49	13,41,85	51,01,35	31,22,80	57,06,00
<b>Outstandings :</b>					
Life insurance claims admitted or intimated but not paid . . . . .	13,43,58	13,95,97	17,44,37	20,72,63	28,82,89
Other liabilities of life insurance business . . . . .	18,07,33	24,72,26	35,68,58	61,41,18	83,53,85
Estimated liability in respect of outstanding claims of general insurance business . . . . .	4,74	3,40	23,77	6,19,56	—
Other sums owing to insurers . . . . .	16,06	15,64	86,88	14,52,45	—
Contra accounts entry . . . . .	—	—	22,35	96,55	2,19
<b>TOTAL . . . . .</b>	<b>505,72,01</b>	<b>696,30,71</b>	<b>1,099,98,90</b>	<b>1,988,79,36</b>	<b>3,641,77,26</b>
<b>Assets :</b>					
Mortgage on property . . . . .	12,41,38	8,48,59	39,05,59	233,02,89	571,09,10
Loans on policies within their surrender values including A.N.F. advances	39,07,91	47,79,06	74,30,43	144,99,17	257,05,90
Loans on reversions and life interest . . . . .	—	23	13	—	—
Loans on stocks and shares . . . . .	9	—	44,33	87,87	—
Other loans <sup>(1)</sup> . . . . .	10,00	7,29	5,13	3,94	593,17,15
Central Govt. Securities . . . . .	201,04,29	238,73,60	310,64,83	481,31,33	860,44,57
State Govt. Securities . . . . .	55,37,89	117,07,91	177,51,84	234,30,85	407,92,33
Foreign Govt. Securities . . . . .	6,31,58	9,88,49	10,73,68	17,80,59	23,07,79
Indian Municipal Port and Improvement Trust Securities . . . . .	15,77,34	17,51,14	15,42,02	31,67,15	35,44,94
Bonds, debentures, stocks and other Securities whereon interest is guaranteed by the Indian Govt. or State Govt. <sup>(1)</sup>	—	56,41,40	187,35,85	445,40,72	328,27,28
Debentures of Indian Companies etc. . . . .	20,65,24	22,80,12	43,46,87	56,98,77	64,53,07
Preference shares of Indian companies etc. . . . .	16,69,26	21,87,08	28,26,68	37,25,39	41,78,43
Ordinary shares of Indian companies etc. . . . .	35,54,86	55,70,34	108,63,92	127,53,07	145,21,15
Land and house property . . . . .	22,18,10	27,86,77	32,84,20	40,07,08	56,93,21
Agents' balances . . . . .	19,67	13,31	6,13	41,02	2,26,25
Outstanding premiums . . . . .	7,00,60	13,66,52	11,53,14	25,52,35	48,06,38
Amounts due from other insurers . . . . .	55,40	35,25	39,92	1,76,26	13,94
Accrued and outstanding interest, dividends and rents . . . . .	7,65,77	11,54,33	16,51,62	38,72,12	85,39,11
Deposits, c. sh and stamps . . . . .	19,35,49	19,46,27	13,29,23	24,37,42	78,22,48
Miscellaneous . . . . .	45,14,14	26,93,01	29,21,01	45,74,82	42,71,99
Contra accounts entry . . . . .	—	—	22,35	96,55	2,19
<b>TOTAL . . . . .</b>	<b>505,72,01</b>	<b>696,30,71</b>	<b>1,099,98,90</b>	<b>1,988,79,36</b>	<b>3,641,77,26</b>

Source : Life Insurance Corporation of India,

(a) Refers to the income and outgo of the Life Insurance Corporation of India for the periods 1st September 1956 to 31st December, 1957 as separate figures for 1957 are not available.

Please see footnote (1) on page 181.

Table 68—LIABILITIES AND ASSETS OF THE LIFE INSURANCE CORPORATION OF INDIA— *Contd.*

	'000 Rupees				
	1979-80	1980-81	1981-82	1982-83	1983-84
1	7	8	9	10	11
<b>Liabilities :</b>					
Capital . . . . .	5,00,00	5,00,00	5,00,00	5,00,00	5,00,00
<b>Funds :</b>					
Life insurance fund . . . . .	5,818,09,47	6,641,44,37	7,562,61,24	8,631,72,72	9,800,38,44
Other insurance funds . . . . .	13,70,35	14,99,58	16,34,28	18,17,80	20,03,21
General reserve and other reserve funds	21,72,79	25,11,16	27,08,78	29,59,23	32,43,74
Profits and loss account . . . . .	—	—	—	—	—
Investment reserve fluctuation account .	54,97,62	52,92,79	51,94,58	51,84,28	51,56,22
<b>Outstanding :</b>					
Life insurance claims admitted or intimated but not paid . . . . .	48,38,89	67,07,95	63,13,29	65,39,71	73,65,66
Other liabilities of life insurance business . . . . .	214,76,03	284,21,49	341,23,01	298,92,91	271,14,37
Estimated liability in respect of outstanding claims of general insurance business . . . . .	—	—	—	—	—
Other sums owing to insurers . . . . .	—	—	—	82,26	1,50,73
Contra accounts entry . . . . .	28,35	46,67	58,19	61,64	61,73
<b>TOTAL . . . . .</b>	<b>6,176,93,50</b>	<b>7,091,24,01</b>	<b>8,067,93,37</b>	<b>9,102,09,55</b>	<b>10,256,34,10</b>
<b>Assets :</b>					
Mortgage on property . . . . .	925,37,01	1,015,34	1,140,70,84	1,294,96,18	1,412,48,39
Loans on policies within their surrender values (including A. N. E. Advance) . . . . .	354,63,17	403,14,53	459,73,81	536,61,64	608,56,51
Loans on reversions and life interest . . . . .	—	—	—	—	—
Loans on stocks and shares . . . . .	—	—	—	—	—
Other Loans (1) . . . . .	1,250,07,52	1,309,08,09	1,476,05,87	1,598,64,82	1,741,32,87
Central Govt. Securities . . . . .	1,523,46,43	1,787,60,14	2,010,95,53	2,450,04,95	2,966,77,94
State Govt. Securities . . . . .	482,94,35	454,07,34	455,65,51	435,04,35	371,31,13
Foreign Govt. Securities . . . . .	32,12,47	35,98,77	36,72,82	36,51,51	41,16,65
Indian Municipal Port and Improvement Trust Securities . . . . .	42,70,95	52,78,09	61,69,00	61,60,15	56,90,04
Bonds, debentures stocks and other securities where an interest is guaranteed by the Indian Govt. or State Govt. (1) . . . . .	749,17,29	967,46,22	1,151,65,34	1,258,64,39	1,377,12,81
Debentures of Indian Companies etc. . . . .	99,57,35	105,64,10	131,09,37	157,29,43	223,88,41
Preference shares of Indian Companies etc. . . . .	43,64,89	43,54,20	42,24,94	40,35,28	35,05,67
Ordinary shares of Indian Companies etc. . . . .	172,27,09	180,54,56	187,68,37	1,99,27,30	207,60,92
Lands and house property . . . . .	66,09,85	70,79,94	75,26,34	84,22,90	93,89,84
Agent's balances . . . . .	2,69,75	4,00,25	4,30,57	5,64,42	7,69,18
Outstanding premiums . . . . .	68,01,31	77,53,93	82,26,70	93,82,36	103,40,77
Amounts due from other insurers . . . . .	6,75	6,59	8,51	66,38	1,38,05
Accrued and outstanding interest, dividends and rents . . . . .	159,21,38	188,39,56	227,10,69	266,30,88	322,91,43
Deposits, cash and stamp . . . . .	101,28,92	172,63,33	150,82,92	100,17,20	96,58,81
Miscellaneous . . . . .	103,28,67	222,27,36	373,28,05	480,63,77	587,62,95
Contra accounts entry . . . . .	28,35	46,67	58,19	61,64	61,73
<b>TOTAL . . . . .</b>	<b>6,176,93,50</b>	<b>7,091,24,01</b>	<b>8,067,93,37</b>	<b>9,102,09,55</b>	<b>10,256,34,10</b>

(1) From 1972-73 "Other loans" include "loans on personal security" and "loans to State Government for housing & other schemes" which were hitherto included in "bonds, debentures etc".

Table 69—NEW LIFE INSURANCE BUSINESS BY INDIAN INSURERS AND TOTAL LIFE INSURANCE BUSINESS IN FORCE

Year	Rs. lakhs			
	New Business		Total Business in Force at the end of the year	
	Sum insured	Annuities per annum	Sum insured and bonus	Annuities per annum
1	2	3	4	5
1951 . . . . .	141,79	2	819,26	31
1956 . . . . .	197,51	6	1,334,51	85
1961 . . . . .	608,82	23	2,737,57	1,10
1965-66* . . . . .	797,79	33	4,393,61	1,56
1970-71 . . . . .	1,303,08	84	7,185,83	5,15
1975-76 . . . . .	5,385,33	1,76	16,869,11	9,15
1980-81 . . . . .	8,791,53	4,87	28,017,37	22,77
1981-82 . . . . .	10,197,75	6,80	31,920,37	28,99
1982-83 . . . . .	11,553,86	7,07	35,374,31	29,77
1983-84 . . . . .	11,939,65	5,91	39,677,62	30,54

Source : Life Insurance Corporation of India.

\*Life Insurance Corporation of India have changed over to financial year of accounting from 1st April, 1963.

Table 70—POST OFFICE LIFE INSURANCE FUND ACCOUNT(1)

	'000 Rupees							
Particulars	1964-65	1965-66	1970-71	1975-76	1978-79	1979-80	1980-81	1981-82
1	2	3	4	5	6	7	8	9
<b>I. Postal Life Insurance Receipts :</b>								
Balance at the beginning of the year . . . . .	19,90,11	21,10,36	29,06,22	44,17,85	68,85,50	84,07,87(b)	103,92,48	127,76,95
Premia realised . . . . .	1,74,01	1,86,87	2,80,83	6,56,58	14,16,27	18,09,47	21,41,21	24,00,00
Medical fee realised . . . . .	2	2	9	20	18	7	7	3
Cost of assignment fees . . . . .	1	(a)	1	1	—	—	—	2
Fines realised . . . . .	6	7	11	50	95	1,18	1,67	1,49
Loans—principal . . . . .	16,47	15,13	23,04	44,02	53,76	66,78	60,24	67,10
Loans—Interest . . . . .	4,21	6,17	7,74	13,74	14,27	14,24	16,01	17,29
Misc. receipts . . . . .	(a)	(a)	2	(a)	3	3	3	72
Interest on balance . . . . .	70,92	74,74	1,47,90	3,21,28	5,53,21	6,76,17	8,87,16	11,45,59
<b>Total Receipts . . . . .</b>	<b>22,55,80</b>	<b>23,93,37</b>	<b>33,65,96</b>	<b>53,54,18</b>	<b>89,24,17</b>	<b>1,09,75,81</b>	<b>134,98,84</b>	<b>164,09,18</b>
Balance at the end of the year . . . . .	21,10,36	22,34,65	31,42,36	50,22,51	84,03,84	1,03,92,84	127,76,95	155,18,35
<b>Payments :</b>								
Policies paid . . . . .	99,83	1,06,35	1,43,27	2,44,90(c)	2,72,89	2,77,19	3,32,06	3,24,39
Monthly allowance paid . . . . .	..	..	..	..	—	—	—	—
Surrender value paid . . . . .	10,05	13,99	13,60	25,95	53,92	62,78	92,16	1,82,17
Medical fees paid . . . . .	33	43	79	1,79	5,11	5,80	7,11	6,64
Refunds . . . . .	84	87	1,33	3,48	4,67	4,89	8,33	12,16
Refund of M.E. . . . .	—	—	—	—	—	—	—	—
Refunds of loan interest . . . . .	3	3	5	3	2	2	2	3
Loan payment . . . . .	22,51	24,00	41,99	92,34	74,03	80,64	92,43	1,09,19
Postal establishment including Printing etc. . . . .	11,85	13,04	22,20	63,12	1,09,69	1,52,01	1,89,86	2,56,29
Refunds of assign/non fees . . . . .	—	—	(a)	—	—	—	—	—
Misc. charges . . . . .	—	—	(a)	6	—	—	—	—
<b>Total Payments . . . . .</b>	<b>1,45,44</b>	<b>1,58,72</b>	<b>2,32,24</b>	<b>4,31,67</b>	<b>5,20,33</b>	<b>5,83,33</b>	<b>7,21,96</b>	<b>8,90,87</b>
<b>II. Extra Premium fund :</b>								
<b>Receipts :</b>								
Balance at the beginning of the years (as on 1st April) . . . . .	82,34	91,97	1,03,53	1,32,68	1,58,75	1,66,63	1,79,13	1,93,46
Subscriptions realised . . . . .	6,63	(—)89	—	—	—	—	—	—
Interest on balance . . . . .	3,00	3,21	5,18	9,29	11,91	12,50	14,33	16,44
<b>Total . . . . .</b>	<b>91,98</b>	<b>94,30</b>	<b>1,80,71</b>	<b>1,41,97</b>	<b>1,70,66</b>	<b>1,79,13</b>	<b>1,93,46</b>	<b>2,09,90</b>
<b>Payments :</b>								
Postal establishment including printing etc. . . . .	(a)	4	(a)	(a)	(a)	(a)	(a)	(a)
Balance at the end of the year . . . . .	91,97	94,25	1,08,71	1,41,96	1,70,66	1,79,13	1,93,46	2,09,90

Source : Director General of Posts and Telegraphs

NOTE :—Totals may not tally due to rounding off of figures.

(1) The accounts of the (Civil and Defence) Wings of the Post Office were amalgamated from 1st April, 1964.

(a) Less than 500 rupees.

(b) Includes Rupees 403 thousand transferred from the extra premium fund as on 31-3-1978 alongwith one year's interest.

(c) Including monthly allowance paid.



Table 71—POSTAL LIFE INSURANCE POLICIES ISSUED(1)

Number : Hundre d  
Amount : Rs. lakhs

Year	Balance at the begin- ning of the year		Issued during the year		Total		Deduct			
	No.	Amount	No.	Amount	No.	Amount	Effect of conversion by death			
							No.	Amount	No.	Amount
1	2	3	4	5	6	7	8	9	10	11
1964—65	16,74	39,19	1,01	2,54	17,75	41,73	—	3	7	17
1965—66(a)	17,30	40,84	1,27	3,71	18,57	44,55	—	2	8	19
1970—71	23,42	67,07	2,55	9,64	25,97	76,71	—	1	6	18
1975—76	34,05	119,92	6,13	35,68	40,18	155,60	—	1	11	31
1976—77	39,22	153,17	7,28	42,05	46,50	194,22	—	2	11	32
1977—78	45,45	192,44	9,98	59,94	55,43	252,38	—	—	11	33
1978—79	54,35	249,22	10,77	69,63	64,52	318,85	—	14	10	32
1979—80	63,44	315,48	10,90	83,09	74,34	398,57	—	12	10	45
1980—81	73,17	394,91	12,02	102,15	85,19	497,06	—	10	14	53
1981—82	83,64	491,78	11,27	106,95	94,91	598,73	—	8	14	59

Years	Deduct								Balance at the end of the year	
	By maturity		By surrender		By lapse and cancellation		Total		No.	Amount
	No.	Amount	No.	Amount	No.	Amount	No.	Amount		
1	12	13	14	15	16	17	18	19	20	21
1964—65	28	61	9	7	1	1	45	89	17,30	40,84
1965—66(a)	31	66	12	23	1	1	52	1,11	18,05	43,44
1970—71	39	92	9	20	1	4	55	1,35	25,42	75,36
1975—76	67	1,58	16	46	2	7	96	2,43	39,22	153,17
1976—77	67	1,63	24	66	3	15	1,05	2,78	45,45	192,44
1977—78	67	1,74	26	87	4	22	1,08	3,16	54,35	249,22
1978—79	66	1,65	29	1,13	2	13	1,07	3,37	63,44	315,48
1979—80	66	2,32	38	63	3	14	1,17	3,66	73,17	394,91
1980—81	80	1,84	54	2,44	7	36	1,41	4,64	83,64	491,78
1981—82	68	1,75	1,04	5,64	5	29	1,91	8,35	93,00	590,38

Totals may not tally due to rounding off figures.

Source : Director General of Posts and Telegraphs.

(1) The accounts of the Whole Life and Endowment Assurance Policies and Annuities were amalgamated with effect from 1st April, 1964. The figures include monthly allowance contracts issued, discharged, lapsed and surrendered during the year.

(a) 3 Policies amounting to Rs. 52,531 transferred or ascertained to be liabilities of Pakistan have been deducted for the year 1965-66.

**Table 72—PARTICULARS RELATING TO PREMIUM DERIVED FROM FIRE, MARINE AND MISCELLANEOUS INSURANCE OF INDIAN INSURERS**

Rs. Lakhs

	Premium income included in Revenue Account							
	Fire		Marine		Miscellaneous		Total	
	In India	Outside India	In India	Outside India	In India	Outside India	In India	Outside India
	1	2	3	4	5	6	7	8
1951	3,34	4,52	1,31	1,46	3,10	92	7,75	6,90
1956	3,37	6,21	1,67	1,96	4,02	2,36	9,06	10,53
1961	7,49	7,72	3,89	2,64	12,12	5,61	23,50	15,97
1966	15,92	12,16	8,20	4,29	22,79	10,85	46,91	27,30
1971	34,27	18,29	18,75	7,70	45,84	17,30	98,87	43,29
1976	90,25	23,38	64,70	15,52	90,10	27,82	245,05	66,72
1980	113,79	42,64	95,96	20,87	175,60	31,90	385,35	95,41
1981	140,79	49,94	121,88	26,58	226,18	34,37	488,85	110,89
1982	160,32	53,47	127,18	30,33	312,21	42,93	599,71	126,73
1983	201,63	71,08	152,28	37,32	377,72	41,58	731,63	149,98

Source : Office of the Controller of Insurance

NOTE :—Figures for the year 1966-72 include General Insurance Business of the Life Insurance Corporation of India. Since 1-1-1973, the L. I. C. of India has not been transacting any general insurance business. Figures for insurers other than L. I. C. are for calendar year ending 31 December while those for L.I.C. are for financial year ending 31st March, except 1972 figures which are for 9 months ending 31st December, 1972 in respect of L. I. C.

## 15. TRADE

### (A) FOREIGN TRADE

The figures represent trade with foreign countries both on private and government accounts, registered at Indian sea-ports, airports and land customs stations. Statistics are recorded on the basis of the general system of registration under which the goods arriving from abroad are first included under imports and when they are shipped again they are included under re-exports. With effect from April 1963 trade arising in Goa, Daman & Diu, the Andaman & Nicobar Islands and the Lakshadweep is included. In the case of Nepal, airborne trade alone was covered upto March, 1964 subsequent to which it covers both by land and air. The sources of foreign trade statistics are customs and central excise authorities. These are compiled by the Directorate General of Commercial Intelligence & Statistics from the bills of entry and shipping.

#### *Table 74 & 74A*

The Section, Division and Groupwise data for Import, Export & Re-export for the years 1977-78 onwards as shown in Table 74A are not comparable with those for the previous years upto 1976-77, as given in Table 74, due to revised structure of certain groups of the Indian Trade Classification Revision 2.

#### **IMPORTS—Tables 75 & 80**

Import figures generally show the trade as declared by importers in the bills of entry (application for clearance) and as checked by customs officials.

Goods entered for storage in bonded warehouses and afterwards exported there from are included under 'imports' and 're-exports'. Transshipment trade is not recognised for the purposes of Indian trade returns and is, thus, not included here. Direct transit trade is also excluded.

Imports of baggage of passengers are not included since November, 1964. All dutiable articles imported from foreign countries by parcel or letter post are included.

#### **EXPORTS AND RE-EXPORTS—Tables 76, 77 & 81**

Exports figures represent actual shipments as checked by the customs officials. The figures of exports relate to Indian merchandise alone and re-exports to foreign merchandise previously imported into India.

All articles despatched to foreign countries by parcel or letter post are included since 1964-65.

The country-wise imports, exports and re-exports are given respectively in Tables 75, 76 & 77. The countries are listed in alphabetical order.

#### **OVERALL BALANCE OF TRADE—Table 78**

From April 1948 total value of foreign trade of India by all routes (i.e. sea, air and land) has been taken into account for the purpose of calculating the balance of trade. All foreign trade transaction in gold, currency notes and coins are included under treasure. Balance of trade in treasure refers to gold and silver upto December 1956 and thereafter to gold only. Trade in silver is included under merchandise after December 1956.

#### **CLASSIFICATION OF TRADE BY COUNTRIES—Tables 75 & 76**

Imports are classified with reference to the countries whence they were consigned to India and not with reference to the countries whence they were shipped direct to India. The country of consignment is defined as that from which the goods have come whether by land and sea or by sea only or by air, without interruption of transit save in the course of transshipment or transfer from one means of conveyance to another. Thus the countries whence goods are consigned are not in all cases the countries of actual origin of goods since goods produced in one country may be purchased by a firm in another country and thence dispatched after an interval to India.

Exports are credited to the country of final destination as declared by exporters in the shipping bills whether that country possesses a sea-port or not. The country of final destination is defined as that to which goods exported from India are intended to pass whether by sea and land or by sea only or by air without interruption of transit, save in the course of transshipment or transfer from one means of conveyance to another.

The figures are those declared by importers and exporters in the bills of entry and shipping bill. The value of goods represents the wholesale cash price less trade discount for which goods (i) the like and quality are sold or are capable of being sold at the time and place of importation or exportation as the case may be without any abatement or deduction whatever, except that in the case of good

imported, of the amount of duties payable on the importation thereof, or (ii) where such price is not ascertainable the cost at which the goods of the like quality could be delivered at such place without any abatement of deduction except as aforesaid. Import valuation in practice corresponds to c.i.f. method, but export valuation was, prior to April 1951, not strictly on f.o.b. basis as it did not take into account export duties and such items as dock charges, cost of transport, etc., up to the vessel. With effect from April 1951, however, the basis of export valuation has been changed so as to conform strictly to f.o.b. basis inclusive of export duty and/or cess where leviable.

#### CURRENCY AREAS Table 79 A, 79B & 79C

The following classification has been adopted from the year 1956-57.

*Dollar Area*—United States of America, Canada (including New Foundland and Labrador), Cuba, Haiti, Dominican Republic, Puerto Rico Virgin Islands of the United States, Mexico, Guatemala Honduras (not British), Salvador, Nicaragua, Costa Rica, Columbia, Republic of Panama, Panama Canal Zone, Venezuela, Ecuador, Bolivia, Hawaii, Philippines, Liberia and American Samoa.

*Sterling Area*—All Commonwealth countries (excluding Canada) together with Irish Republic Iceland, Jordan, Muscat and Oman and Burma. Iraq has been transferred to other soft currency areas subsequent to June, 1959. Cameroon and Somalia Republic have been included with effect from April 1963.

*Other Soft Currency Area*—All other countries.

Currency figures included the latest adjustments and, therefore, do not always tally with the figures in the preceding tables.

Under the revised classifications of the economic regions employed by the Directorate General of Commercial Intelligence & Statistics, Calcutta with effect from financial year 1976-77, the countries included in respective regions are mentioned below and a Special Table has been compiled on the basis of monthly data furnished by the Directorate General of Commercial Intelligence & Statistics, for publication in the Monthly Abstract of Statistics brought out by this organisation.

#### Region 01 : East African Community (EAC)

Kenya, United Republic of Tanzania and Uganda.

#### Region 02 : Organisation Commune African Malagache (OCAEM)

Benin (Dahomey), Cameroon, United Republic of ; Central African Republic, Chad, Congo (People's Republic of Congo); Gabon, Ivory Coast; Malagasy Republic (Madagascar), Mauritania; Mauritius; Niger; Rwanda; Senegal; Togo; Upper Volta; Zaire, Republic of.

#### Region 03 : Organisation of African Unity (OAU)

Angola; Botswana; Burundi; Canary Islands; Cape Verde Islands; Camoros, Ethiopia Equatorial Guinea; French Southern and Antarctic Territories; French Territory of the AFARS of ISSAS (Somaliland), Gambia; Ghana, Guinea, Guinea Bissau; Lesotho; Liberia; Malawi; Mali; Namibia (South West Africa); Nigeria; Other East African Countries; Reunion, Sao Tome & Principe; Seychelles; Sierra Leone; Somalia; St. Helena of Ascension; Swaziland; Western (Spanish) Sahara and Zambia.

#### Region 04 : Other African Countries (OAC)

Algeria; Egypt Arab Republic of Libya; Morocco (including Tangier); Rhodesia (Zimbabwe); South Africa Sudan and Tunisia.

#### Region 05 : North America

Canada; Greenland; St. Pierre and Miquelon and United States of America.

#### Region 06 : Latin American Free Trade Association (LAFTA)

Argentina; Bolivia; Brazil; Chile; Colombia; Ecuador; Mexico; Paraguay; Peru, Uruguay and Venezuela.

#### Region 07 : Carabian Free Trade Association (CFTA A)

Antigua; Bahamas; Barbados; British Virgin Islands; Cayman Islands; Cuba; Dominican Republic; Dominica; Grenada; Guadeloupe (Formerly French West Indies); Guyana; Haiti; Jamaica; Martinique; Montserrat; Netherlands Antilles; St. Kitts-Nevis-Anguilla; St. Lucia St. Vincent; Trinidad and Tobago, Turks and Caicos Islands and Virgin Islands of U. S.

**Region 08 : Central American Common Market (CACM)**

Costa Rica ; El Salvador ; Guatemala ; Honduras; Nicaragua.

**Region 09 : Other American Countries (OAC)**

American Samoa; Belize (Br. Honduras) Bermuda; Falkland Islands; Panama (Excluding Canal zone); Panama Canal Zone; Puerto Rico and Surinam.

**Region 10 : ESCAP Countries**

Afghanistan; Australia; Bangladesh ; Brunei; Burma; China, People's Republic of; Christmas Islands; Cook Islands; Fiji Island; Gilbert and Ellice Islands; Hong Kong; Indonesia; Iran; Japan ; Kampuchea Democratic Republic (Formerly Khemer); Korea Republic; Laos People's Democratic Republic; Malaysia; Mongolia; Nauru; Republic of Nepal; New Zealand; Pakistan; Papua and New Guinea ; Philippines; Singapore; Solomon Islands ; Sri Lanka ; Thailand; Tonga; Tuvalu; Vietnam; Republic of and Western Samoa.

**Region 11 : Economic Commission for West Asia (ECFWA)**

Baherien Island, Iraq, Jordan, Kuwait, Lebanon, Neutral Zone, Oman, Qatar; Saudi Arabia, Syrian Arab Republic, United Arab Emirates (formerly Trucial States of Abu Dhabi, Dubai, Sherjah etc.) Yemen ; People's Democratic Republic of; Yemen, Arab Republic.

**Region 12 : Other Asian and Oceanian countries and Antarctic and Arctic region. (OAPoAAC)**

China, Republic (Formerly Formosa), Cocos Islands; French Guiana; French Polynesia (Oceania) Guam, Israel; Korea, Democratic Peoples' Republic ; Macao; Maldive Islands; New Caledonia; New Hebrides; Nice Islands; Norfolk Islands; Pacific Islands (Trust Territory of); Pitcairn Islands; Portuguese Timor; Sabah; Sarawak; Tokelau Islands; Vietnam, Democratic Republic of; and Wallis & Futuna Islands.

**Region 13 : Eurpean Common market countries (ECM)**

Belgium; Denmark; France; Germany, Federal Republic of Greece; Ireland; Italy; Luxemburg; Netherlands and United Kingdom.

**Region 14 : European Free Trade area countries (EFTA)**

Austria; Faeroe Islands; Finland; Iceland; Norway; Portugal; Sweden; and Switzerland.

**Region 15 : East European countries (EEC)**

Bulgaria ; Czechoslovakia; German Democratic Republic; Hungary; Poland; Rumania and U.S.S.R.

**Region 16 : Other European Countries (OEC)**

Albania ; Andorra; Channel Islands; Cyprus; Gibraltar; Liechtenstein; Malta; Spain; Turkey and Yugoslavia.

**INDEX NUMBERS OF QUANTUM AND UNIT VALUE OF EXPORTS AND IMPORTS*****Tales 82 & 83***

Many significant changes took place in the pattern of Indian foreign trade since 1958 and particularly from 1980. New Commodities entered into the exports and many other items which were insignificant earlier gained importance. The commodity composition of imports, too, changed with the changing needs of the country. In view of changing pattern of foreign trade, the base period was further changed to 1978-79 from 1968-69 and the corresponding commodities basket was revised.

***scope and Coverage***

In order to ensure adequate coverage of trade for the new series of index numbers, the number of included items in case of exports and imports have been increased to 728 and 623 respectively as against 489 and 511 in the old series. The coverage of the revised commodities basket accounts for 85 per cent of the value of exports and 86 per cent of imports for the year 1978-79.

***Method of Construction***

As in the case of old series, the revised Index Numbers are of the fixed base type. The Unit Value (price) Index numbers are calculated according to the paasche formula and the Quantum Index Numbers according to Laspeyres formula; these are however not computed separately but are derived from the former indices.

The method of calculation of Unit Value Indices briefly consists of comparing the trade in the current period with that valued at base period prices. Symbolically, the Unit Value Index Number P is given by the formula :-

$$P = \frac{\sum p_n q_n}{\sum p_o q_n}$$

where P<sub>o</sub> and P<sub>n</sub> denote the unit value of an article in the base period and the current period respectively and q<sub>o</sub> and q<sub>n</sub> its respective quantities in these periods.

As mentioned above, the Quantum Indices are derived from the unit value Indices (P) as follow:—

$$\frac{V_n}{V_o} \times 100/P$$

where, V<sub>o</sub> and V<sub>n</sub> are the total values of trade in the base and current periods respectively.

*Adjustment for Incomplete Coverage*

It is not possible in practice to include all the commodities entering in to trade since information on quantities are lacking for many miscellaneous items in the trade records. Such items cannot be included in the cross valuations and hence do not appear directly in the compilation of Index Numbers. Adjustments have, therefore, been made in the final index Numbers to allow for incomplete coverage. These adjustments are based on the assumption that the price changes in the items not covered in a section are similar to those shown by the items included in the calculation for the section. The method of adjustment can be explained symbolically as below :

The Unit Value Index(P<sub>i</sub>) for the included items in the section is given by the formula :-

$$P_i = \frac{\sum' p_n q_n}{\sum' p_o q_n} \quad (1)$$

Where Σ' = Summation over all included items in the section.

The adjusted unit value index P<sub>i</sub> for all the items of the section will be

$$P'_i = \frac{\sum' p_n q_n}{\sum' p_o q_n} \quad (2)$$

Where Σ<sup>i</sup> = Summation over all items in the section

The adjusted General Index number p' will be

$$P' = \frac{\sum_{i=0}^8 \sum' p_n q_n}{\sum_{i=0}^8 \sum' p_o q_n} \quad (3)$$

While the aggregate Σ<sup>i</sup> p<sub>n</sub> q<sub>n</sub> is known, the aggregate  $\sum_{i=0}^8 \sum' p_o q_n$  is unknown and it can not be

computed directly. It is, therefore, estimated on the assumption that the price changes for the covered items and for all the items in a section are the same. In other words, p<sub>i</sub> = p'<sub>i</sub>

$$\text{i.e. } p_i = \frac{\sum p_n q_n}{\sum p_o q_n} = \frac{\sum' p_n q_n}{\sum' p_o q_n} = P'$$

$$\text{So } \Sigma'_{i=0} p_i q_n = \frac{\Sigma'_{i=0} p_i q_n \times \Sigma_i p_n q_n}{\Sigma_i p_n q_n} = \Sigma_i p_n q_n \left[ \frac{\Sigma_i p_n q_n}{\Sigma_i p_0 q_n} \right]$$

$$= \frac{\text{Total value of all items in the } i \text{ th section}}{\text{unadjusted unit value Index for the } i \text{ th section}} \quad (u)$$

The adjusted General unit value Index Number  $P'$  is obtained by substituting the above value of  $\Sigma'_{i=0} p_i q$  summing over  $i=0$  to 8 in the equation(3)

Quantum Indices are similarly adjusted for incomplete coverage by using the adjusted unit value Index  $P'$  instead of the unadjusted Index  $P$  occurring in the formula for deriving the Quantum Indices, *Linking of the old and revised series.*

The linking of the new series of index numbers  $I$  (new) with the old series  $I$  (old) would be possible by the application of the formula given below :—

$$I \text{ (old)} = K I \text{ (new)}$$

$$\text{Where } K = \frac{\Sigma I \text{ (old)}}{\Sigma I \text{ (new)}}$$

An empirical study has demonstrated that this formula gives more precise results than the other formulae meant for this purpose.

$$(1) I \text{ (old)} = C I \text{ (new)} \text{ where } C = \frac{I}{n} \sum_{i=1}^n \frac{I \text{ (old)}}{I \text{ (new)}}$$

$n$  = number of years of data used.

$$(2) I \text{ (old)} = a + b I \text{ (new)} \text{ where } b = \frac{\text{Cov} [I \text{ (old)} I \text{ (new)}]}{\text{Var} [I \text{ (new)}]}$$

$$a = I \text{ (old)} - b I \text{ (new)}$$

#### (B) COASTING TRADE

##### Tables 84-85

Coasting trade statistics represent the trade registered at the ports in the States, that is, the trade between one State on one side and all other States on the other. The trade among ports within the same State has not been included.

The following Maritime Blocks each of which corresponds to a Maritime State or Union Territory have been adopted from April, 1957 :—

(1) West Bengal (2) Orissa (3) Andhra Pradesh (4) Tamil Nadu (5) Kerala (6) Karanataka (7) Bombay (8) Andaman and Nicobar Islands and (9) Lakshadweep.

Further, consequent on bifurcation of Bombay State two separate maritime blocks (i) Maharashtra and (ii) Gujarat are being shown from April, 1961. Pondicherry has been adopted as a maritime block for the purposes of coasting trade statistics with effect from the same date. Besides Goa, Daman and Diu is being treated as a separate maritime block in coasting trade with effect from April, 1963. Again Daman and Diu are being included under Gujarat with effect from April, 1964.

In pursuance of Government orders with effect from April, 1964 coastal trade statistics are being compiled on import basis from daily trade returns received from the ports open to coastal trade. Export figures are being derive from import data, as imports into one port represents the exports from other ports. Statistics relating to treasure is, however, being compiled on old basis from import and export returns submitted by each maritime block.

The figures show generally the trade as declared in the shipping documents duly scrutinised and passed through the customs houses. The term "Indian merchandise" comprises all goods which are of the growth, produce or manufacture of India. Indian merchandise is distinguished from foreign merchandise in the declarations made by importers or exporters in the bills of entry or shipping bills from which the trade statistics are compiled. Passenger's baggage, postal articles and merchandise transhipped

at Custom ports are excluded from the scope of these statistics. Imports and exports of treasure which include gold coin as well as bullion and silver (current coins) only are recorded separately and are not included in the figures of merchandise. Transactions in silver (Other than current coins) have been included in merchandise with effect from April, 1961.

In the value of articles imported or exported as recorded in the coasting trade, customs and excise duties previously paid are included.

The year refers to the period of twelve months, April to March.

### (C) INLAND TRADE

#### Table 86—

*Nature and scope.*—Inland Trade Statistics represent the movement of trade by railways and on steamer service, from and into a State taken as a whole or a chief port or ports, the trade of which is registered separately from that of the state in which such port or ports may be situated. Movement of trade by other means (e.g. road, air, country boats etc.) is thus excluded from the scope of these statistics.

*Trade Block.*—Prior to April, 1962 there were 29 Trade Blocks. The list has since been amplified with a view to taking into account the bifurcation of the erstwhile Bombay State into Gujarat and Maharashtra. It was further amplified in April, 1965 to provide for separate formation of Nagaland. For the purposes of accounts, and as from April, 1965, India is divided into 31 Trade Blocks, representing the States and Union Territories except Andhra Pradesh, Gujarat, Kerala, Tamil Nadu, Maharashtra, Karnataka and West Bengal which have been constituted into more than one Trade Block. The Reorganisation of the Punjab and Himachal Pradesh has been given effect from April, 1967, Chandigarh is shown as a separate Trade Block.

“Further, a new trade block of Kandla was introduced in April, 1975 and three more trade blocks namely Meghalaya, Arunachal Pradesh and Mizoram were introduced in April, 1976. Thus number of trade blocks was 38 in April, 1976”.

*Method of Registration.*—The figures from April, 1965 onwards represent actual exports from each trade block. According to arrangement in force, each of the railways and the steamer companies registers such traffic as is despatched from stations on its line within a particular trade block to other trade blocks. Prior to April, 1965 these figures were recorded on ‘imports’ basis. In case of Tripura, however, there is no railway or steamer station or out-agency within the trade block, and special arrangements have been made to record the trade. The trade of this block is recorded by the following agencies :—

- (i) in respect of trade via the Bangladesh Railway by certain land and customs stations on the Tripura Bangladesh border ;
- (ii) in respect of trade via Patharkandi station on the Assam-Tripura border, by the North East Frontier Railways.

*River borne trade*—The statistics upto the period ending August, 1965 cover only the trade carried only by the River Steam Navigation Co. Ltd. between the Trade blocks mentioned below. No account is taken of (a) trade carried by other steamer owners or boat-owners between these trade blocks or (b) river borne trade between other trade blocks.

- (1) Calcutta.
- (2) Assam.
- (3) West Bengal (excluding Calcutta).

For the purposes of registration, trade originating in a railway and transhipped, under through booking arrangements, at a railway station to a steamer for conveyance to a river station, is treated as carried wholly by rail. The above company, however, suspended its steamer service from September 1965. Thus the statistics relate only to rail-borne trade from September, 1965 to 1971-72, thereafter i.e. from 1972-73 the Central Inland Transport Corporation Ltd., Calcutta, are furnishing statistics in respect of river borne trade between the above mentioned blocks.

*Articles and Units of measurement*—The trade in certain staple articles only is recorded and the weight recorded is the net weight i.e., the gross weight entered in the invoices less certain fixed percentages which have been taken to represent the weight of packing etc. From 1978-79 the weight recorded is the Gross weight. Values are not recorded. Figure of oil seeds represent the trade in the following varieties: (i) castor, (ii) cotton seed, (iii) ground nut, (iv) linseed, (v) rape and mustard, (vi) til (jinjili) cotton. Piece goods include both Indian and foreign Jute raw includes both loose and *pucca* bales. Raw cotton figures do not make distinction between ginned and unginned.

*Period*—Figures relate generally to the financial year April-March, but in the case of raw cotton figures relate to the year September-August.



## (A) FOREIGN TRADE

Table 73—VALUE OF TOTAL TRADE IN MERCHANDISE AND TREASURE  
(By Sea, Air and Land)

		(Rs. Lakhs)							
		1955-56	1960-61	1965-66	1970-71(a)	1975-76	1979-80	1980-81	1981-82
1		2	3	4	5	6	7	8	9
<i>Merchandise</i>									
Imports (Foreign merchandise)		774,41	1,121,62	1,408,53	1,634,20	5,264,78	9,142,58	12,549,15	13,607,56
Exports (Indian merchandise)		603,36	632,42	810,65	1,524,39	4,025,92	6,402,39	6,693,38	7,798,30
Exports (Foreign merchandise)		5,66	9,97	3,99	10,77	10,34	16,04	17,32	7,60
Total exports		609,02	642,39	805,64	1,535,16	4,036,26	6,418,43	6,710,70	7,805,90
Total trade in merchandise		1,383,42	1,764,01	2,241,17	3,169,36	9,301,04	15,561,01	19,259,85	21,413,46
<i>Treasure</i>									
Imports	Gold . . . .	10	86	37	94	4	19	13	49
	Silver (1) . . . .	—	—	—	—	—	—	—	—
	Currency notes (2)	13,81	6,86	12,97	3,33	4	9	1	..
	Total . . . .	13,91	7,72	13,34	4,27	8	28	14	49
Exports (2)	Gold . . . .	..	..	..	—	—	..	..	..
	Silver (1) . . . .	—	—	—	—	—	—	—	—
	Currency notes (2)	3,07	10,94	2,86	4	4	6	3	..
	Total . . . .	3,07	10,94	2,86	4	4	6	3	..
Total trade in treasure		16,98	18,66	16,20	4,31	12	34	17	49*

Source : Directorate General of Commercial Intelligence and Statistics.

(1) From January 1957 silver figures are included under merchandise.

(2) Includes re-exports.

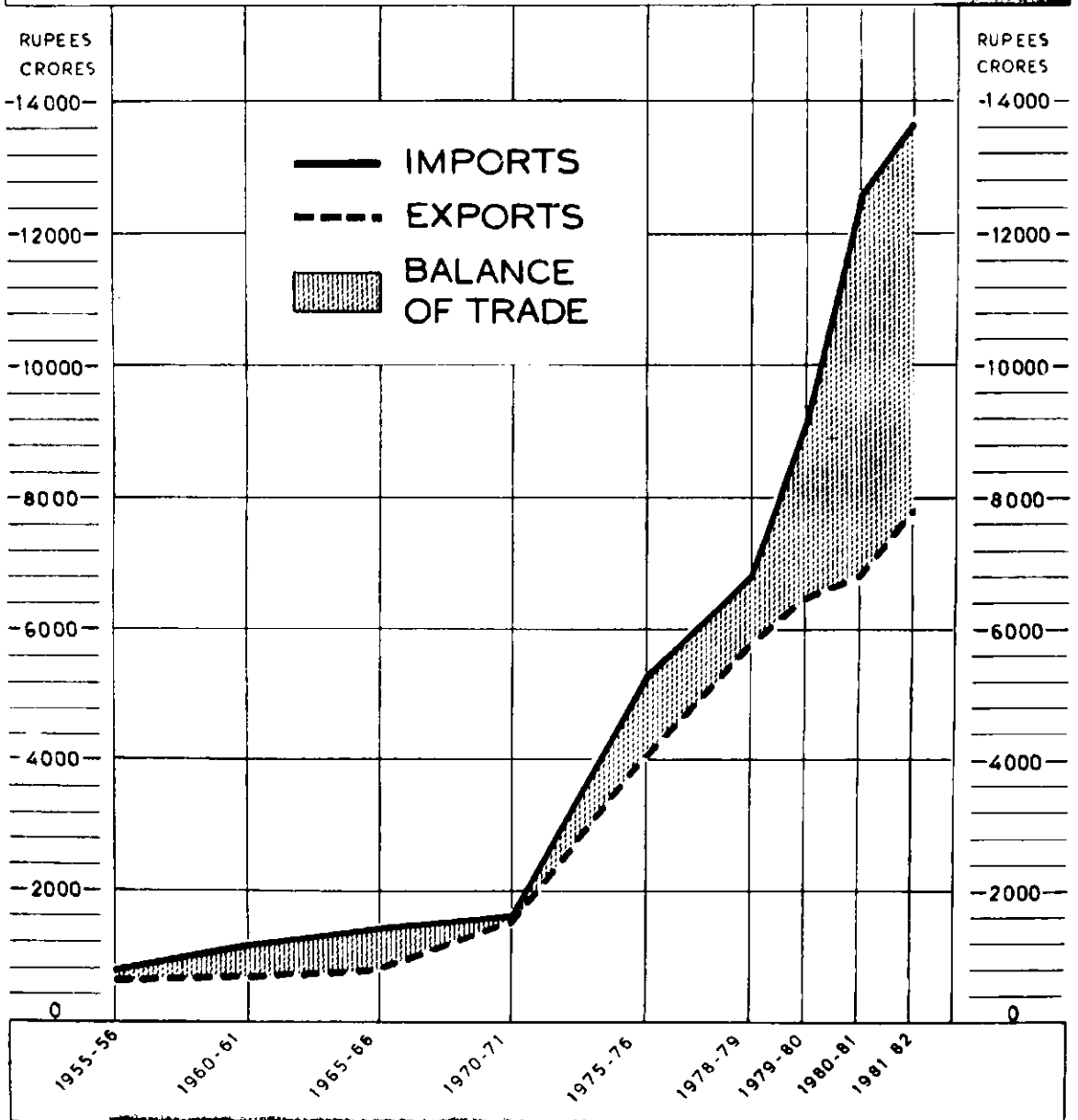
(2) Includes Government of India coins.

(a) Figures are in terms of the post-devaluation rupees from 1970-71 onwards.

\*Treasure figures are provisional.

# FOREIGN TRADE

## VALUE OF IMPORTS & EXPORTS



## (A) FOREIGN TRADE

Table 74—INDIA'S FOREIGN TRADE BY SECTIONS, DIVISIONS AND GROUPS

(By Sea, Air and Land)

(Rs. Lakhs)

SECTIONS, DIVISIONS AND GROUPS	1970-71			1974-75			1975-76			1976-77		
	Im- ports	Ex- ports	Re- exports	Im- ports	Ex- ports	Re- exports	Im- ports	Ex- ports	Re- exports	Im- ports	Ex- ports	Re- exports
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>SECTION 0—FOOD AND LIVE ANI- MALS</b>												
<b>Division 00—Live ani- mals—</b>												
001 Live animals . . . . .	11	3	—	53	2	—	20	36	—	18	2,88	—
<b>Total of Division 00 . . . . .</b>	<b>11</b>	<b>3</b>	<b>—</b>	<b>53</b>	<b>2</b>	<b>—</b>	<b>20</b>	<b>36</b>	<b>—</b>	<b>18</b>	<b>2,88</b>	<b>—</b>
<b>Division 01—Meat and meat preparations—</b>												
011 Meat, fresh, chilled or frozen . . . . .	—	33	—	2	5,23	—	—	10,98	—	—	17,87	—
012 Meat dried, salted or smoked whether or not in airtight containers . . . . .	—	1	—	—	1	—	—	2	—	—	—	—
013 Meat in airtight containers, n.e.s. and meat prepara- tions, whether or not in airtight con- tainers . . . . .	3	1	—	—	—	—	—	—	—	8	1	—
<b>Total of Division 01 . . . . .</b>	<b>3</b>	<b>35</b>	<b>—</b>	<b>2</b>	<b>5,24</b>	<b>—</b>	<b>—</b>	<b>11,00</b>	<b>—</b>	<b>8</b>	<b>17,88</b>	<b>—</b>
<b>Division 02—Dairy pro- ducts and eggs—</b>												
022 Milk and cream . . . . .	8,33	7	—	18,25	3	—	20,36	4	—	30,99	25	—
023 Butter . . . . .	2,26	2	—	6,50	1	—	6,62	12	—	7,96	32	—
024 Cheese and curd . . . . .	4	—	—	13	—	—	16	—	—	17	—	—
025 Eggs . . . . .	—	—	—	—	4	—	20	8	—	12	87	—
<b>Total of Division 02 . . . . .</b>	<b>10,63</b>	<b>9</b>	<b>—</b>	<b>24,88</b>	<b>8</b>	<b>—</b>	<b>27,34</b>	<b>24</b>	<b>—</b>	<b>39,24</b>	<b>1,44</b>	<b>—</b>
<b>Division 3—Fish and fish preparations—</b>												
031 Fish, fresh and sim- ply preserved . . . . .	—	26,89	—	1,51	61,46	—	1,09	12,543	—	—	177,41	—
032 Fish in airtight con- tainers, n.e.s. and fish preparations whether or not in airtight containers (including crustacea and molluscs) . . . . .	1	3,65	—	5	3,54	—	3	46	—	1	82	—
<b>Total of Division 03 . . . . .</b>	<b>1</b>	<b>30,54</b>	<b>—</b>	<b>1,56</b>	<b>65,00</b>	<b>—</b>	<b>1,12</b>	<b>125,89</b>	<b>—</b>	<b>1</b>	<b>178,23</b>	<b>—</b>
<b>Division 04— Cereals and cereal preparation and dried leguminous vegetables and flour thereof (grain pulse and flour and prepa- rations thereof)—</b>												
041 Wheat (including spelt) and meslin, unmilled . . . . .	173,37	2	—	698,18	14	—	1,210,55	1,10	—	807,10	35	—
042 Rice . . . . .	29,82	5,03	—	12,17	21,50	—	46,58	13,04	—	45,98	6,12	—

Source : Directorate General of Commercial Intelligence and Statistics.

## (A) FOREIGN TRADE

Table 74—INDIA'S FOREIGN TRADE BY SECTIONS, DIVISIONS AND GROUPS—Contd.  
(By Sea, Air and Land)

(Rs. Lakhs)

SECTIONS, DIVISIONS AND GROUPS	1970-71			1974-75			1975-76			1976-77		
	Im- ports	Ex- ports	Re- exports	Im- ports	Ex- ports	Re- exports	Im- ports	Ex- ports	Re- exports	Im- ports	Ex- ports	Re- exports
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>SECTION 0—FOOD AND LIVE ANIMALS—contd.</b>												
<b>Division 04—Cereals and cereal preparation and dried leguminous vegetables and flour thereof (grain pulse and flour and preparations thereof)—</b>												
043 Barley, unmilled . . . . .	—	—	—	9	—	—	3	1	—	1	3,72	—
044 Maize (Corn), unmilled) . . . . .	13	—	—	22	4	—	2,42	21	—	5,40	2	—
045 Cereals, unmilled other than wheat, rice, barley and maize . . . . .	7	—	—	47,38	—	—	70,12	5	—	3,33	—	—
046 Meal and flour of wheat or of meslin . . . . .	48	88	—	10	—	—	1,03	—	—	1,26	—	—
047 Meal and flour of cereal, except meal and flour of wheat or of meslin . . . . .	3,94	1	—	69	—	—	6,59	2	—	17	19	—
048 Cereal preparation and preparations of flour and starch of fruits and vegetables . . . . .	4,81	67	—	4,40	1,84	—	4,90	2,60	—	12,21	4,91	—
049 Pulses and flour thereof . . . . .	39	4,35	—	57	1,57	—	56	2,13	—	3,10	2,38	—
<b>Total of Division 04 . . . . .</b>	<b>213,01</b>	<b>10,97</b>	<b>—</b>	<b>763,80</b>	<b>25,09</b>	<b>—</b>	<b>1,342,79</b>	<b>19,16</b>	<b>—</b>	<b>878,56</b>	<b>17,69</b>	<b>—</b>
<b>Division 05—Fruits and vegetables—</b>												
051 Fruits, fresh and nuts (not including oil nuts) fresh or dried . . . . .	35,82	54,41	—	47,17	121,13	—	42,02	102,44	—	28,49	115,15	—
052 Dried fruits, (including artificially dehydrated) . . . . .	7,12	22	—	13,22	80	—	10,82	83	—	11,33	82	—
053 Fruits, preserved and fruit preparations . . . . .	—	1,73	—	1	2,67	—	—	5,19	—	3	9,16	—
054 Vegetables fresh, frozen or simply preserved (Excluding dried leguminous vegetables) roots, tubers and other edible vegetable products, n.e.s., fresh or dried . . . . .	24	7,04	—	48	8,34	—	58	20,13	—	49	27,46	—
055 Vegetables, roots and tubers, preserved or prepared, n.e.s. whether or not in airtight containers . . . . .	2	1,62	—	6	3,08	—	2	4,02	—	2	5,64	—
<b>Total of Division 05 . . . . .</b>	<b>43,20</b>	<b>65,02</b>	<b>—</b>	<b>60,94</b>	<b>136,02</b>	<b>—</b>	<b>53,44</b>	<b>132,61</b>	<b>—</b>	<b>40,36</b>	<b>158,23</b>	<b>—</b>

## (A) FOREIGN TRADE

Table 74—INDIA'S FOREIGN TRADE BY SECTIONS, DIVISIONS AND GROUPS—Contd.  
(By Sea, Air and Land)

(Rs. Lakhs)

SECTIONS, DIVISIONS AND GROUPS	1970-71			1974-75			1975-76			1976-77		
	Im-ports	Ex-ports	Re-exports	Im-ports	Ex-ports	Re-exports	Im-ports	Ex-ports	Re-exports	Im-ports	Ex-ports	Re-exports
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>SECTION 0—FOOD AND LIVE ANIMALS—contd.</b>												
<b>Division 06—Sugar, sugar preparations and honey—</b>												
061 Sugar and honey . . . . .	52	29,30	—	97	339,76	—	60	474,78	—	63	149,72	—
062 Sugar confectionery and other sugar preparations (except chocolate confectionery) . . . . .	—	15	—	—	10	—	—	15	—	2	35	—
<b>Total of Division 06 . . . . .</b>	<b>52</b>	<b>29,45</b>	<b>—</b>	<b>97</b>	<b>339,86</b>	<b>—</b>	<b>60</b>	<b>474,93</b>	<b>—</b>	<b>65</b>	<b>150,07</b>	<b>—</b>
<b>Division 07—Coffee, tea, cocoa, spices and manufactures thereof—</b>												
071 Coffee . . . . .	—	25,10	—	—	51,36	—	—	66,65	—	—	114,05	—
072 Cocoa . . . . .	46	8	—	61	2	—	85	2	—	1,13	2	—
073 Chocolate and other food preparation containing cocoa or chocolate, n.e.s. . . . .	—	41	—	—	43	—	1	49	—	—	68	—
074 Tea and mate . . . . .	—	148,25	—	—	228,06	—	—	236,82	—	—	292,87	—
075 Spices . . . . .	48	38,81	—	86	61,41	—	1,16	71,53	—	1,42	72,92	—
<b>Total of Division 07 . . . . .</b>	<b>94</b>	<b>212,65</b>	<b>—</b>	<b>1,47</b>	<b>341,28</b>	<b>—</b>	<b>2,02</b>	<b>375,51</b>	<b>—</b>	<b>2,55</b>	<b>480,54</b>	<b>—</b>
<b>Division 08—Feeding stuff for animals (not including unmilled cereals)</b>												
081 Feeding-stuff for animals (not including unmilled cereals) . . . . .	24	58,97	—	72	103,53	—	1,03	106,62	—	1,37	256,53	—
<b>Total of Division 08 . . . . .</b>	<b>24</b>	<b>58,97</b>	<b>—</b>	<b>72</b>	<b>103,53</b>	<b>—</b>	<b>1,03</b>	<b>106,62</b>	<b>—</b>	<b>1,37</b>	<b>256,53</b>	<b>—</b>
<b>Division 09—Miscellaneous food preparations</b>												
091 Margarine and shortening . . . . .	—	—	—	—	—	—	—	—	—	—	—	—
099 Food preparation n.e.s. . . . .	3,11	1,90	—	32	3,06	—	37	6,81	—	77	4,18	—
<b>Total of Division 09 . . . . .</b>	<b>3,11</b>	<b>1,90</b>	<b>—</b>	<b>32</b>	<b>3,06</b>	<b>—</b>	<b>37</b>	<b>6,81</b>	<b>—</b>	<b>77</b>	<b>4,18</b>	<b>—</b>
<b>TOTAL OF SECTION (0)</b>	<b>271,79</b>	<b>412,67</b>	<b>—</b>	<b>855,20</b>	<b>1,019,21</b>	<b>—</b>	<b>1,428,93</b>	<b>1,253,32</b>	<b>—</b>	<b>963,78</b>	<b>1,267,69</b>	<b>—</b>
<b>SECTION 1—BEVERAGES AND TOBACCO.</b>												
<b>Division 11—Beverages—</b>												
111 Non-alcoholic beverage, n.e.s. . . . .	—	—	—	—	2	—	1	6	—	—	21	—
112 Alcoholic beverages . . . . .	29	1	—	69	3	—	80	5	—	50	37	—
<b>Total of Division 11 . . . . .</b>	<b>29</b>	<b>1</b>	<b>—</b>	<b>69</b>	<b>5</b>	<b>—</b>	<b>81</b>	<b>11</b>	<b>—</b>	<b>50</b>	<b>58</b>	<b>—</b>

## (A) FOREIGN TRADE

Table 74—INDIA'S FOREIGN TRADE BY SECTIONS, DIVISIONS AND GROUPS— *Contd.*  
(By Sea, Air and Land)

(Rs. Lakhs)

SECTIONS, DIVISIONS AND GROUPS	1970-71			1974-75			1975-76			1976-77		
	Im-ports	Ex-ports	Re-exports	Im-ports	Ex-ports	Re-exports	Im-ports	Ex-ports	Re-exports	Im-ports	Ex-ports	Re-exports
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>SECTION 1—BEVERAGES AND TOBACCO—<i>contd.</i></b>												
<b>Division 12—Tobacco and tobacco manufactures—</b>												
121 Tobacco unmanufactured	—	31,40	—	22	80,36	—	3	93,13	—	12	96,62	—
122 Tobacco manufactured	2	1,16	—	15	1,86	—	12	5,28	—	5	5,48	—
<b>Total of Division 12</b>	<b>2</b>	<b>32,56</b>	<b>—</b>	<b>37</b>	<b>82,22</b>	<b>—</b>	<b>15</b>	<b>98,41</b>	<b>—</b>	<b>17</b>	<b>102,10</b>	<b>—</b>
<b>TOTAL OF SECTION 1</b>	<b>31</b>	<b>32,57</b>	<b>—</b>	<b>1,06</b>	<b>82,27</b>	<b>—</b>	<b>97</b>	<b>98,47</b>	<b>—</b>	<b>68</b>	<b>102,68</b>	<b>—</b>
<b>SECTION 2—CRUDE MATERIALS INEDIBLE EXCEPT FUELS</b>												
<b>Division 21—Hide skins and fur skins, undressed</b>												
211 Hides and skins (except fur skins) undressed	1,54	3,77	—	77	29	—	52	15	—	26	23	—
212 Fur skins, undressed	4	2	—	—	13	—	—	3	—	—	56	—
<b>Total of Division 21</b>	<b>1,58</b>	<b>3,79</b>	<b>—</b>	<b>77</b>	<b>42</b>	<b>—</b>	<b>52</b>	<b>18</b>	<b>—</b>	<b>26</b>	<b>79</b>	<b>—</b>
<b>Division 22—Oil-seeds, oilnuts and oil kernels—</b>												
221 Oil-seeds, oil nuts and oil kernels	6,36	5,96	—	10,07	29,28	—	7,85	82,20	—	3,30	71,16	—
<b>Total of Division 22</b>	<b>6,36</b>	<b>5,96</b>	<b>—</b>	<b>10,07</b>	<b>29,28</b>	<b>—</b>	<b>7,85</b>	<b>82,20</b>	<b>—</b>	<b>3,30</b>	<b>71,16</b>	<b>—</b>
<b>Division 23—Crude rubber (including synthetic and reclaimed)</b>												
231 Crude rubber (including synthetic and reclaimed)	3,85	4	—	6,96	89	—	7,02	4	—	8,36	7,61	—
<b>Total of Division 23</b>	<b>3,85</b>	<b>4</b>	<b>—</b>	<b>6,96</b>	<b>89</b>	<b>—</b>	<b>7,02</b>	<b>4</b>	<b>—</b>	<b>8,36</b>	<b>7,61</b>	<b>—</b>
<b>Division 24—Wood, lumber and cork—</b>												
241 Fuelwood and charcoal	4	1	—	4	4	—	2	2	—	7	74	—
242 Wood in the rough or roughly squared	13	5,94	—	92	8,93	—	61	12,49	—	47	16,55	—
243 Wood, shaped or simply worked	13	2	—	15	44	—	28	72	—	31	1,92	—
244 Cork raw and waste	62	—	—	1,08	—	—	30	—	—	19	—	—
<b>Total of Division 24</b>	<b>92</b>	<b>5,97</b>	<b>—</b>	<b>2,19</b>	<b>9,41</b>	<b>—</b>	<b>1,21</b>	<b>13,23</b>	<b>—</b>	<b>1,04</b>	<b>19,21</b>	<b>—</b>

## (A) FOREIGN TRADE

Table 74—INDIA'S FOREIGN TRADE BY SECTIONS, DIVISIONS AND GROUPS—Contd.  
(By Sea, Air and Land)

(Rs. Lakhs)

SECTIONS, DIVISIONS AND GROUPS	1970-71			1974-75			1975-76			1976-77		
	Im-ports	Ex-ports	Re-exports	Im-ports	Ex-ports	Re-exports	Im-ports	Ex-ports	Re-exports	Im-ports	Ex-ports	Re-exports
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>SECTION 2—CRUDE MATERIALS INEDIBLE EXCEPT FUELS—contd.</b>												
<b>Division 25—PULP and waste paper—</b>												
251 Pulp and waste paper . . . . .	12,27	1,01	—	9,83	1	—	16,04	4	—	6,08	34	—
<b>Total of Division 25 . . . . .</b>	<b>12,27</b>	<b>1,01</b>	<b>—</b>	<b>9,83</b>	<b>1</b>	<b>—</b>	<b>16,04</b>	<b>4</b>	<b>—</b>	<b>6,08</b>	<b>34</b>	<b>—</b>
<b>Division 26—Textile fibers (not manufactured into yarn thread or fabrics) and their waste—</b>												
261 Silk . . . . .	72	60	—	67	48	—	1,67	1,04	—	1,04	1,48	—
262 Wool and other animal hair (except human hair) . . . . .	16,07	5,09	—	27,46	8,77	—	25,92	5,06	—	27,98	8,05	—
263 Cotton . . . . .	98,84	16,41	—	27,40	17,05	—	28,22	47,20	—	129,49	38,74	—
264 Jutes . . . . .	16	4,29	—	3,76	17,92	—	3,33	10,45	—	6,76	1,62	—
265 Vegetable fibres except cotton and jute . . . . .	2,03	48	—	2,01	44	—	2,39	44	—	3,02	1,47	—
266 Synthetic and regenerated fibres (manmade fibres) . . . . .	7,21	7	—	2,72	1	2	6,36	—	7	30,15	3	—
267 Waste materials from textile fabrics (including rags) . . . . .	1,69	40	—	3,10	15	—	5,10	12	—	4,94	39	—
<b>Total of Division 26 . . . . .</b>	<b>126,72</b>	<b>27,34</b>	<b>—</b>	<b>67,12</b>	<b>44,82</b>	<b>2</b>	<b>73,00</b>	<b>64,31</b>	<b>7</b>	<b>203,38</b>	<b>51,79</b>	<b>—</b>
<b>Division 27—Crude fertilizers and crude minerals (excluding coal, petroleum and precious stones)</b>												
271 Fertilizers, crude . . . . .	11,28	—	—	49,96	—	—	28,96	10	—	25,01	2	—
273 Stone, sand and gravel . . . . .	2	72	—	2	4,31	—	2	295	—	4	8,23	—
274 Sulphur and unroasted iron pyrites . . . . .	11,98	3	—	46,33	9	—	35,38	—	—	38,48	6	—
275 Natural abrasives (including industrial diamonds) . . . . .	1,20	2	—	2,07	2	—	2,11	—	—	1,64	13	—
276 Other crude minerals . . . . .	9,80	21,53	—	15,44	28,93	—	17,12	27,62	—	21,57	33,39	—
<b>Total of Division 27 . . . . .</b>	<b>35,27</b>	<b>22,30</b>	<b>—</b>	<b>113,82</b>	<b>33,35</b>	<b>—</b>	<b>83,59</b>	<b>30,68</b>	<b>—</b>	<b>86,75</b>	<b>41,83</b>	<b>—</b>

## (A) FOREIGN TRADE

Table 74—INDIA'S FOREIGN TRADE BY SECTIONS, DIVISIONS AND GROUPS—Contd.  
(By Sea, Air and Land)

(Rs. Lakhs)

SECTIONS, DIVISIONS AND GROUPS	1970-71			1974-75			1975-76			1976-77		
	Im-ports	Ex-ports	Re-exports	Im-ports	Ex-ports	Re-exports	Im-ports	Ex-ports	Re-exports	Im-ports	Ex-ports	Re-exports
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>SECTION 2—CRUDE MATERIALS INEDIBLE, EXCEPT FUELS—contd.</b>												
<b>Division 28—Metalliferous ores and metal Scrap</b>												
281 Iron ore and concentrates . . . . .	1	117,28	—	3	160,39	—	2	213,93	—	17	238,49	—
282 Iron and steel scrap . . . . .	76	6,95	—	2,14	6,31	—	3,28	7,30	—	6,37	9,75	—
283 Ores and concentrates of non-ferrous base metals . . . . .	8,37	17,49	—	2,86	30,44	—	12,48	43,94	—	16,74	49,40	—
284 Non-ferrous metal scrap . . . . .	1,77	39	—	92	19	—	4,40	14	—	7,80	52	—
285 Silver and platinum . . . . .	—	—	—	—	—	—	—	—	—	—	—	—
286 Ores and concentrates of uranium and thorium . . . . .	—	—	—	—	—	—	—	—	—	—	—	—
<b>Total of Division 28 . . . . .</b>	<b>10,91</b>	<b>142,11</b>	<b>—</b>	<b>5,95</b>	<b>197,33</b>	<b>—</b>	<b>20,21</b>	<b>265,31</b>	<b>—</b>	<b>31,08</b>	<b>298,16</b>	<b>—</b>
<b>Division 29—Crude animal and vegetable materials, n.e.s.</b>												
291 Crude animal materials, n.e.s. . . . .	22	9,13	—	19	27,20	—	17	15,85	—	39	22,64	—
292 Crude vegetable materials, n.e.s. . . . .	2,21	34,02	—	3,10	89,53	—	3,04	71,62	—	3,44	83,90	—
<b>Total of Division 29 . . . . .</b>	<b>2,43</b>	<b>43,15</b>	<b>1</b>	<b>3,29</b>	<b>116,73</b>	<b>—</b>	<b>3,21</b>	<b>87,47</b>	<b>—</b>	<b>3,83</b>	<b>106,54</b>	<b>—</b>
<b>TOTAL OF SECTION 2 . . . . .</b>	<b>200,31</b>	<b>251,66</b>	<b>1</b>	<b>220,01</b>	<b>432,25</b>	<b>2</b>	<b>212,67</b>	<b>543,47</b>	<b>7</b>	<b>344,04</b>	<b>597,45</b>	<b>—</b>
<b>SECTION 3—MINERAL FUELS, LUBRICANTS AND RELATED MATERIALS</b>												
<b>Division 32—Coal, coke and briquettes—</b>												
321 Coal, coke and briquettes . . . . .	10	4,01	—	9	6,80	—	33	17,05	—	—	14,34	—
<b>Total of Division 32 . . . . .</b>	<b>10</b>	<b>4,01</b>	<b>—</b>	<b>9</b>	<b>6,80</b>	<b>—</b>	<b>33</b>	<b>17,05</b>	<b>—</b>	<b>—</b>	<b>14,34</b>	<b>—</b>
<b>Division 33—Petroleum and petroleum products</b>												
331 Petroleum, crude and partly refined for further refining (excluding natural gasoline) . . . . .	105,90	—	—	954,90	—	—	1,051,79	—	—	1,151,62	—	—
332 Petroleum products . . . . .	29,99	8,56	—	202,05	13,62	—	173,90	19,99	—	260,45	18,36	—
<b>Total of Division 33 . . . . .</b>	<b>135,89</b>	<b>8,56</b>	<b>—</b>	<b>1,156,95</b>	<b>13,62</b>	<b>—</b>	<b>1,225,69</b>	<b>19,99</b>	<b>—</b>	<b>1,412,06</b>	<b>18,36</b>	<b>—</b>



## (A) FOREIGN TRADE

Table 74—INDIA'S FOREIGN TRADE BY SECTIONS, DIVISIONS AND GROUPS—Contd.  
(By Sea, Air and Land)

(Rs. Lakhs)

SECTIONS, DIVISIONS AND GROUPS	1970-71			1974-75			1975-76			1976-77		
	Im-ports	Ex-ports	Re-exports	Im-ports	Ex-ports	Re-exports	Im-ports	Ex-ports	Re-exports	Im-ports	Ex-ports	Re-exports
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>SECTION 3—MINERAL FUELS, LUBRICANTS AND RELATED MATERIALS—contd.</b>												
<b>Division 34—Gas natural and manufactured—</b>												
341 Gas, natural and manufactured	2	1	—	—	—	—	2	—	—	1	—	—
<b>Total of Division 34</b>	<b>2</b>	<b>1</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>2</b>	<b>—</b>	<b>—</b>	<b>1</b>	<b>—</b>	<b>—</b>
<b>Division 35—Electric energy—</b>												
351 Electric energy	—	—	—	—	—	—	—	—	—	—	—	—
<b>Total of Division 35</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>TOTAL OF SECTION 3</b>	<b>136,01</b>	<b>12,58</b>	<b>—</b>	<b>1,157,03</b>	<b>20,42</b>	<b>—</b>	<b>1,226,04</b>	<b>37,04</b>	<b>—</b>	<b>1,412,07</b>	<b>32,70</b>	<b>—</b>
<b>SECTION 4—ANIMAL AND VEGETABLE OILS AND FATS</b>												
<b>Division 41—Animal oils and fats—</b>												
411 Animal oils and fats	15,12	2	—	21,44	17	—	1,71	32	—	16,16	3	—
<b>Total of Division 41</b>	<b>15,12</b>	<b>2</b>	<b>—</b>	<b>21,44</b>	<b>17</b>	<b>—</b>	<b>1,71</b>	<b>32</b>	<b>—</b>	<b>16,16</b>	<b>3</b>	<b>—</b>
<b>Division 42—Fixed vegetable oils and fats—</b>												
421 Fixed vegetable oils, soft	22,41	16	—	7,24	31	—	8,67	18	—	82,41	2,03	—
422 Other fixed vegetable oils	67	6,87	—	5,06	33,35	—	5,52	35,44	—	18,20	46,54	—
<b>Total of Division 42</b>	<b>23,08</b>	<b>7,03</b>	<b>—</b>	<b>12,30</b>	<b>33,66</b>	<b>—</b>	<b>14,19</b>	<b>35,62</b>	<b>—</b>	<b>100,61</b>	<b>48,57</b>	<b>—</b>
<b>Division 43—Animal and vegetable oils and fats, processed, and vegetable origin—</b>												
431 Animal and vegetable oils and fats, processed, and waxes of animal or vegetable origin	30	6	—	1,11	63	—	1,08	1,25	—	1,21	1,89	—
<b>Total of Division 43</b>	<b>30</b>	<b>6</b>	<b>—</b>	<b>1,11</b>	<b>63</b>	<b>—</b>	<b>1,08</b>	<b>1,25</b>	<b>—</b>	<b>1,21</b>	<b>1,89</b>	<b>—</b>
<b>TOTAL OF SECTION 4</b>	<b>38,50</b>	<b>7,12</b>	<b>—</b>	<b>34,85</b>	<b>34,45</b>	<b>—</b>	<b>16,98</b>	<b>37,20</b>	<b>—</b>	<b>117,99</b>	<b>50,50</b>	<b>—</b>
<b>SECTION 5—CHEMICALS</b>												
<b>Division 51—Chemical elements and compounds—</b>												
512 Organic chemicals	52,70	3,31	—	145,07	8,02	—	134,32	7,39	13	88,73	11,20	17

(A) FOREIGN TRADE  
 Table 74—INDIA'S FOREIGN TRADE BY SECTIONS, DIVISIONS AND GROUPS—Contd.  
 (By Sea, Air and Land)

(Rs. Lakhs)

SECTIONS, DIVISIONS AND GROUPS	1970-71			1974-75			1975-76			1976-77		
	Im- ports	Ex- ports	Re- exports	Im- ports	Ex- ports	Re- exports	Im- ports	Ex- ports	Re- exports	Im- ports	Ex- ports	Re- exports
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>SECTION 5—CHEMICALS—contd.</b>												
513 Inorganic chemicals; elements oxides and halogen salts . . . . .	9,35	1,97	—	34,13	10,88	—	37,54	8,06	—	38,93	9,12	—
514 Other inorganic chemicals . . . . .	5,94	2,56	—	6,98	8,22	1	8,34	8,66	—	9,55	10,86	—
515 Radio-active and associated materials . . . . .	—	—	—	—	—	—	—	—	—	—	—	—
<b>Total of Division 51 . . . . .</b>	<b>67,98</b>	<b>7,84</b>	<b>—</b>	<b>186,18</b>	<b>27,12</b>	<b>1</b>	<b>180,20</b>	<b>24,11</b>	<b>13</b>	<b>137,21</b>	<b>31,18</b>	<b>17</b>
<b>Division 52—Mineral tar and crude chemicals from coal, petroleum and natural gas</b>												
521 Mineral tar and crude chemicals from coal, petroleum and natural gas . . . . .	80	1,13	—	2,25	3,01	—	45	6,39	—	1,18	10	—
<b>Total of Division 52 . . . . .</b>	<b>80</b>	<b>1,13</b>	<b>—</b>	<b>2,25</b>	<b>3,01</b>	<b>—</b>	<b>45</b>	<b>6,39</b>	<b>—</b>	<b>1,18</b>	<b>10</b>	<b>—</b>
<b>Division 53—Dyeing, tanning and colouring materials</b>												
532 Dyeing and tanning extracts and synthetic tanning materials . . . . .	3,66	35	—	5,74	12	—	5,33	28	—	8,08	50	—
533 Pigments, paints, varnishes and related materials . . . . .	1,41	4,50	—	2,49	9,21	—	2,55	8,13	—	2,04	8,90	—
534 Synthetic, organic dyestuff, natural indigo and colour lakes . . . . .	4,16	2,41	—	3,18	13,87	—	3,93	10,50	—	497	23,85	—
<b>Total of Division 53 . . . . .</b>	<b>9,23</b>	<b>7,26</b>	<b>—</b>	<b>11,41</b>	<b>23,20</b>	<b>—</b>	<b>11,81</b>	<b>18,92</b>	<b>—</b>	<b>15,09</b>	<b>33,25</b>	<b>—</b>
<b>Division 54—Medical and pharmaceutical products</b>												
541 Medical and pharmaceutical products . . . . .	24,27	8,46	—	34,21	22,95	1	36,26	22,71	—	42,14	23,42	—
<b>Total of Division 54 . . . . .</b>	<b>24,27</b>	<b>8,46</b>	<b>—</b>	<b>34,21</b>	<b>22,95</b>	<b>1</b>	<b>36,26</b>	<b>22,71</b>	<b>—</b>	<b>42,14</b>	<b>23,42</b>	<b>—</b>
<b>Division 55—Essential oils and perfume materials toilet, polishing and cleaning preparations—</b>												
551 Essential oils, perfume and flavour materials . . . . .	—	—	—	2,69	9,33	—	1,73	3,92	—	1,81	4,00	—

## (A) FOREIGN TRADE

Table 74—INDIA'S FOREIGN TRADE BY SECTIONS, DIVISIONS AND GROUPS—Contd.  
(By Sea, Air and Land)

SECTIONS, DIVISIONS AND GROUPS	(Rs. Lakhs)											
	1970-71			1974-75			1975-76			1976-77		
	Im- ports	Ex- ports	Re- exports	Im- ports	Ex- ports	Re- exports	Im- ports	Ex- ports	Re- exports	Im- ports	Ex- ports	Re- exports
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>SECTION 5—CHEMICALS</b>												
<i>—contd.</i>												
553 Perfumery and cosmetics, denitrifices and other toilet Preparations (except soaps) . . . . .	3	2,37	—	4	5,03	—	8	5,93	—	5	9,22	—
554 Soaps, cleaning and polishing preparations . . . . .	7	95	—	17	1,66	—	33	4,55	—	34	5,31	—
<b>Total of Division 55 . . . . .</b>	<b>1,73</b>	<b>7,13</b>	<b>—</b>	<b>2,90</b>	<b>16,02</b>	<b>—</b>	<b>2,14</b>	<b>14,40</b>	<b>—</b>	<b>2,20</b>	<b>18,53</b>	<b>—</b>
<b>Division 56—Fertilizers, manufactured</b>												
561 Fertilizers, manufactured . . . . .	61,20	—	—	436,20	—	—	469,41	—	—	197,72	—	—
<b>Total of Division 56 . . . . .</b>	<b>61,20</b>	<b>—</b>	<b>—</b>	<b>436,20</b>	<b>—</b>	<b>—</b>	<b>469,41</b>	<b>—</b>	<b>—</b>	<b>197,72</b>	<b>—</b>	<b>—</b>
<b>Division 57—Explosives and pyrotechnic products</b>												
571 Explosives and pyrotechnic products . . . . .	33	12	—	61	71	—	—	58	47	33	1,52	—
<b>Total of Division 57 . . . . .</b>	<b>33</b>	<b>12</b>	<b>—</b>	<b>61</b>	<b>71</b>	<b>—</b>	<b>—</b>	<b>58</b>	<b>47</b>	<b>33</b>	<b>1,52</b>	<b>—</b>
<b>Division 58—Plastic materials, regenerated cellulose and artificial resins</b>												
581 Plastic materials, regenerated cellulose and artificial resins . . . . .	8,10	3,19	—	18,36	1,88	2	19,54	1,23	4	27,35	4,17	—
<b>Total of Division 58 . . . . .</b>	<b>8,10</b>	<b>3,19</b>	<b>—</b>	<b>18,36</b>	<b>1,88</b>	<b>2</b>	<b>19,54</b>	<b>1,23</b>	<b>4</b>	<b>27,35</b>	<b>4,17</b>	<b>—</b>
<b>Division 59—Chemical materials and products n.e.s.</b>												
599 Chemical materials and products, n.e.s. . . . .	18,62	1,22	—	39,00	9,22	—	39,49	2,25	—	26,33	5,08	—
<b>Total of Division 59 . . . . .</b>	<b>18,62</b>	<b>1,22</b>	<b>—</b>	<b>39,00</b>	<b>9,22</b>	<b>—</b>	<b>39,49</b>	<b>2,25</b>	<b>—</b>	<b>26,33</b>	<b>5,08</b>	<b>—</b>
<b>TOTAL OF SECTION 5</b>	<b>192,28</b>	<b>36,36</b>	<b>1</b>	<b>731,11</b>	<b>104,12</b>	<b>4</b>	<b>759,89</b>	<b>90,47</b>	<b>17</b>	<b>449,56</b>	<b>117,27</b>	<b>17</b>
<b>SECTION 6—MANUFACTURED GOODS CLASSIFIED CHIEFLY BY MATERIAL</b>												
<b>Division 61—Leather, leather manufacture, n.e.s., and dressed for skins</b>												
611 Leather . . . . .	5	71,59	—	12	133,88	—	13	191,46	—	9	246,30	—
612 Manufacturers of leather or of artificial or reconstituted leather, n.e.s. . . . .	2	58	—	—	3,85	—	4	2,78	—	5	8,89	—

## (A) FOREIGN TRADE

Table 74—INDIA'S FOREIGN TRADE BY SECTIONS, DIVISIONS AND GROUPS—Contd.  
(By Sea, Air and Land)

(Rs. Lakhs)

SECTIONS, DIVISIONS AND GROUPS	1970-71			1974-75			1975-76			1976-77		
	Im- ports	Ex- ports	Re- exports	Im- ports	Ex- ports	Re- exports	Im- ports	Ex- ports	Re- exports	Im- ports	Ex- ports	Re- exports
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>SECTION 6—MANUFACTURED GOODS CLASSIFIED CHIEFLY BY MATERIAL—contd.</b>												
613 Fur skins, tanned or dressed (including dyed)	—	1	—	—	7,23	—	—	7,24	—	—	8,51	—
Total of Division 61		72,18	—	12	144,96	—	17	201,48	—	14	263,49	—
<b>Division 62—Rubber manufacturers, n.e.s.—</b>												
621 Materials of rubber	76	31	—	73	40	—	1,42	48	—	1,65	89	—
629 Articles of rubber n.e.s.	1,80	6,55	2	5,62	12,65	—	5,76	10,75	—	4,87	22,14	—
Total of Division 62	2,56	6,86	2	6,35	13,05	—	7,18	11,23	—	6,52	23,03	—
<b>Division 63—Wood and cork manufacturers (excluding furniture)</b>												
631 Veneers, plywood, boards, "improved" or reconstituted and other wood, worked, n.e.s.	2	1,42	—	8	7,44	—	10	4,29	—	14	9,03	—
632 Wood manufactures b.e.s.	5	21	—	15	90	—	5	1,72	—	8	2,41	—
633 Cork manufactures	2	2	—	7	1	—	5	—	—	4	3	—
Total of Division 63	9	1,65	—	30	8,35	—	20	6,02	—	26	11,47	—
<b>Division 64—Paper, paper board and manufactures thereof—</b>												
641 Paper and paper-board	24,84	3,94	—	59,08	3,88	—	56,61	1,62	—	61,14	1,51	—
642 Articles made of paper, pulp of paper or of paper board	23	1,47	—	44	3,62	2	1,07	3,84	2	1,03	4,75	—
Total of Division 64	25,07	5,41	—	59,52	7,50	2	57,68	5,46	2	62,17	6,26	—
<b>Division 65—Textiles yarn fabrics, made-up article and related products</b>												
651 Textiles yarn and thread	4,41	34,48	—	10,18	37,63	—	10,13	22,81	4	4,23	54,47	10
653 Textiles fabrics, woven (not including narrow or special fabrics), other than cotton and jute fabrics	19	12,13	—	37	26,83	87	43	24,74	1,89	48	39,34	1,69
654 Tulle, lace, embroidery, ribbons, trimmings and other small wares, (except of cotton and jute)	1	53	—	5	1,34	—	10	2,53	—	7	2,14	—
655 Special textile fabrics and related material (except of cotton and jute)	48	1,43	—	89	1,06	—	1,06	1,49	—	1,56	2,56	—

## (A) FOREIGN TRADE

Table 74—INDIA'S FOREIGN TRADE BY SECTIONS, DIVISIONS AND GROUPS—Contd.  
(By Sea, Air and Land)

SECTIONS, DIVISIONS AND GROUPS	(Rs. Lakhs)											
	1970-71			1974-75			1975-76			1976-77		
	Imports	Ex-ports	Re-exports	Imports	Ex-ports	Re-exports	Imports	Rx-ports	Re-exports	Imports	Ex-ports	Re-exports
1	2	3	4	5	6	7	8	9	10	11	12	
<b>SECTION 6—MANUFACTURED GOODS CLASSIFIED CHIEFLY BY MATERIALS—contd.</b>												
656 Made-up articles, wholly or chiefly or textile materials, n.e.s. . . . .	12	31	—	13	2,29	—	25	4,01	—	39	3,78	—
657 Floor coverings, tapestries etc. other than of cotton and jute . . . . .	82	15,75	—	—	43,55	—	—	49,55	—	—	76,66	—
658 Cotton manufactures excluding yarn and thread and clothing . . . . .	16	97,47	—	52	215,11	—	42	216,18	17	72	331,24	7
659 Jute manufactures excluding twist and yarn . . . . .	97	189,17	—	80	294,03	—	14	247,84	—	18	197,46	—
<b>Total of Division 65 . . . . .</b>	<b>7,86</b>	<b>350,47</b>	<b>—</b>	<b>12,94</b>	<b>621,84</b>	<b>87</b>	<b>12,54</b>	<b>569,14</b>	<b>2,10</b>	<b>7,63</b>	<b>707,65</b>	<b>1,86</b>
<b>Division 66—Non-metallic mineral manufactures n.e.s.</b>												
661 Lime, cement and fabricated building materials, except glass and clay materials . . . . .	14	2,61	—	24	11,15	—	30	22,25	—	36	39,28	15
662 Clay construction materials and refractory construction materials . . . . .	4,21	26	—	1,58	1,20	—	2,75	2,11	—	2,20	4,80	—
663 Mineral manufactures n.e.s. . . . .	2,53	2,14	—	3,95	8,03	—	5,24	7,24	—	4,38	11,66	—
664 Glass . . . . .	1,17	72	—	2,29	1,69	—	2,60	2,38	—	2,02	5,19	—
665 Glassware . . . . .	65	1,03	—	1,13	3,27	—	1,60	4,53	—	2,01	6,65	—
666 Pottery . . . . .	2	2	—	2	7	—	2	11	—	2	11	—
667 Pearls and precious and semi-precious stones unworked or worked . . . . .	24,57	41,88	6	52,98	98,40	6	84,20	148,51	1	180,64	242,43	—
<b>Total of Division 66 . . . . .</b>	<b>33,28</b>	<b>48,66</b>	<b>6</b>	<b>62,19</b>	<b>123,81</b>	<b>6</b>	<b>96,73</b>	<b>187,12</b>	<b>1</b>	<b>191,84</b>	<b>310,12</b>	<b>15</b>
<b>Division 67—Iron and Steel</b>												
671 Pig iron, spiegeleisen, sponge iron and steel powders and shot and ferroalloys . . . . .	2,03	3,17	..	89	19,37	..	2,70	22,14	..	2,23	84,70	—
672 Ingots and other primary forms (including blanks for tubes and pipes) of iron and steel . . . . .	3,83	2,94	..	6,19	3,38	..	10,21	19,78	..	3,22	40,65	—

## (A) FOREIGN TRADE

Table 74—INDIA'S FOREIGN TRADE BY SECTIONS, DIVISIONS AND GROUPS—Contd.  
(By Sea, Air and Land)

(Rs. Lakhs)

SECTIONS, DIVISIONS AND GROUPS	1970-71			1974-75			1975-76			1976-77		
	Imports	Ex-ports	Re-exports	Imports	Ex-ports	Re-exports	Imports	Ex-ports	Re-exports	Imports	Ex-ports	Re-exports
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>SECTION 6—MANUFACTURED GOODS CLASSIFIED CHIEFLY BY MATERIALS—contd.</b>												
673 Iron and steel bars, rods, angles, shapes and sections (including sheetpiling)	18,12	35,47	2	75,07	13,07	..	40,15	42,24	..	26,95	138,90	3
674 Universals, plates and sheets of iron or steel	95,73	34	..	261,06	76	2	136,62	1,83	..	87,67	3,18	—
675 Hoop and strip of iron or steel	6,91	2	..	23,14	1	..	12,47	..	..	10,07	11	—
676 Rails and railway track construction material of iron or steel	18	6,52	..	1,50	9	..	2	4,12	..	5	38,86	—
677 Iron and steel wire (including wire rod)	2,51	27	..	4,64	86	..	2,91	92	..	2,08	1,13	34
678 Tubes, pipes and fittings of iron or steel	12,96	10,66	..	41,57	48,86	..	93,19	28,05	..	78,75	77,17	4
679 Iron and steel castings and forging unworked for n.e.s.	4,76	23	..	9,36	1,97	..	13,65	2,42	..	8,71	2,51	—
<b>Total of Division 67</b>	<b>147,04</b>	<b>90,62</b>	<b>2</b>	<b>423,71</b>	<b>88,37</b>	<b>2</b>	<b>311,90</b>	<b>121,50</b>	<b>..</b>	<b>219,73</b>	<b>387,21</b>	<b>41</b>
<b>Division 68—Non-ferrous metals</b>												
681 Silver, platinum and other metals of the platinum group	61	1	..	1,56	81,84	..	1,99	187,85	..	2,00	151,46	—
682 Copper	60,20	6,99	..	73,02	2,69	..	21,84	1,35	..	46,16	1,44	—
683 Nickel	12,41	2	..	13,96	2	..	16,25	3	..	27,70	2	—
684 Aluminium	3,35	4,95	..	3,05	5,42	8	9,94	12,66	7	2,31	24,48	7
685 Lead	9,78	2	..	18,81	3	..	9,28	4	..	18,69	11	—
686 Zinc	21,97	4	..	55,36	32	..	21,31	..	..	35,60	3	—
687 Tin	8,80	4	..	8,57	4	..	14,26	1	..	20,47	2	—
688 Uranium and thorium and their alloys	..	..	..	..	..	..	..	..	..	..	..	—
689 Miscellaneous non-ferrous base metals employed in metallurgy	2,31	3	..	4,37	20	..	5,56	1	..	6,91	51	—
<b>Total of Division 68</b>	<b>119,43</b>	<b>12,09</b>	<b>..</b>	<b>178,70</b>	<b>90,56</b>	<b>8</b>	<b>100,43</b>	<b>201,97</b>	<b>7</b>	<b>159,84</b>	<b>178,07</b>	<b>7</b>
<b>Division 69—Manufactures of metal n.e.s.</b>												
691 Finished structural parts and structures n.e.s.	1,35	10,11	..	10,60	8,89	..	2,65	14,42	16	2,37	23,61	18
692 Metal containers for storage and transport	68	33	12	4,63	1,54	2	6,06	2,16	2	4,05	3,96	8
693 Wire products (excluding electric) and fencing grills	54	2,47	..	76	12,66	56	56	11,29	61	68	11,51	86

## (A) FOREIGN TRADE

Table 74—INDIA'S FOREIGN TRADE BY SECTIONS, DIVISIONS AND GROUPS—Contd.  
(By Sea, Air and Land)

(Rs. Lakhs)

SECTIONS, DIVISIONS AND GROUPS	1970-71			1974-75			1975-76			1976-77		
	Imports	Ex-ports	Re-exports	Imports	Ex-ports	Re-exports	Imports	Ex-ports	Re-exports	Imports	Ex-ports	Re-exports
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>Division 69 Manufactures of metal n.e.s.—contd.</b>												
694 Nails screws, nuts, bolts, rivets and similar articles of iron, steel or copper	1,15	1,87	..	1,35	5,61	..	1,93	6,92	..	2,17	18,84	—
695 Tools for use in the hand or in machines use	2,66	4,90	1	5,42	14,57	2	9,55	19,90	..	9,95	30,25	1
696 Cutlery	4	42	..	3	69	19	2	64	3	..	61	—
697 Household equipment of base metals	3	3,07	1	4	10,72	..	2	10,30	..	3	17,48	—
698 Manufacturers of metals n.e.s.	2,83	4,67	..	4,79	13,80	1	12,33	16,45	..	9,47	24,68	—
<b>Total of Division 69</b>	<b>9,28</b>	<b>27,84</b>	<b>14</b>	<b>27,62</b>	<b>68,48</b>	<b>80</b>	<b>33,14</b>	<b>82,07</b>	<b>82</b>	<b>28,72</b>	<b>130,95</b>	<b>1,13</b>
<b>TOTAL OF SECTION 6</b>	<b>344,69</b>	<b>615,72</b>	<b>24</b>	<b>771,46</b>	<b>1,166,93</b>	<b>1,86</b>	<b>619,98</b>	<b>1,385,99</b>	<b>3,02</b>	<b>676,87</b>	<b>2,018,27</b>	<b>3,63</b>
<b>SECTION 7—MACHINERY AND TRANSPORT EQUIPMENT</b>												
<b>Division 71—Machinery other than electric—</b>												
711 Power generating machinery other than electric	23,22	5,43	1	45,34	26,49	1	64,49	29,23	3	65,16	33,78	..
712 Agricultural machinery and implements	27,85	51	1	6,46	2,56	..	10,07	3,41	..	20,06	2,47	6
714 Office machines	3,54	1,96	8	7,57	5,49	2	8,61	4,72	2	11,50	2,35	1
715 Metal working machinery	20,69	2,51	2	30,89	5,96	6	43,83	7,33	..	39,65	16,68	8
717 Textiles and leather machinery	11,01	68	8	20,34	19,38	29	22,06	23,12	53	19,55	16,92	83
718 Machines for special industries	29,79	1,58	2	48,06	5,67	4	66,93	8,17	..	108,48	10,08	4
719 Machinery and appliances (other than electrical) and machine parts, n.e.s.)	141,70	8,41	12	244,87	24,96	50	360,67	32,53	1,43	394,33	36,08	25
<b>Total of Division 71</b>	<b>257,81</b>	<b>28,08</b>	<b>35</b>	<b>403,51</b>	<b>90,51</b>	<b>92</b>	<b>576,67</b>	<b>108,51</b>	<b>2,01</b>	<b>658,73</b>	<b>118,37</b>	<b>1,27</b>
<b>Division 72—Electrical machinery apparatus and appliances</b>												
722 Electrical Power machinery and switchgear	31,34	4,47	5	65,63	15,00	15	76,88	16,73	16	67,06	18,82	27
723 Equipment for distributing electricity	3,40	3,57	..	9,14	15,16	..	11,97	17,74	2	4,85	21,85	—
724 Telecommunication apparatus	11,46	2,70	..	34,32	6,63	..	35,98	8,60	12	34,47	9,83	15
725 Domestic electric equipment	28	1,56	..	65	8,30	..	62	8,10	..	71	12,35	..
726 Electric apparatus for medical purpose and radiological apparatus	2,58	5	2	3,18	36	1	4,42	33	..	3,24	59	—

## (A) FOREIGN TRADE

Table 74—INDIA'S FOREIGN TRADE BY SECTIONS, DIVISIONS AND GROUPS—Contd.  
(By Sea, Air and Land)

(Rs. Lakhs)

SECTIONS, DIVISIONS AND GROUPS	1970-71			1974-75			1975-76			1976-77		
	Imports	Ex-ports	Re-exports	Imports	Ex-ports	Re-exports	Imports	Ex-ports	Re-exports	Imports	Ex-ports	Re-exports
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>Division 72—Electrical machinery apparatus and appliances—contd.</b>												
727 Other electrical machinery and apparatus	21,28	3,73	4	48,03	11,84	1	70,91	12,83	11	62,68	19,42	51
<b>Total of Division 72</b>	<b>70,35</b>	<b>16,09</b>	<b>11</b>	<b>160,95</b>	<b>57,29</b>	<b>17</b>	<b>200,78</b>	<b>64,33</b>	<b>41</b>	<b>173,01</b>	<b>82,86</b>	<b>93</b>
<b>Division 73—Transport equipment—</b>												
731 Railway vehicles	14,01	2,82	..	25,46	9,77	..	34,32	13,77	1	17,45	11,29	—
732 Road motor vehicles	23,45	20,90	25	50,34	31,31	57	57,56	42,37	11	42,06	53,33	2,21
733 Road vehicles other than motor vehicles	8	7,10	..	21	21,88	..	27	24,66	4	21	21,83	—
734 Aircraft	27,04	8	74	53,62	72	34	59,78	33	6	85,43	22	—
735 Ship and boats	1,97	5	6,74	1,59	2,00	3	5,21	2,41	52	2,25	6,18	—
<b>Total of Division 73</b>	<b>66,54</b>	<b>30,95</b>	<b>7,72</b>	<b>131,22</b>	<b>65,68</b>	<b>94</b>	<b>157,12</b>	<b>83,54</b>	<b>74</b>	<b>147,40</b>	<b>92,85</b>	<b>2,21</b>
<b>TOTAL OF SECTION 7</b>	<b>894,69</b>	<b>75,11</b>	<b>8,18</b>	<b>695,70</b>	<b>213,48</b>	<b>2,03</b>	<b>934,58</b>	<b>256,39</b>	<b>3,16</b>	<b>979,14</b>	<b>294,07</b>	<b>4,42</b>
<b>SECTION 8—MISCELLANEOUS MANUFACTURED ARTICLES</b>												
<b>Division 81—Sanitary, plumbing, heating, lighting fixtures and fittings—</b>												
812 Sanitary, plumbing, heating and lighting fixtures and fittings	4	37	..	32	2,58	..	7	2,02	..	8	2,72	—
<b>Total of Division 81</b>	<b>4</b>	<b>37</b>	<b>..</b>	<b>32</b>	<b>2,58</b>	<b>..</b>	<b>7</b>	<b>2,02</b>	<b>..</b>	<b>8</b>	<b>2,72</b>	<b>—</b>
<b>Division 82—Furniture</b>												
821 Furniture	15	65	..	88	2,83	1	6	2,85	6	10	4,48	11
<b>Total of Division 82</b>	<b>15</b>	<b>65</b>	<b>..</b>	<b>88</b>	<b>2,83</b>	<b>1</b>	<b>6</b>	<b>2,85</b>	<b>6</b>	<b>10</b>	<b>4,48</b>	<b>11</b>
<b>Division 83—Travel goods, hand bags and similar articles</b>												
831 Travel goods, hand bags and similar articles	1	62	..	1	3,88	..	..	6,50	..	8	6,43	—
<b>Total of Division 83</b>	<b>1</b>	<b>62</b>	<b>..</b>	<b>1</b>	<b>3,88</b>	<b>..</b>	<b>..</b>	<b>6,50</b>	<b>..</b>	<b>8</b>	<b>6,43</b>	<b>—</b>
<b>Division 84—Clothing</b>												
841 Clothing (except for clothing)	14	30,20	..	8	138,06	19	22	202,52	18	11	324,66	2
842 Fur clothing (not including handgear and other articles made of fur skin, artificial fur and articles thereof)	..	..	..	..	11	..	..	..	..	..	..	..
<b>Total of Division 84</b>	<b>14</b>	<b>30,22</b>	<b>..</b>	<b>8</b>	<b>138,17</b>	<b>19</b>	<b>22</b>	<b>202,78</b>	<b>18</b>	<b>11</b>	<b>325,02</b>	<b>2</b>



## (A) FOREIGN TRADE

Table 74—INDIA'S FOREIGN TRADE BY SECTIONS, DIVISIONS AND GROUPS—Contd.  
(By Sea, Air and Land)

SECTIONS, DIVISIONS AND GROUPS	(Rs. Lakhs)											
	1970-71			1974-75			1975-76			1976-77		
	Imports	Ex-ports	Re-exports	Imports	Ex-ports	Re-exports	Imports	Ex-ports	Re-exports	Imports	Ex-ports	Re-exports
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>SECTION 8—MISCELLANEOUS MANUFACTURED ARTICLES—contd.</b>												
<b>Division 85—Foot Wear—</b>												
851 Footwear	..	11,44	..	..	20,76	..	..	22,06	..	..	29,57	—
<b>Total of Division 85</b>	..	<b>11,44</b>	..	..	<b>20,76</b>	..	..	<b>22,06</b>	..	..	<b>29,57</b>	—
<b>Division 86—Professional, scientific and controlling instruments, photographic and optical goods, watches and clocks—</b>												
861 Scientific, medical, optical, measuring and controlling instruments and apparatus	13,77	1,42	2	20,79	3,30	11	24,99	4,65	9	28,84	4,88	13
862 Photographic and cinematographic supplies	9,66	2	8	12,04	8	..	12,03	21	..	10,24	36	—
863 Developed cinematographic films	36	5,86	1	22	6,94	2	1,69	7,73	..	77	7,39	1
864 Watches and clocks	55	2	..	1,32	22	..	1,82	31	..	6,62	25	—
<b>Total of Division 86</b>	<b>24,34</b>	<b>7,32</b>	<b>11</b>	<b>34,37</b>	<b>10,54</b>	<b>13</b>	<b>40,54</b>	<b>12,90</b>	<b>9</b>	<b>46,47</b>	<b>12,88</b>	<b>14</b>
<b>Division 89—Miscellaneous manufactured articles, n.e.s.</b>												
891 Musical instruments, sound records, reproducers and parts and accessories thereof	38	56	..	1,34	1,52	..	1,38	1,68	2	1,99	2,19	—
892 Printed matter	5,97	1,36	1	8,29	3,18	2	10,62	3,52	6	8,44	4,38	6
893 Articles of artificial plastic materials, n.e.s.	29	1,47	..	44	5,59	8	96	5,74	34	1,07	11,39	18
894 Perambulators, toys, games and sporting goods	18	1,18	..	25	7,88	..	23	8,27	..	11	12,81	..
895 Office and stationery, supplies, n.e.s.	11	64	..	51	1,41	..	27	1,09	..	37	98	..
896 Works of art collectors pieces and antiques	2	15,16	..	3	34,06	3	3	34,88	..	..	52,21	..
897 Jewellery and goldsmiths and silversmiths ware	1	2,76	9	2	8,47	3	3	7,99	..	9	8,91	..
899 Manufactured articles, n.e.s.	92	2,30	..	81	2,62	1	1,07	3,88	..	1,10	4,51	..
<b>Total of Division 89</b>	<b>7,87</b>	<b>25,43</b>	<b>10</b>	<b>11,69</b>	<b>64,73</b>	<b>17</b>	<b>14,61</b>	<b>67,05</b>	<b>42</b>	<b>13,18</b>	<b>97,39</b>	<b>24</b>
<b>TOTAL OF SECTION 8</b>	<b>32,55</b>	<b>76,03</b>	<b>21</b>	<b>47,35</b>	<b>243,48</b>	<b>50</b>	<b>55,52</b>	<b>316,17</b>	<b>76</b>	<b>60,02</b>	<b>478,48</b>	<b>52</b>

## (A) FOREIGN TRADE

Table 74—INDIA'S FOREIGN TRADE BY SECTIONS, DIVISIONS AND GROUPS—*Concl.*  
(By Sea, Air and Land)

(Rs. Lakhs)												
SECTIONS, DIVISIONS AND GROUPS	1970-71			1974-75			1975-76			1976-77		
	Imports	Ex- ports	Re- exports	Imports	Ex- ports	Re- exports	Imports	Ex- ports	Re- exports	Imports	Ex- ports	Re- exports
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>SECTION 9—COM- MODITIES AND TRANSACTIONS NOT CLASSIFIED ACCORDING TO KIND</b>												
911 Postal packages not classified according to kind	1.21	1.75	..	41	2.88	..	97	3.71	..	3	4.82	..
931 Special transactions not classified ac- cording to kind	21.81	1.09	2.14	4.57	1.66	1.05	7.97	1.68	3.16	6.80	1.33	4.44
941 Animals n.e.s. (in- cluding 300 animals, dogs and cats)	3	91	..	1	1.48	..	26	1.49	..	..	1.93	..
951 Firearms of war and ammunition thereof	..	55	..	..	53	..	..	44	..	..	61	..
961 Coin other than gold (coin) not be- ing legal tender	..	26	..	..	14	..	..	2	..	..	1	..
<b>TOTAL OF SECTION 9</b>	<b>23.05</b>	<b>4.56</b>	<b>2.14</b>	<b>4.99</b>	<b>6.69</b>	<b>1.05</b>	<b>9.21</b>	<b>7.35</b>	<b>3.16</b>	<b>6.83</b>	<b>8.70</b>	<b>4.44</b>
<b>TOTAL OF ALL SEC- TIONS</b>	<b>1,634.20</b>	<b>1,524.39</b>	<b>10.77</b>	<b>4,518.78</b>	<b>3,323.31</b>	<b>5.52</b>	<b>5,264.78</b>	<b>4,025.92</b>	<b>10.33</b>	<b>5,011.03</b>	<b>4,967.83</b>	<b>13.18</b>
<b>VALUE OF ARTI- CLES UNDER REFERENCE</b>	..	..	..	..	..	..	..	..	..	4.11	..	..
<b>GRAND TOTAL</b>	<b>1,634.20</b>	<b>1,524.39</b>	<b>10.77</b>	<b>4,518.78</b>	<b>3,323.31</b>	<b>5.52</b>	<b>5,264.78</b>	<b>4,025.92</b>	<b>10.33</b>	<b>5,015.15</b>	<b>4,567.83</b>	<b>13.18</b>

## (A) FOREIGN TRADE

Table 74A—INDIA'S FOREIGN TRADE BY GROUPS, DIVISIONS AND SECTIONS  
(By Sea, Air and Land)

(Rs. Lakhs)

GROUPS, DIVISIONS AND SECTIONS	1977-78			1980-81			1981-82		
	Imports	Exports	Re- exports	Imports	Exports	Re- exports	Imports	Exports	Re- exports
1	2	3	4	5	6	7	8	9	10
<b>SECTION 0—FOOD AND LIVE ANIMALS CHIEFLY FOR FOOD</b>									
<b>Division 00—Live animals chiefly for food</b>									
Section 001 Live animals chiefly for food	17	7.86	—	79	8.51	—	43	5.22	—
<b>Total of Division 00</b>	17	7.86	—	79	8.51	—	43	5.22	—
<b>Division 01—Meat and Meat Preparations</b>									
011 Meat and edible meat offals, fresh chilled or frozen (except meat and meat offals unfit or unsuitable for human consumption)	..	25.17	..	3	51.34	..	4	76.03	—
012 Meat and edible meat offals (except poultry liver) salted in brine, dried and smoked	2	..	..	1	—	..	7	—	—
014 Meat and edible meat offals, prepared or preserved n.e.s. fish extracts	1	1	..	1	4.15	..	65	3.52	—
<b>Total of Division 01</b>	3	25.18	..	5	55.50	..	76	79.55	—
<b>Division 02—Dairy Products and Birds' Eggs.</b>									
022 Milk & Cream	25.51	45	..	41.10	46	..	93.85	58	—
023 Butter	19.04	30	..	54.81	67	..	75.02	1.01	—
024 Cheese & curd	22	..	..	4	..	..	12	—	—
025 Eggs, birds and egg yolks, fresh dried or otherwise preserved, sweetened or not	13	79	..	2	3.93	..	2	3.78	—
<b>Total of Division 02</b>	44.90	1.54	..	95.98	5.11	..	169.01	5.37	—
<b>Division 03—Fish crustaceans and molluscs and preparations thereof.</b>									
034 Fish fresh (live or dead), chilled or frozen	..	3.44	..	4	13.09	..	4	21.19	—
035 Fish, dried, salted or in brine; smoked fish (whether or not cooked before or during the smoking process)	2	2.87	..	1	2.01	..	6	1.98	—
036 Crustaceans and molluscs, whether in shell or not fresh (live or dead) chilled, frozen, salted, in brine or dried; crustaceans, in shell, simply boiled in water	..	163.25	..	8.09	196.33	..	5.40	256.13	—
037 Fish, crustaceans and molluscs prepared or preserved n.e.s.	4	1.38	..	1	1.45	..	1	1.05	—
<b>Total of Division 03</b>	6	170.94	..	8.15	212.89	..	5.51	280.35	—

## (A) FOREIGN TRADE

Table 74A—INDIA'S FOREIGN TRADE BY GROUPS DIVISIONS AND SECTIONS,—Contd.  
(By Sea, Air and Land)

(Rs. Lakhs)

GROUPS, DIVISIONS AND SECTIONS	1977-78			1980-81			1981-82		
	Imports	Exports	Re- exports	Imports	Exports	Re- exports	Imports	Exports	Re- exports
1	2	3	4	5	6	7	8	9	10
<b>Division 04—Cereals and cereal preparations.</b>									
041 Wheat (including spelt) and meslin, unmilled	93,58	44,15	..	76,59	10,64	..	299,75	56	..
042 Rice	6,18	11,47	..	3,69	223,86	..	14,64	367,78	..
043 Barley, unmilled	2	90	..	11	95	..	—	8,02	..
044 Maize (corn) unmilled	17	..	..	4,42	..	..	5,28	1	..
045 Cereals, unmilled (other than wheat, rice, barley and maize)	7	1	..	27	2	..	4,38	1	..
046 Meal and flour of wheat and flour of meslin	1,25	1,45	..	5,25	9	..	13,45	—	..
047 Other cereals meals and flours	1,84	13	..	13	7	..	2,03	2	..
048 Cereal preparations and preparations of flour or starch of fruits or vegetables	19,38	6,33	..	9,95	7,26	..	7,58	8,92	..
<b>Total of Division 04</b>	<b>121,49</b>	<b>64,44</b>	<b>..</b>	<b>100,41</b>	<b>242,09</b>	<b>..</b>	<b>347,17</b>	<b>385,32</b>	<b>—</b>
<b>Division 05—Vegetables and fruits</b>									
054 Vegetables, fresh, chilled, frozen or simply preserved (including dried leguminous vegetables); roots, tubers and other edible vegetables products, n.s.s. fresh or dried	4,55	14,33	..	31,17	35,07	..	45,91	41,66	..
056 Vegetables, roots and tubers, prepared or preserved n.s.s.	1	9,11	..	1	10,17	..	1	11,71	..
057 Fruits and nuts (not including oil nuts), fresh or dried	46,92	163,61	..	33,58	161,27	..	39,15	211,69	..
058 Fruit, preserved and fruit preparations	2	9,81	..	1	13,20	..	13	22,45	..
<b>Total of Division 05</b>	<b>51,52</b>	<b>196,85</b>	<b>..</b>	<b>65,33</b>	<b>219,71</b>	<b>..</b>	<b>85,19</b>	<b>287,51</b>	<b>—</b>
<b>Division 06—Sugar, Sugar preparations and honey</b>									
061 Sugar and honey	1,07	20,92	..	55,33	12,86	..	58,25	63,80	..
062 Sugar confectionery (except chocolate confectionery) and other sugar preparations	..	38	..	1	76	..	..	38	..
<b>Total of Division 06</b>	<b>1,07</b>	<b>21,30</b>	<b>..</b>	<b>56,34</b>	<b>48,61</b>	<b>..</b>	<b>58,25</b>	<b>64,18</b>	<b>..</b>

## (A) FOREIGN TRADE

Table 74A—INDIA'S FOREIGN TRADE BY SECTIONS, DIVISIONS AND GROUPS—Contd.  
(By Sea, Air and Land)

(Rs. Lakhs)

GROUPS, DIVISIONS AND SECTIONS	1977-78			1980-81			1981-82		
	Imports	Exports	Re- exports	Imports	Exports	Re- exports	Imports	Exports	Re- exports
1	2	3	4	5	6	7	8	9	10
<b>Division 07—Coffee, tea, cocoa spice and manufactures thereof.</b>									
071 Coffee and coffee substitutes	18	194,42	..	—	214,24	..	—	146,29	..
072 Cocoa	2,88	51	..	1,11	59	..	21	1,40	..
073 Chocolate and other food preparation containing cocoa n.e.s.	1	1,47	..	—	4	..	1	1,06	..
074 Tea and mate	..	569,69	..	..	425,50	..	—	395,20	..
075 Spices	7,37	137,10	..	18,28	111,36	5	19,68	98,76	..
<b>Total of Division 07</b>	<b>10,44</b>	<b>903,19</b>	<b>..</b>	<b>19,40</b>	<b>751,73</b>	<b>5</b>	<b>19,90</b>	<b>642,71</b>	<b>..</b>
<b>Division 08—Feeding stuff for animals (not including unmilled cereals)</b>									
081 Feeding stuff for animals (not including unmilled cereals)	1,42	156,95	..	64	152,33	..	2,34	155,03	..
<b>Total of Divisions 08</b>	<b>1,42</b>	<b>156,95</b>	<b>..</b>	<b>64</b>	<b>152,33</b>	<b>..</b>	<b>2,34</b>	<b>155,03</b>	<b>..</b>
<b>Division 09—Miscellaneous edible products and preparations.</b>									
091 Margarine and shortening	..	1,41	..	..	1,73	..	1	5,49	..
098 Edible products and preparations n.e.s.	36	5,18	..	1,08	8,11	..	1,57	8,44	..
<b>Total Division 09</b>	<b>36</b>	<b>6,59</b>	<b>..</b>	<b>1,08</b>	<b>9,84</b>	<b>..</b>	<b>1,58</b>	<b>13,93</b>	<b>..</b>
<b>TOTAL OF SECTION 0</b>	<b>232,47</b>	<b>1,554,84</b>	<b>..</b>	<b>380,15</b>	<b>1,705,12</b>	<b>5</b>	<b>690,14</b>	<b>1,919,17</b>	<b>..</b>
<b>SECTION 1—Beverage and tobacco</b>									
<b>Division 11—Beverages</b>									
111 Non-alcoholic beverages, n.e.s.	..	20	..	..	4	..	—	14	..
112 Alcoholic beverages	1,01	29	..	61	60	—	82	84	..
<b>Total of Division 11.</b>	<b>1,01</b>	<b>49</b>	<b>..</b>	<b>61</b>	<b>64</b>	<b>—</b>	<b>82</b>	<b>98</b>	<b>..</b>
<b>Division 12—Tobacco and tobacco manufacturers</b>									
121 Tobacco, unmanufactured tobacco refuse	36	113,21	..	3	124,41	..	12	204,93	..
122 Tobacco, manufactured	7	4,03	..	15	16,27	..	25	30,53	..
<b>Total of Division 12</b>	<b>43</b>	<b>117,24</b>	<b>..</b>	<b>17</b>	<b>140,68</b>	<b>..</b>	<b>37</b>	<b>235,46</b>	<b>..</b>
<b>TOTAL OF SECTION 1</b>	<b>1,45</b>	<b>117,74</b>	<b>..</b>	<b>78</b>	<b>141,31</b>	<b>—</b>	<b>1,20</b>	<b>236,44</b>	<b>..</b>

## TRADE

## (A) FOREIGN TRADE

Table 74A—INDIA'S FOREIGN TRADE BY GROUPS DIVISIONS AND SECTIONS—Contd.  
(By Sea, Air and Land)

GROUPS, DIVISIONS AND SECTIONS	(Rs. Lakhs)									
	1977-78			1980-81			1981-82			
	Imports	Exports	Re- exports	Imports	Exports	Re- exports	Imports	Exports	Re- exports	
1	2	3	4	5	6	7	8	9	10	
<b>SECTION 2—CRUDE MA- TERIALS, INEDIBLE, EXCEPT FUELS</b>										
<b>Division 21—Hides skins and fur skins, raw</b>										
211 Hides and skins (except fur skins) raw . . . . .	26	26	..	47	58	..	54	42	..	
212 Furskins, raw (including astrakhan, caracut, persi- ana lamb broadtail and similar skins) . . . . .	..	33	..	—	10	..	1	2	..	
<b>Total of Division 21</b> . . . . .	<b>26</b>	<b>59</b>	<b>..</b>	<b>47</b>	<b>69</b>	<b>..</b>	<b>55</b>	<b>44</b>	<b>—</b>	
<b>Division 22—Oil seeds and oleaginous fruits</b>										
222 Oil seeds and oleaginous fruits, whole or broken, of a kind used for the extrac- tion of 'soft' fixed vege- table oils (excluding flours and meals) . . . . .	5,22	90	..	5,59	54,02	..	2,05	28,02	..	
223 Oils seeds and oleaginous fruit, whole or broken, of a kind used for the extrac- tion of other fixed vege- table oils (including non- defatted flours and meals of oilseeds and olea- ginous fruit) . . . . .	8,13	3,50	..	6,31	6,47	..	2,45	8,46	..	
<b>Total of Division 22</b> . . . . .	<b>13,35</b>	<b>4,40</b>	<b>..</b>	<b>11,90</b>	<b>60,49</b>	<b>..</b>	<b>4,50</b>	<b>36,48</b>	<b>—</b>	
<b>Division 23—Crude rubber (in- cluding synthetic and re- claimed)</b>										
232 Natural rubber latex, natu- ral rubber and similar natural gums . . . . .	32	7,43	..	10,00	2	..	36,47	1	..	
233 Synthetic rubber latex; synthetic rubber and re- claimed rubber; waste and scrap of unhardened rubber . . . . .	10,47	28	..	21,54	33	..	39,53	33	..	
<b>Total of Division 23</b> . . . . .	<b>10,79</b>	<b>7,71</b>	<b>..</b>	<b>31,55</b>	<b>35</b>	<b>..</b>	<b>76,00</b>	<b>34</b>	<b>—</b>	
<b>Division 24—Cork and wood</b>										
244 Cork, natural, raw and waste (including natural cork in blocks or sheets) . . . . .	95	..	..	1,10	..	..	1,42	3	..	
245 Fuel wood (excluding wood waste) and wood charcoal) . . . . .	4	94	..	14	66	..	6,61	52	..	
246 Pulpwood (including chips and wood waste) . . . . .	9	..	..	..	2	..	—	—	..	
247 Other wood in the rough or roughly squared . . . . .	85	17,46	..	1,93	2,97	..	5,20	2,12	..	
248 Wood, simply worked & railway sleepers of wood . . . . .	46	2,44	..	3,27	52	..	83	23	..	
<b>Total of Division 24</b> . . . . .	<b>2,39</b>	<b>20,86</b>	<b>..</b>	<b>6,44</b>	<b>4,16</b>	<b>..</b>	<b>14,06</b>	<b>2,90</b>	<b>—</b>	

## (A) FOREIGN TRADE

Table 74A—INDIA'S FOREIGN TRADE BY GROUPS DIVISIONS AND SECTIONS,—Contd.  
(By Sea, Air and Land)

GROUPS, DIVISIONS AND SECTIONS	(Rs. Lakhs)								
	1977-78			1980-81			1981-82		
	Import	Export	Re- exports	Imports	Exports	Re- exports	Imports	Exports	Re- exports
1	2	3	4	5	6	7	8	9	10
<b>Division 25—Pulp and waste paper</b>									
251 Pulp and waste paper .	21,24	4	..	18,30	39	..	41,44	—	..
<b>Total of Division 25</b>	<b>21,24</b>	<b>4</b>	<b>..</b>	<b>18,30</b>	<b>39</b>	<b>..</b>	<b>41,44</b>	<b>—</b>	<b>..</b>
<b>Division 26—Textile fibres (other than wool tops) and their wastes (not manufactured into yarn or fabric)</b>									
261 Silk . . . . .	2,65	1,43	..	5,68	21	..	12,20	1,02	..
263 Cotton . . . . .	198,86	3,81	..	2	177,10	..	11,83	43,92	..
264 Jute and other textile bast fibres, n.e.s. raw or processed but not spun; tow and waste thereof (including pulled or garnetted rags or ropes)	..	2,40	..	2,02	5,33	..	2,43	12,53	..
265 Vegetable textile fibres (other than cotton and Jute) and waste of such fibres	2,06	27	..	2,28	27	..	2,10	9	..
266 Synthetic fibres suitable for spinning	110,08	2	..	29,41	—	..	49,66	5	..
267 Other man-made fibres suitable for spinning and waste of man-made fibres	81,68	4	..	67,12	..	..	123,52	17	..
268 Wool and other animal hair (excluding wool tops)	30,04	1,62	..	50,79	98	..	43,87	1,99	..
269 Old clothing and other old textile articles; rags	5,39	48	..	6,87	8	..	8,78	3	..
<b>Total of Division 26</b>	<b>430,76</b>	<b>10,07</b>	<b>..</b>	<b>164,20</b>	<b>183,97</b>	<b>..</b>	<b>254,39</b>	<b>59,08</b>	<b>..</b>
<b>Division 27—Crude fertilizers and crude minerals (excluding coal petroleum and precious stones)</b>									
271 Fertilizers, crude	40,73	75	..	79,06	1	..	82,56	—	..
273 Stone, sand and gravel	3	10,59	..	20	29,45	..	31	25,79	..
274 Sulphur and unroasted iron pyrites	39,03	5	..	86,40	4	..	106,43	6	..
277 Natural abrasives, n.e.s. (including industrial diamonds)	1,85	15	..	1,37	8	..	1,52	22	..
278 Other crude minerals	30,95	36,31	..	41,29	38,75	..	48,71	47,36	..
<b>Total of Division 27</b>	<b>112,59</b>	<b>47,85</b>	<b>..</b>	<b>208,31</b>	<b>68,34</b>	<b>..</b>	<b>239,53</b>	<b>73,43</b>	<b>..</b>

## (A) FOREIGN TRADE

Table 74—INDIA'S FOREIGN TRADE BY GROUPS, DIVISIONS AND SECTIONS—Contd.  
(By Sea, Air and Land)

(Rs. Lakhs)

GROUPS, DIVISIONS AND SECTIONS	1977-78			1980-81			1981-82		
	Imports	Exports	Re- exports	Imports	Exports	Re- exports	Imports	Exports	Re- exports
1	2	3	4	5	6	7	8	9	10
<b>Division 28—Metalliferous ores and metal scrap</b>									
281 Iron ore and concentrates	10	240,84	..	12	303,33	..	—	351,75	—
282 Waste and scrap metal of iron ore steel	12,07	4,36	..	34,12	88	..	107,34	76	—
286 Ores and concentrates of uranium and thorium	..	..	..	..	..	..	..	..	..
287 Ores and concentrates of base metal, n.e.s.	15,50	22,90	..	21,80	41,03	90	32,27	32,85	4
288 Non-ferrous base metal waste and scrap n.e.s.	17,49	21	..	59,41	9	..	62,89	8	—
289 Ores and concentrate of precious metals waste, scrap and sweepings of precious metals (other than of gold)	..	..	..	12	..	..	25	—	—
<b>Total of Division 28</b>	<b>45,16</b>	<b>268,31</b>	<b>..</b>	<b>115,57</b>	<b>343,32</b>	<b>90</b>	<b>202,75</b>	<b>385,44</b>	<b>4</b>
<b>Division 29—Crude animal and vegetable materials, n.e.s.</b>									
291 Crude animal materials, n.e.s.	53	33,98	..	1,24	33,22	..	1,56	28,67	—
292 Crude vegetable materials, n.e.s.	5,57	94,73	..	7,46	116,64	..	8,57	187,56	..
<b>Total of Division 29</b>	<b>6,09</b>	<b>128,72</b>	<b>..</b>	<b>8,70</b>	<b>149,86</b>	<b>..</b>	<b>10,13</b>	<b>216,23</b>	<b>—</b>
<b>TOTAL OF SECTION 2</b>	<b>642,66</b>	<b>438,56</b>	<b>..</b>	<b>565,44</b>	<b>813,59</b>	<b>90</b>	<b>843,35</b>	<b>775,05</b>	<b>4</b>
<b>SECTION 3—MINERALS, FUELS, LUBRICANTS AND RELATED MATERIALS</b>									
<b>Division 32—Coal, coke and briquettes</b>									
322 Coal, lignite and peat	64	11,71	..	27,44	2,93	..	36,93	3,96	—
323 Briquettes, coke and semi-coke of coal, lignite or peat; retort carbon	3	34	..	—	..	..	11	—	—
<b>Total of Division 32</b>	<b>67</b>	<b>12,09</b>	<b>..</b>	<b>27,44</b>	<b>2,93</b>	<b>..</b>	<b>37,04</b>	<b>3,96</b>	<b>..</b>
<b>Division 33—Petroleum, petroleum products and related materials</b>									
333 Petroleum oils, crude and crude oils obtained from bituminous minerals	1,246,20	..	..	3,348,97	..	..	3,736,10	196,23	..
334 Petroleum products, refined	304,78	15,72	..	1,914,50	24,91	..	1,453,16	24,70	..
335 Residual petroleum products, n.e.s., and related materials	..	..	..	..	..	..	..	..	—
<b>Total of Division 33</b>	<b>1,550,98</b>	<b>15,72</b>	<b>..</b>	<b>5,263,47</b>	<b>24,91</b>	<b>..</b>	<b>5,189,26</b>	<b>220,93</b>	<b>—</b>



(A) FOREIGN TRADE  
 Table 74—INDIA'S FOREIGN TRADE BY GROUPS, DIVISIONS AND SECTIONS—Contd.  
 (By Sea, Air and Land)

GROUPS, DIVISIONS AND SECTIONS	(Rs. Lakhs)								
	1977-78			1980-81			1981-82		
	Imports	Exports	Re- exports	Imports	Exports	Re- exports	Imports	Exports	Re- exports
1	2	3	4	5	6	7	8	9	10
<b>Division 34—Gas, Natural and manufactured</b>									
341 Gas, natural and manufactured	18	..	..	2,07	..	..	3,88	—	—
<b>Total of Division 34</b>	<b>18</b>	<b>..</b>	<b>..</b>	<b>2,07</b>	<b>..</b>	<b>..</b>	<b>3,88</b>	<b>—</b>	<b>—</b>
<b>Division 35—Electric Current</b>									
351 Electric Current	..	..	..	..	..	..	..	—	—
<b>Total of Division 35</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>—</b>	<b>—</b>
<b>TOTAL OF SECTION 3</b>	<b>1,551,83</b>	<b>27,81</b>	<b>..</b>	<b>5,292,99</b>	<b>27,85</b>	<b>..</b>	<b>5,230,18</b>	<b>224,89</b>	<b>—</b>
<b>SECTION 4—ANIMAL AND VEGETABLE OILS, FATS AND WAXES</b>									
<b>Division 41—Animal oils and fats</b>									
411 Animal oils and fats	25,37	9	..	21,81	23	..	44,13	16	—
<b>Total of Division 41</b>	<b>25,37</b>	<b>9</b>	<b>..</b>	<b>21,81</b>	<b>23</b>	<b>..</b>	<b>44,13</b>	<b>16</b>	<b>—</b>
<b>Division 42—Fixed vegetable oils and fats</b>									
423 Fixed vegetable oils, 'sort' crude refined or purified	479,17	63	—	427,81	—	..	387,82	2	—
424 Other fixed vegetable oils, fluid or solid, crude, refined or uphed	232,43	20,05	..	255,08	14,69	..	237,46	17,38	—
<b>Total of Division 42</b>	<b>711,60</b>	<b>20,68</b>	<b>..</b>	<b>682,90</b>	<b>14,70</b>	<b>..</b>	<b>625,28</b>	<b>17,40</b>	<b>—</b>
<b>Division 43—Animal and vegetable oils and fats processed and waxes of animals or vegetable origin</b>									
431 Animal and vegetable oils and fats, processed and waxes of animals or vegetable origin	94	4,15	..	4,12	4,37	..	18,31	2,40	—
<b>Total of Division 43</b>	<b>94</b>	<b>4,16</b>	<b>..</b>	<b>4,12</b>	<b>4,37</b>	<b>..</b>	<b>18,31</b>	<b>2,40</b>	<b>—</b>
<b>TOTAL OF SECTION 4</b>	<b>737,92</b>	<b>24,93</b>	<b>..</b>	<b>708,83</b>	<b>19,30</b>	<b>..</b>	<b>687,90</b>	<b>19,96</b>	<b>—</b>
<b>SECTIONS—CHEMICALS AND RELATED PRODUCTS N.E.S.</b>									
<b>Division 51—Organic Chemicals</b>									
511 Hydrocarbons n.e.s. and their halogenated, sulphonated, nitrated or nitrosated derivatives	15,05	31	..	20,76	48	..	29,93	11	—
512 Alcohols, phenols, phenolalcohols, and their halogenated, sulphonated, nitrated or nitrosated derivatives	13,15	21	..	38,21	42	..	45,59	62	—
513 Carboxylic acids, and their anhydrides, halides, peroxides, and peracide, and their halogenated, sulphonated, nitrated or nitrosated derivatives	7,08	98	..	10,52	2,20	..	9,14	1,21	—
514 Nitrogen-function compounds	8,55	160	..	13,54	2,57	..	11,78	3,60	—
515 Organic-inorganic and heterocyclic compounds	9,10	2	..	37,90	5	63	51,21	16	—
516 Other organic chemicals	71,76	7,11	..	80,86	7,86	..	95,02	9,80	—
<b>Total of Division 51</b>	<b>124,68</b>	<b>10,24</b>	<b>..</b>	<b>201,79</b>	<b>13,98</b>	<b>63</b>	<b>242,67</b>	<b>15,50</b>	<b>—</b>

## (A) FOREIGN TRADE

Table 74A—INDIA'S FOREIGN TRADE BY GROUPS, DIVISIONS AND SECTIONS—Contd.  
(By Sea, Air and Land)

(Rs. Lakhs)

GROUPS, DIVISIONS AND SECTIONS	1977-78			1980-81			1981-82		
	Imports	Exports	Re- exports	Imports	Exports	Re- exports	Imports	Exports	Re- exports
	1	2	3	4	5	6	7	8	9
<b>Division 52—Inorganic chemicals</b>									
522 Inorganic-chemicals, elements, oxides and halogen salts	57,37	5,46	..	100,51	3,91	..	162,08	3,24	—
523 Other inorganic chemicals, organic and inorganic compounds of precious metals	14,50	10,88	..	55,89	13,92	..	80,42	20,99	—
524 Radio active and associated materials	..	..	..	..	..	..	..	..	..
<b>Total of Division 52</b>	<b>71,87</b>	<b>16,34</b>	<b>..</b>	<b>156,41</b>	<b>17,83</b>	<b>..</b>	<b>242,50</b>	<b>24,23</b>	<b>—</b>
<b>Division 53—Dyeing, tanning and colouring materials</b>									
531 Synthetic organic dye-stuff etc. natural indigo and colour lakes	5,60	23,82	..	8,04	35,48	..	6,59	32,44	—
532 Dyeing and tanning extracts, and synthetic tanning materials	8,65	95	..	8,34	75	..	13,91	68	—
533 Pigments, paints, varnishes and related materials	3,13	10,78	..	4,38	14,49	..	4,35	21,82	—
<b>Total of Division 53</b>	<b>17,38</b>	<b>35,55</b>	<b>..</b>	<b>20,77</b>	<b>50,72</b>	<b>..</b>	<b>24,85</b>	<b>54,94</b>	<b>—</b>
<b>Division 54—Medicinal and pharmaceutical products</b>									
541 Medicinal pharmaceutical products	63,57	31,18	..	84,58	67,42	..	84,44	121,98	—
<b>Total of Division 54</b>	<b>63,57</b>	<b>31,18</b>	<b>..</b>	<b>84,58</b>	<b>67,42</b>	<b>..</b>	<b>84,44</b>	<b>121,98</b>	<b>—</b>
<b>Division 55—Essential oils and perfume materials, toilet, polishing and cleansing preparations.</b>									
551 Essential oils, perfume & flavour materials	3,52	5,44	..	5,14	7,25	..	6,43	7,88	—
553 Perfumery, cosmetics and toilet preparations (excluding soaps); aqueous distillates and aqueous solutions of essential oils (including such products suitable for medicinal uses)	9	12,04	..	35	30,55	..	27	78,35	—
554 Soap, cleansing and polishing preparations	1,10	5,53	..	3,87	36,44	..	9,09	59,19	—
<b>Total of Division 55</b>	<b>4,71</b>	<b>23,01</b>	<b>..</b>	<b>9,35</b>	<b>74,24</b>	<b>..</b>	<b>15,79</b>	<b>145,42</b>	<b>—</b>
<b>Division 56—Fertilisers, manufactured</b>									
562 Fertilizers, manufactured	258,12	1	..	652,30	1,88	..	509,71	3	—
<b>Total of Division 56</b>	<b>258,12</b>	<b>1</b>	<b>..</b>	<b>652,30</b>	<b>1,88</b>	<b>..</b>	<b>509,71</b>	<b>3</b>	<b>—</b>

## (A) FOREIGN TRADE

Table 74A—INDIA'S FOREIGN TRADE BY GROUPS, DIVISIONS AND SECTIONS—Contd.  
(By Sea, Air and Land)

GROUPS, DIVISIONS AND SECTIONS	(Rs. Lakhs)								
	1977-78			1980-81			1981-82		
	Imports	Exports	Re- exports	Imports	Exports	Re- exports	Imports	Exports	Re- exports
1	2	3	4	5	6	7	8	9	10
<b>Division 57—Explosives and pyrotechnic products</b>									
572 Explosives and pyrotechnic products	53	1,59	..	5,92	56	..	1,21	68	—
<b>Total of Division 57</b>	<b>53</b>	<b>1,59</b>	<b>..</b>	<b>5,92</b>	<b>56</b>	<b>..</b>	<b>1,21</b>	<b>68</b>	<b>—</b>
<b>Division 58—Artificial resins and plastic materials and cellulose esters and ethers.</b>									
582 Condensation, polycondensation and polyaddition products, whether or not modified or polymerized, and whether or not liner (e.g. phenoplasts, amino plastics, alkyds, polyesters and other unsaturated polyesters, silicones)	5,74	44	..	10,06	72	..	23,42	26	—
583 Polymerization and Copolymerization products	46,65	1,34	..	93,49	90	1	83,97	2,52	—
584 Regenerated cellulose nitrate, cellulose acetate and other cellulose esters, cellulose ethers and other chemical derivatives of cellulose, plasticized or not (e.g. collodions, celluloid); Vulcanized fibre	4,33	75	..	4,30	44	..	5,54	40	—
585 Other artificial resins and plastic materials	9,48	32	..	13,53	48	..	12,24	27	—
<b>Total of Division 58</b>	<b>66,22</b>	<b>2,85</b>	<b>..</b>	<b>121,37</b>	<b>2,54</b>	<b>1</b>	<b>125,17</b>	<b>3,45</b>	<b>—</b>
<b>Division 59—Chemical materials and products n.e.s.</b>									
591 Disinfectants, insecticides, fungicides, weed killers, anti-sprouting products, rat poisons and similar products put up in forms or packings for sale by retail or as preparations or as articles (e.g. sulphur treated bands, wicks and candles fly-paper)	12,02	93	..	25,25	1,20	..	62,37	1,14	8
592 Starches, inulin and wheat glutch; albuminoidal substances; glues	60	67	..	2,73	51	..	1,12	1,14	..
598 Miscellaneous chemical Products n.e.s.	28,24	2,59	..	44,13	4,12	1	62,37	1,14	8
<b>Total of Division 59</b>	<b>40,86</b>	<b>4,20</b>	<b>..</b>	<b>72,11</b>	<b>5,83</b>	<b>19</b>	<b>77,59</b>	<b>9,14</b>	<b>8</b>
<b>TOTAL OF SECTION 5</b>	<b>647,95</b>	<b>124,97</b>	<b>..</b>	<b>1,324,59</b>	<b>234,60</b>	<b>86</b>	<b>1,323,93</b>	<b>375,07</b>	<b>9</b>

## (A) FOREIGN TRADE

Table 74A—INDIA'S FOREIGN TRADE BY GROUPS, DIVISIONS AND SECTIONS—Contd.  
(By Sea, Air and Land)

(Rs. Lakhs)

GROUPS, DIVISIONS AND SECTIONS	1977-78			1980-81			1981-82		
	Imports	Exports	Re- exports	Imports	Exports	Re- exports	Imports	Exports	Re- exports
1	2	3	4	5	6	7	8	9	10
<b>SECTION 6—MANUFACTURED GOODS CLASSIFIED CHIEFLY BY MATERIAL</b>									
<b>Division 61 Leather, leather Manufacture n.e.s. and dressed furskins.</b>									
611 Leather	12	225,43	..	1,04	277,15	..	2,41	279,79	—
612 Manufactures of leather of composition leather, n.e.s. saddlery and harness; parts of footwear n.e.s.	11	18,91	..	31	59,14	..	1,27	89,22	—
613 Furskins tanned or dressed (incl. furskins assembled in plates, crosses and similar forms); pieces of cuttings of furskin tanned or dressed (incl. heads, paws, tails and the like, not being fabricated)	8	3,62	..	2	85	..	—	13	—
<b>Total of Division 61</b>	<b>31</b>	<b>247,96</b>	<b>..</b>	<b>1,37</b>	<b>337,13</b>	<b>..</b>	<b>3,67</b>	<b>369,34</b>	<b>—</b>
<b>Division 62—Rubber manufactures n.e.s.</b>									
621 Materials of rubber (e.g. paste plates, sheets, rods, thread, tubes of rubber)	2,82	82	..	4,78	1,60	—	5,85	4,78	—
625 Rubber tyres case, interchangeable tyre treads, inner tubes and tyre flaps, for wheels of all kinds.	2,02	18,40	..	2,09	15,74	..	3,56	11,87	—
628 Articles of rubber n.e.s.	8,99	3,21	..	11,14	8,43	..	12,79	18,44	—
<b>Total of Division 62</b>	<b>13,83</b>	<b>22,43</b>	<b>..</b>	<b>18,00</b>	<b>25,77</b>	<b>—</b>	<b>22,20</b>	<b>35,09</b>	<b>—</b>
<b>Division 63—Cork and wood manufacturers (including furniture)</b>									
633 Cork manufactures	8	6	..	31	24	..	25	15	—
634 Veneers, plywood improved, or reconstituted wood, and other wood, worked n.e.s.	13	7,48	..	25	8,58	..	82	11,04	12
635 Wood manufactures, n.e.s.	60	4,42	..	1,63	5,75	..	91	6,10	—
<b>Total of Division 63</b>	<b>81</b>	<b>11,96</b>	<b>..</b>	<b>2,20</b>	<b>14,57</b>	<b>..</b>	<b>1,98</b>	<b>17,29</b>	<b>12</b>
<b>Division 64—Paper paper-board/articles of paper pulp of paper or paper-board</b>									
641 Paper and paperboard	80,90	3,79	..	184,97	3,05	..	243,39	3,28	—
642 Paper and paperboard, cut to size of shape, and articles of paper or paper board	92	3,21	2	1,54	2,84	..	1,99	3,42	—
<b>Total of Division 64</b>	<b>81,82</b>	<b>7,00</b>	<b>2</b>	<b>186,51</b>	<b>5,90</b>	<b>..</b>	<b>245,38</b>	<b>6,70</b>	<b>—</b>

## (A) FOREIGN TRADE

Table 74A—INDIA'S FOREIGN TRADE BY GROUPS, DIVISIONS AND SECTIONS,—Contd.  
(By Sea, Air and Land)

GROUPS, DIVISIONS AND SECTIONS	(Rs. Lakhs)								
	1977-78			1980-81			1981-82		
	Imports	Exports	Re- export	Imports	Exports	Re- export	Imports	Exports	Re- exports
1	2	3	4	5	6	7	8	9	10
<b>Division 65—Textile yarn fabrics, made-up articles, n.e.s. and related pro- ducts.</b>									
651 Textile Yarn . . . . .	12,57	48,26	41	50,39	50,14	..	82,18	49,14	—
652 Cotton fabrics, woven (not incl. narrow or special fabrics) . . . . .	3	233,64	..	5	276,49	..	17	294,55	—
653 Fabrics, woven of man- made fibres (not incl. narrow or special fab- rics) . . . . .	84	26,81	22	54	31,54	3,35	1,17	35,66	36
654 Textile fabrics, woven, other than of cotton or manmade fibres . . . . .	22	152,95	..	13	203,71	..	46	168,80	—
655 Knitted (or crocheted fabrics incl. tubular knit fabrics, pile fabrics and open work fabrics) . . . . .	4	34	58	4	32	..	5	27	—
656 Tulle, lace, embroidery, ribbons, trimmings and other small wares . . . . .	81	6,12	..	33	10,20	..	35	8,96	—
657 Special textile fabrics and related Products . . . . .	4,20	9,50	..	7,38	8,25	12	9,31	11,34	7
658 Made-up articles, wholly or chiefly of textile ma- terials n.e.s. . . . .	1,62	170,93	..	55	249,94	..	3,05	241,62	—
659 Floor coverings etc. . . . .	..	103,14	..	..	185,82	..	..	219,58	—
<b>Total of Division 65</b>	<b>20,33</b>	<b>751,69</b>	<b>1,21</b>	<b>59,41</b>	<b>1,016,51</b>	<b>3,47</b>	<b>96,73</b>	<b>1,029,92</b>	<b>43</b>
<b>Division 66—Non-metallic mineral manufactures, n.e.s.</b>									
661 Limestone, and fabri- cated construction ma- terials (except glass and clay materials) . . . . .	14,10	21,43	..	97,79	5,83	..	73,53	5,71	—
662 Clay construction of ma- terials and refractory construction materials . . . . .	3,62	7,04	..	6,24	3,07	..	5,55	4,62	—
663 Mineral manufactures, n.e.s. . . . .	8,35	14,57	..	16,06	16,72	..	16,57	20,99	..
664 Glass . . . . .	3,12	11,84	..	11,63	9,50	..	12,53	8,72	1
665 Glassware . . . . .	2,68	8,51	..	6,74	8,35	..	6,01	9,01	—
666 Pottery . . . . .	12	41	..	2	56	..	—	83	—
667 Pearls, precious and semiprecious unworked or worked . . . . .	370,67	545,80	..	416,75	601,92	..	397,38	761,07	—
<b>Total of Division 66</b>	<b>362,66</b>	<b>609,62</b>	<b>..</b>	<b>555,23</b>	<b>645,96</b>	<b>..</b>	<b>511,57</b>	<b>810,95</b>	<b>1</b>

## (A) FOREIGN TRADE

Table 74A—INDIA'S FOREIGN TRADE BY GROUPS, DIVISIONS AND SECTIONS—Contd.  
(By Sea, Air and Land)

(Rs. Lakhs)

GROUPS, DIVISIONS AND SECTIONS	1977-78			1980-81			1981-82		
	Imports	Exports	Re- exports	Imports	Exports	Re- exports	Imports	Exports	Re- exports
1	2	3	4	5	6	7	8	9	10
<b>Division 67—Iron and Steel</b>									
671 Pig iron spiegelesen sponge iron or steel powders and shorts, and ferrow-alloys.	2,77	58,43	..	15,64	57	—	62,72	13,63	—
672 Ingots and other pri- mary forms, of iron or steel	2,09	50,10	..	38,55	2,35	..	83,57	5	—
673 Iron and steel bars, rods angles shapes and sections (including sheet piling)	34,53	80,44	..	148,56	5,35	..	264,91	4,25	—
674 Universals, plates and sheets of iron or steel	126,13	4,35	..	479,87	27	—	612,05	30	—
675 Hoop and strip, or iron or steel, hot-rolled or cold rolled	13,91	37	..	17,65	1	..	25,11	32	—
676 Rails and railway tract construction materials, of iron or steel	30	10,62	..	14,33	41	..	14,23	1,17	—
677 Iron or steel wire (ex- cluding wire rod), whe- ther or not coated but not insulated	3,91	2,33	..	9,61	4,21	1,42	9,99	1,19	111
678 Tubes, pipes and fittings of iron or steel	75,46	69,20	..	123,55	51,49	—	125,75	51,70	—
679 Iron and steel castings, forgings and stampings, in the rough states, n.e.s.	3,65	4,27	..	4,65	3,61	—	5,21	5,33	—
<b>Total of Division 67</b>	<b>262,77</b>	<b>280,12</b>	<b>..</b>	<b>852,42</b>	<b>68,27</b>	<b>1,43</b>	<b>1,203,54</b>	<b>77,94</b>	<b>1,11</b>
<b>Division 68—Non-ferrous me- tals</b>									
681 Silver, platinum and other metals of the plati- num group	1,47	78,60	..	3,92	..	..	1,53	—	—
682 Copper	51,33	88	..	128,28	5,71	..	147,84	2,56	—
683 Nickel	22,45	3	..	26,93	4	—	56,80	2	—
684 Aluminium	11,35	19,53	..	203,95	8,99	—	60,83	8,39	?
685 Lead	28,30	3	..	25,19	4	..	18,89	2	—
686 Zinc	42,00	7	..	44,51	49	..	61,93	78	—
687 Tin	28,64	6	..	30,99	12	—	38,49	29	—
688 Uranium depleted in U235 and thorium and their alloys, unwrought or wrought and articles thereof n.e.s waste and scrap of uranium depleted in U235 and of thorium	..	..	..	..	..	..	..	..	..
689 Misc. non-ferrous base metals employed in metallurgy and cermets	6,47	14	..	13,64	14	—	10,81	5	—
<b>Total of Division 68</b>	<b>192,12</b>	<b>99,34</b>	<b>..</b>	<b>477,42</b>	<b>15,53</b>	<b>1</b>	<b>397,12</b>	<b>12,11</b>	<b>3</b>

## (A) FOREIGN TRADE

Table 74A—INDIA'S FOREIGN TRADE BY GROUPS, DIVISIONS AND SECTIONS—Contd.  
(By Sea, Air and Land)

GROUPS, DIVISIONS AND SECTIONS	(Rs. Lakhs)								
	1977-78			1980-81			1981-82		
	Imports	Exports	Re-exports	Imports	Exports	Re-exports	Imports	Exports	Re-exports
1	2	3	4	5	6	7	8	9	10
<b>Division 69—Manufacturers of metal, n.e.s.</b>									
691 Structures and parts of structures, n.e.s., of iron steel of aluminium . . .	5,16	34,46	..	25,34	34,73	..	37,16	46,69	2
692 Metal containers for storage and transport . . .	4,37	4,47	3	7,97	4,64	30	5,39	5,86	—
693 Wire products (excl. insulated electrical wiring) & fencing grills . . .	94	14,94	..	1,18	9,65	54	1,93	12,76	1,09
694 Nails, screws, nut, bolts, rivets and the like, or iron, steel or copper . . .	2,93	19,13	..	6,56	16,55	1	9,47	15,13	—
695 Tools for use in the hand or in machines . . .	9,42	34,39	..	19,73	49,60	1	24,74	49,44	1
696 Cutlery . . .	2	1,77	8	1	1,46	23	2	2,80	1
697 Household equipment of base metals n.e.s. . .	14	20,37	..	37	28,46	..	92	31,99	—
699 Manufacturers of base metals, n.e.s. . .	15,10	33,05	8	28,29	39,57	2	35,91	54,88	5
<b>Total of Division 69 . . .</b>	<b>38,08</b>	<b>162,59</b>	<b>19</b>	<b>89,45</b>	<b>184,66</b>	<b>1,11</b>	<b>115,54</b>	<b>219,55</b>	<b>1,18</b>
<b>TOTAL OF SECTION 6 . . .</b>	<b>972,64</b>	<b>2,192,72</b>	<b>1,56</b>	<b>2,242,02</b>	<b>2,314,30</b>	<b>6,02</b>	<b>2,597,75</b>	<b>2,578,89</b>	<b>2,88</b>
<b>SECTION 7—MACHINERY AND TRANSPORT EQUIPMENT</b>									
<b>Division 71—Power generating machinery and equipment.</b>									
711 Steam and other vapour generating boilers, superheated water boilers, and auxiliary plant for use therewith : and thereof n.e.s. . . .	14,13	7,02	..	18,18	8,30	..	17,19	12,74	—
712 Steam and other vapour power units, not in incorporating boilers, steam engines (incl. mobile engines, but not steam tractors falling within heading 722 or mechanically propelled road rollers) with selfcontained boilers 1 and Parts thereof n.e.s. . . .	22,56	10	..	23,15	2,38	..	51,67	27	—
713 Internal combustion piston engines, and parts thereof, n.e.s. . . .	43,92	38,00	1	60,37	57,54	—	60,52	69,44	—
714 Engines and motors, non-electric (other than those of groups 712, 713 & 718); parts, n.e.s. of the engines and motors of group 714 and item 718,88 . . . . .	1,03	7	..	10,38	9	..	28,39	30	—
716 Rotating electric plant and parts thereof n.e.s. . . .	22,00	4,54	10	50,48	6,70	..	93,49	10,18	1
718 Other power generating machinery and parts thereof n.e.s. . . .	10,38	20	..	8,81	17	..	6,53	45	1
<b>Total of Division 71 . . .</b>	<b>114,02</b>	<b>49,94</b>	<b>11</b>	<b>171,36</b>	<b>75,18</b>	<b>—</b>	<b>257,79</b>	<b>93,38</b>	<b>7</b>

## (A) FOREIGN TRADE

Table 74A—INDIA'S FOREIGN TRADE BY GROUPS, DIVISIONS AND SECTIONS—Contd.  
(By Sea, Air and Land)

GROUPS, DIVISIONS AND SECTIONS	(Rs. Lakhs)								
	1977-78			1980-81			1981-82		
	Imports	Exports	Re- exports	Imports	Exports	Re- exports	Imports	Exports	Re- exports
1	2	3	4	5	6	7	8	9	10
<b>Division 72—Machinery specialized for particular industries</b>									
721 Agriculture machinery (excl. tractors) and parts thereof n.e.s.	3,36	3,14	4	3,00	4,25	..	6,22	7,49	—
722 Tractors (other than those falling within headings 744.11 and 783-2) whether or not fitted with power take-offs, winches or pulleys	4,35	24	3	1,84	33	..	61	3,00	—
723 Civil engineering and contractors plant and equipment and parts thereof n.e.s.	68,89	1,31	..	55,11	2,90	5	79,99	2,65	12
724 Textile and leather machinery, and parts thereof n.e.s.	37,78	12,03	78	70,03	20,87	5	85,28	26,48	—
725 Paper mill and pulp mill machinery, paper cutting machines and other machinery for the manufacture of paper articles; and parts thereof, n.e.s.	18,22	42	..	21,94	4,94	..	17,66	2,26	—
726 Printing and book binding machinery and parts thereof n.e.s.	8,90	69	3	24,37	2,00	..	26,90	2,58	7
727 Food processing machines (excl. domestic) and parts thereof n.e.s.	4,20	7,06	..	3,74	10,40	..	6,37	21,06	—
728 Other machinery and equipment specialised for particular industries, and parts thereof, n.e.s.	72,74	7,28	..	192,89	14,50	2	266,11	13,44	—
<b>Total of Division 72</b>	<b>218,43</b>	<b>32,19</b>	<b>89</b>	<b>372,92</b>	<b>60,20</b>	<b>11</b>	<b>489,14</b>	<b>78,96</b>	<b>19</b>
<b>Division 73—Metal working machinery</b>									
736 Machine-tools for working metal or metal carbides, and parts and accessories thereof n.e.s.	52,37	12,35	5	106,32	23,99	—	128,55	23,83	1
737 Metal working machinery (other than machine tools) and parts thereof n.e.s.	12,71	3,50	..	35,07	2,59	..	28,94	4,15	—
<b>Total of Division 73</b>	<b>65,08</b>	<b>15,85</b>	<b>5</b>	<b>141,39</b>	<b>26,58</b>	<b>—</b>	<b>157,49</b>	<b>27,98</b>	<b>1</b>



## (A) FOREIGN TRADE

Table 74A—INDIA'S FOREIGN TRADE BY GROUPS, DIVISIONS AND SECTIONS—Contd.  
(By Sea, Air and Land)

GROUPS, DIVISIONS AND SECTIONS	(Rs. Lakhs)								
	1977-78			1980-81			1981-82		
	Imports	Exports	Re- exports	Imports	Exports	Re- exports	Imports	Exports	Re- exports
1	2	3	4	5	6	7	8	9	10
<b>Division 74—General industrial machinery and equipments, n.e.s. and machine parts n.e.s.</b>									
741 Heating and cooling equipment and parts thereof, n.e.s.	78,91	5,95	1	40,03	12,00	3	63,91	9,89	—
742 Pumps (incl. motor and turbo pumps) for liquids, whether or not fitted with measuring devices; liquid elevators of bucket, chain, screw, band and similar kinds, parts, n.e.s. of such pumps and liquid elevators	25,16	9,50	..	35,59	18,34	..	39,42	23,98	2
743 Pumps (other than pumps for liquids) and compressors; fans and blowers; centrifuges; filtering and purifying apparatus; and parts thereof, n.e.s.	26,34	3,08	9	45,29	5,55	—	47,19	10,23	..
744 Mechanical handling equipment and parts thereof, n.e.s.	21,26	4,17	..	23,89	5,74	..	31,86	4,40	—
745 Other non-electrical machinery, tools and mechanical apparatus, and parts thereof, n.e.s.	3,75	2,93	..	8,10	5,38	—	10,93	5,87	—
749 Non-electric parts and accessories of machinery n.e.s.	141,73	12,14	2	250,51	11,11	1	251,49	15,16	4
<b>Total of Division 74</b>	<b>297,15</b>	<b>37,78</b>	<b>13</b>	<b>403,42</b>	<b>58,12</b>	<b>4</b>	<b>444,80</b>	<b>69,53</b>	<b>7</b>
<b>Division 75—Office machines and automatic data processing equipments</b>									
751 Office machines	3,24	99	3	4,66	1,05	5	7,68	1,12	—
752 Automatic data processing machines and units thereof magnetic or optical readers machines for transcribing data into data media in coded form and machines for processing such data n.e.s.	2,62	12	..	4,83	21	..	6,49	3	—
659 Parts n.e.s. of and accessories (other than covers, carrying cases and the like) suitable for use Solely or principally with machines of a kind falling within heading 751 or 752	12,39	84	7	16,70	48	..	20,93	..	..
<b>Total of Division 75</b>	<b>18,25</b>	<b>1,95</b>	<b>10</b>	<b>26,19</b>	<b>1,75</b>	<b>5</b>	<b>35,10</b>	<b>1,97</b>	<b>—</b>



## (A) FOREIGN TRADE

Table 74A—INDIA'S FOREIGN TRADE BY GROUPS, DIVISIONS AND SECTIONS—Contd.  
(By Sea, Air and Land)

GROUPS, DIVISIONS AND SECTIONS	(Rs. Lakhs)								
	1977-78			1980-81			1981-82		
	Imports	Exports	Re- exports	Imports	Exports	Re- exports	Imports	Exports	Re- exports
1	2	3	4	5	6	7	8	9	10
<b>Division 77—Contd.</b>									
switchboards (other than telephone switchboards) and control panel n.e.s., parts n.e.s. of the forgoing apparatus)	24,01	9,61	22	44,50	15,72	—	58,56	16,32	4
773 Equipment for distributing electricity	16,14	18,09	16	19,95	21,40	..	27,79	39,45	—
774 Electric apparatus for medical purposes and radiological apparatus	4,20	86	..	8,17	53	..	10,36	29	—
775 Household type electrical and non-electrical equipment n.e.s.	2,46	11,72	..	4,97	18,95	..	7,27	13,27	..
776 Thermionic cold cathode and photo-cathodes valves & tubes (including vapour or gas filled valves and tubes, cathode-ray tubes, television camera tubes and mercury arc rectifying valves and tubes); photo-cells; mounted piezoelectric crystals; diodes; transistors and similar semiconductor devices; electronic microcircuits and parts thereof, n.e.s.	9,26	38	..	27,45	3,10	..	50,33	2,37	1
778 Electrical machinery and apparatus, n.e.s.	55,71	23,93	10	75,12	34,93	4	65,46	45,30	4
<b>Total of Division 77</b>	<b>126,34</b>	<b>71,46</b>	<b>49</b>	<b>193,75</b>	<b>99,69</b>	<b>4</b>	<b>2,30,03</b>	<b>1,21,31</b>	<b>11</b>
<b>Division 78—Road Vehicles (including air-cushion vehicles)</b>									
781 Passenger motor cars (other than public service type vehicles), including vehicles designed for the transport of both passengers and goods	46	96	..	3,56	5,83	..	89	13,27	—
782 Motor vehicles for the transport of goods or materials and special purpose motor vehicles	3,20	9,53	..	6,61	8,92	..	4,15	11,78	—
783 Road motor vehicles, n.e.s.	47	14,59	..	4,85	20,29	..	3,09	28,55	—
784 Parts and accessories, n.e.s., of the motor vehicles falling within heading 722, 781, 782 or 783	44,09	43,37	..	72,19	65,44	1	83,33	70,57	2
785 Motor cycles, motor scooters and other cycles, motorized and non-motorized: invalid carriages	69	36,80	..	31	67,99	..	77	63,29	—



## (A) FOREIGN TRADE

Table 74A—INDIA'S FOREIGN TRADE BY GROUPS, DIVISIONS AND SECTIONS—Contd.  
(By Sea, Air and Land)

(Rs. Lakhs)

GROUPS, DIVISIONS AND SECTIONS	1977-78			1980-81			1981-82		
	Imports	Exports	Re- exports	Imports	Exports	Re- exports	Imports	Exports	Re- exports
1	2	3	4	5	6	7	8	9	10
binoculars, jewellery, bottles, collars, footwear, brushes, and similar containers, of leather or of vulcanised fibre, of artificial plastic sheeting of paper board or of textile fabric.	1	9,08	..	1	18,26	—	1	23,80	—
<b>Total of Division 83</b>	<b>1</b>	<b>9,08</b>	<b>..</b>	<b>1</b>	<b>18,26</b>	<b>—</b>	<b>1</b>	<b>23,80</b>	<b>—</b>
<b>Division 84—Articles of apparel and clothing accessories</b>									
842 Outer garments men's and Boy's of textile fabrics (other than knitted or crocheted goods)	1	38,55	..	—	24,17	..	1	19,91	—
843 Outer garments, women's, girls' and infants' of textile fabrics (other than knitted or crocheted goods)	1	76,62	..	—	298,50	..	—	3,55,13	—
844 Under garments of textile fabrics (other than knitted or crocheted goods)	..	131,77	..	..	85,00	2	3	98,72	4
845 Outer garments and other articles knitted or crocheted not elastic not rubberized	..	34,27	..	4	67,79	..	4	86,17	—
846 Under garments knitted or crocheted	..	18,68	..	..	39,50	..	—	35,83	3
847 Clothing accessories of textile fabrics	1	20,19	..	5	35,35	..	5	45,37	—
848 Articles of apparel and clothing accessories of other than textile fabrics, headgear of all materials	5	9,37	..	9	14,99	40	11	16,46	—
<b>Total of Division 84</b>	<b>8</b>	<b>329,46</b>	<b>..</b>	<b>18</b>	<b>565,29</b>	<b>42</b>	<b>24</b>	<b>6,57,59</b>	<b>7</b>
<b>Division 85—Footwear</b>									
851 Footwear	..	24,03	..	16	40,07	..	7	36,18	—
<b>Total of Division 85</b>	<b>..</b>	<b>24,03</b>	<b>..</b>	<b>16</b>	<b>40,07</b>	<b>..</b>	<b>7</b>	<b>36,18</b>	<b>—</b>
<b>Division 87—Professional, scientific and controlling instruments and apparatus, n.e.s.</b>									
871 Optical instruments and apparatus	2,81	4	..	4,37	10	..	..	..	—
872 Medical instruments and appliances, n.e.s.	5,54	1,03	..	12,72	2,05	..	..	7,09	—
873 Meters and counters, n.e.s.	..	4	..	1,80	2	—	3,95	10	—

## (A) FOREIGN TRADE

Table 74A—INDIA'S FOREIGN TRADE BY GROUPS, DIVISIONS AND SECTIONS—Contd.  
(By Sea, Air and Land)

(Rs. Lakhs)

GROUPS, DIVISIONS AND SECTIONS	1977-78			1980-81			1981-82		
	Imports	Exports	Re- exports	Imports	Exports	Re- exports	Imports	Exports	Re- exports
	1	2	3	4	5	6	7	8	9
874 Measuring, checking, analysing and controlling instruments and apparatus, n.e.s., parts and accessories, n.e.s., of the instruments and apparatus of groups 873 and 874	47,60	2,57	36	95,71	9,08	50	1,06,01	4,57	39
<b>Total of Division 87</b>	<b>56,63</b>	<b>3,68</b>	<b>36</b>	<b>114,60</b>	<b>11,25</b>	<b>55</b>	<b>1,28,15</b>	<b>11,91</b>	<b>39</b>
<b>Division 88—Photographic apparatus equipment and supplies and optical goods, n.e.s. watches and clocks</b>									
881 Photographic apparatus and equipment, n.e.s.	3,35	1,83	..	745	921	..	7,90	1,63	2
882 Photographic and cinematographic supplies	10,73	24	..	27,70	62	..	36,84	89	16
883 Cinematograph film, exposed and developed whether or not incorporating sound track or consisting only of sound track negative or positive	1,82	10,56	1	1,17	14,48	..	1,55	16,04	—
884 Optical goods, n.e.s.	74	96	..	3,19	10,24	..	2,98	11,57	—
886 Watches and clocks	16,81	55	..	21,94	99	..	23,89	2,77	—
<b>Total of Division 88</b>	<b>33,45</b>	<b>14,14</b>	<b>1</b>	<b>61,45</b>	<b>35,55</b>	<b>..</b>	<b>73,16</b>	<b>32,90</b>	<b>18</b>
<b>Division 89—Miscellaneous manufactured articles, n.e.s.</b>									
892 Printed matter	16,38	6,09	..	17,02	7,42	2	20,56	15,96	—
893 Articles, n.e.s. of materials of the kinds described in division 58	1,77	12,13	1,74	5,21	10,56	1,04	8,22	11,58	23
894 Baby carriages, toys, games and sporting goods	25	14,40	..	83	23,26	..	2,06	23,87	—
895 Office and stationery supplies, n.e.s.	59	1,12	..	68	2,06	..	1,15	2,12	—
896 Works of art, collectors' pieces and antiques	4	68,51	..	1	118,99	..	3	1,48,00	—
897 Jewellery, goldsmiths and silversmiths wares and other articles of precious or semi-precious materials n.e.s.	34	13,77	..	21	16,45	..	25	50,42	1
898 Musical instruments and parts and accessories thereof (including phonograph records and the like)	1,47	1,23	..	3,78	4,01	..	7,15	7,01	—
899 Other miscellaneous manufactured articles, n.e.s.	3,91	4,79	..	6,46	5,94	..	6,62	8,09	—
<b>Total of Division 89</b>	<b>24,74</b>	<b>124,03</b>	<b>1,74</b>	<b>34,21</b>	<b>188,68</b>	<b>1,07</b>	<b>46,04</b>	<b>2,67,05</b>	<b>24</b>
<b>TOTAL OF SECTION 8</b>	<b>115,57</b>	<b>513,59</b>	<b>2,13</b>	<b>211,50</b>	<b>868,54</b>	<b>2,04</b>	<b>2,48,72</b>	<b>10,38,48</b>	<b>88</b>

## (A) FOREIGN TRADE

Table 74 A—INDIA'S FOREIGN TRADE BY GROUPS, DIVISIONS AND SECTIONS—concl'd.  
(By Sea, Air and Land)

GROUPS, DIVISIONS AND SECTIONS	(Rs. Lakhs)								
	1977-78			1980-81			1981-82		
	Imports	Exports	Re- exports	Imports	Exports	Re- exports	Imports	Exports	Re- exports
1	2	3	4	5	6	7	8	9	10
<b>SECTION 9—COMMODITIES AND TRANSACTIONS NOT CLASSIFIED ELSE WHERE IN THE ITC REV. 2</b>									
<b>Division 91—Postal packages not classified according to kind</b>									
911 Postal-packages not classified according to kind	8	5,86	..	1	10,25	..	2	8,13	—
<b>Total of Division 91</b>	<b>8</b>	<b>5,86</b>	<b>..</b>	<b>1</b>	<b>10,25</b>	<b>..</b>	<b>2</b>	<b>8,13</b>	<b>—</b>
<b>Division 93—Special transactions and commodities not classified according to kind</b>									
931 Special transactions and commodities not classified according to kind	7,24	8,94	4,73	1,91	5,23	7,09	3,35	4,32	3,17
<b>Total of Division 93</b>	<b>7,24</b>	<b>8,94</b>	<b>4,73</b>	<b>1,91</b>	<b>5,23</b>	<b>7,09</b>	<b>3,35</b>	<b>4,32</b>	<b>3,17</b>
<b>Division 94—Animals, live, n.e.s. (including Zoo animals, dogs, cats, insects, etc.)</b>									
941 Animals, live, n.e.s. (including zoo animals, dogs, cats, insects, etc.)	1	1,61	..	18	18	..	28	18	—
<b>Total of Division 94</b>	<b>1</b>	<b>1,61</b>	<b>..</b>	<b>18</b>	<b>18</b>	<b>..</b>	<b>28</b>	<b>18</b>	<b>—</b>
<b>Division 95—Armoured fighting vehicles arms of war and ammunition therefor, and parts of arms n.e.s.</b>									
951 Armoured fighting vehicles, arms of war and ammunition therefor, and parts of arms n.e.s.	..	43	..	..	13	..	—	3	—
<b>Total of Division 95</b>	<b>..</b>	<b>43</b>	<b>..</b>	<b>..</b>	<b>13</b>	<b>..</b>	<b>—</b>	<b>3</b>	<b>—</b>
<b>Division 96—Coin (other than gold coin) not being legal tender</b>									
961 Coin (other than gold coin) not being legal tender	..	13	..	—	—	..	—	—	—
<b>Total of Division 96</b>	<b>..</b>	<b>13</b>	<b>..</b>	<b>—</b>	<b>—</b>	<b>..</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Division 97—Gold, non-monetary (excluding gold ores and concentrates)</b>									
971 Gold, non-monetary (excluding gold ores and concentrates)	—	—	—	..	..	..	—	—	—
<b>Total of Division 97</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>TOTAL OF SECTION 9</b>	<b>7,35</b>	<b>16,97</b>	<b>4,73</b>	<b>2,10</b>	<b>15,79</b>	<b>7,09</b>	<b>3,65</b>	<b>12,66</b>	<b>3,17</b>
<b>TOTAL OF ALL SECTIONS</b>	<b>6,020,23</b>	<b>5,397,51</b>	<b>10,36</b>	<b>12,549,15</b>	<b>6,665,84</b>	<b>17,32</b>	<b>1,36,07,55</b>	<b>77,98,22</b>	<b>7,60</b>
<b>VALUE OF ARTICLES UNDER REFERENCE</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>11,14</b>	<b>27,54@</b>	<b>—</b>	<b>1</b>	<b>—</b>	<b>—</b>
<b>GRAND TOTAL</b>	<b>6,020,23</b>	<b>5,397,51</b>	<b>10,36</b>	<b>12,560,29</b>	<b>6,693,38</b>	<b>17,32</b>	<b>1,36,07,56</b>	<b>77,98,22</b>	<b>—</b>

@Errors &amp; Omissions

## (A) FOREIGN TRADE

Table 75—VALUE OF IMPORTS OF MERCHANDISE INTO INDIA BY PRINCIPAL COUNTRIES OF CONSIGNMENT

(By Sea, Air and Land)

(Rupees '000)

Country	1955-56	1960-61	1965-66	1970-71(a)	1975-76	1979-80	1980-81	1981-82
1	2	3	4	5	6	7	8	9
Argentina (including the Atlantic Cost of Patagonia)	6,18	8,75	27,51	4,08,38	10,22,61	3,39,17	18,02,14	11,41,90
Australia . . . . .	15,31,15	17,78,99	24,17,73	36,58,41	101,48,18	1,59,12,60	170,07,65	260,64,16
Austria . . . . .	2,79,95	2,92,87	3,15,03	2,46,43	7,93,09	22,56,35	31,34,12	29,05,47
Bahrein Islands . . . . .	8,17,64	5,03,03	1,97,06	37,89	14,49,87	47,67,53	41,75,25	81,71,79
Bangladesh <sup>(1)</sup> . . . . .	25,66,02	12,07,48	4,79,23	..	4,56,16	4,07,16	1,173,38	18,77,73
Congo People's Republic of . . . . .	1,41,12	1,82,54	1,23,84	1,36,46	70,52	2,20,74	88,73	13,86
Belgium . . . . .	14,35,20	15,21,93	11,53,11	11,51,37	85,25,55	264,91,86	295,86,25	501,26,55
Brazil . . . . .	69,37	4,30	15,67	3,57,49	7,08,78	65,60,41	235,47,47	263,56,00
Burma . . . . .	10,01,23	13,65,30	9,72,41	9,63,64	5,30,19	3,81,38	7,47,86	5,11,75
Canada (including New found-land and Labrador) . . . . .	10,98,79	19,85,55	30,52,04	117,22,86	227,75,18	222,35,95	332,34,10	308,57,26
Chile (including the Pacific coast of Patagonia) . . . . .	1,94,96	25,71	58,15	9,35	46,97	1,89,14	1,04,51	34,23
China People's Republic of (excluding Hong Kong and Macao)	4,37,76	2,56,66	15	..	1,36,61	26,53,89	81,98,55	78,26,30
China, Republic of . . . . .	12	4,57	6,37	26,07	..	34,94,93	44,29,07	79,17,96
Cuba . . . . .	67,32	8,08	..	4	2	..	1,42,77	4,85,91
Czechoslovakia . . . . .	2,89,43	8,76,17	21,15,14	20,20,02	52,20,57	49,67,11	39,00,97	53,49,50
Denmark . . . . .	4,25,07	1,93,53	2,40,91	3,47,19	9,76,68	16,91,47	20,50,45	13,81,54
Egypt (U. A. R.) . . . . .	23,12,53	16,42,13	19,95,84	39,83,94	18,21,84	21,21,11	29,60,35	5,44,62
Ethiopia (including Eritrea) . . . . .	3,76	2,61	4	3	44	1,23,	13,10	3,10
Finland . . . . .	2,70,82	3,18,01	1,83,81	2,35,24	90,05	26,98,57	30,65,95	56,40,21
France (including Corsica and Monaco) . . . . .	17,85,72	21,12,63	18,04,86	21,33,49	185,22,09	200,30,38	280,30,44	253,58,72
German, Democratic Republic of . . . . .	38,42	3,30,53	13,03,79	18,63,19	35,36,22	36,57,80	44,26,84	46,60,93
German, Federal Republic of . . . . .	65,10,12	122,51,76	137,14,99	107,47,22	556,63,32	652,82,75	693,76,79	947,83,29
Hong Kong . . . . .	1,65,79	1,60,48	37,49	831,71	1,71,83	16,59,47	39,11,55	38,85,53
Hungary . . . . .	41,20	2,01,69	7,60,02	14,95,37	23,94,49	13,13,91	31,37,04	29,42,54

Source : Directorate General of Commercial Intelligence and Statistics,

<sup>(1)</sup>East Pakistan became an independent country as Bangladesh from December, 1971.<sup>(a)</sup>Figures are in terms of the post-devaluation rupees from 1970-71 onwards.



## (A) FOREIGN TRADE

Table 75—VALUE OF IMPORTS OF MERCHANDISE INTO INDIA BY PRINCIPAL COUNTRIES OF CONSIGNMENT—Contd.  
(By Sea, Air and Land)

Country	(Rupees '000)								
	1955-56	1960-61	1965-66	1970-71(a)	1975-76	1979-80	1980-81	1981-82	
	2	3	4	5	6	7	8	9	
Indonesia . . . . .	1,45,97	3,57,69	2,21,81	25,19	3,44,10	19,17,57	16,13,60	22,36,95	
Iran . . . . .	24,51,27	29,55,30	34,08,21	91,66,52	459,29,25	627,48,93	1,338,90,29	12,98,22,26	
Iraq . . . . .	2,28,41	2,19,65	2,24,60	3,09,28	247,61,37	921,82,93	752,52,09	403,88,41	
Ireland . . . . .	40	24	3,94	3,55	19,12,92	11,70,39	5,42,22	5,88,52	
Israel . . . . .	79	1,79	11,16	17,12	1,21,62	8,23,42	10,23,62	11,98,13	
Italy . . . . .	20,79,52	25,96,55	19,86,40	28,86,09	79,94,62	179,53,85	242,47,65	236,44,05	
Japan . . . . .	36,34,68	60,78,07	79,33,44	83,43,27	354,80,75	620,16,02	748,78,15	886,46,95	
Jamaica & Dependencies . . . . .	1,64	56,70	2	..	52	76	1	2,08	
Jordan . . . . .	8,56	52,57	1,47,11	82,39	6,17,92	20,39,66	32,80,08	37,95,25	
Kenya . . . . .	21,86,15	12,35,65	4,55,92	9,68,76	8,65,01	6,86,81	12,42,08	9,20,57	
Khmer . . . . .	1,83	3,02	1,34,49	..	..	..	..	..	
Kuwait . . . . .	60,64	7,59	3,84	5,61,98	62,62,92	163,17,22	337,61,70	277,97,20	
Laos . . . . .	5	2	..	..	..	..	..	..	
Luxembourg . . . . .	35,53	51,54	2,52	13,42	..	7,93	81,01	1,65,58	
Madagascar (Malagasy Republic)	3,51	4	1,12	17,77	10,34	33,01	3,98,25	78,77	
Malaysia . . . . .	..	13,49,91	12,77,16	5,75,49	14,29,53	209,23,70	266,07,45	264,25,13	
Mauritius & Dependencies . . . . .	..	1,94	5,44	6,45	2,64	6,03	5,18	15,75	
Mexico . . . . .	12,48	1,12,27	40,21	76,97	11,97,50	20,46,57	40,76,55	22,51,86	
Other East African Countries (Mozambique) . . . . .	4,50,24	5,38,50	8,95,16	11,93,55	10,92,02	76,15	84,68	43,17	
Muscat & Oman . . . . .	70,22	27,95	10,00	14,60	4,90,55	1,77,10	1,68,03	2,58	
Nepal . . . . .	..	3,05	7,48,51	9,43,69	31,54,35	15,00,92	23,61,02	51,01,01	
Netherlands . . . . .	14,99,75	10,54,19	19,77,22	10,08,65	59,20,74	148,55,15	214,50,07	278,56,75	
New Zealand . . . . .	2,94,48	1,54,19	2,01,19	1,56,90	59,72	11,28,49	12,80,49	28,00,91	
Nigeria . . . . .	47,72	50,40	21,21	30	1,84,61	1,06,48	7,51,59	8,46,47	
Norway . . . . .	3,12,17	2,84,94	1,56,24	2,06,07	7,82,73	21,93,30	49,92,28	34,90,63	
Malawi . . . . .	..	23,83	3,28	6,37	6	..	..	54,05	
Pakistan . . . . .	1,76,88	1,93,99	85,81	..	22,12,09	25,14,95	75,39,23	4,69,60	
Peru . . . . .	40,49	8,52	1,36,60	2,34,87	1,29,62	5,85,85	93	55,79	
Philippines . . . . .	22,00	39,65	17,24	97,51	4,45,54	2,94,61	10,9,63	16,83,35	

(a) Figures are in terms of the post-devaluation rupee from 1970-71 onwards.

## (A) FOREIGN TRADE

TABLE 75—VALUE OF IMPORTS OF MERCHANDISE INTO INDIA BY PRINCIPAL COUNTRIES OF CONSIGNMENT—*concl'd*  
(By Sea, Air and Land)

									(Rupees '000)
Country	1955-56	1960-61	1965-66	1970-71(a)	1975-76	1979-80	1980-81	1981-82	
1	2	3	4	5	6	7	8	9	
Poland . . .	42,66	4,42,43	13,65,94	28,02,63	72,68,97	61,76,81	34,40,65	41,27,99	
Portugal (including Azores Madeira) . . .	43,81	37,69	23,80	..	24,88	76,69,44	7,12,11	2,75,21	
Qatar & Trarcial Oman . . .	2,97,52	1,38,00	2,19	3,82	3,70,09	47,89,58	43,22,78	48,37,16	
Rhodesia . . .	49,89	3,39,40	1,79,08	..	..	..	..	..	
Roumania . . .	31,82	4,95,07	2,15,00	16,57,79	34,19,71	45,29,93	97,19,60	101,75,71	
Saudi Arabia . . .	23,83,50	14,18,25	8,66,03	24,16,96	290,11,49	366,12,45	540,04,85	8,29,78,44	
Seychelles . . .	67,38	50,29	71,67	71,77	31	..	..	7	
Singapore . . .	13,87,55	10,43,65	(b)	1,17,41	11,61,83	160,13,59	427,88,00	3,88,28,33	
Somalia (Republic)	63	1,09	40	..	26	35+36	15,57	56	
South Africa . . .	56	43	7	6,86	..	..	..	..	
S. Yeman People's Republic of (formerly Aden including Protectorate) . . .	2,07,02	2,01,64	84,50	1,28,45	3,69	72,06,17	88,48,13	7,28,63	
Spain . . .	53,02	1,10,10	86,86	1,40,38	4,70,48	31,61,09	83,00,12	87,46,56	
Sri Lanka (excluding Maldives)	9,45,79	4,12,86	4,01,70	2,95,42	29,27	12,24,55	29,55,11	42,00,98	
Sudan . . .	12,72,17	9,40,72	5,74,46	20,93,73	3,63,53	1,36,69	1,53,01	1,14,05	
Sweden . . .	7,92,18	11,87,56	10,62,92	9,79,67	67,61,95	76,69,44	84,96,47	83,17,17	
Switzerland . . .	12,28,53	10,38,47	24,51,55	11,56,96	54,64,34	102,84,18	120,62,64	103,80,49	
Syria . . .	11,50	1,44,03	24,28	31	11	11	1	65	
Tanzania <sup>1</sup> (Tanganyika Territory)	2,30,15	6,67,63	7,17,36	17,64,35	24,02,67	32,13,23	27,33,61	56,16,30	
Thailand . . .	48,68	66,41	27,86,01	9,47,80	19,12,92	20,06,36	52,41,20	15,51,55	
Trinidad and Tobago . . .	48,39	26	21	7	42	..	9,87,80	27	
Turkey . . .	43	1,19	5,30	70,25	49,77	75,93	7,55,45	20,74,31	
United Kingdom	199,75,30	217,15,49	150,08,99	126,76,03	268,27,44	749,58,32	730,98,72	816,76,75	
United States of America . . .	101,56,21	327,55,93	534,83,32	452,95,17	1,269,91,75	108,79,10	1,518,61,04	14,19,71,75	
U. S. S. R. . . .	7,17,78	15,86,79	88,17,07	106,12,88	295,75,84	822,32,09	1,013,70,88	11,36,88,05	
Uruguay . . .	..	..	6,75	7,60	..	5,51,57	5,41	45,44	
Yugoslavia . . .	65,36	4,44,11	11,90,27	7,65,27	10,17,02	17,51,17	44,91,01	38,68,51	
Zanzibar and Pemba . . .	2,26,35	1,89,98	3,42	..	..	..	..	..	
Zambia . . .	5,19	9,92,08	21,62	27,25,58	11,35,47	59,23,98	67,79,60	67,14,59	
<b>Total Imports</b> . . .	<b>774,40,87</b>	<b>1,121,61,89</b>	<b>1,408,52,62</b>	<b>1,634,19,67</b>	<b>5,157,81,57</b>	<b>9,142,58,48</b>	<b>12,544,14,81</b>	<b>13,607,56,18</b>	

(<sup>1</sup>) Merged with Tanganyika Territory and renamed as "Tanzania".

(a) Figures are in terms of the post-devaluation rupee from, 1970-71 onwards.

(b) Included in Malaysia.

## TRADE

## (A)— FOREIGN TRADE

Table 76—VALUE OF EXPORTS OF MERCHANDISE (INDIAN PRODUCE AND MANUFACTURES)  
FROM INDIA, BY PRINCIPAL COUNTRIES OF DESTINATION  
(By Sea, Air and Land)

(Rupees '000)

Country	1955-56	1960-61	1965-66	1970-71(a)	1975-76	1979-80	1980-81	1981-82
1	2	3	4	5	6	7	8	9
Argentina (including the Atlantic-Coast of Patagonia)	11,09,29	4,52,31	4,15,57	3,34,01	3,97,95	3,05,24	5,28,28	2,78,13
Australia	24,80,87	22,22,47	17,49,07	34,39,82	47,65,49	101,24,64	91,60,91	112,28,14
Austria	40,70	22,06	36,62	60,20	2,19,70	6,18,84	8,55,83	8,94,84
Bahrein Islands	2,19,94	2,03,21	9,62,07	4,45,96	16,66,52	15,27,41	16,61,58	20,09,11
Barbados	20,07	6,78	6,62	13,77	17,96	11,81	4,48	6,27
Congo (People's Republic of Congo)	..	..	2,35	33,49	52,85	38,62	6,67	29,93
Bangladesh <sup>(1)</sup>	34,83,71	5,16,49	3,87,70	..	65,11,74	97,79,42	74,82,62	64,90,98
Belgium	8,81,47	5,18,27	9,47,51	20,31,87	39,06,67	161,02,34	144,45,49	166,14,74
Brazil	8,85	24,07	23,24	83,09	2,33,55	3,42,62	1,58,50	93,98
Burma	12,40,02	6,52,11	3,57,38	14,00,51	8,90,98	4,82,53	3,31,08	4,53,06
Canada including New Founland & Labrador)	14,01,25	17,59,15	20,26,87	27,95,15	42,36,38	62,50,77	62,20,72	67,38,28
Chile (including the Pacific Coast of Patagonia)	95,27	1,50,27	1,24,11	20,74	69,63	47,58	1,61,15	1,41,54
China, People Republic of (excluding Hong Kong & Macao)	6,53,50	5,26,23	..	..	..	20,47,68	23,63,05	52,68,09
Cuba	4,48,74	7,29,32	29,05	15,84	..	2	5,61,60	43,75
Czechoslovakia	1,33,43	7,25,95	15,83,09	29,43,99	34,28,42	42,58,97	55,30,35	93,87,04
Denmark	2,03,80	1,63,34	2,61,44	4,11,02	11,31,86	28,51,39	26,38,40	28,74,69
Egypt (U. A. R.)	9,46,45	13,37,07	27,05,48	55,28,65	100,29,05	71,99,13	85,81,32	74,29,80
Ethiopia (including Eritrea)	3,76,20	2,40,97	2,18,53	2,61,85	4,97,46	8,60,61	8,35,22	8,01,40
Malaysia (excluding Singapore <sup>(2)</sup> )	4,36,71	5,88,51	12,58,89	11,73,20	32,32,06	52,61,96	51,24,86	46,56,77
Formosa (China Rep)	13,49	3,27	1,41,64	1,95,73	5,86,09	32,54,41	43,57,99	..
France (including Corsica & Monaco)	7,02,50	7,62,31	11,03,67	17,94,20	83,53,22	195,38,37	146,64,47	148,03,61
German, Democratic Republic of	2,05	3,27,26	13,70,61	24,48,35	24,29,47	47,96,03	48,88,84	54,50,33
Germany, Federal Republic of	14,75,66	18,93,83	17,96,60	32,15,53	117,31,53	378,04,09	383,09,64	350,97,38
Ghana	1,08,56	1,66,02	1,12,41	1,03,59	1,71,72	1,83,65	7,62,67	5,00,01
Greece (including Crete and Dodecanese)	29,75	27,79	90,63	1,91,05	6,95,81	11,46,99	7,77,93	15,44,83
Hong Kong	6,12,80	2,83,4 <sup>(1)</sup>	5,56,24	17,13,77	40,47,95	102,78,28	141,38,08	128,30,61
Hungary	8,07	1,36,48	6,90,95	13,77,79	14,31,54	11,52,35	15,81,37	17,32,74
Indonesia	11,60,02	3,09,14	81,30	4,09,76	52,02,05	58,22,93	51,60,03	91,79,84
Iran	5,16,59	5,39,70	5,94,65	26,63,76	270,77,05	96,04,78	123,18,34	125,18,19

Source : Directorate General of Commercial Intelligence and Statistics.

(<sup>1</sup>) East Pakistan became an independent Country as Bangladesh from December, 1971.

(<sup>2</sup>) Figures for 1955-56 and 1960-61 relate to Federation of Malaya and from April 1963 to March, 1966 represent Federation of Malaya, Singapore, Sarawak, North Borneo and Labnan and Brunei.

(a) Figure are in terms of the post-devaluation rupee from 1970-71 onwards.

## (A) FOREIGN TRADE

Table 76—VALUE OF EXPORTS OF MERCHANDISE (INDIAN PRODUCE AND MANUFACTURES)  
FROM INDIA, BY PRINCIPAL COUNTRIES OF DESTINATION—Contd  
(By Sea, Air and Land)

(Rupees '000)

Country	1955-56	1960-61	1965-66	1970-71(a)	1975-76	1979-80	1980-81	1981-82
1	2	3	4	5	6	7	8	9
Iraq . . . . .	2,13,20	2,97,21	4,32,54	9,03,92	64,53,50	58,96,35	51,45,11	84,29,54
Ireland . . . . .	5,82,28	5,02,28	4,30,50	6,43,19	9,34,47	28,74,95	13,54,62	11,38,29
Israel . . . . .	17	99	6,96	67,28	2,71,41	10,69,57	8,68,12	11,35,38
Italy . . . . .	5,54,01	9,22,87	8,39,96	13,85,64	78,52,98	212,73,84	1,51,54,99	1,57,15,39
Jamaica & Dependencies . . . . .	63,41	20,84	23,50	30,28	37,17	14,63	15,66	18,68
Japan . . . . .	30,14,90	34,88,24	57,05,62	2,02,14,54	426,33,16	6,41,92,30	596,38,55	6,89,23,71
Jordan . . . . .	30,39	43,23	1,03,37	2,35,90	10,69,05	3,58,57	6,56,69	9,99,65
Kenya . . . . .	6,03,20	4,84,40	4,86,17	7,85,43	15,54,49	34,35,53	33,30,08	26,30,00
Khmer . . . . .	64,90	85,66	1,02,31	2,62	1,55	4,55	61,50	..
Kuwait . . . . .	3,45,53	3,32,10	4,66,62	15,66,43	45,35,54	1,23,30,50	96,65,09	1,32,53,04
Laos . . . . .	42	7,34	3,03	1,91	2	4,17	12,99	4,22
Leeward Islands . . . . .	9,25	84	72	3,15	5	—	—	..
Madagascar . . . . .	30,85	12,20	7,04	4,95	9,08	49,03	3,99	2,84,80
Malwi <sup>(1)</sup> . . . . .	70,48	20,52	33,01	85,12	2,24,75	3,53,73	1,99,57	3,17,59
Mauritius & Dependencies . . . . .	26,38	99,03	94,02	1,40,26	6,77,67	17,05,06	11,70,32	15,79,86
Mexico . . . . .	17,88	6,09	32,20	98,14	1,24,76	3,48,51	4,36,11	7,38,27
Nepal . . . . .	..	35,53	19,63,71	..	50,35,06	63,41,91	77,97,96	77,50,01
Muscat & Oman . . . . .	64,24	46,56	48,55	2,24,24	18,82,48	32,86,31	33,67,08	45,46,67
Netherlands . . . . .	15,17,05	8,40,96	7,90,47	13,87,48	75,00,41	2,20,21,31	1,50,62,03	1,10,06,14
New Zealand . . . . .	4,58,11	7,40,17	6,57,46	5,96,98	12,87,23	23,21,79	18,57,05	20,98, 73
Nigeria . . . . .	8,17,82	5,73,93	4,00,24	8,61,95	37,01,58	29,57,27	53,00,73	71,91,40
Norway . . . . .	1,11,87	1,00,56	1,39,89	88,45	5,01,46	11,43,58	9,19,71	10,63,65
Other East African Countries <sup>(2)</sup> . . . . .	75,36	1,20,02	75,59	66,28	2,04,03	4,12,35	4,69,74	5,22,83
Pakistan . . . . .	4,46,34	4,36,50	1,01,25	2,28	78,10	9,02,18	1,01,77	4,94,05
Peru . . . . .	1,46,67	1,60,88	1,38,11	47,80	1,20,32	2,41,44	1,13,22	84,04
Philippines . . . . .	1,88,71	80,25	26,57	1,35,81	11,54,13	9,95,54	5,94,04	5,43,97
Poland . . . . .	32,60	3,85,81	9,11,82	22,11,58	84,72,69	44,29,02	68,96,52	46,99,53
Portugal (including Azores & Maderia)	20,48	16,21	21,95	..	6,25,10	9,91,27	9,13,66	8,19,77
Puerto Rico . . . . .	55,39	10,67	10,06	14,63	16,83	9,94	10,57	4,87
Qatar . . . . .	1,35,48	2,01,03	2,88,62	5,69,60	9,53,11	16,17,58	17,29,62	25,27,27
Rhodesia (North & South) <sup>(3)</sup> . . . . .	22,29	1,40,87	92,28	—	—	—	20,39	1,18,81

(1) Nyasaland has been renamed Malwi from 1964-65.

(2) Mozambique has been renamed as Other East African Countries with effect from 1965-66.

(3) Rhodesia South and Rhodesia North have been renamed as Rhodesia and Zambia respectively. Figures for 1955-66 onwards relate to Rhodesia(South) only.

(a) In terms of the Post-devaluation rupee from 1970-71 onwards.

## (A) FOREIGN TRADE

Table 76—VALUE OF EXPORTS OF MERCHANDISE (INDIAN PRODUCE AND MANUFACTURES)  
FROM INDIA, BY PRINCIPAL COUNTRIES OF DESTINATION—*concl'd.*  
(By Sea, Air and Land)

									(Rupees '000)
Country	1955-56	1960-61	1965-66	1970-71(a)	1975-76	1979-80	1980-81	1981-82	
1	2	3	4	5	6	7	8	9	
Saudi Arabia . . . . .	60,29	3,12,89	3,94,05	14,51,04	59,78,65	1,55,63,94	1,64,87,63	1,80,08,90	
Seychelles . . . . .	83	8,52	9,15	19,82	24,55	1,34,83	1,26,17	4,87,67	
Singapore(*) . . . . .	89,12	7,08,02	..	17,49,79	51,04,29	78,20,62	108,56,91	1,21,31,49	
Somaliland (French)(*) . . . . .	1,44	14,69	—	—	—	—	—	—	
Somaliland (Italian)(*) . . . . .	9,17	39,64	—	—	—	—	—	—	
Somali(*) . . . . .	..	..	25,91	82,11	4,41,35	6,40,91	7,53,38	1,45,15	
South Africa(*) . . . . .	82	10,59	73	1,95	—	—	—	—	
S. Yemen Peoples Republic of formerly Aden including protectorate . . . . .	5,25,98	5,23,60	5,89,92	5,43,70	7,41,39	8,95,88	5,84,30	9,30,92	
Spain . . . . .	46,29	96,27	1,04,81	2,68,22	9,37,86	21,01,51	15,72,13	24,65,14	
Sri Lanka excluding Maldives . . . . .	27,26,70	18,35,00	12,78,83	31,81,12	21,00,12	128,38,28	80,53,22	51,18,29	
Sudan . . . . .	56,23	9,48,21	1,86,75	38,26,90	36,50,56	13,07,98	38,62,56	28,94,40	
Sweden . . . . .	15,39	1,50,86	1,70,91	5,93,25	13,13,23	33,15,97	28,27,85	31,89,98	
Switzerland . . . . .	89,72	1,28,97	3,52,09	7,22,65	51,61,54	1,01,55,51	110,52,54	1,12,54,59	
Syria . . . . .	1,08,01	1,02,85	1,16,20	1,97,78	1,97,30	13,67,39	10,91,50	8,28,75	
Tanzania (*) . . . . .	3,68,12	2,29,56	4,34,51	4,39,40	16,56,32	31,24,30	23,22,68	28,57,68	
Thailand . . . . .	3,17,25	3,21,34	1,57,87	5,69,64	15,77,88	28,94,73	44,55,21	34,79,56	
Trinidad and Tobago . . . . .	40,06	35,86	36,06	51,94	2,69,27	1,62,94	1,75,41	2,06,07	
Turkey . . . . .	2,45,27	2,92,82	1,26,33	29,00	4,57,35	7,23,16	3,36,00	2,68,91	
United Kingdom . . . . .	164,37,56	170,69,00	144,77,99	169,99,76	402,01,80	504,74,21	393,62,75	4,19,43,38	
United State of America . . . . .	85,25,98	99,82,85	146,97,15	206,78,00	505,38,99	805,68,27	739,39,99	9,19,59,74	
U. S. S.R. . . . .	3,25,70	28,78,50	92,89,25	209,84,83	412,77,89	638,10,78	12,25,71,75	16,59,90,12	
Uruguay . . . . .	1,53,71	36,72	85,88	60,30	51,57	2,03,02	3,21,54	1,53,42	
Vietnam(?) . . . . .	42,56	48,97	2,84,77	2,68,01	1,10,58	89,93,52	33,93,57	12,83,06	
West Africa (French)(*) . . . . .	70,64	56,06	..	..	12,47,96	26,67,88	..	..	
Windward Islands . . . . .	6,06	3,46	21,99	31,71	14,88	—	—	—	
Zanzibar and Pemba(*) . . . . .	59,58	32,76	26,22	—	—	—	—	—	
Zaire (Republic) . . . . .	19,14	—	1,75	14,97	2,69,93	37,05	39,26	14,94,01	
Zambia . . . . .	..	..	1,65,80	2,96,00	5,46,97	12,08,75	27,81,41	17,79,79	
<b>TOTAL EXPORTS</b> . . . . .	<b>603,85,64</b>	<b>632,41,66</b>	<b>801,64,86</b>	<b>15,24,38,76</b>	<b>3,931,27,91</b>	<b>6,402,39,21</b>	<b>66,65,84,05</b>	<b>76,02,06,51</b>	

(\*) Included in Malaysia from 1963-64 to 1965-66.

(\*) Somali land French and Somali Land, Italian have been merged and renamed as Somali from April, 1962.

(\*) Tanganyika Zanzibar and Pemba renamed as Tanzania from April, 1966.

(\*) Revised name is South Africa and Trade limited to certain commodities as permitted by the Govt. of India.

(\*) Split up into Dahomey Republic Cameroons, Ivory Coast, Senegal, Gobon and Mali.

(\*) Includes Democratic Republic and Republic of Vietnam.

(a) In terms of the Post-devaluation rupee from 1970-71 onwards.

## (A) FOREIGN TRADE

Table 77—VALUE OF RE-EXPORTS OF MERCHANDISE FROM INDIA BY PRINCIPAL COUNTRIES OF DESTINATION  
(By Sea, Air and Land)

(Rupees '000)

Country	1955-56	1960-61	1965-66	1970-71(a)	1975-76	1979-80	1980-81	1981-82
1	2	3	4	5	6	7	8	9
Argentina (including the Atlantic Coast of Patagonia)	5,79	—	1,38	—	—	—	—	—
Australia	1,23	16,13	5,20	5,87	1,47	2,97	1,79	—
Bahrein-Islands	7,56	30,69	56	—	23,17	2,73	27	38
Belgium	18,56	6,46	2,27	1,01	4,62	2,91,25	2,81	16,32
Burma	13,49	5,67	2,39	2,16	—	1,39	—	16
Canada (including New found land & Labrador)	1,26	2,37	1,67	47	6,99	3,52	13,67	3,81
China, Peoples Republic of (including Manchuria but excluding Hong Kong & Macao)	41	97	—	—	—	34,94	47,63	—
Czechoslovakia	21	4,06	29	2,15	10,74	—	..	—
Denmark	70	13	22	1,65	89	53	29	—
Egypt (U.A.R.)	10,76	3,94	29	1,08,35	43	14,48	12,69	—
Ethiopia (including Eritrea)	27	35	12	—	66	—	10	—
France	9,37	1,21,44	20,65	4,28	48,10	24,29	29,90	21,57
German, democratic Republic	35	2,40	1,08	7,88	19	—	3	3,78
Germany, Federal Republic	15,82	93,27	18,96	15,23	49,99	90,54	1,63,35	21,97
Ghana	5	1	—	4	9,73	—	9,90	—
Hong kong	7,13	6,10	1,23	3,49	4,28	6,89	6,63	2,15
Indonesia	5,55	1,69	3	—	—	—	..	5
Iran	3,99	92	4,55	1,32	5,82	6,07	4,81	14,15
Iraq	7,43	87	2	58,78	6,34	2,52,17	52,66	66,26
Italy	5,22	4,49	6,16	15,11	19,37	29,77	3,05	36,96
Japan	6,74	38,43	6,10	1,33,90	54,90	1,53,34	92,22	1,11,72
Kenya	2,87	9,42	1,75	1,54	1,25	3,10	1,33	1,92
Khmer	7,13	—	—	—	—	—	..	—
Kuwait	3,42	10,21	18,31	7,32	23,58	49,46	41,90	20,60
Malaysia	—	12,10	7,22	69	2,81	27,15	1,28	3,32
Mauritius & Dependencies	7	1,73	33	—	1,28	2,29	51	—
Other East African Countries <sup>(1)</sup>	33	22	2	—	—	—	..	—
Muscat & Oman	22	82	1	—	1,77	3,40	86	—
Netherland	24,77	11,27	3,47	10,25	17,22	9,17	1,41,92	3,97
New Zealand	16	19	9	—	—	8,98	..	—
Norway	6	3	—	—	1,41	2,46	..	—
Malwi (Nyassaland) <sup>(2)</sup>	35	35	3	59	219	1,06	2,65	—
Pakistan	2,91	5,97	38	—	—	—	..	—
Philippines	—	6	24	37	1,64	10,15	83	—
Qatar	79	3,37	59	5,47,56	75,36	—	4,32	2,30
Rhodesia (North & South) <sup>(3)</sup>	—	1,05	1	—	—	—	7,06	—
Saudi Arabia	4,10	13,79	1,22	18	—	—	45,35	3,81
Seychelles	3	5	1	2	—	—	..	—
Singapore <sup>(4)</sup>	11,45	6,58	—	13,35	8,96	19,54	11,23	31,21
S. Yeman, Republic of (Adm including Protectorate)	2,16	11,71	20	5	—	4,06	3,49	64

Source : Directorate General of Commercial Intelligence &amp; Statistics.

For foot-note please see next page.

## (A) FOREIGN TRADE

Table 77—VALUE OF RE-EXPORTS OF MERCHANDISE FROM INDIA BY PRINCIPAL COUNTRIES OF DESTINATION—Contd

(By Sea, Air and Land)

(Rupees '000)

Country	1955-56	1960-61	1965-66	1970-71(a)	1975-76	1979-80	1980-81	1981-82
1	2	3	4	5	6	7	8	9
Spain . . . . .	3	27	—	1	4	3,51	..	—
Sri Lanka (excluding Maldives) .	27,02	7,97	2,75	1,09	1,21	9,28	11,91	4,23
Sudan . . . . .	—	13	9	1	—	12,75	82	4,81
Sweden . . . . .	89	2,36	2,37	4,05	8,25	3,58	7,35	3,93
Switzerland . . . . .	9,31	7,44	2,80	13,10	1,05	17,02	9,91	1,34
Syria . . . . .	2,60	12	—	—	—	27,35	..	—
Tanzania (*) . . . . .	50	1,28	23	34	7,69	—	2,37	3,08
Thailand . . . . .	5,38	52	12	1,02	10,27	5,29	..	1,02
Turkey . . . . .	22,66	34	5	—	—	35	..	—
United Kingdom . . . . .	1,77,88	1,79,12	92,69	43,97	1,53,90	1,20,79	1,40,81	64,71
United States of America . . . .	1,86,03	2,70,31	78,03	55,92	2,34,78	1,05,13	3,92,88	60,40
U. S. S. R. . . . .	..	2,69	9,45	—	4	5,62	57,67	1,14,84
Vietnam (*) . . . . .	31	34	50	—	—	86,89	..	—
Zanzibar & Pemba (*) . . . . .	80	94	—	—	—	—	—	—
<b>TOTAL-RE-EXPORTS . . . . .</b>	<b>5,66,31</b>	<b>9,97,25</b>	<b>3,98,98</b>	<b>10,77,42</b>	<b>10,33,58</b>	<b>16,04,04</b>	<b>17,32,50</b>	<b>7,60,56</b>

(1) Mozambique has been renamed as other African Countries with effect from 1965-66.

(2) Renamed Malawi from April, 1964.

(3) Represent Rhodesia South only from April, 1963, See foot note (3) on page 234 ante.

(4) Merged with Malaysia with effect from April, 1964 to March, 1966 and from April, 1966 separately shown.

(5) Tanganyika, Zanzibar and Pemba renamed as Tanzania from April, 1966.

(6) Includes Democratic Republic and Republic of Vietnam.

(a) In terms of the post-devaluation rupee from 1970-71 onwards.

## TRADE

## (A) FOREIGN TRADE

Table 78—OVERALL BALANCE OF TRADE  
(By Sea, Air and Land)

Year	Balance of trade in merchandise	Balance of trade in treasure			Visible balance of trade
		Gold	Silver <sup>(1)</sup>	Total	
		1	2	3	
1951—52 . . . . .	-237,10	-115	9	-124	-238,34
1955—56 . . . . .	-165,39	-10	—	-10	-165,49
1960—61 . . . . .	-479,23	-86	—	-86	-480,09
1965—66 . . . . .	-602,89	-37	—	-37	-603,26
1970—71 (a) . . . . .	-99,03	-94	—	-94	-99,97
1975—76 . . . . .	-1,228,52	-4	—	-4	-1,225,86
1977—78 . . . . .	-612,36	-9	—	-9	-612,45
1978—79 . . . . .	-1,084,57	-54	—	-54	-1,085,11
1979—80 . . . . .	-2,724,15	-19	—	-19	-2,724,34
1980—81 . . . . .	-5,838,45	-13	—	-13	-5,838,58
1981—82 . . . . .	-5,801,66	-49(P)	—	-49(P)	-5,802,15

Source : Directorate General of Commercial Intelligence and Statistics.

NOTE—Figures exclude/transit trade; but are inclusive of Land frontier trade.

(1) Silver is included under merchandise w. e. f. January, 1957.

(a) Post-devaluation figures from 1970—71 onwards.

Table 79A—SUMMARY OF THE VALUE OF MERCHANDISE TRADE BY CURRENCY AREA <sup>(1)</sup>

Currency Area	(Rupees '000)					
	1955-56	1960-61	1961-62(a)	1962-63	1963-64	1964-65
	1	2	3	4	5	6
<b>Imports—</b>						
Dollar Areas . . . . .	102,74,05	349,08,28	252,61,78	364,78,54	474,82,71	538,30,80
Sterling Areas . . . . .	318,64,97	341,40,83	314,93,65	295,46,12	258,09,98	266,56,42
Other Soft Currency Areas . . . . .	283,65,69	431,17,26	471,06,99	471,22,85	489,92,64	544,15,79
Total . . . . .	705,04,71	1,121,61,87	1,091,62,42	1,131,47,51	1,222,85,33	1,349,03,01
<b>Exports—</b>						
Dollar Areas . . . . .	112,38,52	126,82,48	140,58,99	141,54,46	157,13,83	168,58,00
Sterling Areas . . . . .	312,88,42	291,02,90	279,95,23	278,28,50	298,87,06	284,94,34
Other Soft Currency Areas . . . . .	170,62,72	214,31,28	236,27,71	258,31,62	333,27,46	359,62,68
Total Exports . . . . .	603,89,66	632,16,66	655,18,93	678,14,58	789,28,35	813,15,02
<b>Re-Exports—</b>						
Dollar Areas . . . . .	1,01,28	2,73,02	70,92	51,65	45,32	47,88
Sterling Areas . . . . .	2,76,85	3,82,03	2,14,83	1,72,93	1,40,34	1,67,66
Other Soft Currency Areas . . . . .	1,88,33	3,35,35	2,31,64	4,92,03	2,10,42	99,38
Total Re-exports . . . . .	5,66,46	9,90,40	5,39,39	7,16,61	3,96,08	3,14,92

Source : Directorate General of Commercial Intelligence and Statistics.

(1) Figures are incomplete and do not include certain consignments on Government account awaiting adjustment.

(a) { Total imports include Rs. 53,00,00,000

{ Total exports include Rs. 163,00,000.

{ Total re-exports include Rs. 2200(000) for which details are not available.



## (A) FOREIGN TRADE

Table 79 B—SUMMARY OF THE VALUE OF MERCHANDISE TRADE BY ECONOMIC REGIONS(1)  
(By Sea, Air and Land)

Region	(Rupees '000)								
	1964—65			1970—71(a)			1973—74		
	Imports	Exports	Re-exports	Imports	Exports	Re-exports	Imports	Exports	Re-exports
1	2	3	4	5	6	7	8	9	10
0. Africa . . . . .	65,81,24	06,21,26	2,22	169,84,13	138,16,18	1,13,21	167,26,12	101,69,75	3,24
1. North America . . . . .	535,99,35	163,85,72	47,52	570,18,03	234,73,15	56,39	614,28,60	376,32,64	68,21
2. Latin America . . . . .	4,68,70	14,62,31	1,04	14,26,36	8,30,80	—	56,00,05	12,09,77	—
3. Other American Countries . . . . .	7,18	1,63,94	..	1,56,70	2,03,24	—	18,29	2,57,21	—
4. ESCAP Countries . . . . .	203,11,86	176,28,29	63,48	264,37,07	407,85,41	1,71,05	673,05,54	737,07,21	88,01
5. Other Asian and Oceanian Countries and Arctic and Antarctic regions . . . . .	23,41,81	26,62,40	8,53	35,81,05	71,79,01	15,58	281,56,60	141,30,83	68,78
6. East European Countries . . . . .	144,93,98	143,77,27	10,79	227,65,22	362,30,59	12,22	400,49,19	487,39,39	50,46
7. E.C.M. . . . .	172,44,38	56,48,55	53,93	188,40,25	98,15,42	46,18	703,96,08	606,78,03	2,16,09
8. E. F. T. A. . . . .	191,68,71	175,23,43	1,10,41	156,02,32	188,75,33	62,78	52,44,22	32,92,30	6,82
9. Other European Countries . . . . .	3,80,80	7,40,85	—	6,08,54	12,29,63	1	6,12,22	20,16,82	4,42
Articles under reference . . . . .	—	—	—	—	—	—	—	—	—
<b>Total . . . . .</b>	<b>1,349,03,01</b>	<b>813,15,02</b>	<b>3,14,92</b>	<b>1,634,19,67</b>	<b>1,524,38,76</b>	<b>10,77,42</b>	<b>2,955,36,92</b>	<b>2,518,33,95</b>	<b>5,06,03</b>

Region									
	1974—75			1975—76			1976—77		
	Imports	Exports	Re-exports	Imports	Exports	Re-exports	Imports	Exports	Re-exports
1	11	12	13	14	15	16	17	18	19
0. Africa . . . . .	151,01,08	237,46,55	14,32	113,79,99	271,14,02	44,04	215,36,75	304,67,07	98,83
1. North America . . . . .	857,36,56	418,26,46	84,56	1,517,23,67	563,35,69	2,41,78	1,184,93,49	595,81,57	2,46,52
2. Latin America . . . . .	93,21,22	19,89,79	5,18	34,43,03	13,12,81	2,07	41,19,72	14,83,33	—
3. Other American Countries . . . . .	60,59	3,60,32	16	19,98	6,59,81	9	5,43,16	7,83,96	4,65
4. ESCAP Countries . . . . .	128,75,19	909,94,83	87,22	1,063,93,64	1,193,75,15	1,29,53	1,189,57,06	1,252,28,11	2,91,41
5. Other Asian and Oceanian Countries and Arctic and Antarctic regions . . . . .	653,42,30	233,16,49	65,51	713,26,17	330,32,23	1,38,87	798,77,69	546,47,12	1,24,32
6. East European Countries . . . . .	654,30,26	634,02,24	81,74	576,87,69	686,42,34	1,71,83	488,76,51	768,82,47	42,46
7. E. C. M. . . . .	867,75,76	695,93,37	1,93,13	1,095,53,34	851,25,56	2,93,99	952,60,31	1,330,05,10	2,81,25
8. E. F. T. A. . . . .	79,42,35	37,98,13	11,35	139,97,32	85,26,80	10,84	113,75,70	111,41,49	9,90
Other European Countries . . . . .	15,93,61	24,97,82	2,76	9,56,03	24,61,88	53	20,63,11	35,62,69	2,19,10
Articles under reference . . . . .	—	—	—	—	—	—	4,11,43	—	—
<b>Total . . . . .</b>	<b>4,618,77,96</b>	<b>3,323,31,02</b>	<b>5,51,93</b>	<b>5,264,77,87</b>	<b>4,05,92,29</b>	<b>10,33,58</b>	<b>5,015,14,93</b>	<b>4,967,82,93</b>	<b>13,18,44</b>

Source : Directorate General of Commercial Intelligence and Statistics,

(1) Compilation of data according to Economic regions in place of currency area came into force with effect from April, 1965. However, the data for the year 1964-65 according to the new classification are also shown in the table.

(a) Figures are in terms of the post devaluation rupee from 1970-71 onwards.

## TRADE

## (A) FOREIGN TRADE

Table 79 C—SUMMARY OF THE VALUE OF MERCHANDISE TRADE BY REVISED ECONOMIC REGIONS (1)

(Rs Lakhs)

Regions	1979—80				1980—81				1981—82			
	Imports	Exports	Re-exports	Balance	Imports	Exports	Re-exports	Balance	Imports	Exports	Re-exports	Balance
	2	3	4	5	6	7	8	9	10	11	12	13
1. East African Countries . . . . .	39,01	75,78	3	(+)36,80	39,81	75,56	16	(+)35,91	65,38	77,33	5	(+)12,00
2. Organisation Commune African Malagache . . . . .	40,62	49,17	4	(+)8,59	23,52	63,30	5	(+)39,83	16,48	90,39	—	(+)73,91
3. Organisation of African Unity . . . . .	81,21	80,02	25	(-)94	81,80	128,66	2,51	(+)49,37	81,16	141,74	15	(+)60,73
4. Other African Countries . . . . .	46,28	126,75	34	(+)80,81	120,25	164,77	14	(+)44,66	292,13	133,45	5	(-)158,63
5. North America . . . . .	1,231,15	863,19	1,09	(-)361,87	1,850,95	801,61	4,07	(-)1,045,27	1,728,29	986,98	64	(-)740,67
6. Latin American Free Trade Association . . . . .	121,00	16,69	..	(-)104,31	349,76	18,72	—	(-)331,04	477,07	16,17	2	(-)460,88
7. Caribian Free Trade Association . . . . .	11	5,57	..	(+)5,46	29,24	9,48	—	(-)19,76	4,93	4,04	—	(-) 89
8. Central American Common Market . . . . .	—	20	..	(+)20	..	13	—	(+)13	13	4	—	(-)9
9. Other American Countries . . . . .	80	1,29	..	(+)49	57	8,07	—	(+)7,50	16	2,10	—	(+)1,94
10. ESCAP Countries . . . . .	2,034,36	1,654,83	3,98	(-)375,55	3,458,04	1,592,02	1,97	(-)1877,87	3,642,93	1,732,64	1,77	(-)1,908,52
11. Economic Commission for West Asia . . . . .	1,848,06	597,02	3,45	(-)1,247,59	2,188,37	588,06	1,75	(-)1,598,55	2,158,36	757,83	1,08	(-)1,399,45
12. Other Asian and Oceanian Countries and Antarctic and Arctic regions . . . . .	92,74	96,23	34	(+)3,15	94,24	82,63	23	(+)2,59	117,19	37,00	50	(-)79,69
13. European Common Market Countries . . . . .	2,238,42	1,729,57	5,66	(-)493,19	2,54,880	1,417,83	4,84	(-)1,06,990	3,059,08	1,407,49	1,66	(-)1,649,93
14. European Free Trade Area Countries . . . . .	258,63	166,18	23	(-)92,22	324,64	171,00	19	(-)153,45	310,09	179,43	12	(-)130,54
15. East European Countries . . . . .	1,059,23	844,55	26	(-)213,42	1,296,28	1,485,43	89	(+)190,04	1,506,85	1,973,59	1,32	(+)468,06
16. Other European Countries . . . . .	61,98	90,34	17	(+)28,73	142,89	50,56	51	(-)140,20	147,32	61,82	24	(-)85,50
Total : All Countries . . . . .	9,142,58	6,402,39	16,04	(-)2,724,15	12,54,915	6,665,84	17,32	(-)5,849,59	13,607,56	7,798,30‡	7,61	(-)5,801,65

(1) Based on monthly figures supplied by D. G. C. I. &amp; S. and hence provisional.

‡ Exports of crude oil worth (Rs. lakhs.) 196,23 is also included.

## (A) FOREIGN TRADE

Table 80—QUANTITY AND VALUE OF IMPORTS OF PRINCIPAL ARTICLES OF FOREIGN MERCHANDISE

(By Sea, Air and Land)

Principal Articles		1960-61	1965-66	1970-71 (a)	1975-76	1978-79	1979-80	1980-81	1981-82
1		2	3	4	5	6	7	8	9
Milk and Cream (including buttermilk, Skim-milk and Whey)	'000 Quintals Rs. lakh.	2,54 4,63	3,86 6,64	5,31 8,31	4,06 20,13	4,47 40,56	3,97 51,35	2,60 41,10	6,68 93,85
Wheat and Spelt (including milled, un-milled)	'000 Tonnes Rs. lakhs	33,49 1,53,20	71,18 2,64,73	29,23 1,73,37	70,94 12,07,22	2,89 66,07	3,36 84,31	2,84 76,59	13,28 2,99,75
Rice . . . . .	'000 Tonnes Rs. lakh	3,98 22,44	6,37 37,71	3,61 29,82	1,98 36,52	3 10,2	4 74	18 3,69	65 14,69
Cashew Nut raw . . . . .	'000 Tonnes Rs. lakh	1,18 9,61	1,61 15,06	1,69 29,41	1,37 33,56	20 9,16	24 11,60	16 8,71	16 18,36
Copra . . . . .	'000 Tonnes Rs. lakh	99 11,64	49 6,26	17 3,18	— —	42 16,86	1 19	12 5,05	2 1,04
Wool or fine hair carded or combed (excluding tops)	Tonnes Rs. lakh	68,09 8,27	4,25 41	2,39,22 16,07	1,61,39 25,90	1,52,26 32,26	1,52,99 31,91	2,23,40 50,79	1,69,94 43,87
Raw Cotton other than Linters	'000 Tonnes Rs. lakh	2,37 81,74	1,08 46,20	1,39 98,85	36 28,17	14 29,08	— 7	— 2	8 11,83
Jute raw (excluding Jute Bimlipatnam and mesta fibre but including cuttings)	'000 Tonnes Rs. lakh	1,01 7,57	52 5,60	1 14	21 3,04	10 1,54	4 46	14 2,02	22 2,43
Fertilizers crude . . . . .	'000 Tonnes Rs. lakh	2,71 2,52	5,79 5,92	7,52 12,28	5,08 28,96	9,81 1	11,67 59,69	11,82 79,06	12,18 82,56
Sulphur . . . . .	'000 Tonnes Rs. lakh	1,74 2,65	98 6,81	4,65 11,98	5,26 34,80	7,22 37,76	9,36 84,50	7,56 84,41	6,82 1,06,43
Petroleum and Petroleum Products	Rs. Lakh	69,54	68,16	1,35,89	12,25,69	16,76,77	32,67,08	52,63,47	51,89,26
Animals oils and fats . . . . .	'000 Tonnes Rs. lakh	8 81	45 5,84	89 15,12	2 1,71	34 13,78	12 7,59	54 21,81	95 44,31
Fixed vegetable oils soft . . . . .	'000 Tonnes Rs. lakh	32 3,66	54 8,07	83 22,41	12 1,00	10,43 5,37,09	7,21 4,46,28	9,10 6,82,90	8,85 6,25,28
Organic Chemicals . . . . .	Rs. lakh	24,83	20,98	52,70	1,34,42	1,38,92	2,00,32	2,01,79	2,42,67
Synthetic organic dye stuffs and natural indigo including artificial colour lakes.	Tonne Rs. lakh	36,54 9,86	14,36 3,75	9,56 4,16	5,29 3,93	6,89 5,90	16,54 8,91	13,68 8,04	9,05 6,59
Medicinal and Pharmaceutical-products.	Rs. lakh	10,50	8,76	24,28	36,17	79,22	73,94	84,58	84,44
Fertilizers Manufactured . . . . .	'000 Tonnes Rs. lakh	3,51 9,61	12,58 38,90	11,76 61,20	19,51 4,34,49	33,02 3,70,72	28,18 3,71,26	36,50 6,52,30	27,92 5,09,71
Synthetic plastic materials . . . . .	Rs. lakh	5,71	5,80	8,08	19,21	70,59	97,35	1,21,37	1,25,13

Source : Directorate General of Commercial Intelligence and Statistics.

(a) Value figures are in terms of the post-devaluation Rupees from 1970-71 onwards.

## (A) FOREIGN TRADE

Table 80—QUANTITY AND VALUE OF IMPORTS OF PRINCIPAL ARTICLES OF FOREIGN MERCHANDISE—Contd.

(By Sea, Air and Land)

Principal Articles		1960-61	1965-66	1970-71 (a)	1975- 76	1978- 79	1979- 80	1980- 81	1981- 82
1		2	3	4	5	6	7	8	9
Ingots blooms, slabs, billets .	'000 Tonnes	37	41	26	23	22	35	97	2,56
	Rs. lakh	219	3,28	3,83	10,20	9,17	46,87	38,55	83,57
Bars, angles, shapes, sections etc excluding wire rods. .	'000 Tonnes	1,76	1,45	61	49	1,66	4,00	3,66	6,78
	Rs. lakh	15,36	17,49	15,61	29,61	78,72	1,65,35	1,48,56	2,64,91
Universal, plates and sheets .	'000 Tonnes	3,97	4,48	5,20	3,57	8,47	17,65	12,88	1,68,67
	Rs. lakh	34,74	42,72	95,73	1,34,50	2,69,37	4,94,95	4,79,87	6,12,05
Railway rails . . . . .	'000 tonnes	1,76	..	..	..	..	3	31	38
	Rs. lakh	11,71	6	10	1	8	1,15	14,33	14,33
Iron or steel wire (excluding wire rod), whether or not coated, but not insulated.	'000 tonnes	1,46	81	18	25	6	5	6	9
	Rs. lakh	12,90	9,60	5,02	9,65	5,06	6,37	9,61	9,99
Tubes, pipes fittings welded or drawn of iron or steel .	'000 Tonnes	76	44	34	91	95	1,13	1,06	1,13
	Rs. lakh	11,55	9,95	12,96	80,69	82,23	1,15,19	1,23,55	1,25,75
Copper and alloys refined or refined unwrought	'000 Tonnes	5,69	4,33	4,65	1,13	70	43	5,15	8,48
	Rs. lakh	19,04	23,77	52,64	12,11	83,80	69,67	92,91	1,09,08
Aluminium . . . . .	'000 Tonnes	2,54	2,03	64	73	107	2,41	12,11	4,24
	Rs. lakh	7,66	6,29	3,35	9,44	32,06	1,05,83	2,03,95	60,83
Zinc . . . . .	'000 Tonnes	68	80	91	31	61	68	64	84
	Rs. lakh	9,19	12,84	21,97	20,77	33,13	47,77	44,51	61,93
Steam generating boilers .	Rs. lakh	5,66	20,32	4,96	16,41	26,24	33,17	18,18	17,19
Internal combustion diesel & Semidiesel engine other than aircraft engines.	Rs. lakh	12,53	12,68	8,52	23,76	29,80	38,23	60,37	60,52
Machine tools for working Metal e. g. boring, drilling etc.	Rs. lakh.	12,90	24,12	10,50	37,81	66,38	72,19	1,06,32	1,28,5
Metal working machinery other than machine tools.	Rs. lakh	29,54	19,05	10,13	4,39	17,06	26,21	35,07	28,94
Conveying, Hoisting, excavating and road construction machinery	Rs. lakh	26,12	36,46	12,06	19,25	81,68	37,52	55,11	79,99
Textile machinery and accesso- ries (including bobbins etc.)	Rs. lakh.	23,85	30,53	9,98	19,48	42,19	48,98	70,03	85,28
Electric generators, motors and Connectors etc.	Rs. lakh	25,31	47,67	31,08	72,68	26,71	26,31	50,48	93,49
Insulated Cables and wire for electricity.	Rs. lakh	6,42	6,69	2,78	5,09	4,00	4,65	9,18	17,03
Railway locomotives . . . . .	Rs. lakh	1,20	1,47	1,45	5	12,42	25,54	46,47	55,28

(a) Value figures in terms of the post-devaluation Rupee from 1970—71 onwards.

## (A) FOREIGN TRADE

Table 81—QUANTITY AND VALUE OF EXPORTS OF PRINCIPAL ARTICLES OF INDIAN PRODUCE AND MANUFACTURES

Principal Articles		1960-61	1965-66	1970-71 (a)	1975- 76	1978- 79	1979- 80	1980- 81	1981- 82
1		2	3	4	5	6	7	8	9
Fish, fresh and simply preserved	'000 Tonnes	19	13	30	52	76	77	14	17
	Rs. lakh	4,37	5,61	26,88	24,88	226,29	253,40	13,09	21,19
Cashew Kernal	'000 Tonnes	44	51	49	54	27	38	32	31
	Rs. lakh	18,91	27,40	52,07	131,13	80,23	118,10	140,13	180,50
Sugar raw (including beet and cane)	'000 Tonnes	..	2,93	2,22	2	7,20	5,03	72	2,01
	Rs. lakh	..	10,54	17,72	21,33	131,00	115,20	35,96	63,22
Coffee (unroasted)	'000 Quintals	19	2,65	3,19	5,89	66,00	66,80	8,73	7,39
	Rs. lakh	7,16	12,86	23,99	64,12	143,95	163,31	214,24	146,29
Tea	'000 Tonnes	1,99	1,97	1,99	2,12	1,72	2,04	2,29	2,14
	Rs. lakh	123,59	114,84	148,25	236,81	340,46	367,84	425,50	395,20
Spices	'000 Tonnes	47	62	47	57	98	..	84	78
	Rs. lakh	16,64	23,09	38,81	70,96	1,47,93	149,36	111,36	98,76
Oilseed cake meal (including other vegetable oil residue)	'000 Tonnes	4,33	8,29	8,79	9,85	9,17	10,34	8,86	8,24
	Rs. lakh	14,80	34,64	55,42	86,12	109,86	127,53	125,08	117,85
Tobacco unmanufactured	'000 Tonnes	46	57	48	74	79	75	79	1,15
	Rs. lakh	14,61	19,57	31,40	93,10	110,73	102,25	124,41	204,93
Skins (Goats and kids) undressed	'000 Quintals	1,15	1,07	38	1	4	3	2	..
	Rs. Lakh	9,14	8,40	3,57	7	62	59	58	11
Wool (Sheep's and lamb's)	Tonnes	120,37	111,45	69,33	27,79	69	..	19	..
	Rs. Lakh	7,10	6,43	4,11	3,58	16	9	55	5
Raw Cotton other than linters	'000 Tonnes	33	3,50	32	52	12	66	1,32	24
	Rs. lakh	8,67	9,71	13,95	39,24	16,02	75,10	164,88	36,32
Mica uncut unmanufactured	'000 Quintals	2,84	4,34	2,67	1,77	1,53	1,87	16,76	1,35
	Rs. lakh	10,15	11,25	15,55	14,63	18,94	20,58	17,68	29,16
Iron ore and concentrates	'000 Tonnes	31,91	122,69	211,89	227,67	212,00	248,00	224,03	236,77
	Rs. lakh	16,78	42,37	117,28	213,79	232,91	285,24	303,33	351,75
Manganese ore and concentrates	'000 Tonnes	11,67	13,52	16,36	7,86	6,28	6,28	6,09	3,52
	Rs. lakh	14,04	10,79	13,98	17,51	15,43	13,15	12,69	14,81

Source : Directorate General of Commercial Intelligence and Statistics,

(a) Value figures are in terms of the post-devaluation Rupees from 1970-71 onwards.

## (A) FOREIGN TRADE

Table 81—QUANTITY AND VALUE OF EXPORTS OF PRINCIPAL ARTICLES OF INDIAN PRODUCE AND MANUFACTURES—*Conld.*

(By Sea, Air and Land)

Principal Articles		1960-61	1965-66	1970-71 (a)	1975-76	1978-79	1979-80	1980-81	1981-82
1		2	3	4	5	6	7	8	9
Natural gums and resins, etc.	'000 Quintals	4,41	2,97	2,36	77	8,30	6,90	84	72
	Rs. lakh	8,61	7,28	10,32	5,50	12,89	12,18	10,00	12,54
Coal	'000 Tonnes	11,48	6,99	4,12	4,02	2,69	93	1,08	1,18
	Rs. lakh	3,13	2,80	2,64	15,50	5,55	2,28	2,93	3,96
Castor Oil	'000 Quintals	4,67	1,09	1,56	2,28	5,30	11,20	9	44
	Rs. lakh	6,71	1,90	5,89	9,97	3,36	7,95	65	3,41
Medicinal and Pharmaceutical Products.	Rs. lakh	98	2,64	8,46	22,15	56,46	87,47	84,58	84,44
Leather	'000 Quintals	2,02	2,00	3,42(b)	3,88	3,74	2,25	1,25	2,50
	Rs. lakh	24,84	25,80	7,09,83	1,91,29	3,02,58	3,22,95	2,77,15	2,79,79
Cotton fabrics millmade grey unbleached (1)	Lakh metres	34,50	28,10	20,60	25,67	20,42	23,64	1,62	11,44
	Rs. lakh	30,47	23,07	29,54	64,59	78,42	1,06,90	76,83	65,64
Cotton fabrics millmade other than grey(1)	Lakh metres	25,60	23,80	21,30	6,40	21,70	2,25	3,25	34,12
	Rs. lakh	27,18	24,30	38,58	19,13	84,47	1,04,03	1,11,20	2,28,91
Cotton fabrics, handloom	Lakh metres	2,90	4,00	2,80	5,80	8,40	8,40	9,25	14,47
	Rs. lakh	..	8,33	7,79	39,35	61,08	71,11	88,08	1,16,47
Jute fabrics	'000 Tonnes	3,83	4,74	3,53	5,12	1,90	5,34	4,62	2,21
	Rs. lakh	74,37	1,09,90	1,31,34	2,45,28	96,47	2,19,39	1,80,70	1,32,58
Jute Bags and Sacks(new or used)	'000 Tonnes	4,01	3,98	1,96	1,80	1,22	1,58	1,85	1,83
	Rs. lakh	57,35	67,56	54,99	80,80	60,56	1,03,36	1,28,52	112,65
Woollen Carpet and rugs, etc.	'000s. metres	15,61	12,00	15,60	24,21	22,35	45,60	52,25	32,80
	Rs. lakh	4,79	4,53	10,04	35,27	67,43	1,29,82	1,57,97	38,80
Pearls and precious and Semi-precious stones.	Rs. lakh	16	14,77	41,88	1,22,94	7,13,68	5,18,95	6,01,92	761,07
Pig iron, spiegelisen, Iron & Steel powders and shots and Ferro-alloys.	'000 Tonnes	1,48	61	6,01	2,37	8,05	1,12	2	34
	Rs. lakh	6,63	4,29	34,17	19,89	45,93	22,02	57	13,63
Iron & Steel bars, rods, angles shapes and sections (including Sheet Oilings.)	'000 Tonnes	..	1,77	3,80	2,57	3,62	61	20	7
	Rs. lakh	1	4,68	35,47	40,56	63,87	15,91	5,35	4,25
Machinery other than Electric	Rs. lakh	1,82	4,76	23,04	1,08,51	1,75,09	1,77,06	2,13,37	259,68
Electrical Machinery Apparatus and Appliances.	Rs. lakh	1,17	3,20	16,08	64,33	95,83	98,01	1,16,10	145,82
Transport Equipment	Rs. lakh	69	2,50	30,95	83,54	1,25,58	1,72,26	1,96,00	211,85
leather footwear	'000 Pairs	20,56	46,76	67,90	1,32,64	1,86,12	90,24	1,61,14	419,00
	Rs. lakh	2,43	2,30	9,09	21,33	26,94	25,86	40,07	36,15

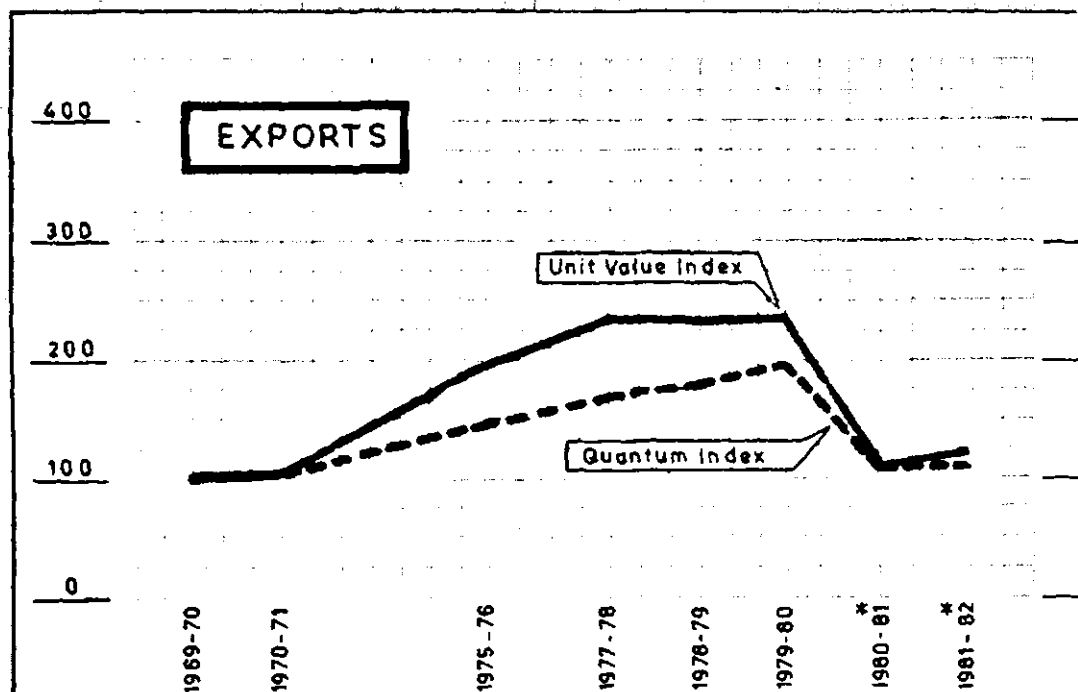
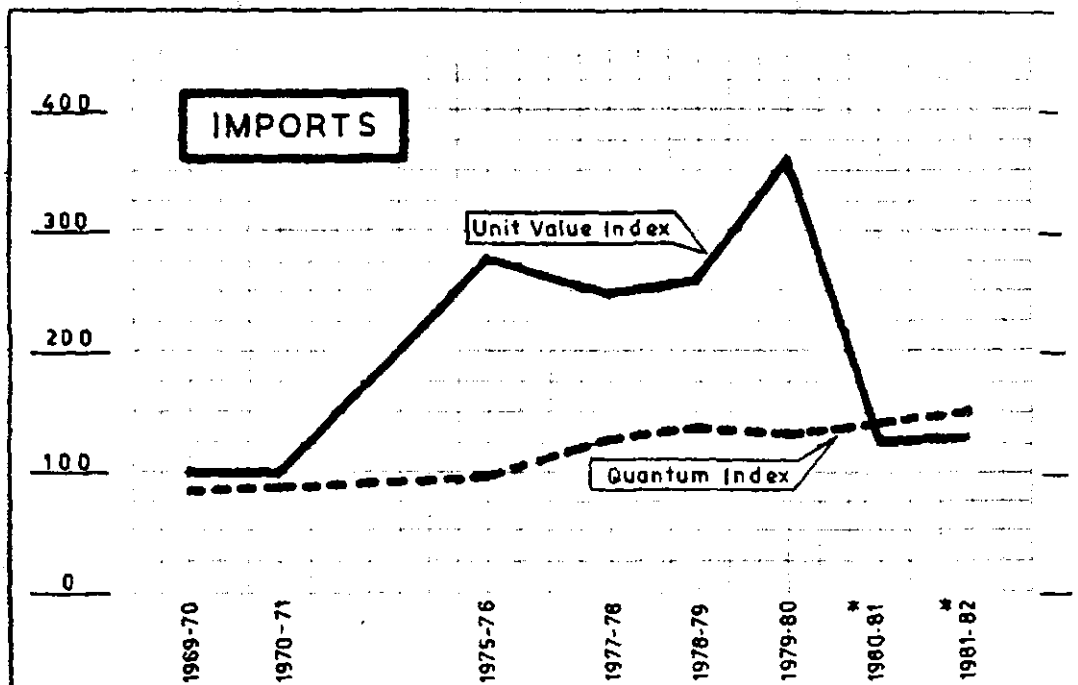
(1) Figures from April, 1965 onwards are in million square metres.

(a) Value figures are in terms of the post-devaluation rupee from 1970-71 onwards.

(b) Excluding Lizards, Snake and Python w. e. f. April, 1968.

# INDEX NUMBERS OF IMPORTS & EXPORTS

BASE: 1968 - 69 = 100



## (A) FOREIGN TRADE

Table 82—INDEX NUMBERS OF IMPORTS OF THE UNIT VALUES AND OF QUANTUM OF IMPORTS  
(By Sea, Air and Land)(Base : 1968-69=100)  
1978-79=100

Commodity Heads (according to R.I.T.C.)	Unit Value Index						Quantum Index					
	1969-70	1970-71	1975-76	1979-80	1980-81*	1981-82	1969-70	1970-71	1975-76	1979-80	1980-81*	1981-82
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>Food</b>	97	95	265	366	115	115	82	71	133	19	135	244
Dairy products, eggs and honey	105	83	146	424	168	156	77	86	124	150	92	174
Cereals and cereal preparations	96	93	276	345	111	97	81	68	144	11	104	411
Fruits and vegetables	103	109	163	293	..	..	91	85	71	31	..	..
Beverages and tobacco	87	97	153	200	125	141	102	28	54	22	94	127
<b>Crude materials inedible except fuels</b>	96	95	172	225	135	128	97	111	64	123	72	113
Wool and other animal hair	103	92	188	267	..	..	149	156	123	109	..	..
Cotton	99	102	144	..	..	..	93	107	22	..	..	..
Crude fertilizers, and minerals excl. coal petroleum, crude etc.	78	73	167	218	..	128	98	131	134	225	..	154
<b>Mineral fuels, lubricants, etc.</b>	77	80	489	728	240	279	213	202	298	543	131	111
Petroleum, crude etc.	97	101	829	1,515	241	286	183	193	234	266	111	104
Animal and vegetable oils and fats	103	128	208	252	81	91	149	156	45	904	158	137
<b>Chemicals</b>	108	110	345	265	145	145	61	62	74	128	110	110
Chemicals elements and compounds	115	109	256	288	132	..	70	75	84	132	120	..
Dyeing, tanning and colouring materials	104	115	251	226	114	133	76	90	52	122	77	80
Fertilisers manufactured	95	108	437	255	155	171	51	41	72	106	113	80
<b>Manufactured goods classified chiefly by materials</b>	106	117	231	260	90	101	86	118	105	292	168	173
Paper, paperboard, etc.	105	113	319	291	40	78	124	121	97	292	445	299
Textile yarn fabrics etc.	96	98	144	186	120	120	91	103	111	356	105	171
Iron and steel	103	113	247	251	100	110	91	151	143	385	181	232
Copper	114	130	160	196	144	100	106	118	35	113	86	142
Aluminium	121	123	250	302	156	129	28	60	84	727	407	147
Zinc	102	109	299	302	..	..	41	101	35	76	..	..
Manufactures of metals	101	103	163	329	92	107	53	66	131	140	210	234
<b>Machinery and transport equipment</b>	109	94	210	320	83	79	70	79	81	83	178	203
Machinery other than electric	98	88	224	369	..	..	77	79	68	58	..	..
Electric machinery etc.	77	98	173	224	38	93	102	87	133	134	381	185
Transport equipment	135	121	211	311	150	151	57	74	94	166	28	75
<b>Miscellaneous manufacturer articles</b>	82	117	238	508	97	54	123	112	89	150	147	312
<b>GENERAL</b>	100	100	280	360	130	132	84	87	99	135	142	152

Source : Directorate General of Commercial Intelligence &amp; Statistics.

\*From April 1980 the base year has been shifted to 1978-79=100.



## (A) FOREIGN TRADE

Table 83—INDEX NUMBERS OF EXPORTS OF UNIT VALUES AND OF QUANTUM OF EXPORTS  
(By Sea Air, and Land)

(Base : 1968-69=100  
1978-79=10)

Commodity Heads (according to R.I.T.C.)	Unit Value Index						Quantum Index					
	1969-70	1970-71	1975-76	1979-80	1980-81*	1981-82	1969-70	1970-71	1975-76	1979-80	1980-81*	1981-82
1	2	3	4	5	6	7	8	9	10	11	12	13
Food . . . . .	101	101	209	201	103	112	94	112	163	231	114	118
Fish and fish preparations . . . . .	111	103	224	388	101	126	125	134	253	290	94	99
Fruits and vegetables . . . . .	99	104	189	314	130	..	98	86	96	80	118	..
Coffee . . . . .	97	126	181	413	109	87	113	111	205	220	136	116
Tea and mate . . . . .	92	96	142	234	94	94	86	99	106	101	133	124
Spices . . . . .	148	141	216	270	75	71	93	109	131	220	100	94
Oilseed cake . . . . .	104	108	157	233	107	112	81	104	111	111	101	91
Beverages and tobacco . . . . .	98	104	184	218	111	124	101	93	158	157	108	163
Crude materials, inedible except fuels . . . . .	104	104	193	217	108	143	105	114	129	145	147	106
Hides, skin etc. undressed . . . . .	127	99	96	43	..	..	125	72	4	26	..	..
Wool and other animal hair . . . . .	97	97	234	219	..	..	88	91	37	11	..	..
Cotton . . . . .	104	112	192	366	67	85	109	93	148	149	13,18	258
Crude fertilizers, minerals excluding coal, petroleum, crude etc. . . . .	99	100	141	123	117	148	119	120	121	265	114	96
Metalliferous ores and metal scrap . . . . .	103	100	184	214	..	..	102	125	127	138	..	..
Crude animal and vegetable materials . . . . .	108	120	266	306	100	164	95	97	88	124	118	104
Mineral fuels, lubricants, etc. . . . .	66	104	440	787	183	168	119	100	67	22	78	689
Coal, coke and briquettes . . . . .	115	119	723	368	145	189	67	126	87	24	38	39
Animal and vegetable oils and fats . . . . .	98	132	207	488	113	121	43	45	141	90	96	92
Chemicals . . . . .	95	92	182	196	119	129	135	167	208	448	128	189
Manufactured goods classified chiefly by material . . . . .	107	111	201	283	118	126	98	92	110	141	85	88
Leather & Manufactures thereof . . . . .	117	102	251	470	193	141	96	97	110	142	54	80
Textile yarn and thread . . . . .	97	102	187	236	122	134	174	139	50	84	103	92
Cotton manufactures of yarn and thread and clothing . . . . .	103	110	213	356	..	..	96	101	114	117	..	..
Jute manufactures (ex. twist & yarn) . . . . .	105	105	145	191	..	..	90	83	78	76	..	..
Floor coverings . . . . .	110	108	228	400	122	115	94	93	137	254	129	163
Machinery and transport equipment . . . . .	97	104	180	217	102	121	131	166	325	473	130	129
Miscellaneous manufactured articles . . . . .	105	108	163	240	99	126	129	151	410	693	126	119
GENERAL . . . . .	104	106	197	236	109	124	100	106	147	199	108	110
TERMS OF TRADE <sup>(1)</sup> . . . . .	104	106	70	66	83	94	84	82	67	68	131	138

Source : Directorate General of Commercial Intelligence & Statistics

(1) The figures shown against this item are the net and gross terms of trade respectively. The former shown under the heading Unit Value Index it is the ratio of overall export unit value index to similar import index and the latter shown under the heading Quantum Index it is the ratio of overall import Quantum Index to similar export index.

\*From April 1980, the base year has been shifted to 1978-79=100.

## (B) COASTING TRADE

Table 84—TOTAL VALUE OF COASTING TRADE

(Rs. '000)

	1951-52	1955-56	1960-61	1965-66	1970-71
1	2	3	4	5	6
<b>IMPORTS</b>					
Merchandise—					
Indian . . . . .	140,74,02	154,35,49	171,05,16	236,07,83	112,98,87
Foreign . . . . .	19,19,98	12,20,18	3,60,71	..	..
<b>TOTAL—Merchandise</b>	<b>159,94,00</b>	<b>166,55,67</b>	<b>177,65,87</b>	<b>236,07,83</b>	<b>112,98,87</b>
Treasure . . . . .	1,47	..	26	..	..
<b>TOTAL—IMPORTS</b>	<b>159,95,47</b>	<b>166,55,67</b>	<b>174,66,13</b>	<b>236,07,83</b>	<b>112,98,87</b>
<b>EXPORTS</b>					
Merchandise—					
Indian . . . . .	148,42,05	133,21,76	176,83,38	236,07,83	112,98,87
Foreign . . . . .	19,75,71	13,50,84	4,41,81	..	..
<b>TOTAL—Merchandise</b>	<b>168,17,76</b>	<b>146,72,60</b>	<b>181,25,19</b>	<b>236,07,83</b>	<b>112,98,87</b>
Treasure . . . . .	..	6,06	42	..	..
<b>TOTAL—Exports</b>	<b>168,17,76</b>	<b>146,78,66</b>	<b>181,25,61</b>	<b>236,07,83</b>	<b>112,98,87</b>
<b>TOTAL—Trade</b>	<b>328,13,23</b>	<b>313,34,33</b>	<b>355,91,74</b>	<b>472,15,66</b>	<b>225,97,74</b>

	1974-75	1975-76	1976-77	1977-78	1978-79
1	7	8	9	10	11
<b>IMPORTS</b>					
Merchandise—					
Indian . . . . .	159,65,53	102,61,73	116,31,23	161,71,72	218,00,20
Foreign . . . . .	..	..	..	..	..
<b>TOTAL—Merchandise</b>	<b>159,65,53</b>	<b>102,61,73</b>	<b>116,31,23</b>	<b>161,71,72</b>	<b>218,00,20</b>
Treasure . . . . .	..	..	..	..	..
<b>TOTAL—Imports</b>	<b>159,65,53</b>	<b>102,61,73</b>	<b>116,31,23</b>	<b>161,71,72</b>	<b>218,00,20</b>
<b>EXPORTS</b>					
Merchandise—					
Indian . . . . .	159,65,53	102,61,73	116,31,23	161,71,72	218,00,20
Foreign . . . . .	..	..	..	..	..
<b>TOTAL—Merchandise</b>	<b>159,65,53</b>	<b>102,61,73</b>	<b>116,31,23</b>	<b>161,71,72</b>	<b>218,00,20</b>
Treasure . . . . .	..	..	..	..	..
<b>TOTAL—Exports</b>	<b>159,65,53</b>	<b>102,61,73</b>	<b>116,31,23</b>	<b>161,71,72</b>	<b>218,00,20</b>
<b>TOTAL—Trades</b>	<b>319,31,06</b>	<b>205,23,46</b>	<b>232,62,46</b>	<b>323,43,44</b>	<b>436,00,40</b>

Source : Directorate General of Commercial Intelligence &amp; Statistics.

## (B) COASTING TRADE—Contd.

Table 85—TOTAL VALUE OF MERCHANDISE (INDIAN &amp; FOREIGN) AND TREASURE IMPORTED INTO AND EXPORTED FROM THE SEVERAL MARITIME BLOCKS (REVISED CLASSIFICATION) OF INDIA

(Rs. '000)

Maritime block	Year	Import Merchandise			Treasure
		Indian	Foreign	Total	
1	2	3	4	5	6
Andhra Pradesh	1960-61	1,21,59	4,25	1,25,84	..
	1965-66(a)	1,75,29	..	1,75,29	..
	1970-71	1,73,44	..	1,73,44	..
	1971-72	82,85	..	82,85	..
	1972-73	1,59,13	..	1,59,13	..
	1974-75	7,80,53	..	7,80,53	..
	1975-76	3,31,33	..	3,31,33	..
	1976-77	22,86,89	..	22,86,89	..
	1977-78	10,03,59	..	10,03,59	..
	1978-79	27,88,92	..	27,88,92	..
Gujarat	1961-62	12,79,48	72,53	13,52,01	..
	1965-66(a)	13,97,07	..	13,97,07	..
	1970-71	21,63,34	..	21,63,34	..
	1971-72	8,56,23	..	8,56,23	..
	1972-73	1,87,80	..	1,87,80	..
	1974-75	31,67,21	..	31,67,21	..
	1975-76	7,22,29	..	7,22,29	..
	1976-77	7,47,07	..	7,47,07	..
	1977-78	22,07,32	..	22,07,32	..
	1978-79	19,26,95	..	19,26,95	..
Karnataka	1960-61	2,97,15	5,84	3,02,99	..
	1965-66	3,35,62	..	3,35,62	..
	1970-71	3,98,51	..	3,98,51	..
	1971-72	2,16,30	..	2,16,30	..
	1972-73	2,63,79	..	2,63,79	..
	1974-75	2,39,22	..	2,39,22	..
	1975-76	3,12,85	..	3,12,85	..
	1976-77	7,77,39	..	7,77,39	..
	1977-78	8,15,42	..	8,15,42	..
	1978-79	17,45,54	..	17,45,54	..
Kerala	1960-61	27,72,48	86,96	28,59,44	..
	1965-66(a)	34,92,35	..	34,92,35	..
	1970-71	10,50,01	..	10,50,01	..
	1971-72	10,00,45	..	10,00,45	..
	1972-73	11,40,35	..	11,40,35	..
	1974-75	6,95,93	..	6,95,93	..
	1975-76	9,05,57	..	9,05,57	..
	1976-77	5,63,53	..	5,63,53	..
	1977-78	13,71,72	..	13,71,72	..
	1978-79	15,13,50	..	15,13,50	..

Source : Directorate General of Commercial Intelligence and Statistics.

NOTE.—Figures for 1973-74 are not available.

(a) Since 1965-66, the figures included internal trade also.

## (B) COASTING TRADE—Contd.

Table 85—TOTAL VALUE OF MERCHANDISE (INDIAN &amp; FOREIGN) AND TREASURE IMPORTED INTO AND EXPORTED FROM THE SEVERAL MARITIME BLOCKS (REVISED CLASSIFICATION) OF INDIA—contd.

(Rs. '000)

Maritime block	Year	Imports Merchandise			Treasure
		Indian	Foreign	Total	
1	2	3	4	5	6
Maharashtra	1960-61	39,41,30	20,22	39,61,52	..
	1965-66(a)	76,28,07	..	76,28,07	..
	1970-71	41,01,30	..	41,01,30	..
	1971-72	56,90,35	..	56,90,35	..
	1972-73	58,48,51	..	58,48,51	..
	1974-75	56,24,74	..	56,24,74	..
	1975-76	26,15,04	..	26,15,04	..
	1976-77	16,67,43	..	16,67,43	..
	1977-78	20,44,48	..	20,44,48	..
	1978-79	17,99,14	..	17,99,14	..
Orissa	1960-61	60	..	60	..
	1965-66(a)	..	..	..	..
	1970-71	..	..	..	..
	1971-72	..	..	..	..
	1972-73	..	..	..	..
	1974-75	..	..	..	..
	1975-76	15	..	15	..
	1976-77	..	..	..	..
	1977-78	..	..	..	..
	1978-79	14,44	..	14,44	..
Tamil Nadu	1960-61	33,27,15	87,84	34,14,99	..
	1965-66(a)	37,88,98	..	37,88,98	..
	1970-71	12,91,49	..	12,91,49	..
	1971-72	12,86,74	..	12,86,74	..
	1972-73	14 11 95	..	14,11,95	..
	1974-75	12,54,19	..	12,54,19	..
	1975-76	18,18,86	..	18,18,86	..
	1976-77	17,49,69	..	17,49,69	..
	1977-78	15,10,75	..	15,10,75	..
	1978-79	24,35,00	..	24,35,00	..
West Bengal	1960-61	64,11,69	1,28,59	65,40,28	..
	1965-66(a)	59,84,81	..	59,84,81	..
	1970-71	13,18,84	..	13,18,84	..
	1971-72	10,39,33	..	10,39,33	..
	1972-73	11,40,24	..	11,40,24	..
	1974-75	23,14,98	..	23,14,98	..
	1975-76	10,18,19	..	10,18,19	..
	1976-77	6,82,44	..	6,82,44	..
	1977-78	6,60,48	..	6,60,48	..
	1978-79	16,57,83	..	16,57,83	..

(B) COASTING TRADE—*contd.*Table 85—TOTAL VALUE OF MERCHANDISE (INDIAN & FOREIGN) AND TREASURE IMPORTED INTO AND EXPORTED FROM THE SEVERAL MARITIME BLOCKS (REVISED CLASSIFICATION) OF INDIA—*Contd.*

(Rs. '000)

Maritime block	Years	Imports Merchandise			Treasure
		Indian	Foreign	Total	
1	2	3	4	5	6
Andaman & Nicobar Islands	1960-61	1,83,63	27,03	2,10,66	19
	1965-66(a)	1,92,74	..	1,92,74	..
	1970-71	1,08,29	..	1,08,29	..
	1971-72	13,74,48	..	13,74,78	..
	1972-73	9,47,96	..	9,47,96	..
	1974-75	14,20,49	..	14,20,49	..
	1975-76	8,34,12	..	8,34,12	..
	1976-77	17,67,90	..	17,67,90	..
	1977-78	16,97,50	..	16,97,30	..
1978-79	22,20,90	..	22,20,90	..	
Goa, Daman and Diu (1)	1960-61	..	..	..	..
	1965-66(a)	5,61,41	..	5,61,41	..
	1970-71	6,05,26	..	6,05,26	..
	1971-72	8,48,97	..	8,48,97	..
	1972-73	9,11,18	..	9,11,18	..
	1974-75	2,84,05	..	2,84,05	..
	1975-76	14,15,56	..	14,15,56	..
	1976-77	8,64,39	..	8,64,39	..
	1977-78	17,36,30	..	17,36,30	..
1978-79	37,68,67	..	37,68,67	..	
Lakshadweep	1960-61	49,57	..	49,57	..
	1965-66(a)	51,50	..	51,50	..
	1970-71	88,39	..	88,39	..
	1971-72	67,04	..	67,04	..
	1972-73	1,13,35	..	1,13,35	..
	1974-75	1,84,19	..	1,84,19	..
	1975-76	2,87,77	..	2,87,77	..
	1976-77	5,24,50	..	5,24,50	..
	1977-78	31,24,16	..	31,24,16	..
1978-79	19,29,33	..	19,29,33	..	
Total	1960-61	171,05,16	3,60,72	174,65,87	26
	1965-66(a)	236,07,83	..	236,07,83	..
	1970-71	112,98,87	..	112,98,87	..
	1971-72	124,63,04	..	124,63,04	..
	1972-73	121,24,26	..	121,24,26	..
	1974-75	159,65,53	..	159,65,53	..
	1975-76	102,61,73	..	102,61,73	..
	1976-77	116,31,23	..	116,31,23	..
	1977-78	161,71,72	..	161,71,72	..
1978-79	218,00,20	..	218,00,20	..	

NOTE : Figures of 1973-74 are not available.

(1) Goa, Daman and Diu were treated as a separate maritime block in coastal trade with effect from April, 1963. Subsequently from April, Daman and Diu are included under Gujarat.

(a) Distinction between Indian and Foreign Merchandise has been abolished with effect from April, 1964.

(B) COASTING TRADE—*contd.*Table 85—TOTAL VALUE OF MERCHANDISE (INDIAN & FOREIGN) AND TREASURE IMPORTED INTO AND EXPORTED FROM THE SEVERAL MARITIME BLOCKS (REVISED CLASSIFICATION) OF INDIA—*contd.*

(Rs. '000)

Maritime block	Year	Exports Merchandise			Treasure
		Indian	Foreign	Total	
1	2	3	4	5	6
Andhra Pradesh	1960-61	11,52,05	35	11,52,40	..
	1965-66	6,99,26	..	6,99,26	..
	1970-71	9	..	9	..
	1971-72	3	..	3	..
	1972-73	8,78	..	8,78	..
	1974-75	6,30,14	..	6,30,14	..
	1975-76	43,38	..	43,38	..
	1976-77	1,44,95	..	1,44,95	..
	1977-78	2,13,17	..	2,13,17	..
	1978-79	6,36,32	..	6,36,32	..
Gujarat	1961-62	11,77,56	35,74	12,13,30	..
	1965-66	25,44,43	..	25,44,43	..
	1970-71	22,17,63	..	22,17,63	..
	1971-72	20,84,41	..	20,84,41	..
	1972-73	31,09,54	..	31,09,54	..
	1974-75	21,09,46	..	21,09,46	..
	1975-76	12,26,66	..	12,26,66	..
	1976-77	8,41,28	..	8,41,28	..
	1977-78	13,22,21	..	13,22,21	..
	1978-79	16,04,25	..	16,04,25	..
Karnataka	1960-61	4,01,11	..	4,01,11	..
	1965-66	2,84,38	..	2,84,38	..
	1970-71	2,78,88	..	2,78,88	..
	1971-72	2,05,54	..	2,05,54	..
	1972-73	4,25,75	..	4,25,75	..
	1974-75	4,21,06	..	4,21,06	..
	1975-76	4,56,10	..	4,56,10	..
	1976-77	3,34,19	..	3,34,19	..
	1977-78	19,85,48	..	19,85,48	..
	1978-79	9,10,79	..	9,10,79	..
Kerala	1960-61	40,46,99	..	40,46,99	..
	1965-66	58,40,89	..	58,40,89	..
	1970-71	30,34,77	..	30,34,77	..
	1971-72	33,54,50	..	33,54,50	..
	1972-73	31,25,05	..	31,25,05	..
	1974-75	45,28,96	..	45,28,96	..
	1975-76	26,96,53	..	26,96,53	..
	1976-77	33,00,12	..	33,00,12	..
	1977-78	41,70,14	..	41,40,14	..
	1978-79	43,71,45	..	43,71,45	..

(B) COASTING TRADE—*contd.*Table 85—TOTAL VALUE OF MERCHANDISE (INDIAN & FOREIGN) AND TREASURE IMPORTED INTO AND EXPORTED FROM THE SEVERAL MARITIME BLOCKS (REVISED CLASSIFICATION) OF INDIA— *contd.*

(Rs. '000)

Maritime block	Year	Exports Merchandise			Treasure
		Indian	Foreign	Total	
1	2	3	4	5	6
Maharashtra	1960-61	49,86,08	2,83,42	52,69,48	..
	1965-66	67,52,04	..	67,52,04	..
	1970-71	39,00,62	..	39,00,62	..
	1971-72	28,09,77	..	28,09,77	..
	1972-73	25,54,94	..	25,54,94	..
	1974-75	42,15,01	..	42,15,01	..
	1975-76	23,92,36	..	23,92,36	..
	1976-77	23,02,58	..	23,02,58	..
	1977-78	47,54,72	..	47,54,72	..
1978-79	72,16,96	..	72,16,96	..	
Orissa	1960-61	14,19	..	14,19	..
	1965-66	..	..	..	..
	1970-71	..	..	..	..
	1971-72	..	..	..	..
	1972-73	..	..	..	..
	1974-75	..	..	..	..
	1975-76	5,10	..	5,10	..
	1976-77	14,83	..	14,83	..
	1977-78	40	..	40	..
1978-79	45	..	45	..	
Tamil Nadu	1960-61	24,92,56	8,44	25,01,00	..
	1965-66	26,00,16	..	26,00,16	..
	1970-71	4,71,18	..	4,71,18	..
	1971-72	10,79,43	..	10,79,43	..
	1972-73	10,78,69	..	10,78,69	..
	1974-75	17,67,58	..	17,67,58	..
	1975-76	7,88,42	..	7,88,42	..
	1976-77	9,13,81	..	9,13,81	..
	1977-78	11,34,65	..	11,34,65	..
1978-79	27,57,36	..	27,57,36	..	
West Bengal	1960-61	44,43,76	1,49,39	45,93,15	..
	1965-66	46,72,64	..	46,72,64	..
	1970-71	10,23,16	..	10,23,16	..
	1971-72	26,27,25	..	26,27,25	..
	1972-73	14,10,58	..	14,10,58	..
	1974-75	16,78,36	..	16,78,36	..
	1975-76	14,79,07	..	14,79,07	..
	1976-77	30,44,62	..	30,44,62	..
	1977-78	17,49,06	..	17,49,06	..
1978-79	26,32,25	..	26,32,25	..	

## (B) COASTING TRADE—concl'd.

TABLE 85—TOTAL VALUE OF MERCHANDISE (INDIAN &amp; FOREIGN) AND TREASURE IMPORTED INTO AND EXPORTED FROM THE SEVERAL MARITIME BLOCKS (REVISED CLASSIFICATION) OF INDIA—concl'd.

(Rs. '000)

Maritime block	Year	Exports Merchandise			Treasure
		Indian	Foreign	Total	
1	2	3	4	5	6
Andaman & Nicobar Islands	1960-61	1,22,24	19	1,22,43	3
	1965-66	1,25,94	..	1,25,94	..
	1970-71	2,81,30	..	2,81,30	..
	1971-72	2,32,73	..	2,32,73	..
	1972-73	3,35,08	..	3,35,08	..
	1974-75	4,96,35	..	4,96,35	..
	1975-76	9,46,69	..	9,46,69	..
	1976-77	5,55,71	..	5,55,71	..
	1977-78	6,49,71	..	6,49,71	..
1978-79	11,59,85	..	11,59,85	..	
Goa, Daman and Diu	1960-61	..	..	..	..
	1965-66	24,53	..	24,53	..
	1970-71	31,04	..	31,04	..
	1971-72	12,68	..	12,68	..
	1972-73	26,21	..	26,21	..
	1974-75	47,03	..	47,03	..
	1975-76	22,39	..	22,39	..
	1976-77	52,64	..	52,64	..
	1977-78	55,76	..	55,76	..
1978-79	3,75,29	..	3,75,29	..	
Lakshadweep	1960-61	24,43	1	24,44	..
	1965-66	62,65	..	62,65	..
	1970-71	60,19	..	60,19	..
	1971-72	56,70	..	56,70	..
	1972-73	49,64	..	49,64	..
	1974-75	71,59	..	71,59	..
	1975-76	2,04,64	..	2,04,64	..
	1976-77	1,26,41	..	1,26,41	..
	1977-78	1,36,39	..	1,36,39	..
1978-79	1,35,11	..	1,35,11	..	
Pondicherry	1964-65	1	..	1	..
	1965-66	..	..	..	..
	1970-71	..	..	..	..
	1971-72	..	..	..	..
	1972-73	..	..	..	..
	1974-75	..	..	..	..
	1975-76	39	..	39	..
	1976-77	9	..	9	..
	1977-78	3	..	3	..
1978-79	12	..	12	..	
Total	1960-61	176,83,38	4,41,81	181,25,19	42
	1965-66	236,07,83	..	236,07,83	..
	1970-71	112,98,87	..	112,98,87	..
	1971-72	124,63,04	..	124,63,04	..
	1972-73	121,24,26	..	121,24,26	..
	1974-75	159,65,54	..	159,65,54	..
	1975-76	102,61,73	..	102,61,73	..
	1976-77	116,31,23	..	116,31,23	..
	1977-78	161,71,72	..	161,71,72	..
1978-79	218,00,20	..	218,00,20	..	



## TRADE

## (C) INLAND TRADE

Table 86—MOVEMENT OF CERTAIN PRINCIPAL ARTICLES BY RAIL AND RIVER BETWEEN THE STATES AND CHIEF PORT TOWNS

(EXPORTED TO)

1	2	3	Gram, pulse and flour		6	7		
			Coal and Coke	Cotton piece goods			Rice not in the Husk	Wheat
							4	5
					Jute Raw	Raw cotton (lint) (Indian and foreign)(1)		
1951-52	2,02,03	2,48	8,33	19,46	4,71	2,63		
1955-56	2,16,55	3,26	16,42	8,26	3,53	3,47		
1960-61	3,14,80	2,64	22,28	39,94	4,02	3,98		
1965-66	3,31,91	2,56	16,90	45,96	4,61	3,14		
1970-71	3,25,13	1,10	25,16	48,77	5,73	2,69		
1975-76	3,90,53	72	25,94	68,98	4,53	3,34		
1977-78	4,21,52	53	47,25	60,97	3,42	1,97		
1978-79	3,81,01	1,18	38,42	58,40	3,07	2,40		
1979-80	3,46,23	12	46,63	59,10	3,04	3,12		
1980-81	3,74,64	53	62,78	61,15	2,53	2,82		
1980-81—								
<i>Exported to—</i>								
Andhra (Excl. Ports)	15,21	1	93	1,91	35	13		
Andhra Ports	2,46	..	45	15	..	1		
Assam	2,25	..	4,77	3,61	..	1		
Bihar	9,63	2	3,66	8,08	1	5		
Chandigarh	20	..	..	..	1	..		
Delhi	23,01	2	99	3,50	..	1		
Goa	12,10	..	39	26	..	..		
Gujarat (Excl. Ports)	22,27	2	1,83	86	1	5		
Gujarat Ports	3,57	2	3,40	34	..	3		
Haryana	3,13	..	1	17	..	6		
Himachal Pradesh	7	..	1	1	..	..		
Jammu & Kashmir	69	..	1,27	1,35	..	1		
Kandla Port	..	..	..	2	1	..		
Karnataka (Excl. Ports)	8,33	..	1,31	283	1	5		
Karnataka Ports	4	..	55	24	..	..		
Kerala (Excl. Ports)	28	..	7,60	1,07	..	1		
Cochin Port	16	..	1,48	25	..	1		
Madhya Pradesh	38,31	1	2,14	4,32	12	8		
Maharashtra (Excl. Ports)	28,62	..	3,04	5,10	..	7		
Bombay Port	1,62	6	4,82	3,70	..	83		
Manipur	..	..	..	..	..	..		
Meghalaya	..	..	..	..	..	..		
Nagaland	..	..	68	28	..	..		
Orissa	31,46	..	2,63	2,51	..	..		
Pondicherry & Karikal	29	..	..	1	..	13		
Punjab	20,50	1	1	1	2	4		
Rajasthan	10,73	1	7	16	4	9		
Tamil Nadu (Excl. Madras Port)	17,71	..	1,10	1,79	1	5		
Madras Port	4,30	..	1,05	1,90	..	22		
Tripura	..	..	82	15	..	4		
Uttar Pradesh	62,12	6	1,33	2,52	39	..		
West Bengal (Excl. Calcutta)	41,71	1	8,10	7,27	1,28	25		
Calcutta	12,94	26	5,41	6,52	22	23		
						33		

Source : Directorate General of Commercial Intelligence and Statistics.

(1) Raw cotton figures relate to cotton year ending August.

Note.—Each of the three maritime states of Kerala, Tamil Nadu and Maharashtra is divided into three sub-trade blocks. The figures of the third sub-trade block viz., "other ports" for all these states are not shown in the break-up. Hence the sum of the break-up does not add up to the total.

## (C) INLAND TRADE—Contd.

Table 86—MOVEMENT OF CERTAIN PRINCIPAL ARTICLES BY RAIL AND RIVER BETWEEN THE STATES AND CHIEF PORT TOWNS—Contd.

		(EXPORTED TO)					( <sup>0</sup> 000 Tonnes)
		Iron and Steel Bars, Sheets, Girders and other forms	Oilseeds	Salt	Sugar (including Khandsari)	Sugar—raw (Gur, Jaggery and Shakkar)	
		1	8	9	10	11	12
1951-52		17,37	8,31	12,64	6,53	5,14	
1955-56		19,17	9,46	12,41	8,65	4,49	
1960-61		37,02	9,51	13,54	9,72	4,42	
1965-66		73,43	7,79	20,86	10,97	5,19	
1970-71		79,96	7,66	22,25	11,28	6,37	
1975-76		90,76	8,64	28,57	17,43	7,27	
1977-78		79,85	5,89	26,59	11,29	9,48	
1978-79		70,69	8,27	25,16	12,60	7,37	
1979-80		71,85	6,48	25,97	10,32	5,23	
1980-81		71,89	5,28	24,75	12,29	3,70	
1980-81 :—							
<i>Exported to—</i>							
Andhra (Excl. Ports)		5,14	7	1,07	28	..	
Andhra Ports		32	9	..	28	..	
Assam		1,32	3	1,55	92	6	
Bihar		3,48	16	5,88	1,90	13	
Chandigarh		53	12	3	4	..	
Delhi		4,64	16	1,04	20	..	
Goa		7	..	..	..	..	
Gujarat (Excl. Ports)		4,88	8	3	6	77	
Gujarat Ports		12	5	5	1	13	
Haryana		1,21	39	34	5	1	
Himachal Pradesh		45	..	4	1	..	
Jammu & Kashmir		66	3	15	27	3	
Kandla Port		1	..	..	..	..	
Karnataka (Excl. ports)		2,53	12	1,01	1	1	
Karnataka Ports		2	..	26	..	2	
Kerala (Excl. Ports)		1,02	7	20	4	..	
Cochin Port		33	1	..	1	..	
Madhya Pradesh		4,36	9	243	1,98	27	
Maharashtra (Excl. Ports)		6,39	53	58	3	39	
Bombay Port		1,28	26	4	12	41	
Manipur		..	..	..	..	..	
Meghalaya		..	..	..	..	..	
Nagaland		1	..	11	..	..	
Orissa		2,59	9	161	1,05	4	
Pondicherry & Karikal		1	..	..	..	..	
Punjab		4,75	34	15	27	24	
Rajasthan		1,33	73	72	1,26	14	
Tamil Nadu (Excl. Ports)		2,03	28	3	2	..	
Madras Ports		2,25	7	7	5	1	
Tripura		2	1	14	6	..	
Uttar Pradesh		9,63	41	5,88	52	1	
West Bengal (Excl. Calcutta)		3,10	51	73	1,69	23	
Calcutta		4,64	46	84	1,07	49	

See footnotes on page 254.

## (C) INLAND TRADE—Contd.

Table 86—MOVEMENT OF CERTAIN PRINCIPAL ARTICLES BY RAIL AND RIVER BETWEEN THE STATES AND CHIEF PORT TOWNS—Contd.

(EXPORTED FROM)

1	('000 Tonnes)					
	2	3	Grain, pulse and flour		6	7
			Rice not in the Husk	Wheat		
	Coal and coke	Cotton piecegoods			Jute Raw	Raw cotton (lint) (Indian and foreign)(1)
1980-81 :—						
<i>Exported from—</i>						
Andhra (Excl. Ports)	36,64	2	8,62	4	6	7
Andhra Ports	3,49	..	55	..	..	..
Assam	6	..	3	14	45	..
Bihar	1,55,86	..	11	11	1,45	..
Chandigarh	..	..	27	4	..	..
Delhi	..	..	1,10	37	..	..
Goa	..	..	..	..	..	..
Gujarat (Excl. Ports)	..	4	11	96	..	30
Gujarat Ports	6	1	1	11	..	3
Haryana	..	..	12,34	8,24	..	14
Himachal Pradesh	..	..	..	..	..	..
Jammu & Kashmir	..	..	3	..	..	..
Kandla Port	..	..	..	11	..	2
Karnataka (Excl. Ports)	1	..	21	5	1	7
Karnataka Ports	..	..	..	..	..	..
Kerala (Excl. Ports)	..	..	1,20	11	..	..
Cochin Port	..	..	5	..	..	..
Madhya Pradesh	79,74	5	1,35	1,68	..	55
Maharashtra (Excl. Ports)	7,38	3	89	27	..	67
Bombay Port	1	30	11	5	..	5
Manipur	..	..	..	..	..	..
Meghalaya	..	..	..	..	..	..
Nagaland	..	..	..	..	..	..
Orissa	7,95	..	6	1	5	1
Pondicherry & Karikal	..	1	3	..	..	..
Punjab	1	1	29,12	40,19	..	57
Rajasthan	..	..	81	1,75	..	33
Tamil Nadu (Excl. Madras Port)	..	..	1,55	4	..	1
Madras Port	..	..	43	6	..	..
Tripura	..	..	..	..	3	..
Uttar Pradesh	4,10	1	3,17	6,39	2	..
West Bengal (Excl. Calcutta)	79,33	..	56	14	47	..
Calcutta	..	3	..	8	..	..

(C) INLAND TRADE—*Concl'd.*Table 86—MOVEMENT OF CERTAIN PRINCIPAL ARTICLES BY RAIL AND RIVER  
BETWEEN THE STATES AND CHIEF PORT TOWNS—*Concl'd.*

(EXPORTED FROM)

	'000 Tonnes				
	Iron and Steel Bars, Sheets, Girders, and other forms	Oil seeds	Salt	Sugar (including Khancsari)	Sugar—raw (Gur, Jaggery and Shakkar)
1	8	9	10	11	12
1980-81 :—					
<i>Exported from—</i>					
Andhra (Excl. Ports)	21	81	1,29	21	57
Andhra Ports	1,21	..	25	4	1
Assam	3	7	..	..	..
Bihar	17,40	15	6	28	4
Chandigarh	7	..	..	..	..
Delhi	13	1	..	..	2
Goa	..	..	..	..	..
Gujarat (Excl. Ports)	64	1,63	8,00	31	5
Gujarat Ports	1	2	1,92	2	..
Haryana	37	8	3	..	4
Himachal Pradesh	..	..	..	..	..
Jammu and Kashmir	..	..	..	..	..
Kandla Port	..	12	2,71	5	..
Karnataka (Excl. Ports)	15	45	..	36	11
Karnataka Ports	..	..	..	..	..
Kerala (Excl. Ports)	3	..	..	..	..
Cochin Port	18	..	..	..	..
Madhya Pradesh	18,22	16	2	..	..
Maharashtra (Excl. Ports)	82	28	1,07	83	2
Bombay Port	3,92	1	7	2	..
Manipur	..	..	..	..	..
Meghalaya	..	..	..	..	..
Nagaland	..	..	..	1	..
Orissa	9,53	10	..	..	..
Pondicherry & Karikal	..	1	..	..	..
Punjab	27	31	1	..	..
Rajasthan	22	56	3,36	..	1
Tamil Nadu (Excl. Ports)	6	29	1,83	14	61
Madras Port	1,14	4	32	..	2
Tripura	..	..	..	..	..
Uttar Pradesh	57	12	2	2,71	2,16
West Bengal (Excl. Calcutta)	13,16	1	..	2	3
Calcutta	3,31	1	33	6	..

See foot notes on page 254.

## 16. BALANCE OF PAYMENTS

The balance of payments is a record of economic transactions of the residents of a country with the rest of the world on account of goods exported and imported, services rendered and received and transfers of capital. Residents cover nationals as well as non-nationals residing in the country. Foreign students, tourists, foreign diplomatic officers and international institutions are not considered to be residents but diplomatic officers and armed forces of the country, stationed abroad, are treated as residents notwithstanding their physical location.

India's balance of payments statistics presented in this section are derived for the most part from exchange control records. The figures relate to Indian Union and include Indo-Pakistan transactions also.

Table 87

**Current Account.**—Economic transactions that enter the current account of the balance of payments are of the following types. A surplus on current account leads to an acquisition of assets or repayments of debts previously contracted and a deficit involves withdrawal of previously accumulated assets or is met by borrowings.

**Merchandise.**—The figures refer to recorded transactions and include estimates of unrecorded imports paid with Indian currency notes but exclude transactions under government barter deals. Imports are inclusive of insurance freight although these two elements come, strictly speaking under the category of services. Exports are f.o.b. Gold transactions are recorded separately under the head "non-monetary gold".

**Transportation and Insurance.**—Receipts cover estimated amounts for reimbursements of freight and insurance paid in advance by exporters and disbursements of foreign ships in Indian ports, etc., and payments include operating expenses abroad of Indian steamship companies and some freight and insurance payments.

**Investment income.**—Receipts include interest on the investments of the Reserve Bank of India.

**Government not included elsewhere.**—The payment figures represent disbursement of the Government, for example, for the upkeep of its organisations abroad and upto Jan-March, 1964 contributions to International organisations. Beginning with April-June, 1965, the data for receipts exclude refund of freight on P.L. 480 imports initially borne by India but subsequently refunded by U.S. Authorities.

**Miscellaneous.**—This item covers, in the main, receipts and payments for services such as those for film rentals, technicians and agency services.

**Transfer payments.**—Official transfer payments represents contra entries for imports financed by aid received under the Colombo Plan and Indo-American Technical Co-operation Agreement, receipt of cash grants mainly from the Ford Foundation and in addition since April-June, 1964, receipts and payments of pensions on Government account and contributions to international organisations. Private transfer payments comprise unilateral transfers like maintenances, remittances, receipts of missionaries remittances of savings, migrants' transfers etc., and in addition since April-June, 1964 receipts of pension retirement benefits etc., on private account.

**Errors and Omissions.**—This is a reconciliation entry to balance the difference in the total debits and credits. These differences arise due to difference in timings and valuation between the two arms of a transaction or their coverage.

### 2. Capital Account :

This account indicates how the transactions under the current account affect the country's investment position abroad. Explanations of the various categories included are given below :

**1. Private (non-banking).**—Includes drawing and payments on account of I.B.R.D. loans and other foreign government loans to private sector in India since April, 1964.

(a) **Private Long-term Capital.**—Transactions covered are mainly cash transfers and do not include investments in the form of goods brought from abroad or the reinvested earnings of foreign controlled companies in India.

(b) **Private Short-term Capital.**—Mainly includes seasonal capital received from abroad for financing foreign owned plantations and net charges in the short-term indebtedness or claims abroad of business institutions.

2. **Banking.**—This excludes transactions of Reserve Bank of India.

3. **Official (including R.B.I.)**—Comprises the following :

(a) **Loans.**—Credits represent utilization of various foreign loans and credits obtained by the official sector from the I.B.R.D., I.D.A. and foreign governments, as well as rupee loans out of P.L. 480 and P.L. 665 counterpart funds, and drawings from the I.M.F. The entries on the debit side relate to the repurchase of rupees from the I.M.F. and loans extended to other countries.

(b) **Amortisations.**— Entries relate mainly to repayments of loans from the I.B.R.D. and from foreign governments, capital withdrawals and disbursements relating to the pension annuity arrangement under the India-U.K. Financial Agreement of July, 1948, capital repayments by the U.K. of excess pension fund under the pension Resettlement Arrangement of March, 1955, repayment of partition debt by Burma and repayments of the loan extended to Burma in 1957.

(c) **Miscellaneous.**— Covers capital receipts and payments on official account other than loans and amortisation transaction, for example, changes in P.L. 480 and P.L. 665 balances and the rupees liability of the R.B.I. to non-resident official and semi-official institutions including rupee balances held with the R.B.I. by the East European countries under payment agreements, technical credit advances to and repayment thereof by the East European countries and transactions, with Kuwait, Bahrein and Qatar consequent to the withdrawal of Indian currency from these countries.

(d) **Reserves.**— Represent changes in the foreign exchange reserves comprising foreign exchange assets, gold and S.D.R. holding.

#### Table 88

**Regional Balance of payments.— Current Account.**— This table provides data on the regional aspect of the current account. The area-wise division of current transactions shown is based on definition of these areas current during the various periods concerned as detailed below :

**Sterling Area.**—All commonwealth countries (excluding Canada and Newfoundland) together with Burma, Jordan, Libya, Muscat & Oman, Irish Republic and Iceland.

**Dollar Area.**—Covers Salvador, United States of America, Canada (including Newfoundland) Cuba, Haiti, Dominion Republic, Puerto Rico, Virgin Island of the United States, Mexico, Guatemala, Honduras (not British), Nicaragua, Costa Rica, Colombia, Republic of Panama, Panama Canal Zone, Venezuela, Equador, Bolivia, Hawaii, Philippines, Liberia and American Samoa. Figures for 1950-51 refer to "Hard Currency Area" comprising the United States of America, other American Account Countries, Canada, Liberia, Argentina and Japan. The last two ceased to be hard currency countries from January, 1951 and October, 1951, respectively.

**O.E.C.D. Countries.**—Covers Sweden, Norway, Denmark, West Germany, Netherlands, Belgium, Luxembourg, France, Portugal, Switzerland, Italy, Austria, Greece, Turkey and Spain.

#### Table 89

**External Assistance.**—This table shows at a glance the aid received from all sources upto March 31, 1984.

## BALANCE OF PAYMENTS

Table 87—OVERALL BALANCE OF PAYMENTS—Contd.

Rupees Crores

	1980-81(P)			1981-82			1982-83		
	Credits	Debits	Net	Credits	Debits	Net	Credits	Debits	Net
1	20	21	22	23	24	25	26	27	28
<b>1. Current Account—</b>									
<i>Merchandise—(1)</i>									
(a) Private	6,576.1	4,735.3	+1,840.8	7,765.2	5,257.5	+2,507.7	9,136.8	5,099.8	+4,037.0
(b) Government	0.3	7,808.3	-7,808.0	0.3	8,629.0	-8,628.7	0.3	9,813.4	-9,813.1
<i>Non-monetary Gold Movement</i>									
Foreign Travel(2)	1,166.3	90.3	+1,076.0	1,063.9	144.1	+919.8	1,130.6	184.5	+946.1
Transportation	361.6	355.1	+6.5	397.7	482.5	-84.8	407.2	698.5	-291.3
Insurance	48.4	34.0	+14.4	54.7	40.1	+14.6	58.0	68.9	-10.9
Investment Income	855.1	371.2	+483.9	814.0	474.9	+339.1	505.4	788.0	-282.6
Government not included elsewhere(3)	87.5	47.1	+40.4	130.6	59.2	+71.4	106.5	63.9	+42.9
Miscellaneous	664.0	669.8	-5.8	817.6	788.4	+29.2	1,077.1	798.3	+278.8
<i>Transfer Payments—</i>									
(a) Official	438.5	0.5	+438.0	296.4	2.6	+293.8	276.3	6.5	+269.8
(b) Private(4)	2,268.8	11.6	+2,257.2	2,237.1	16.5	+2,220.6	2,541.0	14.1	+2,526.9
<b>TOTAL</b>	<b>12,466.6</b>	<b>14,123.2</b>	<b>-1,656.6</b>	<b>13,577.5</b>	<b>15,894.8</b>	<b>-2,317.3</b>	<b>15,239.2</b>	<b>17,535.6</b>	<b>-2,296.4</b>
<b>Errors and Omissions</b>			<b>-158.0</b>			<b>-395.5</b>			<b>+203.1</b>
<b>2. Capital Account—</b>									
<i>Private—(5)</i>									
(a) Long-term	218.7	141.6	+77.1	292.0	173.6	+118.4	442.6	234.5	+208.1
(b) Short-term	1.7	1.2	+0.5	3.5	20.7	-17.2	11.8	2.5	+9.3
Banking(6)	430.3	417.6	+12.7	357.8	370.4	-12.6	418.2	349.8	+68.4
<i>Official—(7)</i>									
(a) Loans(8)	1,945.2	13.9	+1,931.3	1,901.9	42.2	+1,859.7	3,599.1	16.9	+3,582.2
(b) Amortisation(9)	2.8	614.0	-611.2	0.2	575.8	-575.6	1.0	612.4	-611.4
(c) Miscellaneous (10)	1,128.6	1,240.4	-111.8	696.8	975.0	-278.2	1,127.6	1,666.4	-538.8
(d) Reserves(11)	1,345.8	829.8	+516.0	1,853.9	235.6	+1,618.3	479.7	1,104.2	-624.5
<b>TOTAL</b>	<b>5,073.1</b>	<b>3,258.5</b>	<b>+1,814.6</b>	<b>5,106.1</b>	<b>2,393.3</b>	<b>+2,712.8</b>	<b>6,080.0</b>	<b>3,986.7</b>	<b>+2,093.3</b>

See notes and footnotes on page 260 ante.

Table 88—REGIONAL BALANCE OF PAYMENTS—CURRENT ACCOUNT

Rupees Crores

	1950-51			1955-56			1960-61		
	Credits	Debits	Net	Credits	Debits	Net	Credits	Debits	Net
1	2	3	4	5	6	7	8	9	10
<b>Sterling Area<sup>(1)</sup> :</b>									
Merchandise*									
(a) Private . . . . .	351.3	249.9	+101.4	329.6	310.4	+19.2	299.2	260.2	+39.0
(b) Government . . . . .	0.1	80.3	-80.2	1.4	51.2	-49.8	1.7	89.5	-87.8
Non-monetary Gold Movement . . . . .	—	—	—	—	—	—	—	—	—
Foreign Travel . . . . .	4.6	4.7	-0.1	8.5	6.1	+2.4	8.3	4.3	+4.0
Transportation . . . . .	20.5	4.6	+15.9	23.3	7.8	+15.5	23.9	11.6	+12.3
Insurance . . . . .	7.3	2.6	+4.7	7.2	4.3	+2.9	5.4	4.1	+1.3
Investment Income . . . . .	7.1	21.9	-14.8	28.8	22.2	+6.6	11.3	27.3	-16.0
Govt. not included elsewhere . . . . .	18.9	11.7	+7.2	14.8	7.4	+7.4	7.7	5.7	+2.0
Miscellaneous . . . . .	18.0	10.0	+8.0	23.5	11.6	+11.9	22.3	21.4	+0.9
Transfer Payments—									
(a) Official . . . . .	—	—	—	0.1	—	+0.1	1.6	—	+1.6
(b) Private . . . . .	35.5	4.6	+30.9	45.8	18.8	+27.0	32.0	14.0	+18.0
<b>TOTAL . . . . .</b>	<b>463.3</b>	<b>390.3</b>	<b>+73.0</b>	<b>483.0</b>	<b>439.8</b>	<b>+43.2</b>	<b>413.4</b>	<b>438.1</b>	<b>-24.7</b>
<b>Dollar Area :</b>									
Merchandise*									
(a) Private . . . . .	168.0	89.2	+78.8	120.1	73.6	+46.5	120.9	147.4	-26.5
(b) Government . . . . .	0.1	49.7	-49.6	0.3	69.7	-69.4	0.6	247.6	-247.0
Non-monetary Gold Movement . . . . .	—	—	—	—	—	—	—	—	—
Foreign Travel . . . . .	—	1.1	-1.1	2.5	1.2	+1.3	3.5	2.5	+1.0
Transportation . . . . .	4.9	2.0	+2.9	3.9	1.8	+2.1	6.7	6.3	+0.4
Insurance . . . . .	0.5	0.2	+0.3	0.4	0.1	+0.3	0.7	0.7	—
Investment Income . . . . .	0.1	9.0	-8.9	0.6	7.0	-6.4	2.4	13.3	-10.9
Govt. not included elsewhere . . . . .	0.2	1.6	-1.4	3.0	2.8	+2.0	37.5	2.0	+35.5
Miscellaneous . . . . .	5.0	3.0	+2.0	3.9	4.9	-1.0	6.9	5.3	+1.6
Transfer Payments :									
(a) Official . . . . .	2.1	—	+2.1	51.8	—	+51.8	43.5†	—	+43.5
(b) Private . . . . .	4.8	0.4	+4.4	9.8	0.4	+9.4	10.6	0.6	+10.0
<b>TOTAL . . . . .</b>	<b>185.7</b>	<b>156.2</b>	<b>+29.5</b>	<b>196.3</b>	<b>161.5</b>	<b>+34.8</b>	<b>233.3</b>	<b>425.7</b>	<b>-192.4</b>

Source : Reserve Bank of India.

\*Exports f. o. b., Imports c. i. f.

†Includes Rs.8.4 crores earmarked by the U.S. authorities to Nepal under their economic aid programme to that country.

(1) As it was constituted till June 23, 1972.



Table 88—REGIONAL BALANCE OF PAYMENTS—CURRENT ACCOUNT—Contd.

Rupees Crores									
1	1965-66			1970-71(P)			1975-76(P)		
	Credits	Debits	Net	Credits	Debits	Net	Credits	Debits	Net
	11	12	13	14	15	16	17	18	19
<i>Sterling Area<sup>(1)</sup> :</i>									
Merchandise* :									
(a) Private . . . . .	261.9	141.7	+120.2	362.9	124.8	+238.1	1,100.3	226.3	+874.0
(b) Government . . . . .	—	121.9	-121.9	—	153.3	-153.3	0.8	414.7	-413.9
Non-monetary Gold Movement . . . . .	—	—	—	—	—	—	—	—	—
Foreign Travel . . . . .	5.5	3.1	+2.4	11.7	3.6	+8.1	98.9	6.4	+92.5
Transportation . . . . .	21.5	7.7	+13.8	30.2	18.4	+11.8	73.0	88.8	-15.8
Insurance . . . . .	5.7	4.4	+1.3	4.1	9.9	-5.8	14.2	21.5	-7.3
Investment Income . . . . .	8.4	38.9	-30.5	17.0	51.5	-34.5	43.0	43.9	-0.9
Govt. not included elsewhere . . . . .	6.6	6.6	—	6.8	8.0	-1.2	6.9	13.1	-6.2
Miscellaneous . . . . .	16.3	18.7	-2.4	23.0	24.9	-1.9	96.9	58.6	+38.3
Transfer Payments :									
(a) Official . . . . .	5.7	0.4	+5.3	2.2	1.8	+0.4	74.0	0.8	+73.2
(b) Private . . . . .	57.0	10.5	+46.5	37.2	8.0	+29.2	248.1	5.7	+242.2
<b>TOTAL . . . . .</b>	<b>388.6</b>	<b>353.9</b>	<b>+34.7</b>	<b>495.1</b>	<b>404.2</b>	<b>+90.9</b>	<b>1,756.1</b>	<b>879.8</b>	<b>+876.3</b>
<i>Dollar Area :</i>									
Merchandise* :									
(a) Private . . . . .	175.4	164.1]	+11.3	223.0	122.7	+100.3	613.8	247.8	+366.0
(b) Government . . . . .	0.1	376.0	-375.9	0.7	497.5	-496.8	—	1,119.9	-1,119.9
Non-monetary Gold Movement . . . . .	—	—	—	13.1	—	+13.1	—	—	—
Foreign Travel . . . . .	5.1	3.1	+2.0	11.1	8.2	+2.9	60.0	6.0	+54.0
Transportation . . . . .	9.5	8.1	+1.4	22.3	28.4	-6.1	38.3	49.4	-11.1
Insurance . . . . .	3.6	1.0	+2.6	1.0	1.5	-0.5	3.9	1.5	+2.4
Investment Income . . . . .	1.4	51.2	-49.8	19.2	118.1	-98.9	32.1	74.6	-42.5
Govt. not included elsewhere . . . . .	33.1	3.0	+30.1	8.8	5.5	+3.3	73.2	6.9	+66.3
Miscellaneous . . . . .	7.9	8.1	-0.2	20.5	17.4	+3.1	35.6	41.9	-6.3
Transfer Payments :									
(a) Official . . . . .	81.4	—	+81.4	53.8	—	+53.8	5.4	0.1	+5.3
(b) Private . . . . .	33.7	1.8	+31.9	84.3	1.5	+82.8	228.1	1.0	+227.1
<b>TOTAL . . . . .</b>	<b>351.2</b>	<b>616.4</b>	<b>-265.2</b>	<b>457.8</b>	<b>800.8</b>	<b>-343.0</b>	<b>1,090.4</b>	<b>1,549.1</b>	<b>-458.7</b>

See foot notes on page 263.

Table 88—REGIONAL BALANCE OF PAYMENTS—CURRENT ACCOUNT—Contd.

Rupees Crores

1	1980-81(P)			1981-82			1982-83		
	Credits	Debits	Net	Credits	Debits	Net	Credits	Debits	Net
	20	21	22	23	24	25	26	27	28
<b>Sterling Area (1) :</b>									
Merchandise* :									
(a) Private . . .	1,657.7	1,225.3	+432.4	1,852.0	1,180.4	+671.6	2,305.0	1,264.3	+1,040.7
(b) Government . . .	0.1	1,822.5	-1,822.4	—	2,006.0	-2,006.0	0.1	2,238.9	-2,238.8
Non-monetary Gold Movement . . .	—	—	—	—	—	—	—	—	—
Foreign Travel . . .	723.5	30.8	+692.7	530.5	45.1	+485.4	577.2	63.1	+514.1
Transportation . . .	91.3	122.9	-31.6	81.2	155.8	-74.6	75.6	228.7	-153.1
Insurance . . .	14.8	24.0	-9.2	13.5	34.6	-21.1	14.5	51.2	-36.7
Investment Income . . .	156.1	60.0	+96.1	89.0	52.3	+36.7	64.5	67.8	-3.3
Govt. not included elsewhere . . .	10.3	6.4	+3.9	22.1	24.3	-2.2	17.2	15.8	+1.4
Miscellaneous . . .	380.6	303.4	+77.2	377.9	226.7	+151.2	554.8	227.9	+326.9
Transfer Payments :									
(a) Official . . .	196.7	0.3	+196.4	204.7	0.9	+203.8	160.0	0.4	+159.6
(b) Private . . .	1,528.6	6.7	+1,521.9	1,316.9	9.8	+1,307.1	1,496.1	6.2	+1,489.9
<b>TOTAL . . .</b>	<b>4,759.7</b>	<b>3,602.3</b>	<b>+1,157.4</b>	<b>4,487.8</b>	<b>3,735.9</b>	<b>+751.9</b>	<b>5,265.0</b>	<b>4,164.3</b>	<b>+1,100.7</b>
<b>Dollar Area</b>									
Merchandise* :									
(a) Private . . .	858.2	785.0	+73.2	1,079.5	964.9	+114.6	1,205.7	825.8	+379.9
(b) Government . . .	—	1,051.1	-1,051.1	0.3	1,375.7	-1,375.4	0.1	1,398.3	-1,398.2
Non-monetary Gold Movement . . .	—	—	—	—	—	—	—	—	—
Foreign Travel . . .	154.9	27.1	+127.8	248.8	39.3	+209.5	208.5	47.7	+160.8
Transportation . . .	44.6	127.5	-82.9	53.4	190.7	-137.3	45.0	286.4	-241.4
Insurance . . .	3.9	8.3	-4.4	5.3	4.6	+0.7	5.0	15.2	-10.2
Investment Income . . .	432.7	103.1	+329.6	438.7	132.2	+306.5	184.4	195.1	-10.7
Govt. not included elsewhere . . .	57.1	17.1	+40.0	60.0	16.2	+43.8	67.7	20.3	+47.4
Miscellaneous . . .	129.3	216.0	-86.7	237.6	302.8	-65.2	252.8	262.5	-9.7
Transfer Payments :									
(a) Official . . .	0.1	—	+0.1	1.4	0.3	+1.1	1.1	0.1	+1.0
(b) Private . . .	349.1	2.8	+346.3	489.7	3.0	+486.7	446.5	2.3	+444.2
<b>TOTAL . . .</b>	<b>2,029.9</b>	<b>2,338.0</b>	<b>-308.1</b>	<b>2,614.7</b>	<b>3,029.7</b>	<b>-415.0</b>	<b>2,416.8</b>	<b>3,053.7</b>	<b>-636.9</b>

See foot notes on page 263

Table 88—REGIONAL BALANCE OF PAYMENTS—CURRENT ACCOUNT—Contd.

I	Rupees Crores								
	1950-51			1955-56			1960-61		
	Credits	Debits	Net	Credits	Debits	Net	Credits	Debits	Net
<b>O.E.C.D. Countries :</b>									
Merchandise* :									
(a) Private . . . . .	—	—	—	72.2	130.1	— 57.9	55.5	120.2	—64.7
(b) Government . . . . .	—	—	—	0.3	24.4	—24.1	1.2	67.8	—56.6
Non-monetary Gold Movement . . . . .	—	—	—	—	—	—	—	—	—
Foreign Travel . . . . .	—	—	—	0.6	4.1	—3.5	1.7	2.2	—0.5
Transportation . . . . .	—	—	—	4.6	3.9	+0.7	3.4	4.9	—1.5
Insurance . . . . .	—	—	—	0.6	0.4	+0.2	0.6	0.5	+0.1
Investment Income . . . . .	—	—	—	—	0.5	—0.5	0.1	8.3	—8.2
Govt. not included elsewhere . . . . .	—	—	—	1.5	1.6	—0.1	1.5	1.3	+0.2
Miscellaneous . . . . .	—	—	—	3.7	3.1	+0.6	3.8	3.4	+0.4
Transfer Payments :									
(a) Official . . . . .	—	—	—	—	—	—	0.1	—	+0.1
(b) Private . . . . .	—	—	—	0.8	0.9	—0.1	1.0	1.7	—0.7
<b>TOTAL . . . . .</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>84.3</b>	<b>169.0</b>	<b>—84.7</b>	<b>68.9</b>	<b>210.3</b>	<b>141.4</b>
<b>Rest of Non-sterling Area*):</b>									
Merchandise* :									
(a) Private . . . . .	114.7	137.1	—22.4	116.3	108.1	+8.2	148.7	116.2	+32.5
(b) Government . . . . .	12.6	44.1	—31.5	0.1	5.6	—5.5	2.7	56.8	—54.1
Non-monetary Gold Movement . . . . .	—	—	—	—	—	—	—	—	—
Foreign Travel . . . . .	—	11.2	—11.2	0.2	0.7	—0.5	1.8	3.1	—1.3
Transportation . . . . .	4.7	2.0	+2.7	6.5	1.5	+5.0	10.6	1.8	+8.8
Insurance . . . . .	0.5	0.1	+0.4	1.3	0.3	+1.0	1.4	0.5	+0.9
Investment Income . . . . .	—	0.4	—0.4	0.4	0.2	+0.2	0.4	1.9	—1.5
Govt. not included elsewhere . . . . .	0.2	2.5	—2.3	3.7	1.2	+2.5	3.4	1.4	+2.0
Miscellaneous . . . . .	4.1	2.7	+1.4	2.9	1.2	+1.7	3.6	4.5	—0.9
Transfer Payments :									
(a) Official . . . . .	—	—	—	—	—	—	—	—	—
(b) Private . . . . .	0.5	0.8	—0.3	1.2	0.4	+0.8	1.3	0.5	+0.8
<b>TOTAL . . . . .</b>	<b>137.3</b>	<b>200.9</b>	<b>—63.6</b>	<b>132.6</b>	<b>119.2</b>	<b>+13.4</b>	<b>173.9</b>	<b>186.7</b>	<b>—12.8</b>
<b>International Institutions :</b>									
Merchandise* :									
(a) Private . . . . .	—	—	—	—	—	—	—	—	—
(b) Government . . . . .	—	—	—	—	—	—	—	—	—
Non-monetary Gold Movement . . . . .	—	—	—	—	—	—	—	—	—
Foreign Travel . . . . .	—	—	—	—	—	—	—	—	—
Transportation . . . . .	—	—	—	—	—	—	—	—	—
Insurance . . . . .	—	—	—	—	—	—	—	—	—
Investment Income . . . . .	—	—	—	—	—	—	—	—	—
Govt. not included elsewhere . . . . .	—	—	—	—	—	—	0.9	11.1	—11.1
Miscellaneous . . . . .	—	—	—	—	—	—	—	10.9(\$)	—10.0
Transfer Payments :									
(a) Official . . . . .	—	—	—	—	—	—	—	—	—
(b) Private . . . . .	—	—	—	—	—	—	—	—	—
<b>TOTAL . . . . .</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>0.9</b>	<b>22.0</b>	<b>—21.1</b>

See other foot notes on page 263.

(\$)

Includes Rs. 8.3 crores paid to the I. B. R. D. as our contribution to the Indus Basin Development Fund under the terms of the Indus water Treaty signed on September 19, 1960. Since April-June 1964, these payments amounting to Rs. 8.3 crores in 1965 and Rs. 13.0 crores in 1966 and 1967 and Rs. 11.2 crores thereafter are included under official transfer payments.

2) includes figures of the O. E. C. D. countries also in the year 1950-51.

Table 88—REGIONAL BALANCE OF PAYMENTS—CURRENT ACCOUNT—Contd.

1	Rupees Crores								
	1965-66			1970-71(P)			1975-76(P)		
	Credit	Debit	Net	Credit	Debit	Net	Credit	Debit	Net
11	12	13	14	15	16	17	18	19	
<i>O.E.C.D. Countries :</i>									
Merchandise*									
(a) Private	63.4	101.8	-38.4	120.5	113.9	+6.6	583.9	260.6	+323.3
(b) Government	0.4	96.8	-96.4	0.1	136.1	-136.0	—	532.6	-532.6
Non-monetary Gold Movement	—	—	—	—	—	—	—	—	—
Foreign Travel	2.6	1.9	+0.7	2.9	3.9	-1.0	19.7	6.5	+13.2
Transportation	3.6	6.8	-3.2	6.7	15.5	-8.8	31.0	25.2	+5.8
Insurance	0.3	0.3	—	1.2	0.4	+0.8	5.5	0.7	+4.8
Investment Income	0.3	14.6	-14.3	9.9	33.6	-23.7	26.0	47.7	-21.7
Govt. not included elsewhere	1.6	2.5	-0.9	4.0	3.4	+0.6	5.1	4.6	+0.5
Miscellaneous	1.0	8.0	-7.0	6.1	16.6	-10.5	26.2	46.8	-20.6
Transfer Payments :									
(a) Official	0.2	—	+0.2	3.4	—	+3.4	62.6	—	+62.6
(b) Private	2.1	2.3	-0.2	11.4	2.0	+9.4	50.1	1.7	+48.4
<b>TOTAL</b>	<b>75.5</b>	<b>235.0</b>	<b>-159.5</b>	<b>166.2</b>	<b>325.4</b>	<b>-159.2</b>	<b>810.1</b>	<b>926.4</b>	<b>-116.3</b>
<i>Rest of Non-Sterling Area :</i>									
Merchandise*									
(a) Private	283.1	149.9	+133.2	695.4	284.7	+410.7	1,878.7	413.0	+1,465.7
(b) Government	0.2	215.7	-215.5	0.2	287.4	-287.2	0.1	1,529.2	-1,529.1
Non-monetary Gold Movement	—	—	—	—	—	—	—	—	—
Foreign Travel	1.9	2.7	-0.8	2.3	2.1	+0.2	11.0	2.9	+8.1
Transportation	19.0	5.3	+13.7	47.3	16.2	+31.1	117.6	32.4	+85.2
Insurance	2.1	0.4	+1.7	5.4	0.4	+5.0	14.7	0.7	+14.0
Investment Income	0.8	10.1	-9.3	1.8	37.4	-35.6	6.5	37.7	-31.2
Govt. not included elsewhere	3.5	3.3	+0.2	9.6	6.0	+3.6	12.6	8.0	+4.6
Miscellaneous	0.6	14.6	-14.0	5.6	18.7	-13.1	20.3	22.9	-2.6
Transfer Payments :									
(a) Official	—	—	—	—	0.1	-0.1	—	—	—
(b) Private	2.1	1.2	+0.9	3.5	1.8	+1.7	14.8	5.0	+9.8
<b>TOTAL</b>	<b>313.3</b>	<b>403.2</b>	<b>-89.9</b>	<b>771.1</b>	<b>654.8</b>	<b>+116.3</b>	<b>2,076.3</b>	<b>2,051.8</b>	<b>+24.5</b>
<i>International Institutions :</i>									
Merchandise*									
(a) Private	—	—	—	—	—	—	—	—	—
(b) Government	—	—	—	—	—	—	—	—	—
Non-monetary Gold Movement	—	—	—	—	—	—	—	—	—
Foreign Travel	—	—	—	—	—	—	—	—	—
Transportation	—	—	—	—	—	—	—	—	—
Insurance	—	—	—	—	—	—	—	—	—
Investment Income	—	20.2	-20.2	0.5	33.5	-33.0	8.6	81.6	-73.0
Govt. not included elsewhere	0.7	0.2	+0.5	0.9	—	+0.9	6.5	—	+6.5
Miscellaneous	—	—	—	0.2	—	+0.2	1.1	1.0	+0.1
Transfer Payments :									
(a) Official	—	11.1	-11.1	—	4.5	-4.5	37.7	3.0	+34.7
(b) Private	—	—	—	—	—	—	0.1	—	+0.1
<b>TOTAL</b>	<b>0.7</b>	<b>31.5</b>	<b>-30.8</b>	<b>1.6</b>	<b>38.0</b>	<b>-36.4</b>	<b>54.0</b>	<b>85.6</b>	<b>-31.6</b>

See footnotes on pages 263 and 266.

Table 88—REGIONAL BALANCE OF PAYMENTS—CURRENTS ACCOUNT—Contd.

Rupees Crores

1	1980-81(P)			1981-82			1982-83		
	Credits	Debits	Net	Credits	Debits	Net	Credits	Debits	Net
	20	21	22	23	24	25	26	27	28
<b>O.E.C.D. Countries :</b>									
Merchandise* :									
(a) Private . . .	1,293.3	1,003.3	+292.0	1,343.2	1,297.8	+45.4	1,969.0	1,400.9	+568.1
(b) Government . . .	0.1	1,027.9	-1,027.8	—	1,043.3	-1,043.3	0.1	1,166.0	-1,165.9
Non-monetary Gold Movement . . .									
Foreign Travel . . .	131.2	21.0	+110.2	119.4	31.3	+88.1	109.1	38.2	+70.9
Transportation . . .	72.0	52.9	+19.1	71.3	61.1	+10.2	81.5	62.3	+19.2
Insurance . . .	8.5	1.0	+7.5	8.6	0.5	+8.1	9.5	2.0	+7.5
Investment income . . .	162.8	63.2	+99.6	186.1	73.1	+113.0	120.8	83.9	+36.9
Govt. not included elsewhere . . .	2.9	12.6	-9.7	6.1	8.9	-2.8	4.7	9.7	-5.0
Miscellaneous . . .	80.8	103.5	-22.7	102.5	117.5	-15.0	123.5	168.7	-45.2
Transfer Payments :									
(a) Official . . .	166.6	0.1	+166.5	80.3	—	+80.3	98.8	0.7	+98.1
(b) Private . . .	168.4	1.1	+167.3	186.6	3.0	+183.6	182.8	1.4	+181.4
<b>TOTAL . . .</b>	<b>2,086.6</b>	<b>2,284.6</b>	<b>-198.0</b>	<b>2,104.1</b>	<b>2,636.5</b>	<b>-532.4</b>	<b>2,699.8</b>	<b>2,933.8</b>	<b>-234.0</b>
<b>Rest of non-Sterling Area :</b>									
Merchandise* :									
(a) Private . . .	2,766.9	1,723.7	+1,043.2	3,490.5	1,814.4	+1,676.1	3,657.1	1,608.8	+2,048.3
(b) Government . . .	0.1	3,906.8	-3,906.7	—	4,204.0	-4,204.0	—	5,010.2	-5,010.2
Non-monetary Gold Movement . . .									
Foreign Travel . . .	156.7	11.4	+145.3	165.2	28.4	+136.8	235.8	35.5	+200.3
Transportation . . .	153.7	51.8	+101.9	191.8	74.9	+116.9	205.1	121.1	+84.0
Insurance . . .	21.2	0.7	+20.5	27.3	0.4	+26.9	29.0	0.5	+28.5
Investment Income . . .	69.7	74.9	-5.2	52.4	76.9	-24.5	59.5	86.6	-27.1
Govt. not included elsewhere . . .	6.3	11.0	-4.7	24.2	9.8	+14.4	4.7	17.8	-13.1
Miscellaneous . . .	73.2	46.7	+26.5	98.9	141.0	-42.1	140.5	138.1	+2.4
Transfer Payments—									
(a) Official . . .	27.3	0.1	+27.2	10.0	—	+10.0	16.4	—	+16.4
(b) Private . . .	222.7	1.0	+221.7	243.9	0.7	+243.2	414.9	4.2	+410.7
<b>TOTAL . . .</b>	<b>3,497.8</b>	<b>5,828.1</b>	<b>-2,330.3</b>	<b>4,304.2</b>	<b>6,350.5</b>	<b>-2,046.3</b>	<b>4,763.0</b>	<b>7,022.8</b>	<b>-2,259.8</b>
<b>International Institutions :</b>									
Merchandise* :									
(a) Private . . .	—	—	—	—	—	—	—	—	—
(b) Government . . .	—	—	—	—	—	—	—	—	—
Non-monetary Gold Movement . . .									
Foreign Travel . . .	—	—	—	—	—	—	—	—	—
Transportation . . .	—	—	—	—	—	—	—	—	—
Insurance . . .	—	—	—	—	—	—	—	—	—
Investment Income . . .	33.8	70.0	-36.2	47.8	140.4	-92.6	76.2	354.6	-278.4
Govt. not included elsewhere . . .	10.9	—	+10.9	18.2	—	+18.2	12.2	—	+12.2
Miscellaneous . . .	0.1	0.2	-0.1	0.7	0.4	+0.3	5.5	1.1	+4.4
Transfer Payments :									
(a) Official . . .	47.8	—	+47.8	—	1.4	-1.4	—	5.3	-5.3
(b) Private . . .	—	—	—	—	—	—	0.7	—	+0.7
<b>TOTAL . . .</b>	<b>92.6</b>	<b>70.2</b>	<b>+22.4</b>	<b>66.7</b>	<b>142.2</b>	<b>-75.5</b>	<b>94.6</b>	<b>361.0</b>	<b>-266.4</b>

See foot notes on page 263

Table 89—EXTERNAL ASSISTANCE—AUTHORISATION AND UTILISATION\*

Rupees Crores†

Country/Source of Assistance	Position upto the end of Fifth Plan			Authorisation			
	Authorisation upto 1977-78	Utilisation upto 1977-78	Balance as on 1-4-78	During 1980-81	During 1981-82	During 1982-83	During 1983-84
1	2	3	4	5	6	7	8
<b>I. LOANS (A + B + C)</b>	<b>17,029.6</b>	<b>13,965.8</b>	<b>3,063.8</b>	<b>3,212.9</b>	<b>2,060.5</b>	<b>1,715.5</b>	<b>1,772.0</b>
<b>A. Repayable in foreign currency</b>	<b>14,829.1</b>	<b>12,291.6</b>	<b>2,537.5</b>	<b>2,779.6</b>	<b>2,060.5</b>	<b>1,714.6</b>	<b>1,655.4</b>
1. Austria	33.6	32.0	1.6	0.2	1.6	0.7	3.0
2. Belgium	84.9	74.5	10.4	—	10.5	5.2	5.2
3. Britain	1,323.8	1,298.2	25.6	—	—	—	—
4. Canada	436.7	418.8	17.9	68.7	100.6	—	30.5
5. Denmark	28.5	18.9	9.5	—	15.0	16.5	20.0
6. Federal Republic of Germany	1,473.0	1,344.8	128.2	72.3	29.5	3.3	45.8
7. France	471.9	364.8	107.0	134.9	108.0	54.0	77.6
8. Italy	280.5	225.3	55.2	—	—	—	30.0
9. Japan	687.2	610.3	76.9	—	153.4	90.4	(—)0.6
10. Netherlands	234.5	186.2	48.3	36.3	34.2	2.3	18.4
11. Sweden	0.8(a)	0.8(a)	—	—	—	—	—
12. Switzerland	36.2(a)	32.2(a)	4.0(a)	(—)0.7	—	—	—
13. U.S.A.	3,180.8	3,161.0	19.8	127.2	9.8	51.8	55.5
14. I.B.R.D.	1,507.3	1,042.8	464.5	228.1	442.5	832.6	795.4
15. I. D. A.	3,700.4	2,574.7	1,125.7	1,443.4	1,085.2	585.0	482.0
16. Abu Dhabi	12.9	5.3	7.7	—	—	—	—
17. Iran	1,021.3	674.9	346.4	16.6	—	—	—
18. Iraq	145.0	134.1	10.9	78.8	52.5	—	—
19. Kuwait Fund	31.5	22.9	8.6	—	—	30.0	30.7
20. O.P.E. C. Special fund	26.9	16.4	10.5	37.5	—	22.5	16.9
21. U. A. E.	52.5	52.5	—	—	—	—	—
22. Saudi Arabia	59.0	—	59.0	—	17.7	—	—
23. I. F. A. D.	—	—	—	13.1	—	20.2	26.5
24. E. E. C. Special Action Credit	—	—	—	2.0	—	—	—
25. I. M. F. Trust Fund	—	—	—	521.3	—	—	—
26. International Sugar Organisation	—	—	—	—	—	0.9	1.3
<b>B. Repayable through Export of Goods</b>	<b>1,742.1</b>	<b>1,215.7</b>	<b>526.3</b>	<b>433.3</b>	<b>—</b>	<b>—</b>	<b>116.6</b>
1. Bulgaria	11.2	1.9	9.3	—	—	—	—
2. Czechoslovakia	176.2	105.2	71.0	—	—	—	—
3. Hungary	25.0	13.6	11.4	—	—	—	—
4. Poland	38.2	36.5	1.7	—	—	—	(—)1.5
5. U. S. S. R.	1,431.8	999.3	432.5	433.3	—	—	118.1
6. Yugoslavia	59.6	59.2	0.4	—	—	—	—
<b>C. Repayable in Rs.</b>	<b>458.4</b>	<b>458.4</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
1. Denmark	1.5	1.5	—	—	—	—	—
2. U. S. A.	457.0	457.0	—	—	—	—	—

Source : Annual Survey of External Assistance compiled by Aid Accounts & Audit Division of the Ministry of Finance.

Note :—(i) Totals may not tally due to rounding off of figures.

(ii) Figures are net of all deobligations, surrenders, cancellations etc.

This statement excludes :—

- (1) Suppliers credits other than those forming part of consortium assistance.
- (2) Assistance under Title II of P. L. 480.
- (3) U. N. Special Fund Assistance.
- (4) Rockefeller foundation.
- (5) World food programme.

(6) This statement excludes ad-hoc grant in the form of equipment and supplies where the value is not known and the period of receipts is also not known.

\*Aid from all sources.

†Rs. crores at pre-December, 1971 IMF parity rates.

(a) Corrected figures after taking into account conversion from loan to grant.

(b) Corrected figures.

## BALANCE OF PAYMENTS

Table 89—EXTERNAL ASSISTANCE—AUTHORISATION AND UTILISATION\*—Contd.

Rs. Crores†

Country/Source of Assistance	Position upto the end of Fifth Plan			Authorisation			
	Authorisation upto 1977-78	Utilisation upto 1977-78	Balance as on 1-4-78	During 1980-81	During 1981-82	During 1982-83	During 1983-84
1	2	3	4	5	6	7	8
<b>II. Other Assistance . . . . .</b>	<b>2,275.4</b>	<b>2,275.4</b>	—	—	—	—	—
1. P. L. 480 . . . . .	2,241.8(b)	2,241.8	—	—	—	—	—
2. P. L. 665 . . . . .	30.8	30.8	—	—	—	—	—
3. Third Country purchases . . . . .	2.8	2.8	—	—	—	—	—
<b>III. Grants . . . . .</b>	<b>2,265.3</b>	<b>1,869.9</b>	<b>395.5</b>	<b>110.9</b>	<b>231.3</b>	<b>408.6</b>	<b>401.9</b>
1. Australia . . . . .	100.1	100.1	—	4.8	—	2.0	1.8
2. Austria . . . . .	1.1	1.1	—	0.6	—	—	—
3. Belgium . . . . .	1.1	1.1	—	—	—	—	—
4. Britain . . . . .	718.8	414.5	304.3	—	67.2	270.2	190.0
5. Canada . . . . .	619.9	604.8	15.1	1.9	—	6.3	(-)10.4
6. Czechoslovakia . . . . .	0.6	0.6	—	—	—	—	—
7. Denmark . . . . .	3.2	3.2	—	—	—	—	9.2
8. Federal Republic of Germany . . . . .	44.2	39.1	5.1	—	—	0.4	—
9. France . . . . .	3.8	3.8	—	—	—	—	—
10. Japan . . . . .	1.9	0.9	1.0	8.4	8.3	1.7	11.6
11. Netherlands . . . . .	50.9(b)	39.4	11.5	19.7	12.5	0.3	45.6
12. New Zealand . . . . .	6.9	6.6	0.3	—	—	—	3.2
13. Norway . . . . .	25.2	21.8	3.5	—	—	—	—
14. Sweden . . . . .	202.2(a)	178.7(a)	2.35(a)	29.8	62.4	0.7	49.3
15. Switzerland . . . . .	14.0(a)	11.9(a)	2.1(a)	—	—	4.6	8.1
16. U. S. S. R. . . . .	10.2	9.6	0.5	—	—	—	—
17. U. S. A.—TCA Other than PL 480 . . . . .	249.6	246.1	3.5	—	1.2	17.7	44.2
18. Ford Foundation . . . . .	30.9	32.7	6.3	—	—	—	(-)6.3
19. Ireland . . . . .	0.3	0.3	—	—	—	—	—
20. E. E. C. . . . .	129.2	110.6	18.6	33.8	22.2	104.6	55.6
21. U. N. E. O. . . . .	43.2	43.2	—	—	—	—	—
22. Kuwait . . . . .	—	—	—	7.0	5.0	—	—
23. Kuwait Fund . . . . .	—	—	—	—	52.5	—	—
24. I. B. R. D. . . . .	—	—	—	—	—	0.2	(-)0.1
<b>GRAND TOTAL . . . . .</b>	<b>21,570.4</b>	<b>18,111.1</b>	<b>3,459.3</b>	<b>3,323.9</b>	<b>2,291.8</b>	<b>2,124.1</b>	<b>2,173.9</b>

See notes and footnotes, on page 269 ante.

Table 89—EXTERNAL ASSISTANCE—AUTHORISATION AND UTILISATION\*—Contd.

Country/Source of Assistance	Utilisation				Aid undisbursed
	During	During	During	During	i.e. Balance
	1980-81	1981-82	1982-83	1983-84	as on 1-4-84 <sup>②</sup>
1	2	3	4	5	6
<b>I. LOANS (A+B+C)</b>	<b>1,542.2</b>	<b>1,111.8</b>	<b>1,438.0</b>	<b>1,344.4</b>	<b>7,239.4</b>
<b>A. Repayable in foreign Currency</b>	<b>1,509.3</b>	<b>1,091.9</b>	<b>1,396.1</b>	<b>1,266.9</b>	<b>6,405.4</b>
1. Austria . . . . .	0.5	2.2	3.4	1.2	3.4
2. Belgium . . . . .	3.3	4.7	3.9	4.6	13.5
3. Britain . . . . .	1.4	—	—	—	—
4. Canada . . . . .	22.5	24.0	27.4	25.2	104.2
5. Denmark . . . . .	2.1	5.3	20.0	10.6	17.9
6. F. R. G. . . . .	71.2	58.1	69.1	56.4	75.1
7. France . . . . .	54.5	32.0	37.6	51.2	254.8
8. Italy . . . . .	1.2	—	3.1	—	30.0
9. Japan . . . . .	33.9	13.8	57.2	61.6	131.2
10. Netherlands . . . . .	39.6	51.4	18.9	23.7	4.2
11. Sweden . . . . .	—	—	—	—	—
12. Switzerland . . . . .	0.1	—	—	—	18.6
13. U. S. A. . . . .	76.8	62.1	18.8	52.4	146.0
14. I. B. R. D . . . . .	130.9	239.0	225.0	300.1	1,929.8
15. I. D. A. . . . .	478.5	570.8	847.1	650.6	3,057.8
16. Abu Dhabi . . . . .	1.7	—	—	—	—
17. Iran . . . . .	16.6	—	—	—	281.1
18. Iraq . . . . .	0.7	—	—	—	78.1
19. Kuwait Fund . . . . .	6.1	6.6	16.4	10.8	93.1
20. O. P. E. C. Special fund . . . . .	3.2	7.6	29.9	4.6	46.5
21. U. A. E. . . . .	—	—	—	—	—
22. Saudi Arabia . . . . .	9.2	3.9	7.5	1.3	22.9
23. I. F. A. D. . . . .	6.8	10.5	10.9	13.3	97.1
24. EEC Special Action Credit . . . . .	18.1	—	—	—	—
25. IMF Trust Fund . . . . .	521.3	—	—	—	—
<b>B. Repayable through export of goods</b>	<b>32.9</b>	<b>19.9</b>	<b>41.0</b>	<b>76.2</b>	<b>833.9</b>
1. Bulgaria . . . . .	—	—	0.9	—	—
2. Czechoslovakia . . . . .	—	—	—	—	70.5
3. Hungary . . . . .	—	—	0.1	—	0.5
4. Poland . . . . .	—	—	—	—	—
5. U. S. S. R. . . . .	32.9	19.9	40.0	76.2	756.8
6. Yugoslavia . . . . .	—	—	—	—	—
7. Romania . . . . .	—	—	—	—	6.1
<b>C. Repayable in Rs.</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
1. Denmark . . . . .	—	—	—	—	—
2. U. S. A. . . . .	—	—	—	—	—

See notes and footnotes, on page 269 ante.

② The figures do not tally with actual subtracted figures from authorisation due to the fact that the authorisation is at I.M.F. parity rate and the drawal is at daily rate of exchange.



Table 89—EXTERNAL ASSISTANCE—AUTHORISATION AND UTILISATION\*—*Concl'd.*

Rs. Crores†

Country/Source of Assistance	Utilisation				Aid undischursed i.e. Balance as on 1-4-84
	During 1980-81	During 1981-82	During 1982-83	During 1983-84	
1	2	3	4	5	6
<b>II. OTHER ASSISTANCE</b>	—	—	0.9	1.3	—
1. P.L. 480	—	—	—	—	—
2. P. L. 665	—	—	—	—	—
3. Third Country Purchase	—	—	—	—	—
4. International Sugar Org.	—	—	0.9	1.3	—
<b>III. GRANTS</b>	<b>341.9</b>	<b>334.9</b>	<b>342.0</b>	<b>280.6</b>	<b>463.5</b>
1. Australia	4.8	—	2.0	1.8	—
2. Austria	0.6	—	—	—	—
3. Belgium	—	—	—	—	—
4. Britain	187.6	211.0	188.3	155.1	252.5
5. Canada	(-)-0.3	—	4.4	—	8.7
6. Czechoslovakia	—	—	—	—	—
7. Denmark	—	—	—	7.6	1.7
8. F. R. G.	0.6	0.4	1.0	0.2	2.0
9. France	—	—	—	—	—
10. Japan	15.0	5.1	8.9	4.8	8.1
11. Netherlands	19.3	10.9	10.1	18.3	44.4
12. New Zealand	—	—	—	3.5	—
13. Norway	—	—	—	—	3.5
14. Sweden	41.3	29.1	31.4	29.8	40.4
15. Switzerland	5.4	2.8	3.6	8.2	1.5
16. U.S.S.R.	—	—	—	—	0.5
17. U.S.A.—TCA Other than PL 480	—	0.1	0.2	1.4	66.4
18. Ford Foundation	—	—	—	—	—
19. Ireland	—	—	—	—	—
20. E.E.C.	60.7	70.5	91.9	49.3	34.0
21. U.N.E.O.	—	—	—	—	—
22. Kuwait	7.0	5.0	—	—	—
23. I.B.R.D.	—	—	—	—	—
<b>GRAND TOTAL</b>	<b>1,884.1</b>	<b>1,446.7</b>	<b>1,780.1</b>	<b>1,625.0</b>	<b>7,702.9</b>

See Notes and footnotes on page 269 and 271.

## 17. RAILWAYS

This section includes tables providing statistics of passenger and goods traffic, revenue and expenditure and general working of Indian Railways. The statistics are collected by the Ministry of Railways, Railway Board from various Zonal Railways. Indian Railways are classified as Government and Non-Government Railways. The Government Railways are classified by zones as mentioned below :

(i) Central (ii) Eastern, (iii) Northern, (iv) North Eastern, (v) North East Frontier, (vi) Southern, (vii) South Central, (viii) South Eastern, (ix) Western.

The Indian Railways are also classified by gauges as Broad (1.676m.), Metre (1.000 m) and Narrow (0.762m. & 0.610 m) according to the distance between two rails in metres mentioned in brackets.

### Table 90

This table, provides the summary results of the general working of Indian Railways. The definitions of various terms used in this table are given below.

**Route Kilometres.**—This represents the length of the railways route open for traffic at the end of each year. In calculating the length of the route double or more than double lines are counted only once.

**Gross Earnings and Working Expenses.**—Represent total earnings and expenses of railways in an accounting period irrespective of whether the earnings have been realised or expenses paid, Gross earnings include all earnings from passenger traffic, goods traffic, parcels, luggage and other miscellaneous sources of revenue; while working expenses include all expenses incurred for maintenance of structural works, supply of loco power, carriage and wagon stock, ferry steamers and harbours as well as the expenses of traffic departments, general electric service departments and other miscellaneous expenses.

**Train Kilometres.**—This represents the kilometres run by trains carrying passengers or goods or both as well as the kilometres run by empty trains. No deduction is made for departmental trains.

**Number of Passengers and Metric Tons carried.**—The figures represent the number of passengers and weight in metric tons of goods, originating on all railways, treating passengers travelling or goods carried over two or more railways as single journey.

**Passenger Kilometre and Net Metric Ton Kilometres.**—These figures represent the real indices of the volume of passengers and goods traffic handled. These are arrived at by multiplying the total number of passengers carried and the total metric tons of goods carried by the respective number of kilometres, over which they are moved.

### Table 91 :

This table provides data in respect of passenger and goods traffic and earning of the Government and non-Government railways. The number of passengers carried and tonnage of goods carried unlike in table 90, represent total number of passengers and total tonnage of goods carried on individual railways, treating passengers travelling and goods carried over two or more railways as having performed two or more journeys.

### Table 92 :

This table presents the capital earnings and expenditure positions separately of the Government and non-Government railways.

### Table 93 :

This table provides the results of the financial working of Government railways, showing capital at charge, gross receipts, operating expenses, depreciation fund, reserve fund, net receipts etc.

### Table 94 :

This table presents data relating to revenue, expenditure and their net of the railways for which Government is financially responsible. The revenue includes State Railways gross receipts, subsidised companies miscellaneous receipts, The expenditure includes State Railways' working expenses, subsidy paid to companies, miscellaneous expenditure, dividend on loan capital and payment to general revenue in lieu of tax on passenger fare.

### Table 95 :

This table provides details of gross earnings of Indian railways from passenger and goods traffic.

### Table 96 :

(i) This table presents data regarding number of persons injured and killed according to nature of accidents. The figures exclude the persons killed or injured in railway workshops.

(ii) The figures are based on accident messages issued immediately after the occurrence of accidents and do not take into account the deterioration in the health of affected persons (i.e., injuries culminating into fatalities) after hospitalisation etc.

(iii) Casualties from causes unconnected with Railway working such as death of passengers in carriages or at stations from natural causes.

Table 90—RAILWAYS STATISTICS—SUMMARY

	1950-51	1955-56	1960-61	1965-66	1970-71
1	2	3	4	5	6
Route open for traffic at the end of year in kilometres—					
Broad gauge (1·676 metres) . . . . .	25,257	25,978	26,676	28,571	29,449
Metre gauge (1,000 metre) . . . . .	24,185	24,631	25,168	25,523	25,865
Narrow gauge (.762 metres and .610 metre)	5,403	5,292	5,118	4,967	4,683
<b>TOTAL ROUTE LENGTH . . . . .</b>	<b>54,845</b>	<b>55,901</b>	<b>56,962</b>	<b>59,061</b>	<b>59,997</b>
<b>Capital at charge at the end of year (Rs. '000)</b>	<b>838,18,19</b>	<b>975,48,86</b>	<b>1,527,82,77</b>	<b>2,687,15,98</b>	<b>3,337,44,86</b>
<b>Gross earnings (Rs. '000) . . . . .</b>	<b>264,61,91</b>	<b>317,51,29</b>	<b>459,38,01</b>	<b>748,30,16</b>	<b>1,010,46,71</b>
<b>Working expenses (Rs. '000) . . . . .</b>	<b>214,38,55</b>	<b>260,17,10</b>	<b>361,87,63</b>	<b>586,34,10</b>	<b>850,69,30</b>
<b>Net earnings (Rs. '000) . . . . .</b>	<b>50,23,36</b>	<b>57,34,19</b>	<b>97,50,38</b>	<b>161,96,06</b>	<b>159,77,41</b>
<b>Percentage of working expenses to gross earnings . . . . .</b>	<b>81·02</b>	<b>81·94</b>	<b>78·78</b>	<b>78·36</b>	<b>84·19</b>
<b>Percentage of net earnings on total capital at charge . . . . .</b>	<b>5·99</b>	<b>5·88</b>	<b>6·38</b>	<b>6·03</b>	<b>4·79</b>
<b>No. of passengers carried (000)—(1)</b>					
A. C. . . . .	12	86	144	225	295
1st Class . . . . .	1,46,74	(a)	3,46,00	6,92,25	7,80,60
2nd Class (*) . . . . .	55,36	1,90,30(b)	1,11,37	1,20,21	97,82
Intermediate Class (*) . . . . .	2,23,52	1,68,75	—	—	—
3rd Class . . . . .	126,52,17	126,13,64	156,80,05	202,33,81	235,23,46
<b>TOTAL . . . . .</b>	<b>130,77,91</b>	<b>129,73,55</b>	<b>161,38,86</b>	<b>210,48,52</b>	<b>244,04,83</b>
<b>Passenger kilometres (in crore kms) . . . . .</b>	<b>6,706·5</b>	<b>6,289·8</b>	<b>7,806·1</b>	<b>9,675·6</b>	<b>11,830·9</b>
<b>Average rate charged per passenger per kilometre (paise)—</b>					
A.C. . . . .	9·55	10·62 (b)	10·70	13·6	18·5
1st Class . . . . .	5·31	..	4·31	5·67	6·58
2nd Class (*) . . . . .	4·24	4·72	3·19	4·44	5·42
Intermediate Class (*) . . . . .	2·62	3·06	—	—	—
3rd Class . . . . .	1·36	1·61	1·59	2·10	2·31
<b>Total goods carried ('000 tonnes) . . . . .</b>	<b>9,38,22</b>	<b>11,71,23</b>	<b>15,76,43</b>	<b>20,41,50</b>	<b>19,72,57</b>
<b>Net tonne kilometres (in crore kms) . . . . .</b>	<b>4,416·3</b>	<b>5,963·8</b>	<b>8,775·8</b>	<b>11,700·0</b>	<b>12,740·7</b>
<b>Average rate charged per tonne per kilometre (paise)</b>	<b>3·57</b>	<b>3·54</b>	<b>3·88</b>	<b>4·57</b>	<b>5·43</b>

Table 90—RAILWAYS STATISTICS—SUMMARY—Contd.

		(Number)				
		1950-51	1955-56	1960-61	1965-66	1970-71
1		2	3	4	5	6
Railway staff employed at the end of year—		9,19,364	10,26,555	11,51,026	13,33,626	13,65,097
<i>Open Line—(*)</i>						
	Class I and II	2,393	3,039	4,075	5,833	7,423
	Class III and IV	9,16,971	10,23,516	11,46,951	13,27,793	13,57,674
<i>Construction</i>		3,423	4,186	11,755	24,355	13,750
	Class I and II	5	104	463	807	746
	Class III and IV	3,418	4,082	11,292	23,548	13,004
<b>TOTAL (*)</b>		<b>9,22,787</b>	<b>10,30,741</b>	<b>11,62,788</b>	<b>13,57,981</b>	<b>13,78,847</b>
Number of Persons killed on the railways :						
	Passengers	589	401	452	481	404
	Railway servants	199	234	312	376	318
	Others(5)	3,329	3,687	4,738	5,100	4,344
<b>TOTAL</b>		<b>4,117</b>	<b>4,322</b>	<b>5,502</b>	<b>5,957</b>	<b>5,066</b>
<i>Rolling Stock</i>						
	Steam	8,120	9,026	10,312	10,613	9,387
	Locomotives(1)					
	Diesel	17	67	181	727	1,169
	Electric	72	79	131	403	602
	Railcars(*) (Internal combustion engine propelled)	87	96	116	90	85
	Electric multiple unit coached	460	574	846	1,355	1,750
<i>Coaching Vehicles—</i>						
	Passenger carriages (2) (*)	13,022	15,888	20,062	22,714	24,591
	Other vehicles	6,059	6,730	7,415	8,763	8,719
<i>Goods Wagons—</i>						
<i>(I) Broad gauge—</i>						
	(i) Covered wagons(*)	85,943	92,011	116,145	1,32,797	1,41,591
	(ii) Open wagons (*)	51,825	54,205	66,985	87,441	84,605
	(iii) Other wagons	18,505	22,609	33,243	48,169	56,208
<i>(II) Other gauges</i>		49,323	71,931	91,534	1,01,612	1,01,586
<b>TOTAL—GOODS WAGONS(2)</b>		<b>2,05,596</b>	<b>2,40,756</b>	<b>3,07,907</b>	<b>3,70,019</b>	<b>3,83,990</b>
Trains kilometres (in thousands)						
<i>Coaching trains</i>						
	Steam	13,32,55	15,97,80	17,52,44	19,54,27	17,82,10
	kilometres Diesel(*)	..	10	1,69	21,50	1,72,76
	Electric	30,03	32,17	42,20	79,07	1,72,33
<i>Goods train—</i>						
	Steam	10,31,01	12,47,77	14,56,45	1,143,49	8,21,93
	kilometres Diesel(*)	..	3,20	97,03	5,47,44	8,52,63
	Electric	13,66	15,90	19,70	1,98,57	3,16,68
<i>Mixed train—</i>						
	Steam	2,36,56	2,20,51	1,75,93	1,54,28	1,49,29
	kilometres Diesel(*)	..	65	68	6,45	2,41
	Electric	..	..	..	..	1,69
<b>TOTAL—INCLUDING DEPARTMENTAL</b>		<b>27,71,09</b>	<b>32,09,21</b>	<b>35,99,97</b>	<b>35,17,59</b>	<b>22,08,16</b>
	Steam	..	..	..	..	..
	Diesel(*)	..	4,99	99,64	5,76,56	10,29,52
	Electric	43,87	48,12	62,73	2,79,32	4,91,68

See foot notes on page 277.

Table 90—RAILWAYS STATISTICS—SUMMARY—Contd.

	1975-76	1979-80	1980-81	1981-82	1982-83
		(C)	(C)	(C)	(C)
1	7	8	9	10	11
Route open for traffic at the end of year in kilometres—					
Broad gauge (1.676 metres) . . . . .	30,512	31,228	31,827	32,290	32,624
Metre gauge (1.000 metre) . . . . .	25,427	25,424	25,167	24,695	24,515
Narrow gauge (.762 metre and .610 metres)	4,999	4,281	4,246	4,245	4,246
<b>TOTAL ROUTE LENGTH . . . . .</b>	<b>60,438</b>	<b>60,933</b>	<b>61,240</b>	<b>61,230</b>	<b>61,385</b>
Capital charge at the end of year (Rs. '000)	3,361,36,82	5,488,16,06	6,099,86,96	6,701,57,45	7,254,47,32
Gross earnings (Rs. '000) . . . . .	1,804,77,80	2,349,46,56	3,542,78,28	3,567,42,57	4,401,96,08
Working expenses (Rs. '000) . . . . .	1,612,28,95	2,149,60,43	2,538,82,63	3,189,36,14	3,888,76,39
Net earnings (Rs. '000) . . . . .	192,48,85	199,86,13	1,003,95,65	378,06,43	513,19,69
Percentage of working expenses to gross earnings	89.33	91.49	96.06	89.40	88.34
Percentage of net earnings on total capital at charge . . . . .	4.41	3.64	1.78	5.95	7.57
Number of Passengers carried (000)—(1)					
A. C. . . . .	1,95	3,30	3,72	4,53	4,30
1st Class . . . . .	7,54,24	9,72,05	10,89,91	11,93,00	13,25,16
A. C. Chair Car (2) . . . . .	3,92	[ 6,36	6,62	8,39	7,42
2nd Class (4) . . . . .	2,87,14,66	340,73,77	350,26,97	358,40,12	352,19,17
<b>TOTAL . . . . .</b>	<b>294,74,77</b>	<b>350,55,48</b>	<b>361,27,22</b>	<b>370,46,04</b>	<b>365,56,05</b>
Passenger kilometres (in crores kms) . . . . .	14,883.4	19,865.7	20,855.8	22,078.7	22,693.0
Average rate charged per passenger per kilometre (paise)					
A.C. . . . .	36.2	32.0	35.3	39.4	46.3
1st Class . . . . .	11.2	11.5	12.7	14.1	14.9
A.C. Chair Car (2) . . . . .	10.5	8.38	8.84	10.7	13.1
2nd Class (4) . . . . .	3.17	3.43	3.63	4.09	4.71
Total of goods carried ('000 tonnes) . . . . .	22,38,12	21,78,38	22,00,21	24,58,14	25,59,64
Net tonne kilometres (in crores kms) . . . . .	14,825.0	15,599.5	15,847.4	17,420.2	17,776.7
Average rate charged per tonne kilometre in paise . . . . .	8.12	9.64	10.5	13.7	17.1

(1) With effect from 1st April 1955 the pre-existing first class was abolished and the second and inter classes were re-named as first and second classes respectively.

(2) 2nd class/pre-April, 1955 inter class.

(4) Information relating to earlier years is included under 3rd Class.

(4) With effect from April 1st, 1974 second class accommodation on passenger trains was abolished and the third class designated as second class.

(a) Pre-April, 1955.

(b) Pre-April, 1955 second class is now designated as first class.

(c) Pertains to Govt. Railways only.

Table 90—RAILWAYS STATISTICS—SUMMARY—Concl'd.

	1975-76	1979-80	1980-81	1981-82	1982-83
1	7	8	9	10	11
<b>Railway staff employed at the end of year—</b>					
<i>Open line</i> (*)	14,45,501	15,35,538	15,57,158	15,59,707	15,68,104
Class I and II . . . . .	8,182	9,482	10,168	10,442	10,514
Class III and IV . . . . .	14,37,319	15,26,056	15,46,990	15,49,265	15,57,590
<i>Construction</i>	14,908	16,811	17,213	17,762	17,275
Class I and II . . . . .	1,019	1,105	1,155	1,355	1,364
Class III and IV . . . . .	13,889	15,706	16,058	16,407	15,911
<b>TOTAL (*)</b>	<b>14,60,409</b>	<b>15,52,349</b>	<b>15,74,371</b>	<b>15,77,469</b>	<b>15,85,379</b>
<b>Number of persons killed on the railway*—</b>					
Passengers . . . . .	360	312	304	712	284
Railway servants . . . . .	341	278	313	297	250
Others (6) . . . . .	4,892	2,957	2,658	2,251	1,979
<b>TOTAL</b>	<b>5,593</b>	<b>3,547</b>	<b>3,275</b>	<b>3,260</b>	<b>2,513</b>
<b>Rolling stock—(1)</b>					
Locomotives					
Steam . . . . .	8,496	7,856	7,469	7,245	6,292
Diesel . . . . .	1,803	2,243	2,403	2,520	2,638
Electric . . . . .	796	974	1,036	1,104	1,157
Rail cars (internal combustion engine propelled)	83	72	68	52	44
Electric multiple unit coaches . . . . .	2,217	2,581	2,625	2,658	2,761
Coaching Vehicles—					
Passenger carriages (4) (5) . . . . .	26,226	27,218	27,410	27,192	26,894
Other vehicles . . . . .	8,295	8,295	8,230	8,058	9,840
Goods wagons—					
I Broad gauge—					
(i) Covered wagons (2) . . . . .	1,54,079	1,59,407	1,56,713	1,51,818	1,48,414
(ii) Open wagons (2) . . . . .	1,03,354	1,08,617	1,07,362	1,05,073	1,02,185
(iii) Other wagons . . . . .	42,759	43,894	45,119	46,620	48,025
II Other gauges . . . . .	95,058	93,265	91,752	88,551	84,804
<b>TOTAL—GOODS WAGONS (2)</b>	<b>3,95,250</b>	<b>4,05,183</b>	<b>4,00,946</b>	<b>3,92,062</b>	<b>3,83,429</b>
<b>Train kilometres (in thousands)</b>					
Coaching trains					
Kilometres					
Steam . . . . .	15,72,74	13,68,18	13,27,53	11,83,21	11,70,87
Diesel . . . . .	3,56,62	6,71,16	7,24,60	8,03,83	8,82,76
Electric . . . . .	2,32,84	3,81,32	3,98,67	4,32,26	4,44,63
Goods train					
Kilometres					
Steam . . . . .	5,97,64	3,42,10	2,72,33	1,99,47	1,70,23
Diesel . . . . .	10,83,52	12,40,86	12,78,13	13,55,12	14,05,81
Electric . . . . .	4,40,60	4,19,20	4,16,47	5,22,23	5,63,20
Mixed train					
Kilometres					
Steam . . . . .	1,42,32	1,31,97	1,44,42	1,41,10	1,51,24
Diesel . . . . .	3,40	9,84	10,61	12,97	14,61
Electric . . . . .	3,50	6,46	6,66	6,31	5,09
<b>TOTAL—INCLUDING DEPARTMENTAL</b>					
Steam . . . . .	24,23,15	19,27,76	17,44,28	15,23,78	14,92,34
Diesel . . . . .	14,50,43	19,30,72	20,13,34	21,71,92	23,03,18
Electric . . . . .	6,78,15	8,08,62	8,21,80	9,60,80	10,12,92

(1) Figures of rolling stock relate to Government Railways only.

(2) Excluding vehicles used exclusively on railway service which are, however, included under "Other Vehicles".

(3) Excluding military cars, dining cars, saloons (Royal and State) and reserved carriages for public which are included in "other vehicles" in the next item.

(4) Separately specified from 1955-56, formerly included under "Steam".

(5) Includes trespassers and suicides.

(6) Includes staff on Non-Government Railways upto 1976-77.

(7) Including staff on loan from the Indian Audit and Accounts Service (or Deptt.).

(8) Including rail cars (steam propelled) upto 1965-66.

(9) Data, relating to Non-Govt. Railways discontinued w.e.f. 1976-77.

## RAILWAYS

Table 91—PASSENGERS AND GOODS CARRIED AND EARNINGS DERIVED THEREFROM BY RAILWAYS

Railways	Years	Number of passengers carried <sup>(1)</sup>	Earning from passengers carried	Load of goods carried	Earnings from goods carried
1	2	3	4	5	6
		(Lakhs)	(Rs. Lakhs)	(Lakhs Metric tons)	(Rs. Lakhs)
<b>GOVERNMENT RAILWAYS—TOTAL.</b>	1951-52	124.73	109.88	13.27	153.32
	1955-56	132.77	107.71	11.59	177.43(a)
	1960-61	166.47	131.59	15.62	280.48
	1965-66	208.24	219.17	20.31	452.35
	1970-71	243.13	295.49	19.65	600.67
	1975-76	294.53	514.12	22.33	1,095.74
	1979-80	350.55	738.81	21.78	1,394.11
	1980-81	361.27	827.47	22.00	1,550.93
	1981-82	370.46	988.56	24.58	2,250.34
	1982-83	366.56	1,161.65	..	2,865.90
<b>Broad Gauge (1.676m)</b>					
Central		95.82	211.68	..	..
Eastern		51.79	127.49	..	..
Northern		33.04	186.89	..	..
North Eastern		3.60	12.45	..	..
North-East Frontier		34	2.59	..	..
Southern		14.35	71.55	..	..
South Central		11.78	89.35	..	..
South Eastern		15.86	76.70	..	..
Western		97.63	146.65	..	..
<b>TOTAL BROAD GAUGE <sup>(2)</sup></b>		<b>300.14</b>	<b>925.35</b>	<b>..</b>	<b>..</b>
<b>Metre Gauge (1.000 m)</b>					
Northern		6.73	29.37	..	..
North Eastern		15.70	53.05	..	..
North-East Frontier		5.28	26.58	..	..
Southern		21.46	44.55	..	..
South Central		8.72	23.27	..	..
Western		13.18	48.08	..	..
<b>TOTAL METRE GAUGE <sup>(2)</sup></b>		<b>67.21</b>	<b>226.90</b>	<b>..</b>	<b>..</b>
<b>Narrow Gauge (0.762 m. and 0.610 m.)</b>					
Central		95	2.55	..	..
Eastern		14	12	..	..
Northern		29	96	..	..
North-East Frontier		1	3	..	..
Southern		4	6	..	..
South Eastern		1.58	4.00	..	..
Western		1.60	1.67	..	..
<b>TOTAL NARROW GAUGE <sup>(2)</sup></b>		<b>4.55</b>	<b>9.39</b>	<b>..</b>	<b>..</b>
<b>NON-GOVERNMENT RAILWAYS—TOTAL <sup>(2)</sup></b>	1951-52	2.91	1.54	14	63
	1955-56	2.22	1.05	14	49
	1959-61	2.02	93	15	78
	1965-66	2.27	1.15	13	72
	1970-71	94	55	8	62
	1975-76	23	22	5	65
	1976-77	10	12	5	73
	1977-78	2	3	5	69
Arrah-Sasaram Light		—	—	—	—
Dehri-Rohas Light		2	3	5	69
Fuiwash-Islampur		—	—	—	—
Howrah-Amta Light		—	—	—	—
Howrah-Sheakhala Light		—	—	—	—

Source : Ministry of Railways, Railway Board.

(1) Represent the total number of passengers carried in individual railways treating passengers; travelling over two or more railways as having performed two or more journeys. These remarks apply to metric tons carried also.

(2) Excludes the element of duplication involved in number of passengers travelling over more than one railway.

(3) Data relating to Non-Govt. Railways discontinued from 1978-79 onwards.

(a) Includes Marmagao harbour earnings of Rs. 23,93,000 for 1955-56.

Table 92—CAPITAL AT CHARGE, EARNINGS AND EXPENSES OF RAILWAYS

		Amount : Rs. Lakhs					
Railway	Total capital at charge on open lines and on lines wholly or partly under construction (including ferries & suspense)	Gross earnings	Working expenses	Net earnings	Percentage of working expenses to gross earnings	Percentage of net earnings on total capital at charge	
1	2	3	4	5	6	7	
					(%)	(%)	
TOTAL GOVERNMENT RAILWAY	1951-52	830,53	291,85	225,76	66,08	77.36	7.99
	1955-56	929,31	315,91	258,84	57,07	8.93	6.14
	1960-61	1,440,18(a)	457,57	360,32	97,25	78.75	6.75
	1965-66	2,218,23(a)	746,31	584,35	161,95	78.30	6.70
	1970-71	3,218,77	1,009,23	849,02	160,21	84.13	4.98
	1975-76	4,208,62	1,803,86	1,611,16	192,70	89.32	4.58
	1979-80	5,305,05	2,349,46	2,149,60	199,86	91.49	3.77
	1980-81	5,855,13	2,642,78	2,538,82	103,96	96.06	1.78
	1981-82	6,354,11	3,567,42	3,189,36	378,06	89.40	5.96
	1982-83	6,776,94	4,401,96	3,888,76	513,19	88.34	7.57
TOTAL NON-GOVERNMENT RAILWAYS (1)	1951-52	6,31	2,29	1,81	47	79.42	5.47
	1955-56	4,08	1,60	1,33	27	83.11	6.65
	1960-61	5,10	1,81	1,55	25	86.10	6.13
	1965-66	4,04	1,99	1,99	—	99.63	0.16
	1970-71	3,26	1,24	1,67	(—)44	135.26	(—)13.38
	1975-76	3,07	92	1,13	(—)21	123.01	(—)6.90
	1976-77	3,09	88	1,17	(—)29	132.97	(—)9.38
	1977-78	2,72	76	87	(—)11	—	—
GRAND TOTAL (2)	1951-52	861,57	294,14	227,58	66,56	77.37	7.73
	1955-56	975,49	317,51	260,17	57,34	81.94	5.88
	1960-61	1,527,83	459,38	361,88	97,50	78.78	6.38
	1965-66	2,687,14	748,30	586,34	161,96	78.36	6.03
	1970-71	3,337,01	1,010,47	850,69	159,77	84.19	4.79
	1975-76	4,361,37	1,804,78	1,612,29	192,49	89.33	4.41
	1976-77	4,540,30	2,036,25	1,719,33	316,93	84.44	6.98
	1977-78	4,803,36	2,119,69	1,759,40	360,29	—	—

Source : Ministry of Railways, Railway Board.

(a) Includes capital outlay of worked lines.

(1) Data on Non-Govt. Railways discontinued w.e.f. 1978-79.

(2) Total Capital at Charge include the following amounts on account of manufacturing units and miscellaneous items.

	Rs. Lakhs.
1951-52 . . . . .	24,73
1955-56 . . . . .	42,09
1960-61 . . . . .	83,55
1965-66 . . . . .	264,87
1970-71 . . . . .	114,98
1975-76 . . . . .	149,67
1979-80 . . . . .	183,11
1980-81 . . . . .	244,74
1981-82 . . . . .	347,47
1982-83 . . . . .	177,54



Table 93—FINANCIAL RESULTS OF GOVERNMENT RAILWAYS

	Amount Rs. Crores				
	1950-51	1955-56	1960-61	1965-66	1970-71
1	2	3	4	5	6
Route (in kilometres)	53,596	55,011	56,247	58,399	59,790
Capital at charge at the end of year <sup>(1)</sup>	827·0	969·0	1,520·9	2,680·3	3,330·3
Gross traffic Receipts	263·01	316·29	456·80	733·57	1,006·69
Operating expenses	180·23	212·95	313·15	485·85	732·34
Depreciation fund	30·00	45·00	45·00	85·00	100·00
Pension fund	—	—	—	12·00	14·85
Payments to worked lines	0·25	0·27	0·09	0·19	0·15
Net traffic receipts	52·53	58·07	98·56	150·53	159·35
Net miscellaneous receipts after deducting miscellaneous charge and surplus profits payable to companies.	(—)4·97	(—)7·73	(—)10·69	(—)15·69	(—)14·62
Net revenue	47·56	50·34	87·87	134·84	144·73
Charges against net revenue receipts	32·51	36·12	55·86	116·28	164·58
Surplus/deficit	15·05	14·22	32·01	18·56	(—)19·85
Paid as contribution to general revenues	—	7·14	—	—	—
Transferred to railway reserve and betterment fund	15·05	7·08	35·59 (a)	18·56	—
Percentage of working expenses (including depreciation fund) to gross traffic receipts	79·9	82·0	78·8	78·3	84·1
Percentage of net revenue to capital at charge	6·3	5·4	5·8	5·0	4·4

	1975-76	1979-80	1980-81	1981-82	1982-83
1	7	8	9	10	11
Route (in kilometres) <sup>2</sup>	60,231	60,933	61,240	61,230	61,385
Capital charge at the end of year <sup>(1)</sup>	4,354·8	5,484·5	6,096·3	6,698·1	7,251·1
Gross traffic receipts	1,767·01	2,337·84	2,624·02	3,538·24	4,376·20
Operating expenses	1,470·17	1,878·38	2,232·46	2,733·55	3,179·35
Depreciation fund	115·00	200·00	220·00	350·00	556·00
Pension fund	24·25	64·00	84·00	98·50	148·00
Payment to worked lines	0·20	(b)	(b)	(b)	(b)
Net traffic receipts	157·40	195·46	87·56	356·19	492·85
Net miscellaneous receipts after deducting miscellaneous charges and surplus profits payable to companies	(—)20·36	(+)31·83	(+)39·93	(+)46·87	(+)61·44
Net Revenue	137·03	227·29	127·49	403·06	554·29
Charges against net revenue receipts	198·14	293·53	325·36	356·47	435·98
Surplus/Deficit	(—)61·11	(—)66·24	(—)197·87	(+)46·59	(+)118·31
Paid as contribution to general revenues	—	—	—	—	—
Transferred to railway reserve and betterment fund	—	—	—	—	—
Percentage of working expenses (including Depreciation fund) to gross traffic receipts	91·1	91·5	96·1	89·4	88·3
Percentage of net revenue to capital at charge	3·1	4·1	2·1	6·0	7·6

Source : Ministry of Railways, Railway Board.

(1) Includes manufacturing units, independent projects and miscellaneous items.

(a) Includes Rs. 10·97 crores on account of loan from General Revenues for development works.

(b) Payment to worked lines have been taken under misc. charges under the revised classifications from 1-4-1979.

Table 94—REVENUE ACCOUNT OF THE RAILWAYS IN RESPECT OF WHICH GOVERNMENT IS FINANCIALLY RESPONSIBLE

1	Amount : Rs. Lakhs		
	Revenue Account		Gain (+) or loss (—) to State
	Revenue	Expenditure	
	2	3	4
1950-51 . . . . .	263,29.94	248,24.63	(+)415.05.31
1955-56 . . . . .	316,33.45	302,11.36	(+)142,20.90
1960-61 . . . . .	460,43.00	428,41.58	(+)32,01.42
1965-66 . . . . .	733,75.94	715,19.71	(+)18,56.23
1970-71 . . . . .	1,006,95.29	1,026,79.66(a)	(—)19,84.37
1975-76 . . . . .	1,775,50.71	1,836,62.07	(—)61,11.36
1979-80 . . . . .	2,404,40.67	2,470,64.90	(—)6,624.23
1980-81 . . . . .	2,703,48.60	2,901,35.13	(—)197,86.53
1981-82 . . . . .	3,627,76.33	3,581,17.55	(+)46,58.78
1982-83 . . . . .	4,483,31.68	4,365,00.35	(+)118,31.33

Source : Ministry of Railways, Railway Board.

Notes.—I. Item included under "Revenue" are :—State railways gross traffic receipts, subsidised companies (Government share surplus profits etc.) and Railway miscellaneous receipts.

II. Items included under "Expenditure" are :—State railways working expenses, subsidy paid to companies, etc. miscellaneous expenditure, dividend on loan capital & payment to General Revenue in lieu of tax on Passenger fare.

(a) Rs. 1,842.33 lakhs in 1970-71 on account of payment in lieu of tax on passenger fares and safety works.

Table 95—DETAILS OF GROSS TRAFFIC EARNINGS

Amount : Rs. Lakhs

Particulars	1950-51	1955-56	1961-62	1965-66	1970-71
1	2	3	4	5	6
<b>(1) COACHING TRAFFIC—</b>					
<b>(A) Passenger Traffic—</b>					
(i) A.C. . . . .	12.99	87.51	1,18.08	1,99.05	3,22.50
(ii) 1st class . . . . .	2,52.54	(b)	8,33.72	16,87.81	23,14.00
(iii) 2nd class . . . . .	4,54.48	5,88.01(c)	5,74.22	8,79.03	9,34.29
(iv) Inter class . . . . .	6,56.06	6,12.22(d)	—	—	—
(v) A.C. Chaircar . . . . .	—	—	—	—	—
(vi) Third class . . . . .	85,45.65	95,87.74	118,33.98	192,66.31	260,33.58
<b>TOTAL</b> . . . . .	<b>99,12.72</b>	<b>108,75.48</b>	<b>132,51.76(a)</b>	<b>220,32.20</b>	<b>296,04.37</b>
<b>(B) Other Coaching Traffic.</b> . . . . .	<b>16,75.27</b>	<b>20,91.43</b>	<b>27,26.40</b>	<b>39,46.46</b>	<b>62,13.02</b>
<b>TOTAL COACHING TRAFFIC</b> . . . . .	<b>115,96.99</b>	<b>129,66.91</b>	<b>159,78.16</b>	<b>259,78.16</b>	<b>358,17.39</b>
<b>(2) GOODS TRAFFIC (1)</b> . . . . .	<b>143,73.53</b>	<b>181,01.29</b>	<b>286,94.33</b>	<b>466,20.52</b>	<b>618,84.81</b>
<b>(3) ELECTRIC TELEGRAPH EARNINGS</b> . . . . .	<b>10.19</b>	<b>4.56</b>	<b>4.38</b>	<b>4.75</b>	<b>8.06</b>
<b>(4) OTHER MISCELLANEOUS EARNINGS</b> . . . . .	<b>4,81.20</b>	<b>6,78.53</b>	<b>12,61.14</b>	<b>22,26.23</b>	<b>33,36.45</b>
<b>TOTAL gross earnings</b> . . . . .	<b>264,61.91</b>	<b>317,51.29</b>	<b>359,38.01</b>	<b>748,30.16</b>	<b>1,010,46.71</b>

Particulars	1975-76	1978-79@	1979-80@	1980-81@	1981-82@
1	7	8	9	10	11
<b>(1) COACHING TRAFFIC—</b>					
<b>(A) Passenger Traffic—</b>					
(i) A.C. . . . .	4,36.88	5,57.61	4,98.45	7,24.09	9,39.05
(ii) 1st class . . . . .	48,65.30	61,07.80	68,60.33	83,86.52	100,43.80
(iii) A.C. chaircar . . . . .	4,28.98	5,45.63	5,28.22	5,62.95	7,90.18
(iv) 2nd class (Third class pre-April 1974)	457,03.30	600,65.91	658,94.42	730,73.84	870,83.10
<b>TOTAL</b> . . . . .	<b>514,34.46</b>	<b>672,77.25</b>	<b>73,881.42</b>	<b>827,47.40</b>	<b>988,56.13</b>
<b>(B) Other Coaching Traffic.</b> . . . . .	<b>89,45.32</b>	<b>91,46.75</b>	<b>98,69.37</b>	<b>115,71.13</b>	<b>128,77.85</b>
<b>TOTAL COACHING TRAFFIC</b> . . . . .	<b>603,79.78</b>	<b>764,24.00</b>	<b>837,50.79</b>	<b>943,18.53</b>	<b>1,117,33.98</b>
<b>(2) Goods TRAFFIC (1)</b> . . . . .	<b>1,150,91.58</b>	<b>1,305,40.79</b>	<b>1,440,43.81</b>	<b>1,617,52.17</b>	<b>2,357,13.87</b>
<b>(3) ELECTRIC TELEGRAPH EARNINGS</b> . . . . .	<b>8.79</b>	<b>14.73</b>	<b>15.23</b>	<b>14.76</b>	<b>12.84</b>
<b>(4) OTHER MISCELLANEOUS EARNINGS</b> . . . . .	<b>49,97.65</b>	<b>69,00.61</b>	<b>71,36.73</b>	<b>81,92.82</b>	<b>92,81.88</b>
<b>TOTAL gross earnings</b> . . . . .	<b>1,804,77.80</b>	<b>2,138,80.13</b>	<b>2,349,46.56</b>	<b>2,642,78.28</b>	<b>3,567,32.57</b>

Source : Ministry of Railways, Railway Board.

(1) Goods earnings include earnings from demurrage, wharfage, etc. while earnings from goods carried referred to in the table No. 94 do not include these items.

(a) Includes debit adjustment of Rs. 108.23 lakhs relating to previous year which is not reflected in the breakdown of loss-wise earnings.

(b) } Please see foot notes (1), (2) and (3) at Page 276 ante respectively.

(c) }

(d) }

@Pertains to Govt. Railways only as data relating to Non Govt. Railways discontinued from 1978-79 onwards.

Table 96—NUMBER OF PERSONS KILLED AND INJURED<sup>(1)</sup> (ACCORDING TO NATURE OF ACCIDENTS)

	1950-51		1955-56(a)		1960-61		1965-66		1970-71	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
1	2	3	4	5	6	7	8	9	10	11
<b>A. PASSENGERS</b>										
Accidents to trains, railway equipment and misc. accidents	174	745	17	268	28	253	51	543	32	354
Accidents caused by movement of railway vehicles exclusive of accidents to trains, etc.	414	3,436	383	2,867	411	3,062	422	2,864	364	1,880
Accidents on railway premises not connected with the movement of railway vehicles	1	28	1	157	13	18	8	12	8	18
<b>TOTAL</b>	<b>589</b>	<b>4,209</b>	<b>401</b>	<b>3,292</b>	<b>452</b>	<b>3,333</b>	<b>481</b>	<b>3,419</b>	<b>404</b>	<b>2,252</b>
<b>B. RAILWAY SERVANTS</b>										
Accidents to trains, railway equipment and misc. accidents	26	261	28	203	11	270	45	235	13	141
Accidents caused by movement of railway vehicles exclusive of accidents to trains, etc.	151	5,997	161	5,205	252	6,006	261	4,182	258	3,438
Accidents on railway premises not connected with the movement of railway vehicles	22	19,112	45	17,715	49	20,401	70	16,477	47	12,361
<b>TOTAL</b>	<b>199</b>	<b>25,370</b>	<b>234</b>	<b>23,123</b>	<b>312</b>	<b>26,677</b>	<b>376</b>	<b>20,894</b>	<b>318</b>	<b>15,940</b>
<b>C. OTHER PERSONS <sup>(2)</sup></b>										
Accidents to trains, railway equipment and misc. accidents	92	119	34	115	36	273	31	479	98	298
Accidents caused by movement of railway vehicles exclusive of accident to trains, etc.	3,219	1,955	3,644	2,125	4,663	2,259	5,028	2,312	4,202	1,917
Accidents on railway premises not connected with the movement of railway vehicles	18	59	9	115	39	44	41	46	44	70
<b>TOTAL</b>	<b>3,329</b>	<b>2,133</b>	<b>3,687</b>	<b>2,355</b>	<b>4,738</b>	<b>2,576</b>	<b>5,100</b>	<b>2,837</b>	<b>4,344</b>	<b>2,285</b>
<b>Grand Total</b>	<b>4,117</b>	<b>31,712</b>	<b>4,322</b>	<b>28,770</b>	<b>5,502</b>	<b>32,586</b>	<b>5,957</b>	<b>27,150</b>	<b>5,066</b>	<b>20,477</b>

Source : Ministry of Railways, Railway Board.

<sup>(1)</sup> Excludes persons killed or injured in railway workshops, etc.<sup>(2)</sup> Includes accidents due to trespass or suicides.

(a) Excludes figures for Bengal, Provincial, Jagadhari and Barraset Basirhat Light Railways.

## RAILWAYS

Table 96—NUMBER OF PERSONS KILLED AND INJURED <sup>(1)</sup><sup>(2)</sup> (ACCORDING TO NATURE OF ACCIDENTS)—Contd.

	1975-76		1979-80		1980-81		1981-82		1982-83	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
1	12	13	14	15	16	17	18	29	20	21
<b>A. PASSENGERS</b>										
Accidents to trains, railway equipment and misc. accidents	38	275	114	492	118	532	466	717	58	351
Accidents caused by movement of railway vehicles exclusive of accidents to trains, etc.	314	1,209	195	917	183	800	244	1,011	224	678
Accidents on railway premises not connected with the movement of railway vehicles	8	11	3	4	3	—	2	—	2	1
<b>TOTAL</b>	<b>360</b>	<b>1,495</b>	<b>312</b>	<b>1,413</b>	<b>304</b>	<b>1,332</b>	<b>712</b>	<b>1,728</b>	<b>284</b>	<b>1,030</b>
<b>B. RAILWAY SERVANTS</b>										
Accidents to trains, railway equipment and misc. accidents	25	211	37	137	52	206	63	224	18	97
Accidents caused by movement of railway vehicles exclusive of accidents to trains, etc.	271	3,762	214	3,281	225	3,114	198	3,297	164	2,852
Accidents on railway premises not connected with the movement of railway vehicles	45	11,882	27	8,344	36	7,191	36	5,452	68	5,247
<b>TOTAL</b>	<b>341</b>	<b>15,855</b>	<b>278</b>	<b>11,762</b>	<b>313</b>	<b>10,511</b>	<b>297</b>	<b>8,973</b>	<b>250</b>	<b>8,196</b>
<b>C. OTHER PERSONS <sup>(3)</sup></b>										
Accidents to trains, railway equipments and misc. accidents	173	444	151	295	77	243	137	213	111	148
Accidents caused by movement of railway vehicles exclusive of accidents to trains etc.	4,691	1,978	2,796	1,150	2,579	1,069	2,109	1,121	1,851	1,096
Accidents on railway premises not connected with the movement of railway vehicles	26	4	10	2	2	—	5	1	17	16
<b>TOTAL</b>	<b>4,892</b>	<b>2,426</b>	<b>2,957</b>	<b>1,447</b>	<b>2,658</b>	<b>1,312</b>	<b>2,251</b>	<b>1,335</b>	<b>1,979</b>	<b>1,260</b>
<b>Grand Total</b>	<b>5,593</b>	<b>19,776</b>	<b>3,547</b>	<b>14,622</b>	<b>3,275</b>	<b>13,155</b>	<b>3,260</b>	<b>12,036</b>	<b>2,513</b>	<b>10,486</b>

(1) Excludes persons killed or injured in railways workshops, etc.

(2) Includes accidents due to trespass and suicides.

(3) Data relating to Non-Govt. Railways discontinued w.e.f. 1976-77.

## 18. MOTOR VEHICLES

Motor Transport in India, is basically a State subject under the Constitution of India. For the sake of uniformity among the states, the Central Government enacted the Motor Vehicles Act, 1939. The State Governments, keeping in view the local needs and circumstances, framed their own rules for administration of this Act. The act lays down laws relating to licensing of drivers of motor vehicles, of conductors of stage carriages, registration of motor vehicles, control of traffic etc. The detailed information on the nature and pattern of the administration of the Motor Vehicles Act in each State is given in the publication "Motor Transport Statistics", brought out by the Ministry of Shipping and Transport.

### Table 97 †

*Number of Motor Vehicles Registered in India as on 31st March of each year.*—The figures shown in the table represent the number of motor vehicles on road and includes only Motor Vehicles taxed for 1951, taxed and tax-exempted upto 1968 and taxed, tax-exempted and temporarily withdrawn upto 1972. Thereafter the number of motor vehicles on road includes Motor Vehicle taxed and tax-exempted only. Separate figures for temporarily withdrawn vehicles for the period 1969-72 are not available.

### Table 98 :

*Central and State Revenue from Road Transport.*—(i) State Revenue from Road Transport and (ii) Central Revenue from Road Transport. The central revenue consists of import duty and excise duty on motor vehicles and accessories, tyres and tubes and motor fuel. The State Revenue consists of motor vehicle taxes and fees levied, sales tax on motor spirits and sales tax on passengers and goods carried. The sales tax on motor spirits are levied at varying rates under varying conditions in the different States. In some cases, the levy on motor spirits made under the Central Sales Tax Act and in other cases special Motor Sales Tax Act. Taxes on passengers and goods carried by road or on inland waterways under entry 56 of List II of the Seventh Schedule of the Constitution of India are levied in Andhra Pradesh, Assam, Bihar, Gujarat, Kerla, Madhya Pradesh, Maharashtra, Karnataka, Orissa, Punjab, Rajasthan, West Bengal and Himachal Pradesh.

### Table 99 †

*Number of Vehicles plying on Inter-State Routes.*—The figures shown in the table give the number of commercial vehicles (state carriages and trucks) plying on inter-state routes with regular permits.

### Table 100 †

*Working of Transport Undertaking of various States.*—Almost all the major States of India have accepted nationalisation of bus services as a basic policy and many have nearly take over the entire private bus transport in their States, with a view to ensuring economy and efficient administration. The nationalisation of road transport is mostly confined to the passenger traffic so far.

Table 97—NUMBER OF MOTOR VEHICLES REGISTERED IN INDIA AS ON 31ST MARCH OF EACH YEAR

Year/State	Two wheelers	Auto-rickshaws	Jeep	Car	Public service Vehicles					Total No. of vehicles
					Taxis	Buses	Goods vehicle	Miscellaneous		
1	2	3	4	5	6	7	8	9	10	
1950-51	26,860	..	..	1,47,712	11,551	34,411	781,888	3,891	3,06,313	
1955-56	40,961	..	..	1,87,866	15,318	46,461	1,19,097	15,857	4,25,560	
1960-61	88,360	6,235	31,670	2,56,243	21,663	56,792	1,67,649	35,863	6,64,475	
1965-66	2,25,631	16,070	60,901	3,59,195	35,725	73,175	2,58,977	69,369	10,99,043	
1970-71	5,75,893	36,765	82,584	5,39,475	60,446	93,907	3,42,577	1,33,668	18,65,315	
1975-76	10,45,428	59,445*	94,132	6,01,823	80,429	1,14,193	3,64,671*	3,09,178	26,79,299	
1979-80(P)	18,87,818	1,21,740*	1,26,636	7,57,247	91,613	1,32,578	4,66,731*	5,21,228	41,05,591	
1980-81(P)	25,28,364	1,42,033*	18,549	8,98,143	1,00,009	1,53,757	5,64,843*	6,67,315	51,73,013	
1981-82(P)	29,62,690	1,61,740*	1,41,278	9,46,763	1,19,297	1,63,964	6,28,730*	7,18,382	58,44,493@	
1982-83(P)	35,11,868	1,81,955*	1,54,459	10,60,742	1,36,003	1,77,768	6,95,759*	7,94,437	67,18,539@	
1982-83(P)										
State :										
Andhra Pradesh(e)	2,38,240	7,787	10,434	47,317	2,354	9,825	38,229	39,569	3,93,755	
Assam(e)	25,195	275	5,372	13,567	1,082	1,722	19,911	13,688	80,812	
Bihar (e)	89,022	2,725	13,275	29,386	6,707	10,849	32,039	30,588	2,14,591	
Gujarat	303,120	27,350	13,470	44,525	2,356	10,191	42,793	70,983	5,14,748	
Haryana (e)	44,848	2,108	2,793	7,386	192	2,894	19,983	46,007	1,56,211	
Himachal Pradesh(e)	15,827	(a)	3,271	3,269	160	2,954	8,785	3,519	37,785	
Jammu & Kashmir	15,852	2,025	2,977	5,678	2,427	4,451	9,080	2,284	44,774	
Karnataka	2,96,675	21,821	12,278	67,756	3,932	15,155	40,541	46,094	5,04,252	
Kerala	69,179	13,179	9,144	63,795	22,865	11,392	26,944	6,595	2,23,093	
Madhya Pradesh(e)	2,25,763	(a)	(a)	49,386	12,030	14,760	45,152	48,636	3,95,727	
Maharashtra	5,25,693	48,192	28,727	2,27,344	36,464	25,911	1,26,466	76,321	10,85,11	
Manipur(e)	2,911	266	2,402	839	..	875	2,598	660	10,551	
Meghalaya(*)	..	..	..	..	..	..	..	..	285	
Nagaland	312	7	936	324	17	20	1,062	256	29,34	
Orissa	46,617	403	6,044	5,934	351	1,622	13,207	3,956	78,134	
Punjab	2,05,205	2,701	6,247	26,640	2,435	4,434	27,678	1,63,937	4,39,277	
Rajasthan	1,46,151	5,769	17,432	15,538	1,343	6,381	23,365	55,648	2,65,627	
Sikkim (²)	..	..	..	..	..	..	..	..	1,274	
Tamil Nadu	2,19,726	12,415	4,721	79,604	10,188	14,250	44,194	23,494	4,08,592	
Tripura	1,678	105	569	2,171	340	581	3,124	778	9,346	
Uttar Pradesh	3,23,761	6,206	13,899	45,346	4,524	15,121	42,824	1,45,707	5,97,388	
West Bengal	1,32,907	1,239	(b)	1,63,219	16,626	15,400	72,577	17,231	4,19,239	
Union Territory :										
A. & N. Islands	1,426	3	272	143	92	105	536	266	2,843	
Arunachal Pradesh(e)	179	—	(c)	114	(c)	18	191	—	502	
Chandigarh(³)	60,110	1,609	(b)	11,879	..	426	2,970	1,132	78,126	
D. & N. Haveli(⁴)	253	—	24	124	—	—	61	48	510	
Delhi	4,44,398	24,208	(b)	1,36,609	7,959	11,140	43,708	—	6,68,022	
Goa, Daman & Diu	26,911	509	(b)	7,313	1,159	1,047	6,937	1,531	45,407	
Lakshadweep	—	—	—	—	—	—	—	—	—	
Mizoram	..	..	..	..	..	..	..	..	3,989	
Pondicherry(e)	25,869	1,053	172	5,536	400	284	804	1,509	35,627	

Source : Ministry of Shipping &amp; Transport.

(¹) As on 31-3-79

(²) As on 31-3-81

(³) As on 31-3-82

\*Data relating to 'three wheelers goods' are included in Goods Vehicles from the Year 1975-76 and onwards.

@Total will not tally with the break-up, as the break-up in respect of Meghalaya and Sikkim are not available for the year 1981-82 and break-up in respect of Meghalaya, Sikkim &amp; Mizoram are not available for the year 1982-83.

(a) Included in Miscellaneous.

(b) Included in cars.

(c) Included in goods vehicle.

(e) Estimated.

Table 98(A)—STATE REVENUE FROM ROAD TRANSPORT (YEAR ENDING 31ST MARCH)

(Rs. Lakhs)

Year/State	Motor Vehicles taxes & fees paid	Sales tax on motor Spirit fuel	Taxes on passenger and goods carried	Total(A)
1	2	3	4	5
1950-51 . . . . .	..	12,44	11	12,55
1955-56 . . . . .	13,85	8,94	3,04	25,83
1960-61 . . . . .	29,88	16,91	8,45	55,24
1965-66 . . . . .	61,76	31,51	33,46	126,73
1970-71 . . . . .	107,67	63,21	60,48	231,36
1975-76 . . . . .	209,76	91,95	160,50	462,21
1979-80 . . . . .	337,94	138,56	232,98	70,948
1980-81 . . . . .	356,28	..	239,64	59,592
1981-82 . . . . .	440,79	..	228,59	66,938
1982-83 . . . . .	496,44	..	354,03	850,47
1982-83				
<i>State :</i>				
Andhra Pradesh . . . . .	55,07	..	—	55,07
Assam (²) . . . . .	3,10(a)	..	1,31(a)	4,41(a)
Bihar (²) . . . . .	13,29	..	—	13,29
Gujarat . . . . .	31,39	..	53,65	85,04
Haryana . . . . .	10,17	..	45,43	55,60
Himachal Pradesh(²) . . . . .	90(a)	..	2,82(a)	3,72(a)
Jammu & Kashmir . . . . .	2,99	..	—	2,99
Karnataka (¹) . . . . .	59,87	..	—	59,87
Kerala . . . . .	25,99	..	2	26,01
Madhya Pradesh(²) . . . . .	18,84	..	18,93	37,77
Maharashtra . . . . .	66,78	..	95,42	162,20
Manipur . . . . .	31	..	—	31
Meghalaya . . . . .	28	..	15(a)	43(a)
Nagaland . . . . .	75	..	29	1,04
Orissa . . . . .	13,83	..	1,73	15,56
Punjab . . . . .	17,40	..	21,51	38,91
Rajasthan . . . . .	29,59	..	17,39	46,98
Sikkim (²) . . . . .	6	..	..	6
Tamil Nadu . . . . .	77,93	..	—	77,93
Tripura . . . . .	39	..	—	39
Uttar Pradesh(¹) . . . . .	37,95	..	65,69	103,64
West Bengal(²) . . . . .	19,05	..	29,05	48,10
<i>Union Territory :</i>				
A.N. Islands . . . . .	2	..	..	2
Arunachal Pradesh . . . . .	..	..	..	..
Chandigarh . . . . .	..	..	..	..
D. & N. Haveli . . . . .	7	..	—	7
Delhi . . . . .	7,54(b)	..	—	7,54(b)
Goa, Daman & Diu . . . . .	1,59	..	63	2,22
Mizoram . . . . .	..	..	..	..
Pondicherry . . . . .	1,29	..	—	1,29

Source : Ministry of Shipping &amp; Transport

(¹) As on 31-3-81.

(²) As on 31-3-79.

(²) As on 31-3-1982.

(a) Included in Motor Vehicle Taxes.

(b) Included in Vehicle registration fees.



Table 98(B)—CENTRAL REVENUE FROM ROAD TRANSPORT (YEAR ENDING 31ST MARCH)

(Rs. Lakhs)

Year	Motor vehicles and accessories		Tyres and tubes		Motor spirits fuel <sup>(1)</sup>		Total(B)	Grand Total (A+B)
	Import duty	Excise duty	Import duty	Excise duty	Import duty	Excise duty		
1	2	3	4	5	6	7	8	9
1950-51 . . . . .	9,44	..	07	3,95	19,41	1,95	34,82	47,37
1955-56 . . . . .	10,21	..	12	5,53	7,10	22,59	45,55	71,38
1960-61 . . . . .	14,80	10,50	90	13,37	7,50	64,63	111,72	116,96
1965-66 . . . . .	26,92	20,77	18	28,85	29,43	161,66	267,81	394,54
1970-71 . . . . .	14,26	27,98	1,03	54,90	4,36	349,28	451,81	683,17
1975-76 . . . . .	54,75	82,28	1,44	134,49	29,89	647,65	950,50	1,412,71
1979-80 . . . . .	56,51	181,10	1,74	207,62	69,97	864,86	1,381,80	2,091,28
1980-81 . . . . .	52,73	250,45	1,58	288,25	114,68	715,32	1,42,301	2,018,93
1981-82 . . . . .	79,66	335,13	2,81	360,41	69,68	80,899	1,656,68	2,326,06
1982-83 . . . . .	104,17	307,37	6,75	408,70	82,57	854,12	1,763,68	2,614,15

Source : Ministry of Shipping &amp; Transport.

<sup>(1)</sup> Includes motor spirit—High Speed Diesel Oil (H.S.D.O.) from 1972-73 to 1978-79 import and excise realisations on account of H.S.D.O. relate to estimates for road transport. Earlier years figures include total realisations on account of H.S.D.O.

Table 99—NUMBER OF MOTOR VEHICLES PLYING ON INTER-STATE ROUTES WITH REGULAR PERMITS  
(AS ON 31ST MARCH)

Year/State	State Carriages	Trucks	Total
1	2	3	4
1970-71 . . . . .	3,150	42,494	45,644
1971-72 . . . . .	3,375	50,368	53,743
1972-73 . . . . .	4,027	54,003	58,030
1973-74 . . . . .	5,046	42,185	47,231
1974-75 . . . . .	4,847	41,794	46,641
1975-76 . . . . .	5,350	49,998	55,348
1979-80 (P) . . . . .	6,412	69,265	75,677
1980-81 (P) . . . . .	6,509	76,525	83,034
1981-82 (P) . . . . .	7,077	71,907	78,984
1982-83 (P) . . . . .	6,949	76,190	83,139
1982-83			
<i>State :</i>			
Andhra Pradesh . . . . .	—	—	—
Assam . . . . .	—	73	73
Bihar . . . . .	104	1,458	1,562
Gujarat . . . . .	129	5,546	5,675
Haryana . . . . .	2,726	17,623	20,349
Himachal Pradesh . . . . .	75	582	657
Jammu & Kashmir . . . . .	81	1,231	1,312
Karnataka . . . . .	379	12,256	12,635
Kerala . . . . .	211	3,900	4,111
Madhya Pradesh . . . . .	362	2,823	3,185
Maharashtra . . . . .	418	11,970	12,388
Manipur . . . . .	15	..	15
Meghalaya . . . . .	..	..	..
Nagaland . . . . .	45	230	275
Orissa . . . . .	104	2,085	2,189
Punjab . . . . .	542	2,590	3,132
Rajasthan . . . . .	515	1,261	1,776
Tamil Nadu . . . . .	396	1,685	2,081
Tripura . . . . .	—	576	576
Uttar Pradesh . . . . .	401	3,216	3,617
West Bengal . . . . .	40	10	50
<i>Union Territory :</i>			
A. & N. Islands . . . . .	..	..	..
Chandigarh . . . . .	—	2,294	2,294
D. & N. Haveli . . . . .	—	57	57
Delhi . . . . .	198	2,401	2,599
Goa, Daman & Diu . . . . .	51	1,092	1,143
Mizoram . . . . .	4	88	92
Pondicherry . . . . .	153	1,143	1,296

Source : Ministry of Shipping & Transport

Note : Where data for the year 1982-83 are not available the latest available data have been given.

Table 100—WORKING OF STATE TRANSPORT UNDERTAKINGS  
(YEAR ENDING 31ST MARCH)

Year/State	Fleet Strength (Buses) (Nos.)	Vehicles in bus scheduled service (Nos.)	Kilometers performed (lakh kms.)	Gross revenue receipts (lakh Rs.)	Current expenditure (Total operating cost) (lakh Rs.)	Net revenue (lakh Rs.)
1	2	3	4	5	6	7
1957-58	14,133	8,747	56,41	44,68	38,43	6,24
1960-61	17,972	12,982	85,81	74,32	65,90	8,42
1965-66	26,495	19,780	143,82	151,16	144,75	6,41
1970-71	36,328	27,794	213,63	277,60	282,77	(—)5,16
1974-75	46,037	32,077	260,70	465,82	506,51	(—)40,68
1975-76	50,265	37,774	322,00	585,75	626,46	(—)40,71
1979-80	59,861	46,696	438,76	1,077,47	1,166,82	(—)89,35
1980-81	..	..	..	..	..	..
1981-82	..	..	..	..	..	..
1982-83	70,702	59,805	562,49	1,692,11	1,899,86	(—)207,75
1982-83—						
State :						
Andhra Pradesh	6,711	6,125	59,24	227,77	238,39	(—)10,62
Assam (1)	788	452	3,05	..	..	..
Bihar	1,650	1,014	6,88	21,25	30,75	(—)9,50
Gujarat	7,659	6,023	64,58	224,18	232,53	(—)8,35
Haryana	2,668	2,668	26,10	..	..	..
Himachal Pradesh(1)	963	914	6,10	..	..	..
Jammu & Kashmir(1)	776	484	2,49	..	..	..
Karnataka	5,520	4,739	47,74	158,52	172,77	(—)14,25
Kerala	3,229	2,190	21,60	82,17	96,21	(—)14,04
Madhya Pradesh	2,694	2,219	19,84	..	..	..
Maharashtra (2)	13,033	11,119	97,82	422,77	447,90	(—)25,13
Manipur (1)	111	25	14	..	..	..
Meghalaya	..	..	..	..	..	..
Nagaland (1)	168	109	53	..	..	..
Orissa	1,034(a)	807(a)	6,36(a)	4,42	6,10	(—)1,68
Punjab	3,423	3,113	27,33	67,54	86,23	(—)18,69
Rajasthan	2,517	2,002	18,63	52,10	54,67	(—)2,57
Sikkim (1)	..	..	..	1,56	2,87	(—)1,31
Tamil Nadu (3)	6,955	7,342	87,09	256,16	264,36	(—)8,20
Tripura (1)	..	..	..	..	..	..
Uttar Pradesh	6,435	4,890	38,20	110,66	122,28	(—)11,62
West Bengal (1)&(4)	614	362	2,98	6,26	14,90	(—)8,64
Union Territory :						
Delhi (5)	3,553	3,008	24,15	56,75	129,90	(—)73,15
Chandigarh	221	200	1,64	..	..	..
Mizoram (1)	..	..	..	..	..	..

Source : Ministry of Shipping and Transport.

(1) Figures include revenue and expenditure from goods transport also.

(2) Relates to BESTU, Bombay., PMT, Pune. MSRTC, Bombay, KMTU, Kolhapur & BMTC Bombay.

(3) Relates to PTC (Metropolis) PTC Madras.

(4) Relates to CSTC, Calcutta and NBSTC, Cooch-Bihar (Revenue and expenditure of NBSTC, Cooch-Bihar includes goods transport only).

(5) Relates to DTC, Delhi only.

(a) Data relate to ORTC Berhampur and Cuttack.

## 19. ROADS

### Table 101

The road length of highways presented in this table, consists of the route lengths of highways running through the length and breadth of the large administrative areas of Districts, States and the Country, connecting all urban areas/centres of traffic.

- (a) National Highways is a highway which is declared as such under the National Highway Act, 1956.
- (b) State Highways is a highway which is declared as a State Highway by a State Government.
- (c) Other Highways are those highways which are maintained by State Public Works Departments (except National Highways and State Highways), District Board, Zila Parishad, village Panchayats and Panchayat Samities, C.D. Blocks.

### Table 102

The data on road length shown in this table relate to roads constructed and maintained by municipalities/corporation, CPWD by Railways within railway Colonies by Port Authorities in the Port Areas and others including Military Engineering Service in Cantonment areas.

### Table 103

The road lengths given here include the lengths of access roads within project areas for exploiting resources such as forest, hydro-power, sugarcane, irrigation, coal, etc.

### Table 104

*Width-wise Length of National and State Highways.*— Roads are classified as single lane, double lane or multilane, according as the carriageway width of the roads (other than that in hilly terrain) is below 7 metres, 7 to 10.5 metres and above respectively as per standards laid down by Indian Road Congress.

### Table 105

The Shipping and Transport Ministry purchases heavy and sophisticated items of road making machinery for their own use and also loans some items for the use of State government departments. The Central Government also sanctions long term loans to states for purchase of road making machinery. State governments purchase on their own all types of light machinery available in the country.

### Table 106

The Central Government is responsible for the maintenance of all the National Highways through out the country and for all roads other than National Highways in the Union Territory, all roads other than National Highways in states are the responsibility of State governments. The Central Government makes some provision year after year for the maintenance and improvement of state roads connecting two states or roads of economic importance.

TABLE 101—LENGTH OF HIGHWAYS BY AUTHORITIES

(Kilometres)

Year/State	National Highways		State Highways		Other PWD Roads		Zilla Parishad Roads	
	Total	Surfaced	Total	Surfaced	Total	Surfaced	Total	Surfaced
1	2	3	4	5	6	7	8	9
1971-72 . . . . .	27,846	27,149	84,909	78,678	2,70,243	1,88,753	1,93,338	43,754
1972-73 . . . . .	29,092	28,484	86,215	80,177	2,83,974	2,03,246	2,02,793	48,563
1973-74 . . . . .	29,095	28,610	87,571	81,911	3,04,107	2,19,113	2,11,999	50,592
1974-75 . . . . .	29,156	28,795	88,514	92,932	3,14,510	2,28,034	2,19,912	56,081
1975-76 . . . . .	29,132	28,771	89,215	83,966	3,40,499	2,44,745	2,18,916	59,146
1977-78 . . . . .	29,311	28,977	93,225	87,956	3,78,923	2,74,160	2,57,087	64,414
1978-79 . . . . .	29,382	29,048	93,208	88,065	3,95,474	2,87,778	2,60,981	72,051
1979-80 . . . . .	29,467	29,291	95,150	90,232	4,13,215	2,99,956	2,66,301	79,867
1980-81 . . . . .	31,664	31,493	94,391	90,250	4,28,374	3,08,293	2,73,468	89,416
1981-82 . . . . .	31,769	31,624	94,680	90,907	4,44,109	3,21,758	2,79,970	99,500
1981-82								
<i>State :</i>								
Andhra Pradesh . . . . .	2,352	2,352	5,443	5,439	32,047	28,475	37,584	17,147
Assam . . . . .	2,198	2,149	1,529	1,062	20,640	2,105	—	—
Bihar . . . . .	2,188	2,138	4,191	4,191	11,152	10,391	47,010	8,878
Gujarat . . . . .	1,424	1,424	9,158	8,923	2,290	2,063	36,984	24,931
Haryana . . . . .	655	655	3,136	3,134	17,091	15,001	—	—
Himachal Pradesh . . . . .	589	589	3,251	1,950	14,046	1,718	—	—
Jammu & Kashmir . . . . .	593	593	688	529	7,671	5,561	—	—
Karnataka . . . . .	1,983	1,963	7,813	7,813	55,814	41,980	—	—
Kerala . . . . .	839	839	2,079	2,079	15,589	12,958	—	—
Madhya Pradesh . . . . .	2,755	2,755	11,564	11,006	51,576	37,179	—	—
Maharashtra . . . . .	2,950	2,950	19,122	18,313	11,470	7,404	1,09,917	43,343
Manipur . . . . .	431	431	480	478	2,653	955	—	—
Meghalaya . . . . .	462	462	—	—	4,415	2,210	—	—
Nagaland . . . . .	105	105	398	398	4,206	204	—	—
Orissa . . . . .	1,631	1,605	2,834	2,823	13,522	8,405	—	—
Punjab . . . . .	977	977	1,900	1,900	29,737	29,737	—	—
Rajasthan . . . . .	2,521	2,521	7,273	7,050	34,938	24,244	—	—
Sikkim . . . . .	62	62	217	217	754	754	—	—
Tamil Nadu . . . . .	1,867	1,867	1,814	1,814	33,793	33,430	—	—
Tripura . . . . .	198	198	136	136	3,969	783	—	—
Uttar Pradesh . . . . .	2,461	2,461	7,969	7,969	52,526	39,707	24,370	3,198
West Bengal . . . . .	1,631	1,631	3,147	3,147	12,270	10,599	24,105	2,003
<i>Union Territory :</i>								
A. & N. Islands . . . . .	—	—	271	269	374	340	—	—
Arunachal Pradesh . . . . .	330	330	—	—	4,733	1,702	—	—
Chandigarh . . . . .	14	14	—	—	..	..	—	—
D. & N. Haveli . . . . .	—	—	—	—	246	196	—	—
Delhi . . . . .	89	89	—	—	237	222	—	—
Goa, Daman and Diu . . . . .	224	224	231	231	3,655	2,120	—	—
Lakshadweep . . . . .	—	—	—	—	—	—	—	—
Mizoram . . . . .	240	240	—	—	2,262	892	—	—
Pondicherry . . . . .	—	—	36	36	433	423	—	—

Source : Ministry of Shipping &amp; Transport.

TABLE 101—LENGTH OF HIGHWAYS BY AUTHORITIES—Contd.

(Kilometres)

Year/State	Village Panchayat Roads		CD/Panchayat Samiti Roads		Total Highways	
	Total	Surfaced	Total	Surfaced	Total	Surfaced
1	10	11	12	13	14	15
1971-72	1,08,856	12,742	1,06,414	19,898	7,91,606	3,70,974
1972-73	1,54,933	15,362	1,28,311	25,054	8,85,318	4,00,886
1973-74	1,55,674	14,385	1,34,442	25,464	9,22,888	4,20,076
1974-75	1,59,845	14,183	1,44,518	26,438	9,56,455	4,36,463
1975-76	1,56,534	14,181	1,50,749	29,041	9,85,045	4,59,850
1977-78	1,78,903	14,100	1,58,800	28,604	10,96,249	4,98,211
1978-79	2,02,274	13,953	1,80,814	28,594	11,62,694	5,19,489
1979-80	2,03,761	13,953	1,77,216	27,383	11,80,110	5,40,682
1980-81	1,80,505	26,131	1,85,812	39,939	11,94,214	5,85,522
1981-82	1,90,293	33,523	1,90,304	43,320	12,31,125	6,20,632
1981-82						
<i>State :</i>						
Andhra Pradesh	—	—	38,746	5,844	1,16,172	59,257
Assam	—	—	27,371	575	51,738	5,891
Bihar	—	—	—	—	64,541	25,598
Gujarat	—	—	—	—	49,856	37,341
Haryana	—	—	—	—	20,882	18,790
Himachal Pradesh	—	—	389	—	18,275	4,257
Jammu & Kashmir	—	—	938	—	9,890	6,683
Karnataka	5,184	602	26,620	4,280	97,414	56,638
Kerala	75,156	2,800	5,917	1,288	99,580	19,964
Madhya Pradesh	—	—	—	—	65,895	50,940
Maharashtra	—	—	—	—	1,43,459	72,010
Manipur	1,164	—	100	—	4,828	1,864
Meghalaya	—	—	—	—	4,877	2,672
Nagaland	—	—	1,081	84	5,790	791
Orissa	61,560	—	25,730	—	1,05,277	12,833
Punjab	—	—	—	—	32,614	32,614
Rajasthan	—	—	11,285	1,135	56,017	34,950
Sikkim	—	—	—	—	1,033	1,033
Tamil Nadu	44,547	29,685	36,592	27,524	1,18,613	94,320
Tripura	510	—	1,966	—	6,779	1,117
Uttar Pradesh	—	—	4,168	1,442	91,494	54,777
West Bengal	—	—	—	—	41,153	17,380
<i>Union Territory :</i>						
A. & N. Islands	—	—	—	—	645	609
Arunachal Pradesh	561	—	6,187	—	11,811	2,032
Chandigarh	—	—	—	—	14	14
D. & N. Haveli	—	—	—	—	246	196
Delhi	—	—	—	—	326	311
Goa, Daman and Diu	1,611	436	1,877	739	7,598	3,750
Lakshadweep	—	—	—	—	—	—
Mizoram	—	—	—	—	2,502	1,132
Pondicherry	—	—	1,337	409	1,806	868

TABLE 102—LENGTH OF URBAN ROADS BY AUTHORITIES

(Kilometers)

Year/State	Urban roads									
	Municipalities		Railways		Ports		Military Engineering Service		Total	
	Total	Surfaced	Total	Surfaced	Total	Surfaced	Total	Surfaced	Total	Surfaced
1	2	3	4	5	6	7	8	9	10	11
1971-72	68,576	48,160	4,677	3,140	428	428	6,446	5,948	80,127	57,676
1973-74	78,051	55,076	5,505	3,807	436	436	7,315	7,006	91,307	66,325
1974-75	83,211	60,471	5,938	4,184	438	438	7,886	7,646	97,473	72,739
1975-76	85,220	62,286	6,392	4,368	438	438	7,955	7,754	1,00,005	74,846
1977-78	92,191	67,005	7,613	5,343	513	471	7,545	7,381	1,07,862	80,200
1978-79	96,114	69,442	7,622	5,379	521	479	8,122	7,951	1,12,379	83,251
1979-80	96,567	66,054	7,906	5,749	562@	518	8,392	8,231	1,13,427	80,552
1980-81	1,06,117	71,251	8,151	5,999	514@	478	8,787	8,424	1,23,569	86,152
1981-82	1,08,616	73,503	8,151	6,001	552@	516	9,340	8,875	1,26,659	88,895
1981-82										
<i>State :</i>										
Andhra Pradesh	4,460	3,256	336	286	46	46	372	372	5,214	3,960
Assam	1,617	511	496	378	—	—	638	638	2,751	1,527
Bihar	3,731	1,820	983	687	—	—	183	183	4,897	2,690
Gujarat	7,876	5,500	408	248	161	127	83	83	8,528	5,958
Haryana	1,764	1,248	100	73	—	—	511	450	2,375	1,771
Himachal Pradesh	129	129	9	9	—	—	255	185	393	323
Jammu & Kashmir	143	142	100	100	—	—	387	387	630	629
Karnataka	6,267	5,225	218	115	1	1	178	178	6,664	5,519
Kerala	4,858	3,086	80	73	28	28	90	90	5,056	3,277
Madhya Pradesh	3,750	2,267	773	507	—	—	575	475	5,098	3,249
Maharashtra	11,083	8,799	507	430	87	87	1,175	1,101	12,852	10,417
Manipur	194	97	—	—	—	—	11	11	205	108
Meghalaya	29	25	—	—	—	—	62	62	91	87
Nagaland	—	—	4	3	—	—	78	78	82	81
Orissa	6,427	3,007	361	264	54	54	54	54	6,896	3,379
Punjab	1,522	1,058	558	493	—	—	1,050	1,050	3,130	2,601
Rajasthan	5,167	2,971	322	278	—	—	439	439	5,928	3,688
Sikkim	—	—	—	—	—	—	19	19	19	19
Tamil Nadu	7,550	6,362	482	392	113	111	391	391	8,536	7,256
Tripura	182	150	2	1	—	—	10	10	194	161
Uttar Pradesh	18,158	14,076	1,048	826	—	—	1,482	1,420	20,688	16,322
West Bengal	8,163	5,376	1,322	798	51	51	734	718	10,270	6,943
<i>Union Territory :</i>										
A. & N. Islands	—	—	—	—	—	—	9	9	9	9
Arunachal Pradesh	—	—	—	—	—	—	27	27	27	27
Chandigarh	—	—	—	—	—	—	111	111	111	111
D. & N. Haveli	—	—	—	—	—	—	—	—	—	—
Delhi	15,014	7,993	40	38	—	—	410	328	15,464	8,359
Goa, Daman & Diu	291	221	—	—	11	11	—	—	302	232
Lakshadweep	—	—	—	—	—	—	—	—	—	—
Mizoram	—	—	—	—	—	—	6	6	6	6
Pondicherry	241	184	2	2	—	—	—	—	243	186

Source : Ministry of Shipping &amp; Transport

@—Major ports only

TABLE 103—LENGTH OF PROJECT ROADS BY AUTHORITIES

(kilometres)

Year/State	Forest Department		Irrigation department		Electricity department		Steel authority		Coal mines authority		Sugarcane dev. authority		Total		
	Total	Sur-faced	Total	Sur-faced	Total	Sur-faced	Total	Sur-faced	Total	Sur-faced	Total	Sur-faced	Total	Sur-faced	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1971-72	1,14,543	3,191	24,460	2,710	1,663	1,423	..	..	..	..	..	..	..	1,40,666	7,324
1972-73	1,17,018	3,929	28,560	3,238	2,019	1,583	1,191	588	..	..	6,617	2,066	1,55,405	11,404	
1973-74	1,18,295	4,016	28,731	3,932	2,111	1,654	1,279	678	..	..	6,707	2,156	1,57,123	12,436	
1974-75	1,19,347	4,132	30,459	4,012	2,192	1,766	1,329	724	1,261	604	6,746	2,195	1,61,334	13,433	
1975-76	1,19,798	4,295	32,193	6,219	2,214	1,756	1,390	786	1,289	631	6,864	2,313	1,63,745	16,000	
1977-78	1,22,887	4,343	32,439	7,085	2,157	1,711	1,496	869	1,315	722	7,735	2,823	1,68,029	17,553	
1978-79	1,23,592	4,519	33,310	8,125	2,203	1,733	1,533	872	1,328	723	8,271	3,137	1,70,213	19,159	
1979-80	1,24,504E	4,232	57,872	9,681	2,249	1,826	1,519	1,125	1,400	788	9,998	4,535	1,97,542	22,187	
1980-81	1,15,271@	1,470	57,392	9,733	1,913	1,467	1,620	1,185	1,467	843	8,553	3,418	1,86,216@	21,117	
1981-82	1,15,860	4,906	58,578	10,353	1,950	1,500	1,537	1,224	1,523	920	8,553	3,424	1,88,107	22,432	
1981-82	State :														
Andhra Pradesh	5,194	750	1,416	920	196	196	48	48	445	326	—	—	7,299	2,240	
Assam	4,870	650	99	30	91	156	—	—	30	12	—	—	5,090	748	
Bihar	13,432	—	—	—	113	113	290	207	370	185	—	—	14,205	403	
Gujarat	1,354	444	759	612	—	—	—	—	—	—	—	—	2,113	1,056	
Haryana	521	19	—	—	172	136	—	—	—	—	—	—	693	155	
Himachal Pradesh	1,879	—	—	—	—	—	—	—	—	—	—	—	1,879	—	
Jammu & Kashmir	1,057	19	220	97	—	—	—	—	—	—	—	—	1,277	116	
Karnataka	2,432	476	6,139	3,516	79	48	65	65	—	—	—	—	8,715	4,105	
Kerala	1,506	527	665	318	105	105	—	—	—	—	—	—	2,377	950	
Miloya Pra Desh	33,337	2,222	1,993	407	122	96	523	306	344	305	—	—	36,324	1,336	
Maharashtra	14,038	388	2,056	1,265	7	6	—	—	72	72	17,741	2,608	23,884	4,339	
Manipur	288	—	—	—	—	—	—	—	—	—	—	—	288	—	
Meghalaya	243	2	—	—	—	—	—	—	—	—	—	—	243	2	
Nagaland	415	6	—	—	—	—	—	—	—	—	—	—	415	6	
Orissa	6,833	238	770	82	100	92	269	264	12	12	—	—	7,984	688	
Punjab	509	—	9,786	395	122	92	—	—	—	—	—	—	10,417	487	
Rajasthan	2,567	—	7,866	1,018	101	92	—	—	—	—	—	—	10,534	15,110	
Sikkim	59	—	—	—	—	—	—	—	—	—	—	—	59	—	
Tamil Nadu	3,324	748	1,002	192	527	473	—	—	—	—	724	722	5,577	2,135	
Tripura	1,000	15	—	—	—	—	—	—	—	—	—	—	1,000	15	
Uttar Pradesh	16,239	173	24,570	1,166	87	35	—	—	—	—	—	—	40,896	1,374	
West Bengal	3,514	228	1,231	340	128	60	442	334	250	108	—	—	5,565	1,070	
Union Territory :															
A. & N. Islands	2	—	—	—	—	—	—	—	—	—	—	—	—	2	—
Arunachal Pradesh	915	1	—	—	—	—	—	—	—	—	—	—	—	915	1
Chandigarh	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
D. & N. Haveli	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Delhi	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Goa, Daman and Diu	236	—	—	—	—	—	—	—	—	—	—	—	—	236	—
Lakshadweep	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mizoram	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pondicherry	—	—	—	—	—	—	—	—	—	—	94	94	94	94	

Source : Ministry of Shipping and Transport

E—Includes Bridle Paths also.

@ Excludes Bridle Paths.

Note: The Union Territories of Chandigarh, D. &amp; N. Haveli, Delhi, Lakshadweep &amp; Mizoram do not have this category of roads.



TABLE 104—LENGTH OF NATIONAL AND STATE HIGHWAYS  
(ACCORDING TO WIDTH)

(Kilometres)

Year/State	Surfaced Length of National Highways					Surfaced Length of State Highways				
	Below standard Single Lane	Standard Single Lane	Standard Double Lane	Standard Multi Lane	Total	Below Standard Single Lane	Standard Single Lane	Standard Double Lane	Standard Multi Lane	Total
1	2	3	4	5	6	7	8	9	10	11
1975-76 . . . . .	6,787	11,348	10,367	67	28,569	41,058	37,999	4,450	607	84,114
1976-77 . . . . .	..	..	..	..	..	..	..	..	..	..
1977-78 . . . . .	..	..	..	..	..	..	..	..	..	..
1978-79 . . . . .	..	..	..	..	..	..	..	..	..	..
1979-80 . . . . .	1,979	10,700	16,259	348	29,286	42,012	41,128	7,690	122	90,952
1980-81 . . . . .	2,669	10,758	17,861	306	31,594	42,124	40,611	8,335	167	91,237
1981-82 . . . . .	3,259	9,089	18,809	467	31,624	42,545	39,276	8,958	128	90,907
1981-82										
<i>State :</i>										
Anjara Pradesh . . . . .	102	1,068	1,050	42	2,352	3,496	1,650	287	6	5,439
Assam . . . . .	17	1,041	1,072	19	2,149	1,062	—	—	—	1,062
Bihar . . . . .	204	—	1,934	—	2,138	4,191	—	—	—	4,191
Gujarat . . . . .	—	112	1,301	11	1,424	1,442	4,825	2,656	—	8,923
Haryana . . . . .	—	655	—	—	655	39	3,033	61	1	3,134
Himachal Pradesh . . . . .	—	589	—	—	589	1,950	—	—	—	1,950
Jammu & Kashmir . . . . .	—	242	350	1	593	—	529	—	—	529
Karnataka . . . . .	423	555	950	35	1,963	7,149	—	664	—	7,813
Kerala . . . . .	21	447	301	70	839	2,079	—	—	—	2,079
Madhya Pradesh . . . . .	454	800	1,488	13	2,755	7,094	3,206	706	—	11,006
Maharashtra . . . . .	44	354	2,488	64	2,950	1,652	16,224	417	20	18,313
Manipur . . . . .	219	148	64	—	431	357	112	9	—	478
Meghalaya . . . . .	51	342	69	—	462	—	—	—	—	—
Nagaland . . . . .	—	—	105	—	105	398	—	—	—	398
Orissa . . . . .	594	292	719	—	1,605	324	2,161	333	—	2,823
Punjab . . . . .	—	159	809	9	977	—	186	1,714	—	1,900
Rajasthan . . . . .	39	1,105	1,368	9	2,521	4,266	2,315	469	—	7,050
Sikkim . . . . .	—	62	—	—	62	—	217	—	—	217
Tamil Nadu . . . . .	—	81	1,753	33	1,867	108	885	766	55	1,814
Tripura . . . . .	—	134	40	24	198	—	136	—	—	136
Uttar Pradesh . . . . .	424	474	1,511	52	2,461	5,552	1,650	721	46	7,969
West Bengal . . . . .	5	221	1,405	—	1,631	1,044	1,965	133	—	3,147
<i>Union Territory :</i>										
A. & N. Islands . . . . .	—	—	—	—	—	258	11	—	—	269
Arunachal Pradesh . . . . .	330	—	—	—	330	—	—	—	—	—
Chandigarh . . . . .	2	12	—	—	14	—	—	—	—	—
D. & N. Haveli . . . . .	—	—	—	—	—	—	—	—	—	—
Delhi . . . . .	—	—	4	85	89	—	—	—	—	—
Goa, Daman & Diu . . . . .	—	196	28	—	224	84	147	—	—	31
Lakshadweep . . . . .	—	—	—	—	—	—	—	—	—	—
Mizoram . . . . .	240	—	—	—	240	—	—	—	—	—
Pondicherry . . . . .	—	—	—	—	—	—	24	12	—	36

Source : Ministry of Shipping &amp; Transport.

TABLE 105—CENTRAL AND STATE GOVERNMENT OWNED ROADS MAKING MACHINERY

(Nos.)

Year/State	Central Government							State Government				
	Road rollers	Bitumen boilers	Pump-sets & air Compressors	Tan-ners/Vibra-tors	Con-crete	Others	All machi-nery	Road rollers	Bitumen boilers	Pump-sets & air Com-pressors	Others	All machi-nery
1	2	3	4	5	6	7	8	9	10	11	12	13
1971-72 . . . . .	1,227	226	394	..	..	3,320	5,167	4,513	2,283	2,139	9,023	17,958
1972-73 . . . . .	..	..	..	..	..	..	..	..	..	..	..	..
1973-74 . . . . .	..	..	..	..	..	..	..	..	..	..	..	..
1974-75 . . . . .	..	..	..	..	..	..	..	..	..	..	..	..
1975-76 . . . . .	1,149	263	158	201	703	210	2,684	4,513	2,283	2,139	9,023	17,958
1975-76—												
State :												
Andhra Pradesh	6	—	—	—	2	—	8	497	288	150	748	1,683
Assam . . . . .	256	29	37	56	77	58	513	—	—	—	—	—
Bihar . . . . .	240	64	51	65	256	30	706	361	205	34	344	944
Gujarat . . . . .	201	16	9	2	63	26	317	—	—	—	—	—
Haryana . . . . .	—	—	—	—	2	—	2	251	328	54	363	996
Himachal Pradesh	—	6	10	—	—	—	16	—	—	—	—	—
Jammu & Kashmir	—	—	—	—	—	—	—	—	—	19	19	38
Karnataka . . . . .	—	2	—	—	—	—	2	579	272	672	2,186	3,709
Kerala . . . . .	—	2	—	—	—	—	2	170	216	131	326	843
Madhya Pradesh	4	—	—	—	9	—	13	951	107	316	971	2,345
Maharashtra . . . . .	11	—	—	—	—	5	16	494	407	141	1,520	2,262
Manipur . . . . .	—	—	—	—	—	—	—	—	—	—	—	—
Meghalaya . . . . .	—	—	—	—	—	—	—	53	—	41	164	258
Nagaland . . . . .	—	—	—	—	—	—	—	40	—	6	219	265
Orissa . . . . .	21	8	2	—	—	18	49	—	—	—	—	—
Punjab . . . . .	31	2	—	—	—	3	36	—	—	—	—	—
Rajasthan . . . . .	70	36	20	6	24	14	170	325	164	229	204	922
Sikkim . . . . .	—	—	—	—	—	—	—	—	—	—	—	—
Tamil Nadu . . . . .	—	2	—	—	—	—	2	331	—	213	960	1,504
Tripura . . . . .	—	—	—	—	—	—	—	—	—	—	—	—
Uttar Pradesh	142	33	2	41	168	22	408	—	—	—	—	—
West Bengal . . . . .	167	63	27	31	102	34	424	307	221	89	303	920
Union Territories	—	—	—	—	—	—	—	154	75	44	696	969

Source : Ministry of Shipping &amp; Transport.

TABLE 106—CENTRAL AND STATE GOVERNMENT EXPENDITURE ON ROADS

(Rs. Lakhs)

Year	Central Govt.		State Govt.		Total	
	Capital	Maintenance	Capital	Maintenance		
1	2	3	4	5	6	
1960-61 . . . . .		10,01	5,48	46,44	33,53	109,77
1965-66 . . . . .		29,19	8,19	65,50	51,24	179,66
1970-71 . . . . .		21,81	15,35	111,40	98,79	257,60
1974-75 . . . . .		55,70	18,04	..	..	..
1975-76 . . . . .		56,00	21,25	..	..	..
1977-78 . . . . .		76,61	25,84	..	..	..
1978-79 . . . . .		82,06	28,64	..	..	..
1979-80 . . . . .		85,48	34,28	..	..	..
1980-81 . . . . .		100,13	37,82	..	..	..
1981-82 . . . . .		120,82	55,33	..	..	..

Source : Ministry of Shipping &amp; Transport.

## 20. SHIPPING

This section presents tables relating to the strength and tonnage of Indian merchant shipping. The data on strength of the fleet covers ships registered under Merchant Shipping Act, 1958 and the source for the data is the Directorate General of Shipping. The basic source of data for shipping traffic is the respective Port Authorities of Indian Ports. These data are collected and published by the Transport and Research Division of the Ministry of Shipping and Transport and also by the Directorate General of Commercial Intelligence and Statistics.

### *Table 107*

This table shows the strength of Indian Merchant shipping fleet plying for the coastal and overseas trade for relevant ten years. The type-wise break up of the fleet into passenger vessels, tankers and dry cargo vessels is also given for the latest year.

### *Table 108*

This table presents the total (imports and exports) overseas cargo handled at the major and minor ports of the country and those handled by Indian flag vessels. Cargo carried to/from a foreign port is recorded as overseas cargo. For the latest year, the break-up of the cargo into those carried by each major port and total of all minor ports is also given.

### *Table 109*

This table provides the data regarding number and net registered tonnage (NRT) of vessels which entered and cleared with cargo and in ballast by the type of vessels namely steam and sailing. Net registered tonnage is defined as the net volume of enclosed space of vessels less crew space, engine room and other space not used for cargo.

### *Table 110-111*

These tables respectively presents data regarding the number and net registered tonnage of vessels which entered Indian ports and which cleared from Indian ports with cargo and in ballast by nationality of vessels.

### *Table 112-113*

These tables present the data regarding the number and net registered tonnage of vessels which entered and cleared with cargo and in ballast respectively by nationality of vessels in coasting trade.

### *Table 114*

This table provides data relating to the number and gross registered tonnage of steamers and vessels (sailing) in foreign and coasting trade handled by major ports in India. Gross registered tonnage (GRT), is defined as the entire internal cubic capacity of a ship. The unit for measurement of GRT is a ton of 100 cubic feet.

### *Table 115*

The table includes data relating to gross tonnage of imports and exports in coastal and foreign trade by major Indian ports.

Table 107—STRENGTH OF INDIAN MERCHANT SHIPPING FLEET

As on 31st December	Coastal Trade		Overseas Trade		Total	
	No. of vessels	G.R.T.	No. of vessels	G.R.T.	No. of vessels	G.R.T.
1	2	3	4	5	6	7
1951 . . . . .	79	2,17,202	24	1,73,505	103	3,90,707
1956 . . . . .	85	2,46,724	30	2,70,613	124	5,17,337
1961 . . . . .	104	3,61,705	70	5,39,315	174	9,01,020
1966 . . . . .	95	3,29,888	136	14,62,227	231	17,92,115
1971 . . . . .	62	217,603	193	22,82,092	255	24,99,695
1976 . . . . .	80	4,41,567	279	46,73,185	359	51,14,752
1980 . . . . .	58	2,53,536	325	54,25,850	383	56,79,436
1981 . . . . .	65	3,00,220	338	55,88,525	403	58,88,745
1982 . . . . .	68	3,38,279	339	57,06,759	407	60,45,038
1983 . . . . .	72	3,37,264	333	57,54,649	405	60,91,913
1983						
1. Passenger/passenger-cum cargo vessels	13	35,974	4	48,529	17	84,503
2. Oil Tankers . . . . .	18	1,87,814	25	11,24,313	43	13,12,127
3. Dry cargo vessels . . . . .	41	1,13,476	—	—	41	1,13,476
(i) Dry Cargo liners including fully cellular containership . . . . .	—	—	162	14,39,282	162	14,39,282
(ii) Smaller tramps . . . . .	—	—	8	31,695	8	31,695
(iii) Mini bulk carriers (10,000 to 15,000 DWT) . . . . .	—	—	7	65,683	7	65,683
(iv) Bulk carriers (15,000 DWT and above) . . . . .	—	—	111	22,29,825	111	22,29,825
4. Ore/Oil Bulk Carriers . . . . .	—	—	16	8,15,322	16	8,15,322

Source : Ministry of Shipping &amp; Transport.

Table 108—SHARE OF INDIAN SHIPPING IN THE CARRIAGE OF OVERSEAS CARGO PASSING THROUGH INDIAN PORTS

Year	*000 tonnes					
	Total Cargo Carried			Cargo Carried by Indian owned Vessel		
	Imports	Exports	Total	Imports	Exports	Total
1	2	3	4	5	6	7
1955-56 . . . . .	1,04,97	69,41	1,74,38	6,12 (5.8)	5,38 (7.7)	11,50 (6.5)
1960-61 . . . . .	1,78,61	66,33	2,44,94	13,04 (7.3)	9,06 (13.6)	22,10 (9.0)
1965-66 . . . . .	2,37,00	1,93,39	4,30,39	34,89 (14.7)	20,89 (10.8)	55,78 (12.9)
1970-71 . . . . .	2,24,52	3,00,44	5,24,96	46,00 (20.5)	57,95 (19.3)	1,03,95 (19.8)
1973-74 . . . . .	2,99,28	3,25,77	6,25,05	78,19 (26.1)	61,85 (19.0)	1,40,04 (22.4)
1974-75 . . . . .	3,24,20	3,14,18	6,38,38	1,13,41 (35.0)	63,71 (20.3)	1,77,12 (27.8)
1975-76 . . . . .	3,04,61	3,22,13	6,26,74	1,53,34 (50.3)	65,25 (20.3)	2,18,59 (34.9)
1976-77 . . . . .	2,90,04	3,55,68	6,45,72	1,90,07 (65.5)	80,40 (22.6)	2,70,47 (41.9)
1977-78 . . . . .	2,72,56	3,14,07	5,86,63	1,52,16 (55.8)	74,61 (23.8)	2,26,77 (38.7)
1978-79(F) . . . . .	3,38,38	3,09,48	6,47,86	1,92,31 (56.8)	62,43 (20.2)	2,54,74 (39.3)
1978-79—(Ports)						
Bombay . . . . .	96,25	25,32	1,21,57	55,84	7,34	63,18
Calcutta . . . . .	44,60	15,90	60,50	25,32	6,27	31,59
Cochin . . . . .	38,15	3,24	41,39	13,63	83	14,46
Kandla . . . . .	42,54	4,04	46,58	26,01	72	26,73
Madras . . . . .	49,95	39,52	89,47	31,41	5,43	36,84
Mormugao . . . . .	4,50	97,90	1,02,40	2,10	12,67	14,77
New Mangalore . . . . .	4,13	1,92	6,05	1,32	43	1,75
New Tuticorin . . . . .	3,02	2,36	5,38	1,19	15	1,34
Paradip . . . . .	1,74	19,97	21,71	57	6,23	6,80
Visakhapatnam . . . . .	42,77	68,74	1,11,51	29,85	16,36	46,21
Minor Ports . . . . .	10,73	30,57	41,30	5,07	6,00	11,07

Source : Ministry of Shipping &amp; Transport.

## Notes :

I— Figures in brackets indicates the percentage share of the respective items under the cargo carried.

II—Minor and intermediate port traffic is included from 1965-66 onwards.

III—Bunker traffic at ports is excluded from 1965-66 onwards except for Bombay.

IV—Sailing vessels traffic is excluded.

Table 109—VESSELS ENTERED AND CLEARED  
(BY STEAMERS AND SAILING VESSELS)  
A. Foreign Trade—Entered.

Vessels	1950-51		1955-56		1960-61			
	No.	NRT	No.	NRT	No.	NRT		
1	2	3	4	5	6	7		
With Cargo								
Steam	2,460	85,62,752	2,464	97,33,269	3,347	1,49,39,520		
Sailing	895	88,854	438	47,715	656	86,844		
TOTAL	3,355	86,51,606	2,902	97,80,984	4,003	1,50,26,364		
In Ballast—								
Steam	680	20,77,817	855	28,84,243	1,300	43,30,662		
Sailing	550	41,813	1,260	1,07,699	1,548	1,81,689		
TOTAL	1,230	21,19,630	2,115	29,91,942	2,848	45,12,351		
Steam	3,140	1,06,40,569	3,319	1,26,17,512	4,647	1,92,70,182		
Sailing	1,445	1,30,667	1,698	1,55,414	2,204	2,68,533		
GRAND TOTAL	4,585	1,07,71,236	5,017	1,27,72,926	6,851	1,95,38,715		
Vessels	1965-66		1970-71		1975-76			
	No.	NRT	No.	NRT	No.	NRT		
1	8	9	10	11	12	13		
With Cargo—								
Steam	2,991	1,57,69,346	3,012	1,68,25,503	2,796	2,01,95,799		
Sailing	363	2,42,837	405	1,45,800	280	64,922		
TOTAL	3,354	1,60,12,183	3,417	1,69,71,303	3,086	2,02,60,721		
In Ballast—								
Steam	1,270	57,82,065	1,531	87,06,058	1,752	1,05,26,922		
Sailing	507	1,08,151	599	1,23,807	161	33,369		
TOTAL	1,777	58,90,216	2,130	88,29,865	1,913	1,05,60,291		
Steam	4,261	2,15,51,411	4,543	2,55,31,561	4,548	3,07,22,721		
Sailing	870	3,50,988	1,004	2,69,607	451	98,291		
GRAND TOTAL	5,131	2,19,02,399	5,547	2,58,01,168	4,999	3,08,21,012		
Vessels	1978-79		1979-80		1980-81		1981-82	
	No.	NRT	No.	NRT	No.	NRT	No.	NRT
1	14	15	16	17	18	19	20	21
With Cargo								
Steam	3,234	2,43,71,389	3,151	2,53,06,180	3,202	2,51,40,920	3,335	25,85,2,458
Sailing	391	60,991	435	72,450	380	63,071	363	60,944
TOTAL	3,625	2,44,32,380	3,586	2,53,78,630	3,582	2,52,03,991	3,698	2,59,13,402
In Ballast—								
Steam	1,541	97,54,630	1,575	1,02,76,236	1,699	1,15,52,369	2,000	1,42,35,271
Sailing	415	72,030	645	1,10,726	715	1,12,421	402	68,982
TOTAL	1,956	98,26,660	2,220	1,03,86,962	2,414	1,16,64,790	2,402	1,43,04,253
Steam	4,775	3,41,26,019	4,726	3,55,82,416	4,901	3,66,93,289	5,335	4,00,87,729
Sailing	806	1,33,021	1,080	1,83,176	1,095	1,75,492	765	1,29,926
GRAND TOTAL	5,581	3,42,59,040	5,806	3,57,65,592	5,996	3,68,68,781	6,100	4,02,17,655

Source : Directorate General of Commercial Intelligence & Statistics.

Table 109—VESSELS ENTERED AND CLEARED—*Contd.*  
(By STEAMERS AND SAILING VESSELS)  
B. Foreign Trade—Cleared.

Vessels	1950-51		1955-56		1960-61			
	No.	NRT	No.	NRT	No.	NRT		
1	2	3	4	5	6	7		
<b>With Cargo</b>								
Steam	2,366	76,42,561	2,529	85,56,420	2,995	1,10,75,988		
Sailing	777	69,238	1,680	1,54,879	1,553	1,93,675		
<b>TOTAL</b>	<b>3,143</b>	<b>77,11,799</b>	<b>4,209</b>	<b>87,11,299</b>	<b>4,548</b>	<b>1,12,69,663</b>		
<b>In Ballast—</b>								
Steam	910	35,64,795	777	37,48,335	1,472	75,92,076		
Sailing	795	73,642	160	16,709	424	49,977		
<b>TOTAL</b>	<b>1,705</b>	<b>36,38,437</b>	<b>937</b>	<b>37,65,044</b>	<b>1,896</b>	<b>76,42,053</b>		
Steam	3,276	1,12,07,356	3,306	1,23,04,755	4,467	1,86,68,064		
Sailing	1,572	1,42,880	1,840	1,71,588	1,977	2,43,652		
<b>GRAND TOTAL</b>	<b>4,848</b>	<b>1,13,50,236</b>	<b>5,146</b>	<b>1,24,76,343</b>	<b>6,444</b>	<b>1,89,11,716</b>		
Vessels	1965-66		1970-71		1975-76			
	No.	NRT	No.	NRT	No.	NRT		
1	8	9	10	11	12	13		
<b>With Cargo—</b>								
Steam	2,817	1,22,94,409	3,602	1,79,13,765	3,308	1,84,17,557		
Sailing	641	1,24,360	739	1,73,068	460	87,985		
<b>TOTAL</b>	<b>3,458</b>	<b>1,24,18,769</b>	<b>4,341</b>	<b>1,80,86,833</b>	<b>3,768</b>	<b>1,85,05,542</b>		
<b>In Ballast—</b>								
Steam	1,276	83,78,118	1,024	81,17,629	1,001	1,04,18,355		
Sailing	217	1,55,624	253	1,43,952	61	24,855		
<b>TOTAL</b>	<b>1,493</b>	<b>85,33,742</b>	<b>1,277</b>	<b>82,61,581</b>	<b>1,062</b>	<b>1,04,43,210</b>		
Steam	4,093	2,06,72,527	4,626	2,60,31,394	4,309	2,88,35,912		
Sailing	858	2,79,984	992	3,17,020	521	1,12,840		
<b>GRAND TOTAL</b>	<b>4,951</b>	<b>2,09,52,511</b>	<b>5,618</b>	<b>2,63,48,414</b>	<b>4,830</b>	<b>2,89,48,752</b>		
Vessels	1978-79		1979-80		1980-81		1981-82	
	No.	NRT	No.	NRT	No.	NRT	No.	NRT
1	14	15	16	17	18	19	20	21
<b>With Cargo</b>								
Steam	3,502	1,98,27,383	3,390	2,10,84,941	3,604	2,28,47,553	3,813	2,45,96,376
Sailing	809	1,40,332	1,126	1,89,184	984	1,77,166	688	1,12,198
<b>TOTAL</b>	<b>4,311</b>	<b>1,99,67,715</b>	<b>4,516</b>	<b>2,12,74,125</b>	<b>4,588</b>	<b>2,30,24,719</b>	<b>4,501</b>	<b>2,47,08,574</b>
<b>In Ballast—</b>								
Steam	1,172	1,11,10,655	1,125	96,31,616	1,341	1,08,71,434	1,486	1,20,13,027
Sailing	207	37,948	222	35,864	223	30,310	255	37,509
<b>TOTAL</b>	<b>1,379</b>	<b>1,11,48,603</b>	<b>1,347</b>	<b>96,67,480</b>	<b>1,564</b>	<b>1,09,01,744</b>	<b>1,741</b>	<b>1,20,50,536</b>
Steam	4,674	3,09,38,038	4,515	3,07,16,557	4,945	3,37,18,987	5,299	3,66,09,403
Sailing	1,016	1,78,280	1,348	2,25,048	1,207	2,07,476	943	1,49,707
<b>GRAND TOTAL</b>	<b>5,690</b>	<b>3,11,16,318</b>	<b>5,863</b>	<b>3,09,41,605</b>	<b>6,152</b>	<b>3,39,26,463</b>	<b>6,242</b>	<b>3,67,59,110</b>

Table 109—VESSELS ENTERED AND CLEARED—Contd.  
(BY STEAMERS AND SAILING VESSELS)  
C. Coasting Trade—Entered.

Vessels	1953-54		1955-56		1960-61			
	No.	NRT	No.	NRT	No.	NRT		
1	2	3	4	5	6	7		
<b>With Cargo—</b>								
Steam . . . . .	4,524	96,53,468	3,602	86,31,885	4,334	1,18,26,977		
Sailing . . . . .	57,021	13,67,121	61,362	14,69,835	60,610	14,56,416		
<b>TOTAL . . . . .</b>	<b>61,545</b>	<b>1,10,20,589</b>	<b>64,964</b>	<b>1,01,01,720</b>	<b>64,944</b>	<b>1,32,83,393</b>		
<b>In Ballast—</b>								
Steam . . . . .	4,038	53,94,202	2,989	48,61,945	2,394	61,87,480		
Sailing . . . . .	18,123	5,57,126	23,231	6,56,905	28,553	8,78,509		
<b>TOTAL . . . . .</b>	<b>22,161</b>	<b>59,51,328</b>	<b>26,220</b>	<b>55,18,850</b>	<b>30,947</b>	<b>70,66,289</b>		
Steam . . . . .	8,562	1,50,47,670	6,591	1,34,93,830	6,728	1,80,14,457		
Sailing . . . . .	75,144	19,24,247	84,593	21,26,740	89,163	23,35,225		
<b>GRAND TOTAL . . . . .</b>	<b>83,706</b>	<b>1,69,71,917</b>	<b>91,184</b>	<b>1,56,20,570</b>	<b>95,891</b>	<b>2,03,49,682</b>		
Vessels	1965-66		1970-71		1975-76			
	No.	NRT	No.	NRT	No.	NRT		
1	8	9	10	11	12	13		
<b>With Cargo—</b>								
Steam . . . . .	3,975	1,27,29,435	1,885	54,05,367	2,097	82,59,150		
Sailing . . . . .	19,977	9,13,120	12,741	6,50,389	6,975	3,13,964		
<b>TOTAL . . . . .</b>	<b>23,952</b>	<b>1,36,42,555</b>	<b>14,626</b>	<b>60,55,756</b>	<b>9,072</b>	<b>85,73,114</b>		
<b>In Ballast—</b>								
Steam . . . . .	1,410	44,89,509	1,214	28,39,296	1,481	42,56,741		
Sailing . . . . .	21,558	7,71,494	16,594	5,12,513	12,964	5,50,791		
<b>TOTAL . . . . .</b>	<b>22,968</b>	<b>52,61,003</b>	<b>17,808</b>	<b>33,51,809</b>	<b>14,445</b>	<b>48,07,532</b>		
Steam . . . . .	5,385	1,72,18,944	3,099	82,44,663	3,578	1,25,15,891		
Sailing . . . . .	41,535	16,84,614	29,335	11,62,902	19,939	8,64,755		
<b>GRAND TOTAL . . . . .</b>	<b>46,920</b>	<b>1,89,03,558</b>	<b>32,434</b>	<b>94,07,565</b>	<b>23,517</b>	<b>1,33,80,646</b>		
Vessels	1978-79		1979-80		1980-81		1981-82	
	No.	NRT	No.	NRT	No.	NRT	No.	NRT
1	14	15	16	17	18	19	20	21
<b>With Cargo—</b>								
Steam . . . . .	2,541	1,06,90,676	1,939	1,07,21,655	1,695	98,41,745	1,769	95,27,643
Sailing . . . . .	4,409	2,90,023	3,566	1,77,647	3,871	2,12,943	3,766	8,75,938
<b>TOTAL . . . . .</b>	<b>6,950</b>	<b>1,09,80,699</b>	<b>5,505</b>	<b>1,08,99,302</b>	<b>5,566</b>	<b>1,00,54,688</b>	<b>5,535</b>	<b>1,04,03,581</b>
<b>In Ballast</b>								
Steam . . . . .	955	39,01,417	1,113	66,36,097	1,439	55,65,106	3,067	67,64,150
Sailing . . . . .	9,463	4,78,808	10,050	3,65,078	9,520	3,62,277	10,055	11,35,615
<b>TOTAL . . . . .</b>	<b>10,418</b>	<b>43,80,225</b>	<b>11,163</b>	<b>70,01,175</b>	<b>10,959</b>	<b>59,27,383</b>	<b>13,122</b>	<b>78,99,765</b>
Steam . . . . .	3,496	1,45,92,093	3,052	1,73,57,752	3,134	1,54,06,851	4,836	1,62,91,793
Sailing . . . . .	13,872	7,68,831	13,616	5,42,725	13,391	5,75,220	13,732	20,11,553
<b>GRAND TOTAL . . . . .</b>	<b>17,368</b>	<b>1,53,60,924</b>	<b>16,668</b>	<b>1,79,00,477</b>	<b>16,525</b>	<b>1,59,82,071</b>	<b>18,568</b>	<b>1,83,03,346</b>



## SHIPPING

Table 109—VESSELS ENTERED AND CLEARED—Contd.  
(BY STEAMERS AND SAILING VESSELS)  
D. Coasting Trade —Cleared.

Vessels	1953-54		1955-56		1960-61		1965-66		1970-71		
	No.	NRT	No.	NRT	No.	NRT	No.	NRT	No.	NRT	
	1	2	3	4	5	6	7	8	9	10	11
<b>With Cargo—</b>											
Steam		4,764	94,42,615	4,397	1,05,08,677	5,582	1,45,58,323	3,674	1,10,66,518	2,025	56,07,214
Sailing		28,387	10,47,622	36,692	12,56,291	47,096	15,92,577	28,713	12,13,913	22,244	10,26,147
<b>TOTAL</b>		<b>33,151</b>	<b>1,04,90,237</b>	<b>41,089</b>	<b>1,17,64,968</b>	<b>52,678</b>	<b>1,61,50,900</b>	<b>32,387</b>	<b>1,22,80,431</b>	<b>24,269</b>	<b>66,33,361</b>
<b>In Ballast—</b>											
Steam		3,344	39,93,086	2,406	33,68,859	1,615	41,30,119	1,972	74,73,997	1,424	32,45,566
Sailing		26,049	7,16,446	21,174	6,71,759	20,048	7,34,220	16,196	6,42,712	11,773	4,83,019
<b>TOTAL</b>		<b>29,393</b>	<b>47,09,532</b>	<b>23,580</b>	<b>40,40,618</b>	<b>21,663</b>	<b>48,64,339</b>	<b>18,168</b>	<b>81,16,709</b>	<b>13,196</b>	<b>37,28,585</b>
Steam		8,108	1,34,35,701	6,803	1,38,77,536	7,197	1,86,88,442	5,646	1,85,40,515	3,449	88,52,780
Sailing		54,436	17,64,068	57,866	19,28,050	67,144	23,26,797	44,909	18,56,625	34,016	15,09,166
<b>GRAND TOTAL</b>		<b>62,544</b>	<b>1,51,99,769</b>	<b>64,669</b>	<b>1,58,05,586</b>	<b>74,341</b>	<b>2,10,15,239</b>	<b>50,555</b>	<b>2,03,97,140</b>	<b>37,465</b>	<b>1,03,61,946</b>
Vessels	1975-76		1978-79		1979-80		1980-81		1981-82		
	No.	NRT	No.	NRT	No.	NRT	No.	NRT	No.	NRT	
	1	12	13	14	15	16	17	18	19	20	21
<b>With Cargo</b>											
Steam		2,331	1,09,20,167	1,988	1,09,80,220	1,710	1,11,56,561	1,729	1,04,64,454	2,213	1,17,40,571
Sailing		12,939	6,16,425	8,477	5,82,541	6,838	4,20,236	6,324	4,04,111	8,740	11,29,658
<b>TOTAL</b>		<b>15,270</b>	<b>1,15,36,592</b>	<b>10,465</b>	<b>1,15,62,661</b>	<b>8,548</b>	<b>1,15,76,797</b>	<b>8,053</b>	<b>1,08,68,565</b>	<b>10,953</b>	<b>1,28,70,229</b>
<b>In Ballast—</b>											
Steam		966	42,97,387	1,094	48,88,123	1,297	60,10,471	1,131	55,89,722	1,379	54,57,329
Sailing		11,528	6,70,455	10,190	4,27,030	9,383	3,62,354	9,255	3,51,550	8,525	7,00,093
<b>TOTAL</b>		<b>12,494</b>	<b>49,67,842</b>	<b>11,284</b>	<b>53,15,153</b>	<b>10,680</b>	<b>63,72,825</b>	<b>10,386</b>	<b>59,41,272</b>	<b>9,904</b>	<b>61,57,422</b>
Steam		3,297	1,52,17,554	3,082	1,58,68,343	3,007	1,71,67,032	2,860	1,60,54,176	3,592	1,71,97,900
Sailing		24,467	12,86,880	18,667	10,09,571	16,221	7,82,590	15,579	7,55,661	17,265	18,29,731
<b>GRAND TOTAL</b>		<b>27,764</b>	<b>1,65,04,434</b>	<b>21,749</b>	<b>1,68,77,914</b>	<b>19,228</b>	<b>1,79,49,622</b>	<b>18,439</b>	<b>1,68,09,837</b>	<b>20,857</b>	<b>1,90,27,631</b>

## SHIPPING

TABLE 110—NUMBER AND TONNAGE OF VESSELS WHICH ENTERED INDIAN PORTS  
(BY NATIONALITIES)

Nationalities	1950-51		1956-56		1960-61		1965-66		1970-71	
	No.	NRT	No.	NRT	No.	NRT	No.	NRT	No.	NRT
1	2	3	4	5	6	7	8	9	10	11
Indian	735	6,43,821	1,890	10,11,751	2,672	21,16,698	1,378	23,79,057	2,103	55,85,348
British	1,358	57,10,918	1,216	55,51,929	1,276	63,04,515	832	47,16,579	607	35,30,882
American	197	9,01,047	184	8,50,963	424	20,15,610	423	24,96,335	262	13,90,858
Chinese	12	31,350	11	33,167	..	..	7	35,435	9	40,411
Danish	81	2,66,219	95	3,81,137	184	5,17,575	89	4,10,205	49	1,86,531
Dutch	103	4,57,798	156	6,76,467	221	10,33,858	154	9,72,450	99	6,54,817
French	9	37,952	25	93,165	77	4,19,602	55	4,13,019	9	1,17,380
Greek	58	2,11,166	20	66,229	144	7,02,978	256	13,03,105	291	19,72,284
Italian	67	2,68,705	90	3,86,333	141	8,13,801	126	8,29,166	56	3,19,805
Japanese	26	1,05,283	241	9,54,214	260	9,34,618	319	13,53,984	400	21,13,694
Norwegian	200	8,00,568	195	8,79,038	300	15,31,123	197	10,76,920	119	6,56,795
Russian	11	17,056	15	39,232	41	1,38,265	201	9,99,025	240	10,47,517
Swedish	39	1,23,949	45	2,00,393	74	69,107	41	2,78,722	36	2,17,098
Other nationalities	258	10,65,948	864	6,48,908	1,037	29,40,965	1,053	46,38,397	1,267	79,67,748
Country crafts	1,431	1,29,446	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
<b>TOTAL</b>	<b>4,585</b>	<b>1,07,71,236</b>	<b>5,047</b>	<b>1,17,72,926</b>	<b>6,851</b>	<b>1,95,38,715</b>	<b>5,131</b>	<b>2,19,02,399</b>	<b>5,547</b>	<b>2,58,01,168</b>

Nationalities	1975-76		1978-79		1979-80		1980-81		1981-82	
	No.	NRT	No.	NRT	No.	NRT	No.	NRT	No.	NRT
1	12	13	14	15	16	17	18	19	20	21
Indian	1,642	1,10,79,284	2,187	1,30,62,579	2,277	1,22,26,343	2,199	1,12,03,814	2,039	1,26,93,413
British	270	17,11,972	187	12,36,636	163	12,71,597	230	17,01,404	173	12,90,340
American	167	17,34,918	153	17,64,049	115	14,37,078	164	22,46,379	139	20,55,334
Chinese	..	..	18	1,06,855	18	86,996	16	1,07,621	—	—
Danish	48	1,45,089	24	85,886	22	1,09,390	33	1,07,504	44	1,17,207
Dutch	52	2,54,632	54	2,74,342	49	2,62,185	52	8,55,155	39	2,28,575
French	32	1,24,693	31	1,88,082	42	2,60,972	37	2,19,216	40	2,32,991
Greek	318	23,13,334	432	30,86,591	572	51,84,261	553	44,88,287	518	40,18,114
Italian	31	1,64,079	42	1,91,854	29	1,73,287	26	1,45,715	30	1,77,169
Japanese	272	17,42,271	258	28,87,280	274	29,25,045	341	24,03,214	284	26,77,268
Norwegian	91	6,70,897	76	6,95,095	61	5,41,651	63	6,84,745	43	5,32,664
Russian	293	16,88,058	361	19,21,472	309	20,28,440	327	22,49,157	382	22,49,029
Swedish	31	1,63,577	17	1,31,870	22	2,35,310	5	45,550	4	54,276
Other nationalities	1,752	90,28,204	1,741	86,25,449	1,853	90,23,037	1,950	1,04,11,020	2,365	1,38,91,275
Country crafts	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
<b>TOTAL</b>	<b>4,999</b>	<b>3,08,21,012</b>	<b>5,581</b>	<b>3,42,59,040</b>	<b>5,806</b>	<b>3,57,65,592</b>	<b>5,996</b>	<b>3,68,68,781</b>	<b>6,100</b>	<b>4,02,17,655</b>

(a) Figures of country Craft are not being separately recorded from April, 1955.

Source : Directorate General of Commercial Intelligence &amp; Statistics.

TABLE 111—NUMBER AND TONNAGE OF VESSELS WHICH CLEARED FROM INDIAN PORTS  
(BY NATIONALITIES)

Nationalities	1950-51		1955-56		1960-61		1965-66		1970-71	
	No.	NRT	No.	NRT	No.	NRT	No.	NRT	No.	NRT
1	2	3	4	5	6	7	8	9	10	11
Indian	767	8,10,001	1,939	9,87,086	2,325	18,12,116	1,275	20,97,474	2,102	56,91,797
British	1,470	60,96,256	1,216	54,40,213	1,284	63,22,221	807	45,63,220	603	33,54,770
American	190	8,77,132	152	6,85,663	364	7,42,492	405	23,46,032	211	11,83,844
Chinese	7	14,405	12	35,343	..	..	5	30,457	6	26,878
Danish	84	2,86,279	80	3,26,786	250	4,18,605	81	3,65,402	43	1,69,735
Dutch	107	4,75,286	159	6,83,211	224	10,03,201	131	8,51,925	112	7,97,116
French	8	33,541	34	1,97,285	63	3,39,269	58	4,24,559	11	1,22,185
Greek	57	2,29,068	29	1,06,621	126	6,01,546	273	13,41,328	326	21,77,875
Italian	66	2,70,729	88	3,71,509	139	7,97,065	128	8,42,632	50	2,69,330
Japanese	29	1,15,750	245	9,57,886	317	11,48,207	340	13,92,926	462	24,79,165
Norwegian	209	8,18,590	196	8,89,444	282	14,67,394	202	11,05,812	117	6,31,561
Russian	11	8,18,851	11	28,436	41	1,49,025	161	8,19,680	219	9,35,317
Swedish	44	1,39,874	58	2,53,042	72	3,24,795	43	2,99,185	40	2,29,006
Other Nationalities	250	2,23,339	927	15,13,818	957	27,85,780	1,042	44,71,879	1,316	82,79,835
Country crafts	1,549	1,41,135	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
TOTAL	4,848	1,13,50,236	5,146	1,24,76,343	6,444	1,89,11,716	4,951	2,09,52,511	5,618	2,63,48,414

Nationalities	1975-76		1978-79		1979-80		1980-81		1981-82	
	No.	NRT	No.	NRT	No.	NRT	No.	NRT	No.	NRT
1	12	13	14	15	16	17	18	19	20	21
Indian	1,618	1,02,19,098	2,187	1,18,33,348	2,267	83,29,633	2,342	96,72,073	2,201	1,03,17,515
British	242	14,97,836	195	12,63,870	146	10,78,674	210	13,82,578	177	13,67,217
American	134	12,97,303	112	10,18,600	99	8,31,734	136	15,95,168	152	20,39,654
Chinese	..	..	44	1,68,662	37	1,72,688	13	89,444	—	—
Danish	49	1,70,301	26	83,959	26	1,25,836	34	90,911	45	1,01,915
Dutch	35	1,84,049	45	2,15,495	44	2,05,603	53	2,45,074	50	2,67,696
French	22	88,804	40	2,36,570	39	2,22,949	39	2,54,298	51	3,03,323
Greek	345	25,28,382	394	26,32,514	593	50,24,437	562	43,83,004	513	38,17,291
Italian	25	1,36,050	38	2,69,951	27	1,46,178	27	1,66,135	15	92,940
Japanese	273	17,64,616	294	28,67,462	324	28,71,959	302	24,09,225	306	26,75,350
Norwegian	71	5,95,256	78	5,80,657	65	5,20,551	58	5,41,750	40	5,12,845
Russian	210	10,84,469	287	13,47,444	245	14,92,636	315	21,96,112	355	19,50,431
Swedish	20	1,20,813	16	1,25,486	20	1,07,152	7	69,984	—	—
Other Nationalities	1,786	92,61,775	1,934	84,72,300	1,931	98,11,575	2,054	1,08,30,707	2,337	1,33,12,933
Country crafts	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
TOTAL	4,830	2,89,48,752	5,690	3,11,16,318	5,863	3,09,41,605	6,152	3,39,26,463	6,242	3,67,59,110

(a) Figures of Country Craft are not being separately recorded from April, 1955.

Source : Directorate General of Commercial Intelligence & Statistics.

## SHIPPING

Table 112—TONNAGE OF VESSELS WHICH ENTERED AND CLEARED IN BALLAST AT  
INDIAN PORTS IN COASTAL TRADE  
(BY NATIONALITIES)

Nationalities	Net Registered Tons									
	1953-54		1955-56		1960-61		1965-66		1970-71	
	Entered	Cleared	Entered	Cleared	Entered	Cleared	Entered	Cleared	Entered	Cleared
1	2	3	4	5	6	7	8	9	10	11
Indian	20,45,602	19,93,839	22,97,092	19,31,801	32,26,153	22,35,918	24,98,065	32,94,549	19,80,881	24,57,901
British	18,40,263	13,91,050	15,50,559	9,85,384	14,11,340	9,77,899	7,49,302	10,81,334	1,81,821	2,52,462
Chinese	9,018	..	4,539	..	..	..	..	..	4,525	..
Japanese	3,22,410	1,33,584	1,29,195	59,203	3,27,195	75,348	1,50,205	72,972	99,110	42,528
Pakistani	28,323	9,736	45,778	4,583	67,342	19,320	7,533	3,107	..	..
Danish	1,77,648	27,423	93,991	76,205	52,971	44,874	4,948	44,752	6,815	21,013
Dutch	2,30,178	1,84,659	3,51,899	1,70,015	3,60,518	2,07,218	1,33,088	2,23,621	49,165	23,037
French	17,447	3,360	54,478	41,351	88,238	26,204	3,907	6,068	..	..
Greek	..	..	41,329	14,638	1,39,856	1,42,414	2,94,701	4,46,957	1,80,752	1,96,921
Italian	1,27,620	1,41,693	85,430	86,194	1,27,336	77,845	46,379	78,096	..	3,132
Norwegian	1,18,944	2,52,245	2,12,058	2,49,989	3,10,841	4,80,926	1,37,738	2,69,339	38,304	22,347
Portuguese	279	149	5,496	1,864	..	..	..	..	..	..
Russian	4,380	..	11,480	14,822	38,377	15,142	76,791	5,24,971	2,03,780	94,047
Swedish	77,709	93,071	24,316	52,817	72,697	84,655	8,126	54,238	..	4,485
West Germany	62,726	32,253	53,154	44,964	2,78,781	85,381	82,532	1,89,060	39,345	21,096
American	2,30,777	83,418	4,07,416	1,15,981	1,81,096	1,41,605	95,495	5,09,882	8,555	1,68,269
Panamanian	1,65,208	2,33,882	83,227	1,39,746	1,01,828	1,43,788	2,06,614	2,45,631	1,41,679	1,77,580
Others	4,92,796	1,29,170	67,413	51,061	2,71,720	1,05,802	7,65,579	10,72,132	4,17,077	2,43,857
<b>TOTAL</b>	<b>59,51,328</b>	<b>47,09,532</b>	<b>55,18,850</b>	<b>40,40,618</b>	<b>70,66,287</b>	<b>48,64,339</b>	<b>52,61,003</b>	<b>81,16,709</b>	<b>33,51,809</b>	<b>37,28,585</b>

## SHIPPING

Table 112—TONNAGE OF VESSELS; WHICH ENTERED AND CLEARED IN BALLAST AT  
INDIAN PORTS IN COASTAL TRADE—Contd.  
(By Nationalities)

Net Registered Tons

Nationalities	1975-76		1978-79		1979-80		1980-81		1981-82	
	Entered	Cleared	Entered	Cleared	Entered	Cleared	Entered	Cleared	Entered	Cleared
1	12	13	14	15	16	17	18	19	20	21
Indian . . . . .	37,69,610	42,32,227	34,73,310	43,28,246	54,51,743	43,65,658	43,45,754	43,76,029	60,09,791	44,42,71
British . . . . .	29,234	33,156	34,167	47,563	73,550	18,263	79,023	95,255	57,468	1,01,915
Chinese . . . . .	5,978	..	18,636	..	9,543	4,864	15,931	5,490	182	836
Japanese . . . . .	32,446	23,725	16,830	17,697	73,198	3,057	1,11,394	33,977	72,941	66
Pakistani . . . . .	..	..	..	..	..	..	6,749	..	94,996	1,14,294
Danish . . . . .	7,616	..	4,356	..	339	17,862	343	13,964	9,081	5,721
Dutch . . . . .	21,613	5,978	..	..	9,348	..	11,517	16,275	7,910	—
French . . . . .	29,106	..	6,129	..	6,385	..	6,143	6,143	68,786	2,17,666
Greek . . . . .	1,73,963	1,08,507	1,83,005	2,14,227	3,12,875	4,72,964	2,60,509	4,79,079	1,67,640	1,39,255
Italian . . . . .	..	..	1,055	..	23,499	..	5,219	..	10,000	4,543
Norwegian . . . . .	190	..	..	19,348	41,204	17,665	676	20,219	39,691	13,820
Portuguese . . . . .	..	..	..	..	..	..	..	..	80,457	1,13,494
Russian . . . . .	1,28,100	1,16,507	90,270	1,70,780	1,72,815	1,57,809	1,35,579	1,88,436	1,71,254	25,604
Swedish . . . . .	..	3,159	..	..	10,264	..	..	..	16,845	..
West Germany . . . . .	11,077	..	3,035	3,034	11,471	23,587	21,969	40	74,949	11,523
American . . . . .	22,098	11,111	4,274	59,536	23,402	56,940	1,73,263	38,518	2,40,228	18,517
Panamian . . . . .	1,31,976	1,20,882	1,91,433	89,468	1,83,900	1,48,286	1,99,643	1,41,612	2,40,184	1,09,678
Others . . . . .	44,44,525	3,18,590	3,53,725	3,65,254	5,97,639	4,85,860	5,52,671	5,26,235	5,37,362	8,37,778
<b>TOTAL</b> . . . . .	<b>48,07,532</b>	<b>49,67,842</b>	<b>43,80,225</b>	<b>53,15,153</b>	<b>70,01,175</b>	<b>63,72,825</b>	<b>59,27,383</b>	<b>59,41,272</b>	<b>78,99,765</b>	<b>61,57,422</b>

## SHIPPING

Table 113—TONNAGE OF VESSELS WHICH ENTERED AND CLEARED WITH CARGO  
AT INDIAN PORTS IN COASTAL TRADE  
(BY NATIONALITIES)

Nationalities	Net Registered Tons									
	1953-54		1955-56		1960-61		1965-66		1970-71	
	Entered	Cleared	Entered	Cleared	Entered	Cleared	Entered	Cleared	Entered	Cleared
1	2	3		6	7		9	10	11	
Indian	54,45,493	54,51,668	50,09,058	53,28,943	65,72,516	78,86,796	64,98,780	64,28,796	39,93,524	40,77,850
British	25,85,596	23,42,452	23,83,781	29,21,341	24,02,025	27,71,161	19,60,390	16,71,822	5,41,262	6,34,436
Chinese	..	13,301	..	4,539	2,710	4,194	..	..	2,984	7,390
Japanese	2,09,062	2,94,590	67,822	1,72,148	1,40,221	2,92,218	93,506	1,04,106	1,70,407	1,13,164
Pakistani	..	13,091	20,885	58,259	36,379	1,10,573	55,913	19,562	..	..
Danish	2,30,275	1,58,788	1,68,294	2,57,504	1,16,293	1,89,235	74,626	57,155	7,191	38,214
Dutch	6,20,748	4,94,686	5,07,405	7,11,833	4,78,759	6,98,330	5,05,562	4,90,932	56,835	1,35,489
French	7,740	21,827	1,61,358	1,93,768	1,39,012	1,93,464	6,068	..	..	..
Greek	..	..	15,931	45,327	3,34,949	3,63,478	3,44,745	2,61,290	2,23,529	1,81,684
Italian	2,41,796	1,53,115	2,30,795	2,62,273	1,78,708	2,67,357	1,07,082	80,927	13,174	23,007
Norwegian	4,98,648	3,52,936	4,77,121	4,66,057	8,19,577	7,16,786	5,96,830	4,57,766	95,497	1,15,212
Portuguese	12,921	13,999	11,013	17,441	3,290	11,550	5,696	7,750	..	..
Russian	..	4,380	8,745	10,780	78,524	77,184	4,60,919	2,51,567	1,96,567	3,09,508
Swedish	2,04,835	97,914	1,46,948	99,844	1,42,821	1,92,751	1,06,173	52,173	..	21,832
West Germany	94,335	1,22,879	1,48,943	1,81,588	2,97,499	4,23,455	3,73,265	3,05,080	37,395	62,049
American	4,35,394	5,40,784	3,35,133	7,38,162	9,08,285	11,54,144	8,61,301	6,17,346	1,01,230	1,46,886
Panamanian	3,32,704	1,71,106	2,83,310	1,79,778	2,80,528	2,49,038	3,16,700	2,54,158	1,52,043	2,26,042
Others	1,01,042	1,42,721	1,24,178	1,15,383	3,51,297	5,49,186	12,74,999	12,20,001	4,64,118	5,40,598
<b>TOTAL</b>	<b>1,10,20,589</b>	<b>1,04,90,237</b>	<b>1,01,01,720</b>	<b>1,17,64,968</b>	<b>1,32,83,393</b>	<b>1,61,50,900</b>	<b>1,36,42,555</b>	<b>1,22,80,431</b>	<b>60,55,756</b>	<b>66,33,361</b>

Source : Directorate General of Commercial Intelligence &amp; Statistics.

## SHIPPING

Table 114—TOTAL SHIPPING IN THE FOREIGN AND COASTAL TRADE  
AT PRINCIPAL PORTS—SUMMARY

I	1950-51		1955-56		1960-61		1965-66		1970-71	
	No.	GRT (000)	No.	GRT (000)	No.	GRT (000)	No.	GRT (000)	No.	GRT (000)
	2	3	4	5	6	7	8	9	10	11
<b>BOMBAY</b>										
Steamers :										
Indian . . . . .	8,272	81.18	36,39	24.10	2,545	39.39	1,496	16.96	1,380	42.69
Others . . . . .	2,885	1,21.71	27,95	1,36.06	3,688	1,90.22	3,266	2,01.38	2,180	1,30.08
TOTAL . . . . .	11,157	1,40.09	6,434	1,60.16	6,233	2,26.61	4,762	2,38.34	3,560	1,72.77
SAILING VESSELS TOTAL	44,741	9.34	56,093	10.94	61,821	13.37	10,489	6.03	9,021	5.85
Total Steam and Sailing	55,898	1,49.43	62,527	1,71.10	68,054	2,39.98	15,251	2,44.37	12,581	1,78.62
<b>CALCUTTA</b>										
Steamers :										
Indian . . . . .	483	13.29	603	17.08	1,011	32.70	673	25.38	767	33.90
Others . . . . .	1,916	71.81	1,970	77.06	2,525	1,05.47	1,526	64.98	1,178	50.02
TOTAL . . . . .	2,399	85.10	2,573	96.14	3,536	1,38.17	2,199	90.36	1,945	89.92
SAILING VESSELS TOTAL	1		1		1		1		1	
Total Steam and Sailing	2,400	85.10	2,577	94.15	3,536	1,38.17	2,199	90.36	1,945	89.92
<b>1975-76</b>										
<b>1978-79</b>										
<b>1979-80</b>										
<b>1980-81</b>										
<b>1981-82</b>										
I	No.	GRT (000)	No.	GRT (000)	No.	GRT (000)	No.	GRT (000)	No.	GRT (000)
	12	13	14	15	16	17	18	19	20	21
<b>BOMBAY</b>										
Steamers :										
Indian . . . . .	1,574	1,15.18	1,525	1,03.57	1,421	92.57	1,543	89.69	..	..
Others . . . . .	2,510	1,23.35	2,298	1,16.97	2,345	1,20.88	3,459	1,58.25	..	..
TOTAL . . . . .	4,084	2,38.53	3,823	2,20.54	3,766	2,13.45	5,002	2,47.94	..	..
SAILING VESSELS TOTAL	6,481	5.98	4,786	4.28	4,295	3.92	3,776	3.91	..	..
Total Steam and Sailing	10,565	2,44.51	8,609	2,24.82	8,061	2,17.37	8,778	2,51.85	..	..
<b>CALCUTTA</b>										
Steamers										
Indian . . . . .	842	53.08	763	51.28	683	57.28	317	22.14	387	25.23
Others . . . . .	860	44.34	876	44.83	868	49.24	719	32.40	920	34.06
TOTAL . . . . .	1,702	97.42	1,639	96.11	1,551	1,06.52	1,036	54.34	1,307	59.29
SAILING VESSELS TOTAL	..	..	..	..	..	..	..	..	..	..
Total Steam and Sailing	1,702	97.42	1,639	96.11	1,551	1,06.52	1,036	54.34	1,307	59.29

Source : Directorate General of Commercial Intelligence &amp; Statistics.

## SHIPPING

Table 113—TONNAGE OF VESSELS WHICH ENTERED AND CLEARED WITH CARGO  
AT INDIAN PORTS IN COASTAL TRADE—*Contd.*  
(BY NATIONALITIES)

Nationalities	Net Registered Tons									
	1975-76		1978-79		1979-80		1980-81		1981-82	
	Entered	Cleared	Entered	Cleared	Entered	Cleared	Entered	Cleared	Entered	Cleared
1	12	13	14	15	16	17	18	19	20	21
Indian . . . . .	60,10,759	76,91,990	75,95,139	82,37,889	73,26,348	84,49,371	61,93,125	80,33,232	68,26,388	1,03,01,821
British . . . . .	1,39,078	2,85,517	2,55,359	2,49,594	1,28,999	2,12,878	2,53,702	2,30,028	1,84,360	1,20,779
Chinese . . . . .	3,576	..	..	6,344	9,543	4,864	12,339	19,134	23,566	4,467
Japanese . . . . .	98,201	87,403	72,426	91,234	55,828	55,060	59,115	74,152	43,902	48,565
Pakistani . . . . .	12,098	14,296	..	..	..	..	..	..	..	6,749
Danish . . . . .	6,340	14,717	24,955	26,183	13,921	13,669	8,278	2,309	182	442
Dutch . . . . .	38,851	1,00,569	63,727	71,520	61,722	78,616	28,300	26,976	28,151	20,951
French . . . . .	45,215	50,323	1,30,035	55,351	1,08,706	6,129	67,419	30,723	1,33,962	41,111
Greek . . . . .	2,63,219	2,24,184	5,78,076	3,68,171	8,14,477	4,45,920	11,93,443	4,83,762	5,73,048	3,35,022
Italian . . . . .	10,094	25,484	6,174	15,632	17,429	6,264	9,189	6,050	18,005	7,531
Norwegian . . . . .	1,53,286	1,28,533	1,51,217	1,20,559	2,25,421	69,458	64,164	1,43,056	14,422	92,945
Portuguese . . . . .	..	..	..	..	..	..	..	..	..	7,857
Russian . . . . .	3,14,089	8,31,122	4,24,141	6,11,268	3,75,143	5,67,361	3,61,923	3,40,337	3,42,447	2,77,661
Swedish . . . . .	20,157	24,770	23,096	14,472	25,823	..	..	29,647	..	..
West Germany . . . . .	31,104	58,331	1,51,714	1,24,178	68,529	83,299	47,211	14,752	1,30,014	51,325
American . . . . .	5,19,231	8,73,301	6,28,597	6,77,286	5,49,011	7,33,374	5,57,048	6,47,539	5,83,118	5,17,120
Panamian . . . . .	1,81,453	2,07,620	1,21,767	84,056	2,49,446	1,74,286	1,88,128	1,31,512	2,57,714	2,62,951
Others . . . . .	7,26,363	9,18,432	7,54,276	8,09,024	8,68,956	6,86,248	10,11,304	6,55,356	12,44,302	7,72,932
<b>TOTAL</b> . . . . .	<b>85,73,114</b>	<b>1,15,36,592</b>	<b>1,03,80,699</b>	<b>1,15,62,761</b>	<b>1,09,99,302</b>	<b>1,15,76,797</b>	<b>1,00,54,688</b>	<b>1,03,63,565</b>	<b>1,04,03,581</b>	<b>1,28,70,229</b>



## SHIPPING

Table 114—TOTAL SHIPPING IN THE FOREIGN AND COASTAL TRADE  
AT PRINCIPAL PORTS—SUMMARY—Contd.

	1950-51		1955-56		1960-61		1965-66		1970-71	
	No.	GRT (000)	No.	GRT (000)	No.	GRT (000)	No.	GRT (000)	No.	GRT (000)
1	2	3	4	5	6	7	8	9	10	11
<b>COCHIN</b>										
Steamers :										
Indian . . . . .	901	12,15	699	10,58	1,028	19,25	867	23,12	735	19,48
Others . . . . .	1,032	39,09	1,088	44,34	1,163	50,79	1,168	57,45	1,028	53,11
<b>TOTAL . . . . .</b>	<b>1,933</b>	<b>51,24</b>	<b>1,787</b>	<b>54,92</b>	<b>2,191</b>	<b>70,04</b>	<b>2,035</b>	<b>80,57</b>	<b>1,763</b>	<b>72,59</b>
<b>SAILING VESSELS TOTAL . . . . .</b>	<b>825</b>	<b>65</b>	<b>540</b>	<b>44</b>	<b>264</b>	<b>28</b>	<b>176</b>	<b>19</b>	<b>2,346</b>	<b>2,58</b>
<b>Total Steam and Sailing</b>	<b>2,758</b>	<b>51,89</b>	<b>2,327</b>	<b>55,36</b>	<b>2,455</b>	<b>70,32</b>	<b>2,211</b>	<b>80,76</b>	<b>4,127</b>	<b>75,17</b>
	1975-76		1978-79		1979-80		1980-81		1981-82	
	No.	GRT (000)	No.	GRT (000)	No.	GRT (000)	No.	GRT (000)	No.	GRT (000)
1	12	13	14	15	16	17	18	19	20	21
<b>COCHIN</b>										
Steamers :										
Indian . . . . .	640	23,93	220	21,13	161	13,18	136	14,92	142	16,94
Others . . . . .	1,063	58,11	792	44,97	568	35,73	473	39,09	490	28,77
<b>TOTAL . . . . .</b>	<b>1,703</b>	<b>82,04</b>	<b>1,012</b>	<b>66,10</b>	<b>729</b>	<b>48,91</b>	<b>609</b>	<b>54,01</b>	<b>632</b>	<b>45,71</b>
<b>SAILING VESSELS TOTAL . . . . .</b>	<b>208</b>	<b>26</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>
<b>Total Steam and Sailing</b>	<b>1,911</b>	<b>82,30</b>	<b>1,012</b>	<b>66,10</b>	<b>729</b>	<b>48,91</b>	<b>609</b>	<b>54,01</b>	<b>632</b>	<b>45,71</b>

## SHIPPING

Table 114—TOTAL SHIPPING IN THE FOREIGN AND COASTAL TRADE  
AT PRINCIPAL PORTS—SUMMARY—Contd.

	1950-51		1955-56		1960-61		1965-66		1970-71	
	No.	GRT (000)	No.	GRT (000)	No.	GRT (000)	No.	GRT (000)	No.	GRT (000)
1	2	3	4	5	6	7	8	9	10	11
<b>MADRAS FORT ST. GEORGE</b>										
Steamers :										
Indian	316	10,27	433	12,95	655	22,97	885	31,48	612	31,66
Other	1,561	60,94	1,306	53,53	1,649	71,96	1,681	80,49	1,199	66,68
TOTAL	1,877	71,21	1,739	66,48	2,304	94,93	2,566	1,1,97	1,811	98,34
SAILING VESSELS TOTAL	95	6	165	18	32	2	17	2	6	1
Total Steam and Sailing	1,972	71,27	1,904	6,666	2,336	94,95	2,583	1,11,99	1,817	98,35
<b>VISAKHAPATNAM<sup>(1)</sup></b>										
Steamers :										
Indian	..	..	..	..	..	..	..	..	372	25,37
Others	..	..	..	..	..	..	..	..	845	57,96
TOTAL	..	..	..	..	..	..	..	..	1,217	83,33
SAILING VESSELS TOTAL	..	..	..	..	..	..	..	..	..	..
Total Steam and Sailing	..	..	..	..	..	..	..	..	1,217	83,33
<b>1975-76</b>										
<b>1978-79</b>										
<b>1979-80</b>										
<b>1980-81</b>										
<b>1981-82</b>										
	No.	GRT (000)	No.	GRT (000)	No.	GRT (000)	No.	GRT (000)	No.	GRT (000)
1	12	13	14	15	16	17	18	19	20	21
<b>MADRAS FORT ST. GEORGE</b>										
Steamers :										
Indian	792	75,61	825	81,24	668	74,10	645	62,42	868	86,89
Others	760	49,23	1,021	65,66	875	59,98	978	73,01	985	58,17
TOTAL	1,652	1,24,84	1,846	1,46,90	1,543	1,34,08	1,623	1,35,43	1,853	1,45,06
SAILING VESSELS TOTAL	1	..	..	..	..	..	..	..	..	..
Total Steam and Sailing	1,653	1,24,84	1,846	1,46,90	1,543	1,34,08	1,623	1,35,43	1,853	1,45,06
<b>VISAKHAPATAM<sup>(1)</sup></b>										
Steamers :										
Indian	428	40,04	363	48,87	351	49,79	359	55,10	314	52,62
Others	650	47,84	722	51,21	906	58,13	538	54,39	540	54,78
TOTAL	1,078	87,88	1,085	1,00,08	1,257	1,07,92	897	1,09,49	854	1,07,40
SAILING VESSELS TOTAL	..	..	..	..	25	4	32	3	..	..
Total Steam and Sailing	1,078	87,88	1,085	1,00,08	1,282	1,07,96	929	1,09,52	854	1,07,40

(1) Data for earlier years are not available.

## SHIPPING

Table 114—TOTAL SHIPPING IN THE FOREIGN AND COSATAL TRADE  
AT PRINCIPAL PORTS—SUMMARY—Concl'd.

	1968-69		1970-71		1975-76		1978-79		1979-80		1980-81		1981-82	
	No.	GRT (000)	No.	GRT (000)	No.	GRT (000)	No.	GRT (000)	No.	GRT (000)	No.	GRT (000)	No.	GRT (000)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>KANDLA<sup>(1)</sup></b>														
<b>STEAMERS :</b>														
Indian . . . . .	117	4,43	158	6,43	160	12,21	364	28,59	320	23,08	286	22,34	341	16,08
Others . . . . .	284	16,98	218	11,75	385	23,42	435	31,73	434	32,53	552	41,05	616	54,97
<b>TOTAL</b> . . . . .	<b>401</b>	<b>21,41</b>	<b>376</b>	<b>18,18</b>	<b>545</b>	<b>35,63</b>	<b>799</b>	<b>60,32</b>	<b>754</b>	<b>55,61</b>	<b>838</b>	<b>63,39</b>	<b>957</b>	<b>71,05</b>
<b>SAILING VESSELS</b>	136	4	45	1	..	..	..	..	..	..	..	..	..	..
<b>TOTAL</b> . . . . .														
<b>Total Steam and Sailing</b>	<b>537</b>	<b>21,45</b>	<b>421</b>	<b>18,19</b>	<b>545</b>	<b>35,63</b>	<b>799</b>	<b>60,32</b>	<b>754</b>	<b>55,61</b>	<b>838</b>	<b>63,39</b>	<b>957</b>	<b>71,05</b>
	1968-69		1970-71		1975-76(P)		1978-79		1979-80		1980-81		1981-82	
	No.	GRT (000)	No.	GRT (000)	No.	GRT (000)	No.	GRT (000)	No.	GRT (000)	No.	GRT (000)	No.	GRT (000)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>MARMUGAO<sup>(1)</sup></b>														
<b>Steamers :</b>														
Indian . . . . .	363	20,24	204	17,05	307	29,04	274	23,86	333	23,97	231	17,44	308	21,29
Others . . . . .	873	55,27	987	70,14	851	79,05	650	68,16	931	94,89	935	1,01,68	600	1,04,83
<b>TOTAL</b> . . . . .	<b>1,236</b>	<b>75,51</b>	<b>1,191</b>	<b>87,19</b>	<b>1,158</b>	<b>1,08,09</b>	<b>924</b>	<b>92,02</b>	<b>1,264</b>	<b>1,18,86</b>	<b>1,166</b>	<b>1,19,12</b>	<b>908</b>	<b>1,26,12</b>
<b>SAILING VESSELS</b>	677	43	793	48	733	47	817	56	818	56	691	48	526	35
<b>TOTAL</b> . . . . .														
<b>Total Steam and Sailing</b>	<b>1,913</b>	<b>75,94</b>	<b>1,984</b>	<b>87,67</b>	<b>1,891</b>	<b>1,08,56</b>	<b>1,741</b>	<b>92,58</b>	<b>2,082</b>	<b>1,19,42</b>	<b>1,857</b>	<b>1,19,60</b>	<b>1,434</b>	<b>1,26,47</b>
	1968-69		1970-71		1975-76(P)		1978-79		1979-80		1980-81		1981-82	
	No.	GRT (000)	No.	GRT (000)	No.	GRT (000)	No.	GRT (000)	No.	GRT (000)	No.	GRT (000)	No.	GRT (000)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>PARADIP<sup>(1)</sup></b>														
<b>Steamers :</b>														
Indian . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Others . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..
<b>TOTAL</b> . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..
<b>SAILING VESSELS</b>	..	..	..	..	..	..	..	..	..	..	..	..	..	..
<b>TOTAL</b> . . . . .														
<b>Total Steam and Sailing</b>	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(1) Data for the earlier years are not available.

Table 115—GROSS WEIGHT OF CARGO HANDLED AT MAJOR PORTS

000' Tonnes

1	1958-59		1960-61		1965-66		1970-71		1975-76		
	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	
	2	3	4	5	6	7	8	9	10	11	
<b>CALCUTTA</b>											
Coastal trade . . . . .	12,27	13,57	14,83	14,64	16,24	13,96	13,75	2,92	6,69	12,00	
Foreign trade . . . . .	43,77	33,57	40,09	25,45	36,60	31,68	18,72	24,75	38,10	20,20	
<b>TOTAL . . . . .</b>	<b>56,04</b>	<b>47,14</b>	<b>54,92</b>	<b>40,09</b>	<b>52,84</b>	<b>45,64</b>	<b>32,47</b>	<b>27,67</b>	<b>44,79</b>	<b>32,20</b>	
<b>BOMBAY</b>											
Coastal trade . . . . .	12,12	19,06	12,23	20,11	14,06	29,68	13,64	17,93	9,74	13,45	
Foreign trade . . . . .	82,38	19,64	95,72	19,15	1,15,70	21,72	94,94	17,53	1,16,60	26,98	
<b>TOTAL . . . . .</b>	<b>94,50</b>	<b>38,70</b>	<b>1,07,95</b>	<b>39,26</b>	<b>1,29,76</b>	<b>51,40</b>	<b>1,08,58</b>	<b>35,46</b>	<b>1,26,34</b>	<b>40,43</b>	
<b>MADRAS</b>											
Coastal trade . . . . .	6,69	38	7,68	50	11,26	50	1,78	4,29	2,88	1,84	
Foreign trade . . . . .	12,48	5,90	13,60	8,61	21,73	15,23	35,59	27,59	47,99	26,12	
<b>TOTAL . . . . .</b>	<b>19,17</b>	<b>6,28</b>	<b>21,28</b>	<b>9,11</b>	<b>32,99</b>	<b>15,73</b>	<b>37,37</b>	<b>31,88</b>	<b>50,87</b>	<b>27,96</b>	
<b>VISAKHAPATNAM</b>											
Coastal trade . . . . .	18	3,24	13	6,68	21	6,61	1,04	2,84	61	72	
Foreign trade . . . . .	11,46	9,88	13,73	7,94	18,73	19,03	22,22	61,24	28,15	56,00	
<b>TOTAL . . . . .</b>	<b>11,64</b>	<b>13,12</b>	<b>13,86</b>	<b>14,62</b>	<b>18,94</b>	<b>25,64</b>	<b>23,26</b>	<b>64,08</b>	<b>28,76</b>	<b>56,72</b>	
<b>COCHIN</b>											
Coastal trade . . . . .	8,16	1,40	9,13	1,90	10,50	2,36	1,55	9,41	4,08	6,03	
Foreign trade . . . . .	6,11	2,62	7,08	2,76	13,63	3,04	32,92	4,51	29,13	3,34	
<b>TOTAL . . . . .</b>	<b>14,27</b>	<b>4,02</b>	<b>16,21</b>	<b>4,66</b>	<b>24,13</b>	<b>5,40</b>	<b>34,47</b>	<b>13,92</b>	<b>33,21</b>	<b>9,37</b>	
<b>KANDALA</b>											
Coastal trade . . . . .	2,65	51	3,35	65	4,93	74	6,73	32	8,18	25	
Foreign trade . . . . .	3,54	1,88	8,96	2,77	18,43	95	8,01	1,06	21,06	2,54	
<b>TOTAL . . . . .</b>	<b>6,19</b>	<b>2,39</b>	<b>12,31</b>	<b>3,42</b>	<b>23,36</b>	<b>1,69</b>	<b>14,74</b>	<b>1,38</b>	<b>29,24</b>	<b>2,79</b>	
<b>PARADIP<sup>(1)</sup></b>											
Coastal trade . . . . .	..	..	..	..	..	..	1	..	1	11	
Foreign trade . . . . .	..	..	..	..	..	..	..	21,56	50	31,16	
<b>TOTAL . . . . .</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>1</b>	<b>21,56</b>	<b>51</b>	<b>31,27</b>	
<b>MARMUGAO</b>											
Coastal trade . . . . .	..	..	..	..	..	..	2,67	..	4,59	..	
Foreign trade . . . . .	..	..	..	..	..	..	86	1,06,52	2,16	1,20,93	
<b>TOTAL . . . . .</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>3,53</b>	<b>1,06,52</b>	<b>6,75</b>	<b>1,20,93</b>	
<b>TOTAL(MAJOR PORTS)</b>											
Coastal trade . . . . .	42,07	38,16	47,35	44,48	57,20	53,85	41,17	37,71	36,78	34,40	
Foreign trade . . . . .	1,59,74	73,49	1,79,18	66,68	2,24,82	91,65	2,13,65	2,64,76	2,83,69	2,87,27	
<b>GRAND TOTAL . . . . .</b>	<b>2,01,81</b>	<b>1,11,65</b>	<b>2,26,53</b>	<b>1,11,16</b>	<b>2,82,02</b>	<b>1,5,50</b>	<b>2,54,82</b>	<b>3,02,47</b>	<b>3,20,47</b>	<b>3,21,67</b>	

(<sup>1</sup>) Data for the earlier years are not available. Source : Directorate General of Commercial Intelligence & Statistics

Table 115—GROSS WEIGHT OF CARGO HANDLED AT MAJOR PORTS—Contd.

1	'000 Tonnes									
	1977-78		1978-79		1979-80		1980-81		1981-82	
	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports
	12	13	14	15	16	17	18	19	20	21
<b>CALCUTTA</b>										
Coastal trade . . . . .	6,16	13,12	8,06	10,92	6,96	11,01	10,05	11,47	8,90	18,53
Foreign trade . . . . .	33,48	22,70	44,60	15,90	53,05	14,19	59,83	11,55	58,80	11,27
<b>TOTAL . . . . .</b>	<b>39,64</b>	<b>35,82</b>	<b>52,66</b>	<b>26,82</b>	<b>60,01</b>	<b>25,20</b>	<b>69,88</b>	<b>23,02</b>	<b>67,70</b>	<b>29,80</b>
<b>BOMBAY</b>										
Coastal trade . . . . .	28,01	12,62	29,28	16,21	26,55	17,15	11,34	18,26	8,55	33,22
Foreign trade . . . . .	91,31	28,79	91,80	27,86	87,05	29,26	1,16,32	26,02	1,19,68	23,97
<b>TOTAL . . . . .</b>	<b>1,19,32</b>	<b>41,41</b>	<b>1,21,08</b>	<b>44,07</b>	<b>1,13,60</b>	<b>46,41</b>	<b>1,27,66</b>	<b>44,28</b>	<b>1,28,23</b>	<b>57,19</b>
<b>MADRAS</b>										
Coastal trade . . . . .	2,13	4,08	2,82	3,43	2,59	3,60	1,86	5,81	3,40	7,82
Foreign trade . . . . .	43,41	31,06	49,45	39,53	54,47	39,20	62,26	33,82	64,57	38,31
<b>TOTAL . . . . .</b>	<b>45,54</b>	<b>35,14</b>	<b>52,27</b>	<b>42,96</b>	<b>57,06</b>	<b>42,80</b>	<b>64,12</b>	<b>39,63</b>	<b>67,97</b>	<b>46,13</b>
<b>VIRAKHAPATAM</b>										
Coastal trade . . . . .	1,97	1,18	3,30	1,16	2,23	50	5,06	1,38	9,23	58
Foreign trade . . . . .	23,95	69,82	28,70	67,71	38,44	61,12	35,16	60,75	30,51	67,89
<b>TOTAL . . . . .</b>	<b>25,92</b>	<b>71,00</b>	<b>32,00</b>	<b>68,87</b>	<b>40,67</b>	<b>61,62</b>	<b>40,22</b>	<b>62,13</b>	<b>39,74</b>	<b>68,47</b>
<b>COCHIN</b>										
Coastal trade . . . . .	4,46	8,46	4,15	9,17	4,75	6,90	5,95	8,31	5,31	9,85
Foreign trade . . . . .	34,79	4,03	38,14	3,25	38,81	4,18	35,17	2,90	36,72	3,13
<b>TOTAL . . . . .</b>	<b>39,25</b>	<b>12,49</b>	<b>42,29</b>	<b>12,42</b>	<b>43,56</b>	<b>11,08</b>	<b>41,12</b>	<b>11,21</b>	<b>42,03</b>	<b>12,98</b>
<b>KANDLA</b>										
Coastal trade . . . . .	10,68	12	10,40	50	10,92	10	13,45	81	28,36	12
Foreign trade . . . . .	24,57	2,66	43,64	4,16	57,17	4,53	68,96	4,94	59,71	7,11
<b>TOTAL . . . . .</b>	<b>35,25</b>	<b>2,78</b>	<b>54,04</b>	<b>4,66</b>	<b>68,09</b>	<b>4,63</b>	<b>82,41</b>	<b>5,75</b>	<b>88,07</b>	<b>7,23</b>
<b>PARADIP<sup>(1)</sup></b>										
Coastal trade . . . . .	6	..	13	..	3	..	—	—	—	—
Foreign trade . . . . .	83	26,51	1,75	19,82	3,88	19,15	3,16	19,78	4,00	17,68
<b>TOTAL . . . . .</b>	<b>89</b>	<b>26,51</b>	<b>1,88</b>	<b>19,82</b>	<b>3,91</b>	<b>19,15</b>	<b>3,16</b>	<b>19,78</b>	<b>4,00</b>	<b>17,68</b>
<b>MARMDGAO</b>										
Coastal trade . . . . .	4,62	..	4,19	..	4,00	2	2,29	—	4,46	..
Foreign trade . . . . .	2,64	1,05,56	4,47	99,31	6,55	1,34,48	6,29	1,30,96	6,68	1,37,73
<b>TOTAL . . . . .</b>	<b>7,26</b>	<b>1,05,56</b>	<b>8,86</b>	<b>99,31</b>	<b>10,55</b>	<b>1,34,50</b>	<b>8,58</b>	<b>1,30,96</b>	<b>11,14</b>	<b>1,37,73</b>
<b>TOTAL MAJOR PORTS</b>										
Coastal trade . . . . .	58,09	39,58	62,33	41,39	58,04	39,28	50,00	46,04	68,21	70,12
Foreign trade . . . . .	2,54,98	2,91,13	3,03,05	2,77,54	3,39,42	3,06,11	3,87,15	2,90,72	3,80,67	3,07,09
<b>GRAND TOTAL . . . . .</b>	<b>3,13,07</b>	<b>3,30,71</b>	<b>3,65,38</b>	<b>3,18,93</b>	<b>3,97,46</b>	<b>3,45,39</b>	<b>4,37,15</b>	<b>3,36,76</b>	<b>4,48,88</b>	<b>3,77,21</b>

(1) Data for the earlier years are not available Source : Directorate General of Commercial Intelligence &amp; Statistics.

## 21. CIVIL AVIATION

This section presents tables relating to revenue traffic carried by Indian operators, namely Air India and Indian Airlines (IA). These two Corporations came into being in August, 1953 on nationalisation of air transport in India. Indian Airlines operates on routes inside India and on international routes to adjacent countries while Air India operates mainly on international routes. The data for domestic and international services have been shown separately. For ensuring international comparability of data, the standards laid down by International Civil Aviation Organisation (ICAO) have been adopted.

The source for these data is the office of the Director General of Civil Aviation, Ministry of Tourism and Civil Aviation, who publish them in their publication "India Air Transport Statistics".

### Tables 116 & 117

Table 115 presents statistics relating to passengers and cargo traffic carried and operating revenue earned by the scheduled operations in domestic and international services separately. Table 116 presents similar data for Indian non-scheduled operations. Various technical terms used in these tables are defined below:

- Hours flown—These figures present the total number of hours flown by planes carrying the Revenue traffic.
- Aircraft Kilometres flown—These figures represent the total kilometres flown by planes carrying the revenue traffic.
- Tonne-Kilometres Available—The figures are obtained by multiplying the total tonnage offered to the public for air transportation of passengers, freight and mail by the kilometres flown.
- Passenger, Freight and Mail carried—The number of passengers carried represents the total number of passengers carried on different air-routes treating passengers travelling by planes for two or more routes as having performed two or more journeys. These figures relating to the weight of freight and mail carried are expressed in Tonnes.
- Passenger-Kilometers performed—The figures are obtained by adding up the kilometres travelled by each passenger.
- Tonne-kilometers performed—Represents aggregates based on the product of the tonnage of freight or mail, as the case may be, and the distance through which the load was carried. The figures relating to total load tonne kilometres take into account all kinds of traffic including passengers.
- Passenger Load Factor -Represents the percentage of passenger kilometers flown to the seat-kilometres available.
- Weight Load Factor -Represents the percentage of tonne-kilometres performed (passenger, freight & mail) to the tonne kilometres available.

Table 116—INDIAN SCHEDULED OPERATIONS

## (a) Domestic Services

Item/Year	Unit	1951	1956	1961	1966	1971	1976	1979	1980	1981	1982
1	2	3	4	5	6	7	8	9	10	11	12
1. Hours flown	'000 hrs	87	92	1,04	95	90	1,03	1,03	95	98	95
2. Aircraft kilometers flown	lakh kms.	2,20	2,30	2,78	3,08	3,34	4,33	4,17	4,12	4,44	4,49
3. Passengers carried	'000 Nos.	3,01	3,68	7,45	12,61	20,56	35,38	50,99	48,50	55,60	61,51
4. Passenger kilometres performed	Lakh	23,50	27,68	57,45	100,92	157,77	279,24	401,71	391,72	445,83	490,71
5. Passenger load factor	..	60.9	71.5	72.0	69.1	72.8	74.6	68.5	69.0	72.2	
6. Cargo carried											
(i) Freight	'000 Tonnes	37	40	34	12	16	26	48	50	63	70
(ii) Mail	..	3	5	6	9	10	13	14	15	17	16
TOTAL	..	40	45	40	21	26	39	62	65	80	86
7. Tonne Kilometres performed											
(i) Passenger	Lakh	..	2,47	5,10	8,95	13,59	22,46	32,95	31,91	36,17	39,78
(ii) Freight	Lakh	1,70	1,97	1,79	93	1,41	2,35	4,72	4,81	5,98	6,74
(iii) Mail	Lakh	..	48	62	90	98	1,28	1,41	1,51	1,69	1,64
TOTAL	Lakh	4,07	4,91	7,51	10,78	15,98	26,09	39,08	38,23	43,84	48,16
8. Weight load Factor	..	69.9	75.0	73.5	72.0	73.2	71.3	63.8	63.9	64.7	
9. Operative revenue earned :—											
(i) Passenger	Rs. lakhs	..	3,58	8,87	18,83	39,38	98,19	151,28	206,73	285,01	340,63
(ii) Freight	Rs. lakhs	..	1,59	2,01	1,69	3,61	8,38	14,96	17,93	23,41	28,46
(iii) Mail	Rs. lakhs	..	85	1,14	1,71	2,25	5,05	5,34	7,56	10,67	11,50
TOTAL	Rs. lakhs	..	6,02	12,02	22,23	45,84	111,62	171,58	232,22	319,09	380,59
(b) International Services											
1. Hours flown	'000 hrs.	31	44	35	29	40	53	61	63	64	69
2. Aircraft kilometers flown	Lakh	94	1,48	1,66	1,90	2,59	3,36	4,05	4,27	4,37	4,65
3. Passenger carried	'000 Nos.	1,48	1,91	2,29	2,88	4,91	9,97	14,59	16,65	19,38	21,40
4. Passenger-kilometres performed	Lakhs	17,89	40,23	69,81	115,30	203,14	455,46	579,08	676,32	758,00	825,68
5. Passenger load factor	..	6.38	46.7	47.7	48.7	62.4	62.5	62.3	66.7	66.7	
6. Cargo Carried											
(i) Freight	'000 Tonnes	3	4	6	9	18	40	48	58	70	71
(ii) Mail	"	..	1	2	2	1	2	4	4	4	5
TOTAL	"	3	5	8	11	19	42	52	62	74	76
7. Tonnes—kilometres performed											
(i) Passenger	Lakhs	..	3,59	6,25	10,56	18,54	38,00	52,65	61,52	68,95	75,04
(ii) Freight	..	49	1,00	2,64	5,01	9,71	23,15	26,19	33,02	36,80	36,49
(iii) Mail	..	..	41	62	87	78	1,25	1,72	2,03	2,04	2,04
TOTAL	..	2,31	5,00	9,51	16,44	29,03	62,40	80,56	96,57	107,79	113,57
8. Weight load factor	..	61.4	44.5	49.8	50.4	63.8	60.3	59.4	63.5	60.7	
9. Operative revenue Earned											
(i) Passenger	Rs. Lakhs	..	7,40	14,11	29,11	52,73	208,47	256,87	338,96	409,53	504,97
(ii) Freight	..	..	1,23	3,21	7,26	14,06	56,02	79,70	108,11	125,03	143,14
(iii) Mail	..	..	1,41	2,02	3,65	3,34	6,13	6,12	6,62	7,54	7,91
TOTAL	..	..	10,04	19,34	40,02	70,13	270,62	342,69	453,69	542,10	656,02

Source : Director General of Civil Aviation, Ministry of Tourism and Civil Aviations.

Table 117—INDIAN NON-SCHEDULED OPERATIONS

Year	Hours flown	Kilometres flown ( <sup>'000</sup> kms)	Passengers carried (No.)	Freight carried (Tonnes)	Freight carried	Total load	Capacity offered	Revenue earned (Rs. '000)	
					('000 tonnes kilometres)				
1	2	3	4	5	6	7	8	9	
AIR INDIA									
1953		52	21	194	..	..	67	1,23	1,27
1956		655	2,55	1,931	24	94	9,49	16,73	20,49
1961		2,226	8,55	16,727	737	9,50	46,71	74,08	69,36
1966		109	83	1,729	36	1,69	11,05	15,35	24,42
1971		1,40	9,33	18,553	427	21,20	87,53	1,99,94	1,65,24
1976		1,235	8,44	25,154	1,532	23,41	82,82	1,84,24	5,56,89
1979		584	4,12	15,906	123	1,93	51,53	1,52,87	..
1980		482	3,33	8,588	383	19,11	46,11	1,22,73	..
1981		541	3,79	11,621	390	8,82	43,81	1,37,72	..
1982		622	4,41	11,719	180	5,06	44,99	1,54,84	..
INDIAN AIR LINES									
1953		15,857	40,30	73,644	23,739	78,50	1,09,17	1,38,30	86,27
1956		10,567	24,83	68,259	10,723	23,54	42,62	68,18	80,02
1961		4,480	11,74	24,084	1,916	6,28	17,39	29,01	41,30
1966		4,338	11,96	38,853	415	2,67	26,03	41,86	66,46
1971		2,233	6,67	30,913	286	1,78	16,68	34,96	54,00
1976		1,458	5,80	51,018	326	3,16	32,57	49,21	1,37,22
1979		..	..	..	..	..	..	..	..
1980		85	35	1,653	13	..	..	3	..
1981		..	..	..	..	..	..	..	..
1982		..	..	..	..	..	..	..	..
PURELY NON-SCHEDULED OPERATORS									
1953		10,973	29,54	21,061	16,429	78,75	87,36	93,96	69,09
1956		22,783	64,87	44,190	33,284	1,63,33	1,83,99	1,97,50	1,03,64
1961		37,377	75,39	68,997	36,474	3,98,71	4,34,13	4,48,66	1,77,34
1966		18,142	47,54	42,136	27,047	3,62,36	4,80,20	9,20,28	1,75,34
1971		8,440	20,06	29,031	6,127	40,26	52,92	68,17	1,10,58
1976		4,453	11,07	10,115	2,352	29,11	32,51	35,93	1,53,77
1979		2,483	9,45	7,147	1,443	31,57	40,42	50,77	..
1980		1,735	6,56	12,127	138	2,32	17,57	34,93	..
1981		3,549	14,52	29,308	9	1,73	41,52	70,12	..
1982		..	..	..	..	..	..	..	..

Source : Director General of Civil Aviation, Ministry of Tourism &amp; Civil Aviation.



## 22. TOURISM

Table 118

### Foreign Tourists Coming to India

The Department of Tourism has adopted the following definition as per recommendation of "U.N. Conference of International Travel and Tourism, Rome, 1963".

A foreign tourist is a person visiting India on a foreign passport staying at least twenty-four hours in India and the purpose of whose journey can be classified under one of the following headings:—

- (i) Leisure (recreation, holiday, health, study, religion and sport);
- (ii) Business, family, mission, or meeting.

The following are not regarded as "foreign tourists".

1. Persons arriving, with or without a contract, to take up an occupation or engage in activities remunerated from within the country ;
2. Persons coming to establish residence in the country;
3. "Excursionists" i.e. temporary visitors staying less than twenty-four hours in the country visited (including travellers on cruises).

Statistics in this publication do not include the following—

1. Nationals of Pakistan and Bangladesh prior to 1981,
2. All foreigners entering India from Bhutan by land,
3. Nationals of Nepal entering India through land routes along Indo-Nepal Border.





## 23. POSTS AND TELEGRAPHS

This section presents operating and financial data relating to the different branches of the Posts and Telegraphs department, including the Post Office Savings Banks. This comprises statistics of the number of offices and the length in kilometres of telegraph lines as well as the volume of traffic handled by those offices and/or sent over the wires. It is possible with these data to make a study of the growth of traffic against the back-ground of expansion of facilities and *vice versa*. These data are collected by the Director-General of Posts & Telegraphs, Ministry of Communications and are published in their Annual Report and the Statistical Digest.

### Table 119

This table provides the general all India statistics of post offices, namely, number of post offices, letter boxes, postal articles, money orders, etc. This table also provides data regarding the total strength of establishments and length of railways, roads etc. over which the mail was carried.

### Table 120

This table presents estimated number of post cards, letters, newspapers, parcels and packets handled by the post offices. The table also presents the actual number of registered, insured and value payable articles. In the case of unregistered postal traffic, it is not possible to maintain day-to-day statistics of the actual number of articles handled by the post offices. The number of unregistered articles is, therefore, estimated from a count of articles in all post offices in India taken during the one week in February (representing busy season) and one week in August (representing slack season).

### Table 121

This table, in addition to all India totals for earlier years presents circle-wise information for latest year regarding number of post offices, letter boxes, postal articles, etc.

### Table 122

This table as in table 121 provides circle-wise and all India information regarding, number and amount of money orders issued and paid. The data for Indian and foreign money orders are shown separately.

### Table 123

This table presents number of post office savings banks depositors and amount deposited and withdrawn.

### Table 124

This table provides data regarding receipts and expenditure of Post Offices by heads. Receipts under postage include both sale of stamps and postage paid in cash, i.e., (i) postage prepaid in cash in post offices, (ii) credits afforded in the schedule of customs duty on account of postal redirection fees and insurance fees realised on delivery of inward foreign parcels, (iii) charges for resetting franking machines, and (iv) cash realised for unpaid or insufficiently paid postal articles.

### Table 125

This table presents the figures of expenditure of post offices under capital account.

### Tables 126-128

These tables respectively show summary statistics regarding telegraph lines, telephone lines and telephone offices.

### Tables 129-130

These tables show data relating to paid telegraphic messages and telegraphic offices respectively.

### Table 131

This table presents data regarding number of radio messages received and sent. Radio telegrams included only the messages sent to ships from coastal offices.

### Tables 132-133

The general financial results of the Telegraph Department are presented in table 132 and those of Posts and Telegraphs Department are shown in table 133.

## POSTS AND TELEGRAPHS

Table 119—GENERAL STATISTICS OF POSTS OFFICES

	Unit	1950-51	1955-56	1960-61	1965-66	1970-71
1		2	3	4	5	6
1. Post offices . . . . .	No.	36,094	55,042	76,839	96,936	1,09,059
2. Letter boxes (Permanent) . . . . .	"	84,949	1,11,229	1,43,157	1,69,735	1,81,618
3. Total strength of establishments <sup>(1)</sup> . . . . .	"	1,94,755	2,84,501	3,72,953	4,98,067	5,97,765
4. Length of railways, roads, etc. over which the mails were carried . . . . .	Kilometres	2,67,972	3,91,846	5,16,965	6,75,165	7,04,296
5. No. of postal articles handled (excluding money orders) . . . . .	Crores	227.0	299.7	402.9	593.9	645.7
6. No. of inland money orders issued <sup>(2)</sup> (000)		5,13,20	6,50,48	7,58,23	9,13,33	9,45,40
7. No. of value payable articles sent . . . . .	(000)	1,07,29	89,81	84,42	1,09,77	1,00,90
8. Mobile post offices . . . . .	No.	..	..	9	13	17

	Unit	1975-76	1979-80	1980-81	1981-82	1982-83
1		7	8	9	10	11
1. Post offices . . . . .	No.	1,81,481	1,36,999	1,39,224	1,41,085	1,42,296
2. Letter boxes (Permanent) . . . . .	"	2,49,781	4,84,717	4,94,414	4,96,222	4,97,398
3. Total strength of establishments <sup>(1)</sup> . . . . .	"	6,85,580	8,11,334	8,51,582	9,01,108	9,35,698
4. Length of railways, roads, etc. over which the mails were carried . . . . .	Kilometres	9,48,804	12,37,304	12,58,405	14,22,671	14,40,697
5. No. of postal articles handled (excluding money orders) . . . . .	Crores	740.0	899.8	973.0	1,063.0	1,085.0
6. No. of inland money orders issued <sup>(2)</sup> (000)		10,37,19	10,86,96	11,17,70	11,93,47	12,20,62
7. No. of value payable articles sent . . . . .	(000)	1,03,63	1,05,26	1,11,49	1,21,86	1,20,41
8. Mobile post offices . . . . .	No.	19	37,124(a)	37,510(a)	36,646(a)	37,545(a)

Source : Director General of Posts and Telegraphs,  
Department of Communications.

(1) Inclusive of audit and accounts establishments.

(2) Data relate to ordinary and telegraphic inland money orders issued.

(a) Sudden spurt of figures in the number of mobile post offices at the end of 1979-80 and onwards is due to the launching of mobile post office scheme for rural areas of the country.

Table 120—ESTIMATED NUMBER OF POSTCARDS, LETTERS, NEWSPAPERS, PARCELS AND PACKETS

('000 Numbers)

	1950-51	1955-56	1960-61	1965-66	1970-71
1	2	3	4	5	6
1. Postcards . . . . .	92,56,34	118,62,67	157,91,89	208,26,64	196,47,58
2. Letters—					
Paid and service <sup>(1)</sup> . . . . .	89,25,43	120,55,12	162,79,78	267,92,46	321,58,33
Unpaid <sup>(2)</sup> . . . . .	2,28,24	2,46,99	2,70,57	3,69,18	4,09,30
Registered . . . . .	5,32,21	6,97,62	8,46,22	12,18,16	13,87,54
Insured . . . . .	28,38	27,99	29,66	36,60	44,53
Value payable . . . . .	38,24	31,64	33,86	57,41	54,12
TOTAL—LETTERS AND POST CARDS . . . . .	190,08,84	249,22,04	332,51,97	493,00,45	937,01,40
3. News papers . . . . .	13,42,18	18,89,08	25,19,63	36,74,11	38,27,26
4. Parcels—					
Registered					
Ordinary . . . . .	81,65	99,34	1,20,55	1,51,11	1,56,36
Insured . . . . .	8,85	11,72	11,37	14,75	15,84
Value payable . . . . .	47,97	39,17	30,48	35,23	27,30
Unregistered . . . . .	64,60	1,01,77	2,69,41	3,29,42	4,56,35
TOTAL—PARCELS . . . . .	2,03,07	2,52,00	4,31,82	5,30,50	6,55,85
5. Packets . . . . .	21,46,59	29,07,93	40,83,73	53,97,42	59,46,09
GRAND TOTAL . . . . .	227,00,68	299,71,05	402,87,15	589,02,48	641,30,60

	1975-76	1979-80	1980-81	1981-82	1982-83
1	7	8	9	10	11
1. Postcards . . . . .	212,78,86	228,31,51	247,99,45	259,33,18	2,72,09,82
2. Letters—					
Paid and service <sup>(1)</sup> . . . . .	386,47,54	505,01,88	543,47,93	604,48,64	6,03,79,68
Unpaid <sup>(2)</sup> . . . . .	5,43,00	9,06,86	8,82,25	10,55,92	12,07,20
Registered . . . . .	16,04,22	19,92,45	20,79,30	22,22,38	23,64,33
Insured . . . . .	46,83	51,32	53,58	57,59	58,42
Value payable . . . . .	42,98	81,73	85,69	89,46	89,82
TOTAL—LETTERS AND POSTCARDS . . . . .	621,63,43	763,65,75	822,48,20	898,07,17	9,13,09,27
3. Newspapers . . . . .	46,14,41	53,50,82	62,38,35	66,56,74	75,68,51
4. Parcels—					
Registered					
Ordinary . . . . .	1,35,79	1,58,34	1,64,61	1,73,48	1,67,50
Insured . . . . .	19,98	21,95	24,06	26,43	27,12
Value payable . . . . .	23,35	23,53	25,80	32,40	30,59
Unregistered . . . . .	5,98,34	7,50,47	9,12,66	11,06,40	12,51,04
TOTAL—PARCELS . . . . .	7,77,46	9,54,29	11,27,13	13,38,71	14,76,25
5. Packets . . . . .	64,42,33	69,42,64	77,14,13	84,65,91	81,29,42
GRAND TOTAL . . . . .	739,97,63	896,13,50	973,27,81	1,062,68,53	1,084,83,45

<sup>(1)</sup>Including letter cards.<sup>(2)</sup>Includes insufficiently paid.Source : Director General of Posts and Telegraphs,  
Department of Communications.

Table 121—NUMBER OF POST OFFICES, LETTER BOXES AND POSTAL ARTICLES  
(EXCLUDING MONEY ORDERS.)

Year/Circle	Number of		Distance over which mails were conveyed (in kilo- metres)	Estimated number of postal articles handled (Excluding money orders)(000)
	Post Offices	Letter boxes		
1	2	3	4	5
1950-51	36,094	84,949	2,67,972	227,00,68
1955-56	55,042	1,11,229	3,91,846	299,71,05
1960-61	76,839	1,43,157	5,46,965	402,87,15
1965-66	96,936	1,69,735	6,75,165	646,34,13
1970-71	1,09,059	1,81,618	7,04,296	646,72,40
1975-76	1,18,481	2,49,781	9,48,804	739,97,63
1979-80	1,36,999	4,84,717	12,37,304	896,13,50
1980-81	1,39,224	4,94,414	12,58,405	973,27,81
1981-82	1,41,085(a)	4,96,222	14,22,671	1,062,65,17
1982-83	1,42,296(a)	4,97,398	14,40,697	1,084,85,13
1982-83 (Circle)				
Andhra Pradesh	16,238	44,693	1,41,745	85,32,97
Bihar	10,595	32,233	65,463	50,64,32
Maharashtra	11,737	42,834	1,50,920	157,19,00
Madhya Pradesh	10,225	39,717	1,88,847	37,00,80
North Eastern <sup>(1)</sup>	5,491	20,354	50,051	35,44,02
Delhi	576	2,467	11,226	50,44,73
Gujarat	8,522	25,341	66,006	71,91,58
Jammu & Kashmir	1,413	3,150	16,990	11,31,60
Karnataka	9,518	23,091	1,28,058	62,35,49
Kerala	4,677	17,174	44,604	54,11,41
Orissa	7,375	20,963	1,98,584	27,71,63
North Western <sup>(2)</sup>	8,583	33,219	63,519	61,42,12
Rajasthan	9,498	28,624	81,209	61,26,77
Tamil Nadu	11,898	54,293	1,08,518	8,35,00
Uttar Pradesh	17,793	70,745	1,59,774	100,85,72
West Bengal	8,157	38,500	65,183	9,47,97

(1) Assam Circle renamed as North Eastern Circle from 1971-72.

Source : Director General of Posts and Telegraphs, Department of Communications.

(2) Punjab Circle renamed as North Western Circle from 1974-75.

(a) Also includes post offices break-up of which is given below—

Circle	No. of post Offices	Circle	No. of Post Offices
(1) Diu	6	(5) Mahe	4
(2) Daman	10	(6) Goa	236
(3) Dadra Nagar Haveli	29	(7) Pondicherry	94
(4) Lakshadweep	10	(8) Sikkim	123
		(9) Andaman Nicobar Islands	80

Table 122—TOTAL NUMBER AND AMOUNT OF MONEY ORDERS

Year/Circle	Indian Money Orders issued in India		Foreign Money Orders issued and paid in India			
	Number issued (000)	Amount issued (Rs. 000)	Number		Amount ('000 Rupees)	
			Issued	Paid	Issued	Paid
1	2	3	4	5	6	7
1950-51	5,13,20	195,39,22	57,212	175,92,11	23,81	10,21,63
1955-56	6,50,48	231,58,68	3,07,204	146,90,54	79,88	13,87,31
1960-61	7,58,23	328,02,09	2(a)	67,30,18	..	2,29,35
1965-66	9,13,33	745,49,04	14	17,80,32	..	1,93,33
1970-71	9,45,40	610,22,69	255	4,15,90	26	57,14
975-76	10,37,19	948,88,59	35	24,90,37	5	9,38,53
1979-80	10,86,96	1,150,30,10	515	19,99,26	1,04	8,09,94
1980-81	11,17,70	1,250,68,77	1,725	20,90,02	4,50	14,49,74
1981-82	11,93,47	1,412,14,92	2,833	19,54,24	6,27	8,34,52
1982-83	12,20,62	1,532,22,93	2,032	18,83,78	6,03	8,11,50
1982-83 (Circle)						
Andhra Pradesh	73,74	77,76,78	—	1,25,97	—	55,11
Bihar	73,58	70,62,21	—	1,13,65	—	47,0 <sup>1</sup>
Delhi	36,17	66,38,84	—	71,89	—	31,12
Gujarat	62,08	73,39,49	—	98,23	—	66,37
Jammu & Kashmir	4,73	9,19,13	—	19,23	—	5,17
Karnataka	1,23,48	84,96,63	—	94,98	—	44,51
Kerala	68,05	80,30,03	—	1,57,80	—	54,19
Madhya Pradesh	49,70	61,65,89	—	32,22	—	12,85
Maharashtra	2,10,81	233,81,42	—	1,11,57	—	58,48
North Eastern (1)	38,36	68,39,96	470	56,32	1,35	20,24
Orissa	27,50	33,44,50	166	34,66	64	16,57
North Western (2)	64,07	109,81,63	—	1,31,02	—	77,98
Rajasthan	25,73	33,95,93	—	40,28	—	14,23
Tamil Nadu	1,59,42	128,04,41	—	5,27,82	—	2,14,03
Uttar Pradesh	71,50	99,78,23	—	1,04,87	—	41,16
West Bengal	1,06,59	227,56,53	13,96	1,63,27	4,04	52,48
Base	25,11	73,11,32	—	—	—	—

(a) The fall in foreign telegraphic money order traffic is due to the suspension of money order service from India to all foreign countries w.e.f. 27-6-1957.

(1)(2) Please see foot-note on Page No. 326.

Source : Director General of Posts and Telegraphs, Department of Communications.



Table 123—NUMBER OF POST OFFICE SAVINGS BANKS, DEPOSITORS AND AMOUNT OF DEPOSITS  
(Amount in Rs. '000)

	1950-51	1955-56	1960-61	1965-66	1970-71
1	2	3	4	5	6
No. of banks at the end of the year . . . . .	10	12	17	15	18
No. of depositors . . . . .	40,90	59,88	92,13	1,37,28	2,05,83
Deposits each year . . . . .	96,69,99	166,53,59	251,46,12	379,14,36	577,69,78
Withdrawals each year (1) . . . . .	85,53,05	134,62,59	215,48,17	289,94,62	493,30,13
Balance of deposits . . . . .	185,06,14	293,49,72	431,42,41	644,30,34	973,69,73
Interest . . . . .	3,22,76	5,10,04	9,05,99	—	..

	1975-76	1979-80	1980-81	1981-82	1982-83
1	7	8	9	10	11
No. of banks at the end of the year . . . . .	21	32	36	37	37
No. of depositors . . . . .	2,94,97	2,89,24	3,33,43	3,79,88	3,99,37
Deposits each year . . . . .	864,78,40	1,483,24,62	1,466,76,76	1,678,39,89	1,616,32,97
Withdrawals each year (1) . . . . .	803,09,99	1,202,65,06	1,384,06,95	1,464,67,39	1,532,77,24
Balance of deposits . . . . .	1,327,59,43	1,748,42,64	1,831,12,45	2,044,84,95	2,128,40,68
Interest . . . . .	..	..	..	..	..

(1) Exclusive of transfer transactions.

Source : Director General of Posts and Telegraphs,  
Department of Communications.

Table 124—RECEIPTS AND CHARGES OF THE POST OFFICES

(Rs. '000)

	1950-51	1955-56	1960-61	1965-66	1970-71
1	2	3	4	5	6
<b>Receipts—</b>					
1. Postage (stamps and cash) . . . . .	18,69,72	24,13,34	30,86,23	45,44,55	74,57,06
2. Service postage stamps . . . . .	3,28,35	4,82,33	7,73,19	9,09,49	12,52,16
3. Money order receipts . . . . .	2,64,99	3,73,84	5,14,14	7,81,75	12,43,08
4. Other receipts . . . . .	43,30	58,03	1,19,96	4,79,72	11,91,08
<b>Deduct—</b>					
5. Net payments to other postal administration . . . . .	(-)10,51	29,80	(-)79,32	53,40	89,08
6. Telegraph deptt. share of stamps . . . . .	3,94,75	3,55,24	4,94,60	62,46(a)	13
7. TOTAL—RECEIPTS . . . . .	21,22,12	29,42,50	40,78,25	65,99,65	110,54,16
<b>Receipts—</b>					
8. Working expenses including contributions/ appropriations to renewals reserve fund . . . . .	22,43,00	31,01,52	43,89,20	75,01,46	122,18,42
9. Deduct credit to working expenses . . . . .	74,46	1,75,05	2,56,65	6,45,16	12,05,62
10. Working expenses (Net) . . . . .	21,68,54	29,26,46	41,32,54	68,56,30	110,12,80
11. Net receipts . . . . .	(-)46,62	16,04	(-)54,30	(-)2,56,64	41,36
12. Interest/dividend to general revenues <sup>(1)</sup> . . . . .	3,54	15,19	32,90	71,70	1,36,60
13. Net revenue (+)/Net expenditure(-) . . . . .	(-)49,96	(+)84	(-)87,20	(-)3,28,34	(-)95,24
<b>Receipts—</b>					
	1975-76	1979-80	1980-81	1981-82	1982-83
1	7	8	9	10	11
<b>Receipts—</b>					
1. Postage (stamps and cash) . . . . .	115,21,49	180,57,24	195,85,65	220,27,37	268,63,10
2. Service postage stamps . . . . .	18,05,30	27,48,61	25,35,48	27,39,89	29,17,62
3. Money order receipts . . . . .	18,71,76	28,47,89	30,84,46	35,29,80	44,04,12
4. Other receipts . . . . .	17,67,25	23,63,60	26,72,00	27,22,41	35,07,54
<b>Deduct—</b>					
5. Net payments to other postal administration . . . . .	1,80,32	95,33	66,69	79,16	1,08,81
6. Telegraph deptt. share of stamps . . . . .	..	..	..	..	..
7. TOTAL—RECEIPTS . . . . .	167,85,48	259,22,01	278,10,90	309,40,31	375,83,57
<b>Receipts—</b>					
8. Working expenses including contributions/ appropriations to renewals reserve fund . . . . .	236,95,28	307,08,82	384,47,82	449,07,95	518,69,15
9. Deduct credits to working expenses . . . . .	24,72,00	40,77,82	38,79,39	51,52,08	56,68,51
10. Working expenses (Net) . . . . .	21,223,27	266,31,00	345,68,43	397,55,87	462,00,64
11. Net receipts . . . . .	(-)44,37,80	(-)7,08,98	(-)67,57,53	(-)88,15,56	(-)86,17,07
12. Interest/dividend to general revenue <sup>(1)</sup> . . . . .	3,36,66	4,43,80	4,57,79	5,53,49	6,93,67
13. Net revenue (+)/Net expenditure(-) . . . . .	(-)47,74,46	(-)11,52,78	(-)72,15,32	(-)93,69,05	(-)93,10,74

Source : Director General of Posts and Telegraphs,  
Department of Communications.

NOTE.—Pattern of working expenses revised to bring in conformity with pattern in Tables 132 and 133.

(1) Item 12 for the year 1965-66 represents the full dividend due for the year.

(a) A scheme for realisation of telegraph charges in cash instead of postage stamps as extended, in stages, to all telegraph offices (including combined offices, between 1-4-1962 to 1-1-1965).

Table 125—POST OFFICE CAPITAL ACCOUNT EXPENDITURE

('000 Rupees)

	1950-51	1955-56	1960-61	1965-66	1970-71
1	2	3	4	5	6
Expenditure—					
During the year . . . . .	14,64	63,72	1,00,93	1,12,44	2,82,7
Up to the end of the year <sup>(1)</sup> . . . . .	2,66,65	4,71,11	9,25,82	16,27,13	26,25,11
	1975-76	1979-80	1980-81	1981-82	1982-83
1	7	8	9	10	11
Expenditure—					
During the year . . . . .	2,38,79	8,61,76	10,51,57	12,98,64	21,79,21
Upto the end of the year <sup>(1)</sup> . . . . .	43,89,90	73,97,79	84,49,48	97,48,12	119,27,33

Source : Director General of Posts and Telegraphs,  
Department of Communications.

<sup>(1)</sup> Inclusive of Rs. 10,516,649 portion of Capital outlay financed from ordinary Revenue from 1955-56 onwards.

Table 126—TELEGRAPHS LINES SUMMARY

('000 Kilometres)

	1950-51	1955-56	1960-61	1965-66	1970-71
1	2	3	4	5	6
1. Along Road—					
(a) Line . . . . .	66	85	1,02	1,27	1,67
(b) Wire . . . . .	75	99	1,26	1,74	2,51
2. Along Railway—					
(a) Line . . . . .	72	75	78	79	84
(b) Wire . . . . .	3,56	3,73	4,07	4,30	4,58
3. Cable . . . . .	1	1	2	3	4
4. Cable conductors . . . . .	30	29	46	1,44	1,81
Total—					
(a) Line (1(a)+2(a)+3) . . . . .	1,40	1,62	1,82	2,08	2,54
(b) Wire (1(b)+2(b)+4) . . . . .	4,60	5,01	5,79	7,48	8,90
	1975-76	1979-80	1980-81	1981-82	1982-83
1	7	8	9	10	11
(1) Telegraph lines . . . . .	3,07	3,73	3,73	3,99	4,19
(2) Telegraph wire . . . . .	19,79	24,97	25,20	26,83	28,10
(3) Telegraph cables . . . . .	15	*	*	*	*
(4) Telegraph conductors . . . . .	6,86	*	*	*	*

Source : Director General of Posts and Telegraphs,  
Department of Communications.

\*Telegraph Cables and Conductors included in Telephone Line Summary.

Table 127—TELEPHONE LINES—SUMMARY

('000 Number)					
	1950-51	1955-56	1960-61	1965-66	1970-71
1	2	3	4	5	6
1. Kilometres of line (A)	28	36	53	92	1,44
2. Kilometres of wire on line (B)	7,30	9,23	12,13	16,02	21,22
3. Kilometres of cables (C)	9	13	21	36	55
4. Kilometres of cable conductors (D)	11,07	15,74	25,98	52,87	86,32
5. Total kilometres of line (A) & (C)	37	50	77	1,29	1,99
6. Total kilometres of wire (B) & (D)	18,37	24,97	38,11	68,92	1,07,54

	1975-76	1979-80	1980-81	1981-82	1982-83
1	7	8	9	10	11
1. Telephone lines	2,26	3,38	3,81	4,21	4,27
2. Trunk lines	..	..	..	..	..
3. Telephone wires	15,80	19,67	24,09	25,95	26,41
4. Trunk wires	..	..	..	..	..
5. Telephone cables	82	1,15	1,21	1,26	1,32
6. Telephone conductors	1,10,74	2,65,72	3,22,69	3,54,17	3,57,26

Source : Director General of Posts and Telegraphs,  
Department of Communications.

Table 128—TELEPHONE OFFICES—SUMMARY

	1950-51	1955-56	1960-61	1965-66	1970-71
1	2	3	4	5	6
A. Number of Exchanges—					
(i) Departmental	507	831	1,374	2,711	3,967
(ii) Other than departmental	147	228	212	508	936
(iii) Private branch exchanges	3,033	4,758	6,383	9,482	13,685
B. Total telephones	1,68,000	2,78,000	4,62,797	8,57,822	12,93,283
C. Total annual rental including trunk and local call fees (Rs. 000)(1)	8,88,95	14,06,93	22,87,43	56,03,64	30,28,24
D. S.T.D. routes	—	—	—	12	43

	1975-76	1979-80	1980-81	1981-82	1982-83
1	7	8	9	10	11
A. Number of Exchanges—					
(i) Departmental	5,240	7,430	7,871	8,521	9,288
(ii) Other than departmental	..	..	..	..	..
(iii) Private branch exchanges	17,525	20,778	21,530	22,805	23,663
B. Total telephones	19,13,824	26,15,075	27,85,096	29,81,609	32,15,379
C. Total annual rental including trunk and local call fees (Rs. 000)(1)	251,97,70	491,13,90	509,91,73	577,14,81	581,73,49
D. S.T.D. routes	..	..	..	..	..

Source : Director General of Posts and Telegraphs,  
Department of Communications.

(1) This includes advance collections under Own Your Telephone Scheme.

Table 129—TELEGRAPH STATISTICS

(Number : in '000)  
Value : in '000 rupees

	1950-51	1955-56	1960-61	1965-66	1970-71
1	2	3	4	5	6
<i>Paid messages—</i>					
<i>Inland Traffic—</i>					
<i>State—</i>					
Number . . . . .	26,13	29,57	44,81	47,92	46,74
Value . . . . .	88,73	89,36	1,53,45	2,08,78	2,87,55
<i>Private (including Press)—</i>					
Number . . . . .	2,06,14	2,61,30	2,95,47	3,56,56	4,75,13
Value . . . . .	3,30,06	3,60,66	4,89,29	6,83,03	11,96,70
<b>TOTAL—</b>					
Number . . . . .	2,32,27	2,90,87	3,40,29	4,04,49	5,21,87
Value . . . . .	4,18,79	4,50,03	6,42,74	8,91,81	14,84,25
<i>Foreign Traffic—</i>					
<i>State—</i>					
Number . . . . .	57	94	98	1,06	81
Value . . . . .	5,01	11,38	6,59	9,11	8,06
<i>Private (including Press)—</i>					
Number . . . . .	43,36	43,16	39,96	37,15	33,59
Value . . . . .	1,15,33	1,31,51	1,02,10	1,62,11	1,63,12
<b>TOTAL—</b>					
Number . . . . .	46,93	44,10	40,93	38,21	34,40
Value . . . . .	1,20,33	1,42,89	1,08,70	1,71,22	1,71,18
<hr/>					
	1975-76	1979-80	1980-81	1981-82	1982-83
1	7	8	9	10	11
<i>Paid messages—</i>					
<i>Inland Traffic—</i>					
<i>State—</i>					
Number . . . . .	56,51	55,63	69,13	72,63	77,12
Value . . . . .	..	..	..	..	..
<i>Private (including Press)—</i>					
Number . . . . .	5,78,51	6,17,33	6,44,88	6,86,37	6,75,58
Value . . . . .	..	..	..	..	..
<b>TOTAL—</b>					
Number . . . . .	6,35,02	6,72,96	7,14,01	7,59,00	7,52,70
Value . . . . .	..	..	..	..	..
<i>Foreign Traffic—</i>					
<i>State—</i>					
Number . . . . .	1,85	60	60	37	54
Value . . . . .	..	..	..	..	..
<i>Private (including Press)—</i>					
Number . . . . .	40,00	46,01	46,22	45,28	43,62
Value . . . . .	..	..	..	..	..
<b>TOTAL—</b>					
Number . . . . .	41,85	46,61	46,82	45,65	44,16
Value . . . . .	..	..	..	..	..

NOTE.—The value of foreign telegrams indicates Indian share only.

Source : Director General of Posts and Telegraphs, Department of Communications.

Table 129—TELEGRAPH STATISTICS—Contd.

	(Number : in '000) Value : in '000 rupees				
	1950-51	1955-56	1960-61	1965-66	1970-71
1	2	3	4	5	6
<b>Total Inland and Foreign Traffic—</b>					
State—					
Number . . . . .	26,70	30,51	45,79	48,98	47,54
Value . . . . .	93,74	1,00,75	1,60,04	2,17,89	2,95,61
Private (including Press)—					
Number . . . . .	2,53,07	3,04,46	3,35,43	3,94,72	5,08,72
Value . . . . .	4,50,40	4,92,17	5,91,39	8,45,14	13,59,82
Grand Total—					
Number . . . . .	2,97,77	3,34,97	3,81,23	4,43,70	5,56,27
Value . . . . .	5,44,14	5,92,91	7,51,44	10,63,03	16,55,43
<b>Details of Press messages—</b>					
Number . . . . .	2,30	3,23	3,72	5,00	5,33
Value . . . . .	9,30	14,60	14,07	31,64	26,76
<b>Inland Telegraphic Money Orders Issued—</b>					
Number . . . . .	11,56	15,36	17,69	18,69	22,79
Value . . . . .	11,66,37	12,14,93	15,42,25	20,09,38	29,33,00
	1975-76	1979-80	1980-81	1981-82	1982-83
1	7	8	9	10	11
<b>Total Indian and Foreign Traffic—</b>					
State—					
Number . . . . .	58,36	56,23	69,73	73,00	77,74
Value . . . . .	..	..	..	..	..
Private (including Press)—					
Number . . . . .	6,18,51	6,63,34	6,91,10	7,31,65	6,95,71
Value . . . . .	..	..	..	..	..
Grand Total—					
Number . . . . .	6,76,87	7,19,57	7,60,83	8,04,65	7,73,45
Value . . . . .	..	..	..	..	..
<b>Details of Press messages—</b>					
Number . . . . .	6,47	5,66	6,57	6,70	6,46
Value . . . . .	..	..	..	..	..
<b>Inland Telegraphic Money Orders Issued—</b>					
Number . . . . .	..	..	..	..	..
Value . . . . .	..	..	..	..	..

## POSTS AND TELEGRAPHS

Table 130—TELEGRAPH STATISTICS—OFFICES<sup>(1)</sup>

	1950-51	1955-56	1960-61	1965-66	1970-71
1	2	3	4	5	6
<b>(A) Offices maintained technically by the Department</b>					
1. Number open for paid traffic—					
(a) Departmental . . . . .	80	116	148	201	247
(b) Combined . . . . .	3,586	5,206	6,831	8,581	11,188
2. Number belonging to licensed systems—					
(a) Open for paid traffic—					
(i) Railway . . . . .	748	1,109	813	529	393
(ii) Canal . . . . .	119	161	117	113	92
(b) Open for administrative purposes—					
(i) Railway . . . . .	139	221	168	88	399
(ii) Canal . . . . .	75	994	1,032	1,466	1,470
<b>(B) Offices maintained by licensed administration—</b>					
(a) Open for paid traffic—					
(i) Railway . . . . .	3,746	2,962	4,823	3,183	3,473
(ii) Canal . . . . .	..	1	..	..	67
(b) Open for administrative purposes—					
(i) Railway . . . . .	500	719	936	1,211	1,198
(ii) Canal . . . . .	—	—	32	43	—
<b>(C) Telex Exchanges . . . . .</b>					
	—	—	—	12	34
	1975-76	1979-80	1980-81	1981-82	1982-83
1	7	8	9	10	11
1. Departmental Telegraphic Offices . . . . .					
	306	369	395	426	462
2. No. of Combined Offices . . . . .					
	16,253	26,297	28,756	30,873	32,870
3. Opened for paid traffic—					
(a) Railway . . . . .	2,860	2,249*	2,306	2,317	2,558
(b) Canal . . . . .	425	..	..	..	..
4. Open for administrative needs—					
(a) Railway . . . . .	1,822	2,614*	2,639	2,675	2,683
(b) Canal . . . . .	789	..	..	..	..

Source : Director General of Posts and Telegraphs, Department of Communications.

<sup>(1)</sup> Categorisation of telegraph offices has been revised and data for 1975-76 and onwards are given according to revised categories.

\*Total of railway and canal.

Table 131—RADIO<sup>3</sup> TELEGRAMS

	1950-51	1955-56	1960-61	1965-66	1970-71
1	2	3	4	5	6
No. of messages sent . . . . .	8,535	10,373	17,698	67,182	58,387
Received . . . . .	38,558	41,191	58,310	28,950	21,266
TOTAL . . . . .	47,073	51,664	76,008	96,132	79,653
	1975-76	1979-80	1980-81	1981-82	1982-83
1	7	8	9	10	11
No. of messages sent . . . . .	82,037	1,12,718	1,15,139	98,108	1,07,020
Received . . . . .	40,691	43,096	46,409	30,144	38,362
TOTAL . . . . .	1,22,728	1,55,814	1,61,548	1,28,252	1,45,382

Source : Director General of Posts and Telegraphs, Department of Communications.



Table 132—CAPITAL REVENUE AND WORKING EXPENSES OF THE TELEGRAPHS DEPARTMENT  
(INCLUDING TELEPHONE AND WIRELESS BRANCH)

(Rs. '000)

	1950-51	1955-56	1960-61	1965-66	1970-71
1	2	3	4	5	6
<b>Capital Outlay</b>					
Expenditure of the year . . . . .	6,92,78	8,39,52	10,24,93	30,25,44	3,27,87
Expenditure to the end of the year . . . . .	48,36,49	85,59,90	131,78,32	249,76,13	229,67,52
<b>Revenue—</b>					
From messages . . . . .	5,39,31	5,92,91	7,55,93	10,63,03	16,78,94
Miscellaneous . . . . .	9,73,75	15,31,96	28,80,52	61,14,68	143,76,72
<b>TOTAL (REVENUE)</b> . . . . .	<b>15,13,06</b>	<b>21,24,88</b>	<b>36,36,46</b>	<b>71,77,71</b>	<b>160,55,65</b>
<b>Working expenses including contributions/appropriations to Renewals Reserve Fund . . . . .</b>					
	11,06,77	17,98,31	34,14,60	68,51,44	131,58,50
Deduct credits to working expenses . . . . .	2,03,56	2,22,72	2,57,78	4,46,53	6,71,79
Working expenses (Net) . . . . .	9,53,22	15,75,59	31,56,82	64,04,90	124,86,72
Net receipts . . . . .	5,59,84	5,49,28	4,79,63	7,72,81	35,68,94
Interest/dividend to general revenues . . . . .	1,12,27	2,02,82	3,90,43	9,79,29	11,82,20
Net revenue (+)/Net expenditure (—) . . . . .	(+)4,47,57	(+)3,46,47	(+)89,20	(—)2,06,48	(—)23,86,74
<hr/>					
	1975-76	1979-80	1980-81	1981-82	1982-83
1	7	8	9	10	11
<b>Capital Outlay—</b>					
Expenditure of the year . . . . .	69,23,68	(—)7,08,60	57,29,84	216,45,15	253,71,27
Expenditure to the end of the year . . . . .	414,20,54	427,29,22	484,59,06	701,04,21	954,75,48
<b>Revenue—</b>					
From messages (telegraphs) . . . . .	32,71,33	59,61,56	46,37,73	58,61,49	74,98,95
Miscellaneous (other telecom.) . . . . .	283,04,50	516,21,01	585,51,99	702,57,80	837,26,18
<b>TOTAL (REVENUE)</b> . . . . .	<b>315,75,83</b>	<b>575,82,57</b>	<b>631,89,72</b>	<b>761,19,29</b>	<b>912,25,13</b>
<b>Working expenses including contributions/appropriations to Renewals Reserve Fund . . . . .</b>					
	268,43,61	428,44,88	500,61,39	591,82,87	629,64,69
Deduct credits to working expenses . . . . .	18,03,39	26,07,05	25,18,14	36,08,64	41,03,03
Working expenses (Net) . . . . .	250,40,22	402,37,83	475,43,25	555,74,23	588,61,66
Net receipts . . . . .	65,35,61	173,44,73	156,46,47	205,45,06	323,63,47
Interest/dividend to general revenues . . . . .	22,02,65	28,06,99	31,89,51	44,29,02	63,82,33
Net revenue (+)/Net expenditure (—) . . . . .	(+)43,32,96	(+)145,37,74	(+)124,56,96	(+)161,16,04	(+)259,81,14

Source : Director General of Posts and Telegraphs, Department of Communications.

Table 133—GENERAL RESULTS OF POSTS AND TELEGRAPHS DEPARTMENT

(Rs. '000)

	1950-51	1955-56	1960-61	1965-66	1970-71
1	2	3	4	5	6
<b>Year ending 31st March—</b>					
<b>Capital Outlay in connection with posts and telegraphs—</b>					
<i>During the year—</i>					
Outlay (outside Revenue Account) . . . . .	7,07,42	9,03,25	11,25,87	31,37,88	6,10,64
<i>To end of the year</i> . . . . .	51,03,14	89,25,85	139,98,97	264,98,09	255,92,63
<b>Gross Receipts—</b>					
Postage and message revenue . . . . .	23,53,13	31,03,54	42,00,07	66,17,84	105,43,71
Miscellaneous revenue . . . . .	12,82,04	19,63,84	35,14,63	71,59,53	165,66,10
<b>TOTAL</b> . . . . .	<b>36,35,17</b>	<b>50,67,38</b>	<b>77,14,70</b>	<b>137,77,37</b>	<b>271,09,81</b>
<b>Working Expenses including contributions/appropriations to Renewals Reserve Fund . . . . .</b>					
Deduct credits to working expenses . . . . .	33,99,77	48,99,83	78,03,80	143,52,89	253,76,92
Working expenses (Net) . . . . .	2,78,02	3,97,77	5,14,43	10,91,69	18,77,40
Net Receipts . . . . .	31,21,75	45,02,06	72,89,37	132,61,20	234,99,52
Net revenue (+) Net expenditure (—) . . . . .	5,13,42	5,65,32	4,25,34	5,16,17	36,10,29
Interest/dividend to general revenue . . . . .	1,15,82	2,18,01	4,23,34	10,50,98	13,18,80
Net revenue (+) Net expenditure (—) . . . . .	(+)3,97,61	(+)3,47,31	(+)2,00	(+)5,34,82	(+)22,91,49
<b>Year ending 31st March—</b>					
<b>Capital outlay in connection with posts and telegraphs—</b>					
<i>During the Year—</i>					
Outlay (outside the Revenue Account) . . . . .	71,62,47	1,53,16	67,81,41	229,43,79	275,50,48
<i>To end of the year</i> . . . . .	458,10,44	501,27,01	569,08,54	798,52,33	1,074,02,81
<b>Gross Receipts—</b>					
Postage and message revenue . . . . .	483,61,31	835,04,58	910,00,62	1,070,59,60	1,290,26,32
Miscellaneous revenue . . . . .	—	—	—	—	—
<b>TOTAL</b> . . . . .	<b>483,61,31</b>	<b>835,04,58</b>	<b>910,00,62</b>	<b>1,070,59,60</b>	<b>1,290,26,32</b>
<b>Working expenses including contributions/appropriation to Renewals Reserve Fund . . . . .</b>					
Deduct credits to working expenses . . . . .	505,38,39	735,53,70	885,09,21	1,040,90,82	1,148,33,84
Working expenses (Net) . . . . .	42,75,39	66,84,87	63,97,53	87,60,72	97,71,54
Net receipts . . . . .	462,63,00	668,68,83	821,11,68	953,30,10	1,050,62,30
Net Revenue (+)/Net Expenditure (—) . . . . .	20,97,81	166,35,75	88,88,94	117,29,50	239,64,02
Interest/Dividend to General Revenue . . . . .	25,39,31	32,50,79	36,47,30	49,82,51	70,75,99
Net Revenue (+)/Net Expenditure (—) . . . . .	(—)4,41,50	(+)133,84,96	(+)52,41,64	(+)67,46,99	(+)168,88,03

Source : Director General of Posts and Telegraphs, Department of Communications.

## 24. LABOUR

This section presents data in respect of employment, wages and earnings, industrial disputes, industrial injuries and labour training.

Attempts have been made to cover statistics regarding employment both under the public and private sectors as far as figures are available.

*Table 134*

This table relates to all establishments under Central Government, State Governments, Quasi-Government Organisations and Local Bodies. The information is based on the data collected by the Employment Exchanges as part of their programme for collection of Employment Market Information on quarterly basis. The information on the number of persons employed at the end of every quarter is compiled by the Directorate of Employment & Training through the Employment Market Information (EMI) Programme. The programme provides for collection, among other things, of employment data in the organised sector, i.e. the entire public sector and non-agricultural establishments employing 10 or more workers in the private sector. The data from the private sector establishments employing 25 or more employees are collected under the Employment Exchanges (Compulsory Notification of Vacancies) Act, 1959. The rest (10-24 Workers) are being collected from March, 1966 onwards voluntarily from the employers. The non-response is generally small but employment in such establishments is estimated by the local Employment Officers on the basis of data furnished for previous quarters and included in the overall estimate of employment.

The main changes in coverage are as follows :—Figures in respect of the Union Territory of Goa, Daman & Diu are included from March, 1970 onwards and those for Mizoram from March, 1975 onwards. The 1971 figures for Manipur have been repeated in later years but excluded from March, 1975 due to non-receipt of data. Again from March 1977, the data in respect of Manipur have been included. The figures do not cover Arunachal Pradesh, Andaman & Nicobar Islands, Lakshadweep, Dadra & Nagar Haveli and Sikkim as the EMI data collection programme has not so far been extended to these States/Union Territories. From 1975, data are based on the National Industrial Classification (NIC)—1970.

*Table 135*

This table relates to employment in Railways. As the regrouping of Government Railways was completed on 14th April 1952, zone-wise information regarding employment in Railways is available only from that year. Information regarding employment in Production Units includes, Chittaranjan Locomotive Works and Integral Coach Factory from 1955, Diesel Locomotive Works, Dandakarnya-Bolangir-Kiriburu Railway Project from 1961, Railway Electrification Project from 1966 and wheel & axle plant from 1979 onwards. The employment in Ganga Bridge Project which was shown under Works and Projects (Production Units) prior to 1960-61 is now shown under Eastern Railways as this project was merged with Eastern Railways with effect from 1960-61 and the employment, in Dandakarnya-Bolangir-Kiriburu Railways Project and Railway Electrification Project which were shown under Works and Project (Production Units) upto 31-3-1968, is now shown under South Eastern Railways as these projects were merged with the South Eastern Railway with effect from 1-11-1968. Besides employment data for Railway Board, data for other Railway Offices including Metropolitan Transport Project (Railways) are also given in this Table. Data for non-government Railways have been discontinued from 1978, whereas the figures for R.P.S.F. personnel were included under column 13 from 1977 onwards. The employment data include class I to IV permanent and temporary employees.

*Tables 136A, 136B, 136C & 136D*

The statistics in these tables relate to factories as defined under the Factories Act, 1948. This Act covers factories employing 10 workers or more with the aid of power, 20 workers or more without the aid of power and factories specially brought under the purview of the Act by the State Governments. The statistics of employment relate to persons employed directly or through any agency, whether for wages or not, in any manufacturing process or in cleaning any part of the machinery or premises used for a manufacturing process, or any other kind of work incidental to or connected with the manufacturing process or the subject of manufacturing process. Thus the definition of 'worker' as laid down in the Act does not cover manual workers alone but some clerical and supervisory personnel as well.

The employment figures represent "average daily employment". The figures of average daily employment are furnished by each factory by dividing the total attendance (man-days worked) during a year by the total number of working days during the year. Thus, the measure of employment is based on actual attendance and not on the physical number of persons on roll. In the case of non-responding

factories estimated figures have been given. The reported or estimated figures of average daily employment for all factories belonging to an industry group or a State are summed up to obtain the total average daily employment for an industry group or a state.

The data for 1951 relate to the former Part 'A', 'B' and Part 'C' States. Data from 1956 onwards relate to re-organised States and Union Territories and include estimated information relating to employment in factories not submitting returns whereas earlier figures relate to factories submitting returns only.

Data for 1956 exclude Manipur and Jammu & Kashmir and those for 1961 and 1962 exclude Jammu & Kashmir only.

Figures for 1956 onwards have been demarcated by a deep line in order to indicate non-comparability with earlier figures.

Table 136A presents industry-wise figures of employment in Government and Local Fund factories and in other factories. In this table, figures upto 1970 are based on the old classification of industries. As the figures for the years 1971 onwards are being built up for the groups of industries according to NIC 1970, these figures have been given against the group of industries under old classification considered nearest to the new group.

Table 136B provides Statewise data for total employment in all factories.

Tables 136C and 136D present data regarding employment in factories according to the NIC 1970. Table 136C provides all-India figures upto 3 digit-level as per NIC-1970 for the years 1971 and latest three years and table 136D gives Statewise data according to major groups of industries for the latest available year.

#### Table 137

Average daily employment in factories according to three broad age-categories and sex is shown in this table. The information relates to only factories submitting returns. The Factories Act, 1948 defines adult, adolescent and child, as follows :

- (i) Adult is one who has completed 18 years.
- (ii) Adolescent is one who has completed 15 years but not 18 years.
- (iii) Child is one who has not completed 15 years (children below 14 years are not permitted to work)

#### Table 138

This table presents estimated average daily employment in "Working Factories" using power. The factories employing 10 or more workers and using power are covered under section 2m(i) of the Factories Act, 1948. The statistics presented in the table refer to the set of factories registered under this section.

#### Table 139

This table provides estimated employment in generation, transmission and distribution of electrical energy. The information on the number of persons employed at the end of every quarter is compiled by the Directorate General of Employment and Training through the Employment Market Information (EMI) Programme, details of which are given in notes to table 134.

#### Table 140

The table gives information regarding average daily number of workers employed in mining. The mineral-wise break-up of employment in mines is given for 12 important minerals. The method of computation of average daily number of workers employed is the same as given above for tables 135A, B, C. & D. Under the statutory provisions of Mines Act, 1952 the Director General of Mines Safety collects information regarding number of persons employed in mines and quarries (except those specially exempted by Central Government). Upto 1951, the information regarding employment in mines was collected under the Indian Mines Act, 1923 and thereafter it was collected under the Mines Act, 1952. The scope of the Act changes slightly from time to time. For example, by a Notification of March, 1955, a number of hitherto exempted stone, lime-stone and sand excavations were brought under the purview of the Act. The provisions of the Act were extended to the State of Jammu & Kashmir from the 15th August, 1968.

#### Table 141

This table shows the average daily number of persons employed in tea, coffee and rubber estates. The Directorate of Economics and Statistics, Ministry of Agriculture & Irrigation collects figures of employment from coffee and rubber estates every year through State Governments. The data for employment in tea plantation are based on the publication, "Tea Statistics" published by the Tea Board. The data for coffee and rubber plantations are supplied respectively by the Indian Coffee Board and the Indian Rubber Board. All workers in garden and outside are covered. Accordingly instructions laid down, each estate furnished figures of 'average daily employment' by dividing the total man-days worked during a year by a standard figures of 300 working days. The figures of "average daily employment" for individual estates are added up to obtain the 'average daily employment' for each industry viz., tea, coffee and rubber.

**Table 142**

Statistics of employment in respect of shops, commercial establishments and restaurants registered under the Weekly Holidays Act, 1942 of Shops and Commercial Establishment Act in the various States are given in this table. These Acts are in force only in certain urban areas covering municipal areas, towns and cantonments, and hence the statistics are limited to shops and commercial establishments in such areas. The employment data are compiled by the State authorities either from the annual returns or from the figures furnished by the employers at the time of registration of the unit under the Act. In some cases the figures are collected specially by the Inspectors appointed under the Acts directly from the individual establishments. The number of shops may be more than the number of workers employed therein due to the fact that shops not employing any workers but run independently by the owners themselves are also covered by the Act.

**Tables 143A—143B**

These tables show the number of applicants on the live-register of Employment Exchanges. The Employment Exchanges which are under the control of the Director General of Employment and Training, Ministry of Labour register names of the persons seeking employment and help them to secure employment. Table 143A gives all-India figures for the period 1960—1973 by broad occupational groups based on old classification (National Classification of Occupation—1958) and table 143B provides State-wise data based on revised National classification of occupation, 1968.

**Table 144A**

This table gives the number of applicants placed in employment through the employment exchange according to type of establishments namely: (i) Central Government (ii) Union Territory Administration (iii) State Government (iv) Quasi Government & Local Bodies and (v) Other establishments.

**Table 144B**

This table presents data regarding the number of applicants placed in employment through employment exchanges by category of applicants namely : (i) Ex-servicemen (ii) displaced persons (iii) Bangladesh migrants (iv) women (v) scheduled castes and (vi) scheduled tribes.

**Tables 145—147**

These tables present data about wages and earnings of factory workers in India. The data are collected under Payment of Wages Act, 1936 and relate to factories defined under clause(m) of section 2 of the Factories Act, 1948. Earnings include basic wages, dearness allowance, over-time payment, other cash allowances including production or incentive bonus, efficiency bonus, money value of concessions, annual or prepaid bonus and arrears. Prior to 1st April, 1958, the Payment of Wages Act, 1936, was applicable only to employees earning less than Rs. 200 per month. With the enforcement of the Payment of Wages (Amendment) Act, 1957 effect from the 1st April, 1958, the scope of the Act was extended to cover persons earning more than Rs. 200 but less than Rs. 400 per month. Acceptable returns for this revised wage groups were received only from 1961. The information regarding both — wage groups for the years 1961 to 1964 was published in the 1967 issue of this publication. The payment of wages (Amendment) Act, 1976 extends the coverage of the Act to persons earning less than Rs. 1,000 per month. The data up to 1975, therefore, relate to workers drawing less than Rs. 400 per month and from 1976 onwards relate to persons drawing less than Rs. 1,000 per month.

Table 145 gives State-wise data regarding total annual earnings of factory workers. Figures in this table exclude information about railway workshops but include that for Defence installations. Tables 146 and 147 present per capita annual earnings of factory workers respectively by States and by industries. The earnings of workers in the seasonal industries which comprise food, beverages, tobacco, construction are excluded from those presented in these two tables.

**Table 148**

This table presents wages and earnings of mining labour in non-coal mines. The data for coal mines relate to average weekly earnings of miners & loaders in December each year, whereas those for other mines relate to average daily earnings of miners & loaders in December each year. The average weekly cash earnings in coal mines are computed by dividing the total payments during any complete working week in the month of December by the average daily attendance during that week. Upto 1965 the average daily earnings for mines other than coal were computed by dividing the total payment for December by the corresponding aggregate daily attendance. From 1966 onwards these are computed by dividing the earnings in the month of December for a week by six.

**Table 149**

This table gives statistics of injuries in factories. Under the Factories Act, 1948 statistics of industrial accidents due to which affected persons are prevented from attending to work for a period of 48 hours or more, immediately following the injury, are required to be reported to the Factory

Inspectors. For statistical purposes, the number of injuries is given by the number of persons receiving injuries as a result of an accident and this number is more than the actual number of accidents because one accident may result in injuries to more than one person. The data on injuries presented in the table relate only to factories submitting returns. No estimates of injuries can be made for the defaulting factories. The incidence rate of injuries is calculated by dividing the total number of injuries by the corresponding number of workers employed in the factories submitting returns.

**Table 150**

This table shows number of accidents and number of injuries viz. number of persons receiving injuries in mines. The data are collected under the Mines Act. Accidents have been classified into fatal and serious. A serious bodily injury is one which involves, or in all probability will involve, permanent loss of or permanent injury to any limb, or permanent loss of or injury to sight or hearing and fracture of any limb enforcing absence of the injured persons from work for a period exceeding 20 days. Complete Statistics of minor injuries are not available. Data from 1951 to 1967 cover whole of the Indian Union except Jammu and Kashmir.

**Table 151**

This table shows the State wise distribution of number of disputes, workers involved and number of man-days lost on account of industrial disputes resulting in work-stoppages. The data are collected on a voluntary basis by the State authorities and the Regional Labour Commissioner(Central) who furnish consolidated returns to the Labour Bureau. The figures of number of workers involved relate to the maximum number of workers involved on any day during the course of work stoppage as known upto the date of reporting. The figures of man-days lost are calculated by adding up actual vacancies caused by the work-stoppage on each working day Scheduled holidays during the period of work stoppage are not taken into account in the calculation of man-days lost.

**Table 152**

This table shows all-India figures of industrial disputes by casues of disputes.

**Table 153**

The data included in the table relate to compensated injuries under the Workmen's Compensation Act, 1923, and are based on annual returns received under the Act from State Governments, Post and Telegraphs, and the annual report of the Railway Board. The information in respect of Railways relate to financial year from the year 1967 onwards. Under the Act, compensation is payable to workers employed in scheduled employment and drawing upto Rs. 500 per month for injuries due to accident resulting in death or disablement for more than 3 days provided that it is not caused through the fault of the worker himself. With effect from 1st October, 1975, the wage limit for coverage of workmen under the Workmen's Compensation Act has been raised from Rs. 500 to Rs. 1,000 per month. As all the injuries are not compensated, the number of compensated injuries does not reflect the total number of injuries occurring. Further, many of the establishments covered by the Workmen's Compensation Act fail to submit returns and hence, information received by the State Authorities about the number of compensated injuries and the amount of compensation paid, is incomplete. In establishments covered by the Employees State Insurance Act, compensation in respect of injuries is paid under the Act and not under the Workmen's Compensation Act. This limitation affects the trend and comparability of the statistics of compensated injuries.

**Table 154**

The table shows number of training institutes, centres and trainees, etc. The data regarding trainees are given by States/ Union Territories and by engineering & non-engineering trades. This table shows progress of the labour training programmes sponsored by the Ministry of Labour.

**Table 155**

This table presents data on employment in insurance. The information upto the year 1974-75 was collected by the Central Statistical Organisation, Department of Statistics. Form 1975-76 on-wards, the information has been furnished by the Ministry of Finance in respect of Life Insurance Corporation and General Insurance Corporation but this excludes four State Insurance Companies which account for less than half percent of total employment in the insurance sector.

**Table 156**

The table presents data on the number of banks and number of persons employed in the banking sector separately in respect of scheduled and non-scheduled banks and in regional rural banks and in the Reserve Bank of India. Information is collected by the Reserve Bank of India.

**Tables 157A & 157B**

These two tables give the number of persons employed in ports in India. Table 157A gives the staff-strength in major, minor and intermediate ports.

Table 157B shows the data regarding number of dock workers registered with Dock Labour Board at major ports. The source of information for these tables is the Ministry of Shipping & Transport.

Table 134—ESTIMATED EMPLOYMENT IN THE PUBLIC AND PRIVATE SECTORS

('000 Number)

Year/State	Public sector				Private sector			Grand total	
	Central Govt. establishments	State Govts. establishments	Quasi Govt. establishments(*)		Local bodies	Large(*)	Small(*)		
			Central	State					
1	2	3	4	5	6	7	8	9	
1960-61	20,90.0	30,14.0	7,73.0			11,73.0	50,40.0	..	1,20,90.0
1965-66	26,36.4	37,23.4	13,18.1			17,00.9	61,05.7	7,07.4	1,61,91.9
1970-71	27,71.3	41,52.2	19,28.9	(a)		18,78.4	60,35.0	7,25.6	1,74,91.4
1975-76	30,36.9	48,97.2	33,92.1			19,85.4	61,12.6	7,31.0	2,01,65.2
1976-77	30,82.0	50,20.1	36,75.0			19,89.0	61,37.0	7,30.5	2,06,33.6
1977-78	30,96.2	51,59.9	39,28.6			20,15.1	63,21.9	7,20.8	2,12,42.5
1978-79	31,34.1	53,08.6	25,40.9	16,29.0		20,63.4	64,65.1	7,42.5	2,18,83.6
1979-80	31,77.8	54,77.6	26,00.4	17,43.0		20,79.6	64,84.1	7,42.8	2,23,05.3
1980-81	31,95.1	56,75.7	27,39.4	18,36.6		20,37.2	65,99.9	7,95.4	2,28,79.3
1981-82	32,49.0	58,52.9	28,61.4	19,50.5		20,33.0	67,33.3	813.5	2,34,93.3
1981-82—									
States—									
Andhra Pradesh	227.6	319.6	142.9	226.2		227.1	296.8	50.9	1491.1
Assam	79.5	206.6	41.8	45.3		11.9	465.3	9.2	859.5
Bihar	171.3	357.7	485.5	66.1		140.0	277.6	36.4	15,34.7
Gujarat	132.5	187.2	105.6	95.0		232.0	586.3	64.3	14,03.0
Haryana	28.9	2,08.3	27.5	59.9		14.6	1,72.0	21.8	5,33.0
Himachal Pradesh	24.0	1,50.7	8.3	29.7		4.2	10.0	2.1	2,28.9
Jammu & Kashmir	26.5	1,10.8	6.2	6.0		6.1	7.1	1.2	1,64.0
Karnataka	1,22.7	3,53.0	1,73.0	1,35.4		42.3	2,99.0	56.1	11,81.4
Kerala	74.4	2,43.3	67.5	1,13.8		23.2	4,09.1	1,12.6	10,43.8
Madhya Pradesh	1,92.2	5,80.4	2,82.7	80.5		49.5	1,88.4	22.6	13,96.4
Maharashtra	4,89.7	4,18.4	3,38.1	1,99.7		5,04.1	13,42.6	70.2	33,62.8
Manipur	4.4	32.4	0.0	0.5		2.2	0.3	0.2	40.1
Meghalaya	10.0	24.2	3.5	5.4		3.1	3.1	1.1	50.3
Orissa	51.8	3,02.2	81.5	44.8		15.6	73.2	15.4	5,84.5
Punjab	63.4	2,59.2	54.5	74.6		29.1	1,48.9	26.2	6,55.9
Rajasthan	1,65.7	3,53.6	56.7	78.4		78.3	1,61.6	18.7	9,12.8
Tamil Nadu	2,39.5	4,91.0	1,50.3	2,91.6		98.8	5,66.0	1,45.6	19,83.3
Tripura	2.6	54.4	2.6	2.4		1.5	6.2	0.7	70.5
Uttar Pradesh	4,47.5	7,13.8	1,60.2	2,19.6		3,21.3	5,50.1	78.3	24,90.8
West Bengal	4,37.2	3,06.5	4,97.5	1,67.4		1,11.5	9,62.7	29.7	25,12.5
Union Territory :									
Chandigarh	14.7	17.7	11.0	0.6		0.1	12.5	2.6	59.2
Delhi	2,30.7	62.1	1,45.6	5.2		1,13.4	1,57.4	41.3	7,55.6
Goa, Daman & Diu	5.1	29.9	11.2	1.6		1.1	24.0	3.9	76.8
Mizoram	0.4	13.5	0.3	—		0.4	1.0	—	15.6
Nagaland	2.7	37.4	1.0	0.4		0.1	0.3	0.3	42.3
Pondicherry	4.0	18.5	6.4	0.4		1.4	11.8	1.8	44.3

Source : Directorate General of Employment and Training.

NOTE :—Due to rounding off, the state figures do not necessarily add up to the all-India total, please also see the general notes at the beginning of the Section.

(1) Includes employment data of the 14 Nationalised Banks from 1970.

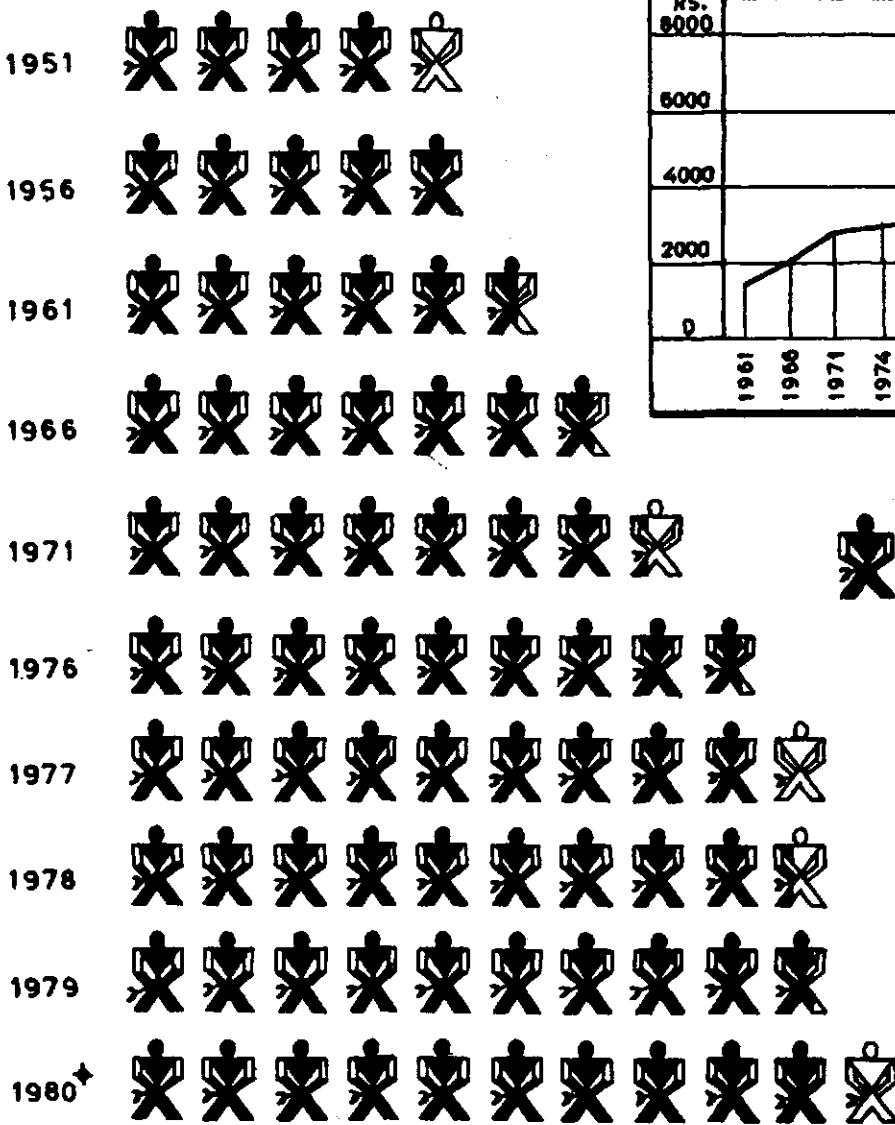
(\*) Establishments employing 25 or more workers.

(\*\*) Establishments employing 10-24 workers.

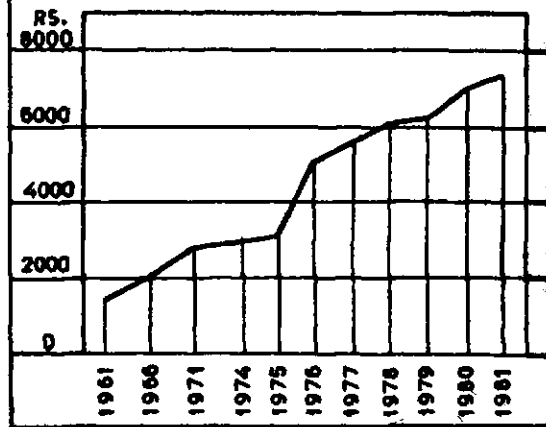
(a) Central and State Break-up is not available.

# FACTORY EMPLOYMENT AND EARNINGS

**AVERAGE DAILY NUMBER OF WORKERS EMPLOYED**



**AVERAGE ANNUAL EARNINGS PER FACTORY WORKERS**



= 7 LAKH WORKERS

(\*) RELATES TO WORKERS DRAWING LESS THAN RS 400-00 P.M. FROM 1978 AND ONWARDS DATA RELATES TO WORKERS DRAWING LESS THAN RS 1000-00 P.M.



Table 135—EMPLOYMENT IN RAILWAYS

(Number)

Year	Zones					
	Central	Eastern	Northern	North eastern	North east frontier	Southern
1	2	3	4	5	6	7
1951-52	1,68,068	2,51,482	1,30,461	1,03,765	..	1,44,981
1955-56	1,84,402	1,53,384	1,52,211	1,22,310	..	1,58,393
1960-61	1,96,028	1,74,014	1,77,425	83,386	59,159	1,61,572
1965-66	2,29,083	1,99,262	1,94,397	92,306	77,383	1,77,770
1970-71	1,78,084	2,00,125	1,96,280	94,292	81,455	1,33,076
1975-76	1,84,660	2,07,568	2,11,194	97,093	84,152	1,37,718
1979-80	2,10,049	2,22,663	2,27,466	1,00,014	88,566	1,35,183
1980-81	2,12,186	2,24,986	2,30,736	1,01,821	89,059	1,36,348
1981-82	2,10,865	2,24,402	2,32,198	1,01,452	86,281	1,37,614
1982-83	2,12,458	2,22,700	2,33,875	1,02,355	86,258	1,37,009

Year	Zones				Non Government railways	Railway Board & other railway offices	Grand total
	Souht central	South eastern	Western	Production units			
1	8	9	10	11	12	13	14
1951-52	..	..	1,14,282	..	8,760	10,040	9,31,829
1955-56	..	1,09,980	1,30,477	10,472	5,917	2,929	10,30,745
1960-61	..	1,22,724	1,59,833	18,615	5,768	4,235	11,62,786
1965-66	..	1,63,773	1,92,275	30,034	5,679	6,025	13,57,987
1970-71	98,291	1,74,679	1,80,533	30,633	4,645	6,755	13,78,848
1975-76	1,06,853	1,95,458	1,90,306	35,017	1,843	8,547	14,60,409
1979-80	1,16,630	1,97,550	2,01,744	38,544R	..	13,950	15,52,349R
1980-81	1,20,789	1,97,851	2,06,159	39,035	..	15,401	15,74,371
1981-82	1,21,228	2,00,094	2,08,126	39,060	..	16,149	15,77,469
1982-83	1,25,065	2,01,562	2,08,130	39,549	..	16,418	15,85,379

Source : Railway Board, Ministry of Railways.

R.—Revised.

Table 136A—FACTORY EMPLOYMENT<sup>(1)</sup>  
(Estimated average daily number of workers employed)  
(Starting 1971 based on National Industrial Classification : NIC—1970)

('000 Number)

Year	All factories (Govt. and others)	(i) Government and local fund factories								
		Total (cols. 4—10)	Textiles	Printing, publishing and allied industries	Manufacture of machinery except electrical machinery	Electrical machinery apparatus, appliances and supplies	Transport equipment	Electricity gas and steam	Rest	
1	2	3	4	5	6	7	8	9	10	
1951	29,14	2,37	3	20	22	10	1,27	8	49	
1956	34,02	3,61	5	24	17	9	1,65	13	1,27	
1961	39,18	5,84	14	36	36	17	2,58	29	1,95	
1966	47,02	8,99	45	42	70	49	3,10	38	3,45	
1971	50,83	10,22	90	54(a)	1,28	49	1,47	50	5,04	
1976	61,27	14,98	2,05	71(a)	1,43	89	2,13	69	7,07	
1977	63,11	15,83	2,16	71(a)	1,79	91	2,18	70	7,38	
1978	65,41	16,36	2,51	68(a)	1,67	94	2,16	70	7,70	
1979(P)	68,02	16,78	2,56	75(a)	1,67	1,04	2,16	74	7,85	
1980(P)	70,32	17,38	2,61	81(a)	1,62	1,07	2,31	82	8,14	

Year	Total (cols. 12—21)	(ii) Other factories (excluding Government and local fund factories)									
		Gins and presses	Food except beverages	Tobacco	Textiles	Chemicals and chemical products	Non-metallic mineral products	Basic metal industries	Manufacture of machinery (except electrical machinery)	Transport equipment	Rest
1	11	12	13	14	15	16	17	18	19	20	21
1951	2,299	89	335	1,22	10,42	74	1,10	95	76	68	2,93
1956	25,21	1,10	3,51	1,48	12,10	80	1,04	1,02	97	63	3,36
1961	33,34	1,50	5,51	1,74	11,91	1,15	1,87	1,47	1,79	1,00	5,39
1966	38,03	1,43	5,83	1,60	12,15	1,51	2,26	1,84	2,75	1,42	7,24
1971	40,61	(b)	6,44	1,45(c)	13,36	2,06	2,57	2,31	2,42	1,56	8,43
1976	46,29	(b)	8,02	1,50(c)	14,13	2,81	2,93	2,84	2,84	1,67	9,54
1977	47,28	(b)	8,27	1,65(c)	14,10	3,15	2,93	2,87	2,94	1,74	9,64
1978	49,05	(b)	8,47	1,96(c)	14,31	3,29	3,02	3,01	3,06	1,82	10,10
1979(P)	51,24	(b)	8,73	2,16(c)	14,74	3,40	3,14	3,24	3,23	1,88	10,71
1980(P)	52,94	(b)	9,00	2,09(c)	15,01	3,53	3,36	3,39	3,39	2,02	11,16

Source : Labour Bureau, Ministry of Labour.

(1) There may be slight differences in totals due to rounding off of the figures. From 1956 onwards, the data also include the estimated employment for factories not submitting returns. Rough annual estimates of average daily employment for States not submitting returns were 31 thousands for 1956 and 10 thousands for 1961. For 1971 onwards figures are based on NIC-1970.

(a) Includes paper and paper products.

(b) Included under textiles.

(c) Includes beverages.

Table 136—FACTORY EMPLOYMENT—BY STATES  
(Estimated average daily number of workers employed)  
(Figures in brackets represent number of working factories)

(Employment in '000)													
Year	Andhra Pradesh	Assam	Bihar	Gujarat	Haryana	Hima- chal Pradesh	Jammu & Kashmir	Karnataka	Kerala	Madhya Pradesh	Maha- rashtra	Manipur	Megha- laya
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1951.	—	65 (911)	1,92 (2,605)	—	—	1 (7)	—	55 (453)	84 (715)	1,11 (1,544)	7,68(c) (7,825)	—	—
1956.	2,04 (3,765)	75 (1,037)	1,77 (4,359)	—	—	1 (13)	5 (40)	75 (935)	1,65 (1,406)	1,68 (1,811)	10,52(c) (10,115)	(b) (49)	—
1961.	2,28 (4,984)	80 (1,250)	1,92 (6,058)	3,61 (3,841)	—	2 (27)	—	1,78 (2,311)	1,72 (2,468)	1,69 (1,947)	8,27 (8,308)	(b) (34)	—
1966.	2,55 (5,075)	81 (1,424)	2,38 (11,602)	4,13 (4,658)	72 (1,176)	6 (80)	9 (190)	2,40 (2,769)	2,00 (2,918)	2,12 (2,229)	9,37 (9,129)	1 (48)	—
1971.	2,66 (7,695)	77 (1,434)	2,85 (13,041)	4,45 (5,819)	94 (1,458)	12 (202)	11 (220)	2,80 (3,636)	2,03 (3,033)	2,22 (3,332)	10,50 (10,326)	2 (205)	—
1976.	3,99 (11,191)	82 (1,411)	3,42 (25,821)	5,41 (8,863)	1,23 (1,984)	16 (423)	18 (416)	4,92(E) (7,479)	2,83 (6,931)	3,27 (4,960)	11,06 (12,013)	2 (124)	3 (49)
1977.	4,52 (11,817)	83 (1,446)	3,54 (27,385)	5,65 (9,510)	1,32 (2,096)	16 (4,81)	18 (4,36)	4,92(E) (7,479)	2,88 (7,635)	3,22 (5,020)	11,26 (12,434)	2 (124)(E)	2 (49)
1978.	4,90 (13,415)	85 (1,447)	3,69 (29,043)	5,89 (9,838)	1,39 (2,191)	15 (494)	19 (396)	4,92(E) (7,479)	2,74 (7,794)	3,26 (5,254)	11,60 (13,250)	2(E) (124)	3 (543)
1979(P)	5,08 (14,912)	85 (1,468)	3,72 (30,548)	6,39 (10,613)	1,61 (2,839)	14 (527)	19 (424)	4,92(E) (7,479)	2,97 (8,501)	3,44 (5,618)	11,89 (14,249)	2(E) (124)	2 (48)
1980(P)	5,22 (15,956)	88 (1,483)	375 (31,419)	6,36 (106,78)	1,76 (3,184)	14(E) (527)	20 (430)	4,92(E) (7,479)	3,02 (9,116)	3,88 (5,666)	12,35 (15,254)	2 (204)	50 (50)

Year	Orissa	Punjab	Rajas- than	Tamil Nadu	Tripura	Uttar Pradesh	West Bengal	A. & N. Islands	Chandi- garh	Dadra & Nagar Haveli	Delhi	Goa, Daman, Diu	Pondi- cherry	Total
1	15	16	17	18	19	20	21	22	23	24	25	26	27	28
1951.	17 (293)	48 (1,336)	34 (350)	4,18 (11,706)	11 (77)	2,03 (1,458)	6,55(a) (2,613)	2 (3)	..	..	43 (465)	..	..	29,140 (34,785)
1956.	23 (322)	91 (2,165)	45 (386)	3,08 (4,808)	2 (53)	2,74 (1,942)	6,82 (3,193)	4 (6)	..	..	51 (757)	..	..	34,02 (37,162)
1961.	38 (494)	1,32 (3,150)(a)	57 (915)	3,30 (5,626)	2 (57)	3,38 (2,837)	7,39 (4,333)	2 (12)	..	..	72 (1,083)	..	..	39,18 (50,095)
1966.	68 (890)	1,04 (3,554)	77 (1,568)	4,05 (6,644)	2 (80)	4,15 (3,652)	8,73 (5,735)	3 (16)	..	..	88 (1,352)	4 (73)	..	47,02 (64,872)
1971.	71 (938)	1,19 (4,561)	88 (2,028)	4,60 (5,961)	2 (67)	4,20 (4,051)	8,39 (5,597)	3 (20)	9 (123)	..	99 (1,706)	7 (132)	11 (323)	50,83 (81,078)
1976.	81 (1,098)	1,45 (5,427)	1,18 (3,664)	5,36 (7,213)	3 (60)	4,84 (4,991)	8,65 (5,731)	3 (23)	8 (187)	1 (11)(E)	1,25 (2,599)	9 (122)	14 (428)	6,127 (1,13,216)
1977.	79 (1,157)	1,57 (5,767)	1,29 (4,455)	5,57 (7,722)	3 (65)	5,12 (5,243)	8,56 (5,860)	4 (22)	9 (176)	1 (13)	1,29 (2,708)	10 (142)	14 (472)	63,11 (1,19,716)
1978.	83 (1,211)	1,69 (6,017)	1,38 (4,904)	6,00 (8,170)	3 (70)	5,33 (5,303)	8,70 (5,990)	5 (25)	10 (166)	1(E) (10)	1,44 (2,918)	10 (170)	14 (496)	65,4 (1,26,229)
1979(P)	89 (1,263)	1,89 (6,633)	1,51 (5,615)	6,22 (8,714)	7 (135)	5,34 (5,440)	8,87 (6,167)	4 (29)	12 (193)	1 (15)	1,52 (3,003)	12 (204)	15 (570)	68,02 (1,35,331)
1980(P)	98 (1,173)	2,03 (7,062)	1,57 (6,122)	6,43 (9,305)	12 (218)	5,49 (5,730)	9,05 (6,444)	5 (31)	14 (216)	2 (30)	1,64 (3,212)	14 (208)	16 (621)	70,32 (1,41,818)

Source : Labour Bureau, Ministry of Labour

Note : Totals may not tally due to rounding off.

(a) Includes estimated figures of employment in factories not submitting returns.

(b) Less than 500.

(c) Figures relate to Bombay.

(d) The total includes 2,424 working factories employing 2,07 thousand workers in respect of those States or which information has not been given in this table.

(E) Estimated due to non-receipt of returns.

Table 136—FACTORY EMPLOYMENT  
(Estimated average daily number of workers employed)  
(Figures in brackets indicate number of working factories)  
As per NIC—1970

Code Number and Industry	Total (All India)			
	1971	1976	1978	1979(P)
1	2	3	4	5
<i>Major Group—00—Agricultural Production</i>				
000. Cereal crops (paddy, wheat, jowar, bajra, maize, ragi, barley gram etc.)	37 (1)	27 (1)	—	—
002. Raw cotton	30 (1)	—	256 (2)	—
004. Sann hemp and other kindered fibres	362 (18)	81 (2)	57 (2)	56 (2)
006. Sugarcane	—	—	—	346 (18)
007. Roots and tubers, vegetables, pan, sighthara, chillies and spices (other than peppers and cardamam) and flowers and parts of plants	—	—	65 (6)	91 (7)
008. Agricultural production not elsewhere classified	—	128 (6)	117 (7)	108 (6)
<b>TOTAL—00</b>	<b>429 (20)</b>	<b>236 (9)</b>	<b>495 (17)</b>	<b>601 (33)</b>
<i>Major Group—01—Plantations</i>				
010. Tea	—	—	—	—
019. Crop of Plantations not elsewhere classified (e.g. betel nuts, etc.)	—	—	—	50 (1)
<b>TOTAL—01</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>50 (1)</b>
<i>Major Group—02—Livestock production</i>				
020. Cattle and goat-breeding, rearing, ranching, etc. and production of milk	77 (1)	152 (5)	151 (2)	579 (3)
029. Rearing of livestock and production of live stock products not elsewhere classified	—	60 (6)	—	—
<b>TOTAL—02</b>	<b>77 (1)</b>	<b>212 (11)</b>	<b>151 (2)</b>	<b>579 (3)</b>
<i>Major Group—03—Agricultural Services</i>				
033. Grading agricultural and livestock products	267 (2)	361 (12)	717 (12)	615 (11)
036. Scientific services like soil testing	—	37 (1)	30 (1)	402 (4)
039. Agricultural services not elsewhere classified (like land clearing, land draining etc.)	46 (1)	24 (1)	21 (1)	—
<b>TOTAL—03</b>	<b>313 (3)</b>	<b>422 (14)</b>	<b>768 (14)</b>	<b>1,017 (15)</b>
<i>Major Group—05—Forestry and Logging</i>				
050. Planting, replanting and conservation of forests	—	—	—	—
051. Logging-felling and cutting of trees and preparation of rough round, hewer or river logs (including incidental hauling)	93 (3)	134 (3)	134 (3)	134 (3)
052. Production of fuel (including charcoal by burning) by exploitation of forests	16 (1)	50 (1)	50 (1)	50 (1)
054. Gathering of un-cultivated material such as gums, resins lac, barks, herbs, wild fruits and levels by exploitation of forests.	—	—	—	20 (1)
059 Other forest products not elsewhere classified such as munjh	498 (10)	107 (6)	94 (5)	77 (4)
<b>TOTAL—05</b>	<b>607 (14)</b>	<b>291 (10)</b>	<b>278 (9)</b>	<b>281 (9)</b>
<i>Major Group—06</i>				
063. Collection of pearls, conches, shells, sponges and other Sea products	—	—	15 (1)	15 (1)
069. Fishing and allied activities not elsewhere classified	—	—	50 (1)	—
<b>TOTAL—06</b>	<b>—</b>	<b>—</b>	<b>65 (2)</b>	<b>15 (1)</b>

Table 136—FACTORY EMPLOYMENT—*contd.*  
 (Estimated average daily number of workers employed)  
 (Figures in brackets indicate number of working factories)  
 As per NIC—1970

Code Number and Industry	Total (All India)			
	1971	1976	1978	1979(P)
1	2	3	4	5
<i>Major Group—12—Metal Ore Mining</i>				
129. Metal ores, not elsewhere classified . . . . .	45 (1)	—	—	—
TOTAL—12 . . . . .	45 (1)	—	—	—
<i>Major Group—19—Other Mining</i>				
190. Stone quarrying clay and sand pits . . . . .	50 (4)	526 (16)	56 (19)	399 (17)
191. Chemicals, Fertilizer and Mineral Mining (Such as Soda ash, Sulphur, Phosphates, nitrates etc.) . . . . .	—	—	—	20 (1)
192. Salt mining and quarrying including crushing, screening and evaporating in pans . . . . .	154 (4)	122 (4)	110 (4)	104 (4)
199. Other mining not elsewhere classified (asbestos, quartz, talc and soap stone, natural abrasives other than sand, graphite, etc.) . . . . .	203 (3)	404 (5)	599 (8)	667 (8)
TOTAL . . . . .	407 (11)	1,052 (25)	1,277 (31)	1,190 (30)
<i>Major Group—20-21—Manufacture of Food products</i>				
200. Slaughtering, preparation and preservation of meat. . . . .	347 (5)	2,078 (14)	2,260 (16)	2,689 (20)
201. Manufacture of dairy products . . . . .	12,746 (168)	2,4869 (244)	30,202 (298)	30,998 (335)
202. Canning and preservation of fruits and vegetables . . . . .	6,382 (125)	7,866 (134)	8,046 (150)	13,804 (158)
203. Canning, preserving and processing of fish, crustacean and similar foods . . . . .	3,180 (65)	7,156 (168)	9,144 (213)	9,407 (225)
204. Grain mill products . . . . .	1,36,747 (18,029)	1,69,071 (24,869)	1,83,967 (27,729)	1,93,306 (29,842)
205. Manufacture of bakery products . . . . .	16,634 (470)	19,943 (560)	22,782 (572)	23,252 (584)
206. Manufacture and refining of sugar (vacuum pan sugar factories) . . . . .	1,19,065 (233)	1,40,634 (269)	1,66,377 (294)	166,423 (305)
207. Production of indigenous sugar, boora, khandsari, gur, etc. from sugar-cane and palm juice . . . . .	39,692 (941)	95,247 (1,486)	1,03,145 (1,510)	93,844 (1,418)
208. Production of common salt . . . . .	19,275 (237)	16,419 (306)	18,640 (317)	19,600 (322)
209. Manufacture of cocoa, chocolate and sugar confectionery (including sweetmeats) . . . . .	3,833 (93)	4,501 (102)	3,826 (97)	4,095 (104)
210. Manufacture of hydrogenated oils, vanaspati ghee, etc. . . . .	10,790 (74)	12,656 (80)	15,177 (100)	15,194 (106)
211. Manufacture of other edible oils and fats, e.g. mustard oil, groundnut oil, til oil etc. (inedible oils, shown under 315) . . . . .	61,021 (3,652)	78,545 (5,382)	85,084 (5,937)	81,804 (6,222)
212. Tea processing . . . . .	91,887 (1,135)	93,268 (1,107)	96,490 (1,112)	95,906 (1,111)
213. Coffee curing, roasting and grinding . . . . .	7,240 (54)	6,794 (72)	7,011 (77)	6,812 (77)
214. Cashewnut processing like drying, shelling, roasting salting etc. . . . .	1,28,916 (401)	1,74,552 (497)	1,64,233 (447)	1,86,331 (485)
215. Manufacture of ice . . . . .	3,232 (283)	4,394 (540)	4,800 (614)	4,747 (643)
216. Manufacture of prepared animal feeds . . . . .	1,016 (94)	3,874 (165)	2,738 (178)	3,137 (198)
217. Manufacture of starch . . . . .	1,963 (32)	4,527 (58)	5,163 (63)	5,057 (73)
219. Manufacture of food products not elsewhere classified . . . . .	12,442 (457)	18,929 (684)	19,813 (749)	20,506 (799)
TOTAL—20-21 . . . . .	6,76,408 (26,548)	8,85,323 (36,737)	9,48,898 (40,473)	9,76,912 (43,027)

Table 136—FACTORY EMPLOYMENT—*contd.*  
 (Estimated average daily number of workers employed)  
 (Figures in brackets indicate number of working factories)  
 As per NIC—1970

Code Number and Industry	Total (All India)			
	1971	1976	1978	1979(P)
1	2	3	4	5
<i>Major Group—22—Manufacture of Beverages, tobacco and tobacco products</i>				
220. Distilling, rectifying and blending of spirits . . . . .	6,633 (64)	7,372 (66)	8,165 (79)	9,706 (80)
221. Wine industries . . . . .	578 (8)	1,387 (16)	1,714 (25)	1,453 (24)
222. Malt liquors and malt . . . . .	3,470 (25)	7,032 (47)	6,520 (50)	7,129 (57)
223. Production of country liquor and toddy . . . . .	153 (3)	1,467 (18)	1,912 (20)	2,047 (21)
224. Soft drinks and carbonated water industries . . . . .	8,148 (164)	7,315 (186)	7,157 (180)	8,085 (199)
225. Tobacco stemming redrying and all other operations, which connected with preparing raw leaf tobacco for manufacture . . . . .	58,058 (259)	93,538 (539)	1,42,808 (580)	158,126 (597)
226. Manufacture of bidi . . . . .	34,407 (521)	3,830 (132)	2,494 (89)	2,495 (88)
227. Manufacture of cigars, cheroot and cigarette tobacco . . . . .	20,027 (26)	16,639 (35)	11,932 (21)	12,181 (21)
228. Manufacture of chewing tobacco, zarda and snuff . . . . .	11,520 (321)	12,882 (349)	13,471 (372)	15,413 (420)
229. Manufacture of tobacco and tobacco products, not elsewhere classified . . . . .	3,334 (18)	659 (123)	1,731 (48)	1,616 (53)
TOTAL—22 . . . . .	1,46,328 (1,409)	1,52,121 (1,411)	1,97,904 (1,464)	218,251 (1,560)
<i>Major Group—23—Manufacture of cotton textiles</i>				
230. Cotton ginning, cleaning and baling . . . . .	1,32,838 (2,633)	1,69,805 (3,095)	1,55,304 (3,408)	166,815 (3,535)
231. Cotton spinning, weaving, shriking, sanforizing mercerising and finishing of cotton textiles in mills . . . . .	7,35,144 (907)	8,37,143 (2,045)	8,62,671 (2,119)	868,260 (2,182)
232. Printing, dyeing and bleaching of cotton textiles . . . . .	14,139 (263)	19,615 (416)	24,901 (550)	28,945 (651)
233. Cotton spinning other than in mills (charkha) . . . . .	314 (5)	771 (15)	1,567 (26)	2,213 (30)
234. Production of khadi . . . . .	790 (16)	1,235 (20)	1,351 (22)	1,249 (23)
235. Weaving and finishing of cotton textiles in handlooms, other than khadi . . . . .	10,754 (320)	13,686 (602)	13,241 (638)	14,771 (689)
236. Weaving and finishing of cotton textiles in power-looms . . . . .	40,669 (841)	31,923 (1,339)	39,716 (2,578)	43,405 (2,926)
239. Cotton textiles not elsewhere classified . . . . .	9,748 (251)	12,859 (351)	15,802 (548)	18,973 (680)
TOTAL—23 . . . . .	9,44,396 (5,236)	10,87,037 (7,883)	11,14,553 (9,889)	11,44,631 (10,716)

Table 136—FACTORY EMPLOYMENT—*contd.*  
 (Estimated average daily number of workers employed)  
 (Figures in brackets indicate number of working factories)  
 As per NIC—1970

Code Number and Industry	Total (All India)			
	1971	1976	1978	1979(P)
I	2	3	4	5
<i>Major Group—24—Manufacture of Wool, Silk and Synthetic fibre textiles</i>				
240. Wool cleaning, bailing and pressing . . . . .	2,637 (66)	3,364 (79)	3,502 (81)	3,713 (94)
241. Wool spinning, weaving and finishing in mills . . . . .	18,078 (87)	21,288 (109)	21,843 (123)	22,416 (147)
242. Wool spinning and weaving (other than in mills) . . . . .	10,885 (210)	13,419 (228)	15,254 (241)	15,466 (248)
243. Dyeing and bleaching of woollen textiles . . . . .	1,427 (35)	1,663 (47)	1,743 (46)	2,109 (49)
244. Manufacture of wool not elsewhere classified . . . . .	4,893 (57)	4,480 (72)	5,142 (77)	5,300 (82)
245. Spinning, weaving and finishing of silk textiles . . . . .	26,843 (557)	31,069 (968)	29,775 (957)	31,262 (1,006)
246. Printing, dyeing and bleaching of silk textiles . . . . .	3,321 (34)	5,058 (48)	5,617 (65)	5,586 (72)
247. Spinning, weaving and finishing of other textiles—synthetic fibres, rayons, nylons, etc. . . . .	52,601 (1,130)	57,799 (1,017)	60,639 (1,066)	63,666 (1,118)
248. Printing, dyeing and bleaching of synthetic textiles . . . . .	11,136 (171)	16,918 (232)	22,287 (284)	23,956 (302)
249. Silk and synthetic fibre textiles not elsewhere classified . . . . .	15,539 (60)	5,682 (98)	6,666 (137)	6,340 (135)
<b>TOTAL—24</b> . . . . .	<b>1,47,360</b> <b>(2,407)</b>	<b>1,60,740</b> <b>(2,898)</b>	<b>1,72,468</b> <b>(3,077)</b>	<b>179,814</b> <b>(3,253)</b>
<i>Major Group—25—Manufacture of Jute, Hemp and Mesta Textiles</i>				
250. Jute and mesta pressing and baling . . . . .	2,568 (191)	1,284 (194)	2,025 (213)	2,104 (241)
251. Jute and mesta spinning and weaving . . . . .	2,55,618 (85)	2,53,802 (86)	2,57,014 (87)	264,207 (91)
252. Dyeing, printing and bleaching of jute textiles . . . . .	516 (2)	218 (1)	249 (2)	237 (2)
253. Preparing, spinning, weaving and finishing of hemp and other coarse fibres . . . . .	8 (1)	115 (2)	113 (2)	165 (4)
259. Manufacture of jute bags and other jute textiles not elsewhere classified . . . . .	2,544 (16)	3,587 (38)	4,269 (51)	3,704 (68)
<b>TOTAL—25</b> . . . . .	<b>2,61,254</b> <b>(295)</b>	<b>2,59,006</b> <b>(321)</b>	<b>2,63,670</b> <b>(355)</b>	<b>270,417</b> <b>(406)</b>

Table 136—FACTORY EMPLOYMENT —*contd.*  
 (Estimated average daily number of workers employed)  
 (Figures in brackets indicate number of working factories)  
 As per NIC—1970

Code Number and Industry	Total (All India)			
	1971	1976	1978	1979(P)
1	2	3	4	5
<i>Major Group—26—Manufacture of Textile products (including Wearing Apparel other than foot wear)</i>				
260. Knitting millss . . . . .	11,407 (546)	13,121 (657)	13,863 (674)	15,456 (708)
261. Manufacture of all types of threads, cordage, ropes, twines, nets etc. . . . .	11,162 (184)	13,880 (220)	15,077 (229)	13,913 (241)
262. Embroidery and making of crepes laces and fringes . . . . .	3,533 (101)	3,985 (129)	4,484 (124)	4,573 (134)
263. Weaving carpets, rugs and other similar textile products . . . . .	3,635 (75)	5,345 (78)	5,445 (86)	5,897 (92)
264. Manufacture of all types of textiles, garments including wearing apparel . . . . .	27,750 (238)	58,758 (695)	75,771 (939)	77,973 (1,052)
265. Manufacture of raincoats, hats, etc. . . . .	1,702 (55)	1,961 (67)	1,987 (67)	1,891 (72)
266. Manufacture of made up textiles goods (except garments) such as curtains, mosquito nets, etc. . . . .	2,012 (19)	1,206 (27)	1,053 (42)	1,023 (37)
267. Manufacture of water proof textiles such as oil cloth, tarpaulin etc. . . . .	4,022 (41)	3,869 (44)	4,302 (51)	4,389 (56)
268. Manufacture of coir and coir products . . . . .	4,306 (148)	5,814 (311)	6,769 (383)	7,328 (390)
269. Manufacture of textiles not elsewhere classified like linoleum padding, wadding, upholstering, filling, etc. . . . .	2,984 (44)	3,233 (50)	3,273 (55)	3,382 (58)
<b>TOTAL—26</b> . . . . .	<b>72,513</b> <b>(1,451)</b>	<b>1,10,992</b> <b>(2,278)</b>	<b>1,32,024</b> <b>2,650)</b>	<b>135,825</b> <b>(2,840)</b>
<i>Major Group—27—Manufacture of Wood and Wood Products, Furniture and Fixtures</i>				
270. Manufacture of Veneer, Plywood and their products . . . . .	19,605 (293)	25,542 (465)	28,560 (541)	29,573 (614)
271. Sawing and planing of wood (other than plywood) . . . . .	46,465 (5,357)	64,873 (8,179)	65,942 (9,166)	69,754 (10,030)
272. Manufacture of wooden and cane boxes, crates, drums, barrels, and other wooden containers, baskets and other rattan, bamboo, reed and willow wares made entirely or mainly of cane, rattan, reed, bamboo and willow . . . . .	8,120 (249)	12,834 (485)	11,899 (595)	12,718 (645)
273. Manufacture of structural wooden goods (including treated timber) such as beams, posts, doors and windows (excluding hewing and rough shaping of poles, bolts & other wood material which is classified under logging) . . . . .	1,950 (44)	2,946 (96)	3,117 (100)	3,391 (107)
274. Manufacture of wooden industrial goods, such as bobbins, blocks, handles, saddling and similar equipment and fixtures . . . . .	6,739 (183)	5,622 (274)	5,856 (299)	6,127 (324)
275. Manufacture of coir and coir products . . . . .	830 (12)	796 (20)	1,053 (22)	1,402 (30)
276. Manufacture of wooden furniture and fixtures . . . . .	11,606 (320)	13,266 (465)	13,323 (510)	13,219 (524)
277. Manufacture of bamboo and cane furniture & Fixtures . . . . .	149 (10)	992 (10)	982 (6)	982 (8)
279. Manufacture of wood, bamboo and cane products not elsewhere classified . . . . .	2,238 (58)	2,697 (174)	2,212 (107)	2,614 (109)
<b>TOTAL—27</b> . . . . .	<b>97,792</b> <b>(6,526)</b>	<b>1,29,568</b> <b>(10,168)</b>	<b>1,32,944</b> <b>(11,346)</b>	<b>139,780</b> <b>(12,391)</b>



Table 136C—FACTORY EMPLOYMENT—*contd.*  
 (Estimated average daily number of workers employed)  
 (Figures in brackets indicate number of working factories)  
 As per NIC —1970

Code Number and Industry	Total (All India)			
	1971	1976	1978	1979(P)
1	2	3	4	5
<i>Major Group—28—Manufacture of Paper and Paper Products and Printing, Publishing and Allied Industries</i>				
280. Manufacture of pulp, paper and paper board including news prints . . . . .	60,176 (343)	76,465 (505)	81,102 (517)	88,142 (552)
281. Manufacture of container and boxes of paper and paper board . . . . .	8,408 (228)	11,319 (400)	12,400 (457)	14,542 (535)
282. Manufacture of pulp products not elsewhere classified, like dolls . . . . .	199 (2)	286 (17)	766 (39)	405 (10)
283. Manufacture of paper and paper board articles not elsewhere classified . . . . .	3,029 (69)	3,868 (101)	4,311 (164)	4,501 (129)
284. Printing and publishing of newspapers . . . . .	21,424 (200)	17,407 (235)	18,013 (226)	18,882 (233)
285. Printing and publishing of periodicals, books, journals, atlases, maps and sheet music, directories . . . . .	52,454 (1,723)	57,652 (1,903)	56,340 (1,933)	62,514 (2,083)
286. Printing of bank notes, current notes, postage stamps, security presses etc. . . . .	51 (2)	8,062 (22)	7,425 (23)	7,706 (21)
287. Engraving, etching, blockmaking etc. . . . .	2,296 (62)	4,232 (112)	2,810 (113)	3,047 (123)
288. Book binding . . . . .	2,098 (103)	2,308 (156)	2,305 (166)	3,006 (180)
289. Printing, publishing and allied activities not elsewhere classified like envelope printing, picture postcard printing, embossing etc. . . . .	57,431 (2,223)	67,816 (3,182)	68,344 (3,698)	69,974 (3,832)
TOTAL—28. . . . .	2,07,566 (4,955)	2,49,410 (6,656)	2,53,816 (7,336)	272,719 (7,698)
<i>Major Group—29—Manufacture of Leather and Leather and Fur products (except repair)</i>				
290. Tanning, curring, finishing, embossing and japanning of leather . . . . .	7,025 (443)	20,995 (487)	23,168 (536)	24,602 (579)
291. Manufacture of footwear (excluding repair) except vulcanized or moulded rubber of plastic footwear . . . . .	19,386 (69)	19,538 (133)	18,321 (152)	19,002 (164)
292. Manufacture of wearing apparel (like coats, gloves, etc. of leather and substitutes of leather) . . . . .	266 (6)	464 (5)	784 (6)	949 (5)
293. Manufacture of leather consumer goods other than apparel and footwear . . . . .	1,229 (36)	1,915 (62)	2,007 (64)	2,501 (72)
294. Scraping, curring, tanning, bleaching and dyeing of fur and other pelts for the trade . . . . .	11 (1)	100 (5)	—	76 (1)
295. Manufacture of Wearing apparel of fur and pelts . . . . .	..	—	—	—
296. Manufacture of fur and skin rugs and other articles . . . . .	..	—	—	—
299. Manufacture of leather and fur products not elsewhere classified . . . . .	5,784 (25)	5,691 (30)	5,942 (33)	6,029 (34)
TOTAL—29 . . . . .	43,701 (580)	48,703 (722)	50,222 (790)	53,159 (855)

Table 136C—FACTORY EMPLOYMENT—*contd.*  
 (Estimated average daily number of workers employed)  
 (Figures in brackets indicate number of working factories)  
 As per NIC—1970

Code Number and Industry	Total (All India)			
	1971	1976	1978	1979(P)
1	2	3	4	5
<i>Major Group—30—Manufacture of Rubber, Plastic Petroleum and Coal Products</i>				
300. Tyre and tube industries . . . . .	26,692 (312)	35,521 (580)	36,464 (628)	38,244 (667)
301. Manufacture of footwear made primarily of vulcanized or moulded rubber . . . . .	12,024 (147)	9,623 (243)	11,806 (303)	12,038 (345)
302. Manufacture of rubber products not elsewhere classified . . . . .	22,912 (402)	29,527 (809)	33,249 (894)	35,923 (989)
303. Manufacture of plastic products not elsewhere classified (except house furnishing) . . . . .	26,908 (732)	34,630 (1,202)	38,488 (1,413)	40,502 (1,534)
304. Petroleum refineries . . . . .	7,119 (20)	7,116 (18)	10,496 (29)	11,610 (27)
305. Manufacture of products of petroleum not elsewhere classified . . . . .	3,127 (72)	6,619 (140)	8,521 (153)	10,908 (159)
306. Production of coal tar in coke ovens . . . . .	1,825 (11)	2,271 (11)	2,358 (15)	2,391 (15)
307. Manufacture of coal and coaltar products not elsewhere classified . . . . .	6,800 (49)	11,855 (184)	13,043 (247)	13,870 (291)
<b>TOTAL—30</b> . . . . .	<b>1,07,497</b> <b>(1,745)</b>	<b>1,37,162</b> <b>(3,187)</b>	<b>1,54,425</b> <b>(3,682)</b>	<b>165,486</b> <b>(4,027)</b>
<i>Major Group—31—Manufacture of chemicals and chemical Products (except Products of Petroleum and Coal)</i>				
310. Manufacture of such basic industrial organic and inorganic chemicals and gases such as acids, alkalis and their salts, gases like acetelene, oxygen, nitrogen, etc. . . . .	30,322 (319)	42,384 (516)	48,095 (586)	51,275 (667)
311. Manufacture of fertilizers and pesticides . . . . .	34,352 (292)	48,009 (532)	57,386 (605)	55,077 (636)
312. Manufacture of paints, varnishes and lacquers . . . . .	20,713 (291)	25,124 (435)	30,341 (541)	30,536 (579)
313. Manufacture of drugs and medicines . . . . .	57,322 (571)	65,695 (739)	72,180 (870)	71,318 (957)
314. Manufacture of perfumes, cosmetics, lotions, hair dressings, tooth pastes, soap in any form, synthetic detergents, shampoos, shaving products, cleaners, washing and scouring products and other toilet preparations . . . . .	17,497 (271)	26,714 (628)	31,123 (715)	33,853 (766)
315. Manufacture of inedible oils . . . . .	7,826 (59)	12,942 (154)	17,551 (195)	18,218 (207)
316. Manufacture of turpentine, synthetic resins, plastic materials and synthetic fibres like nylon, terylene except glass . . . . .	11,163 (113)	25,953 (209)	30,747 (236)	31,847 (255)
317. Manufacture of matches . . . . .	20,705 (258)	31,625 (417)	35,931 (457)	40,423 (502)
318. Manufacture of explosives and ammunitions, fire works . . . . .	37,119 (81)	44,100 (124)	66,193 (136)	67,086 (152)
319. Manufacture of chemical products not elsewhere classified (including photo chemical, sensitised films and paper) . . . . .	31,880 (434)	36,685 (610)	39,403 (671)	42,528 (778)
<b>TOTAL—31</b> . . . . .	<b>2,68,899</b> <b>(2,709)</b>	<b>3,60,231</b> <b>(4,364)</b>	<b>4,28,950</b> <b>(5,012)</b>	<b>442,161</b> <b>(5,499)</b>

Table 136C—FACTORY EMPLOYMENT—*contd.*

(Estimated average daily number of workers employed)  
(Figures in brackets indicate number of working factories)  
As per NIC—1970

Code Number and Industry	Total (All India)			
	1971	1976	1978	1979(P)
1	2	3	4	5
<i>Major Group—32—Manufacture of Non-metallic Mineral products</i>				
320. Manufacture of structural clay products . . . . .	83,662 (1,312)	95,814 (1,724)	1,03,138 (1,920)	113,738 (2,137)
321. Manufacture of glass and glass products . . . . .	52,658 (396)	59,124 (494)	60,093 (538)	64,326 (569)
322. Manufacture of earthenware and earthen pottery . . . . .	5,414 (58)	4,054 (63)	4,103 (63)	3,761 (69)
323. Manufacture of chinaware and porcelainware . . . . .	18,847 (168)	24,172 (263)	42,105 (291)	24,852 (318)
324. Manufacture of cement, lime and plaster . . . . .	37,063 (180)	45,911 (254)	45,353 (257)	45,209 (285)
325. Manufacture of mica products . . . . .	19,018 (287)	18,548 (270)	19,719 (281)	14,038 (197)
326. Manufacture of structural stone goods, stonedressing and stone crushing and stonewares . . . . .	18,705 (681)	21,226 (913)	19,471 (961)	20,618 (1,013)
327. Manufacture of earthen and plaster statues and other products . . . . .	158 (4)	109 (5)	67 (5)	64 (5)
328. Manufacture of asbestos cement and other cement products . . . . .	12,034 (107)	12,692 (112)	14,069 (131)	13,894 (134)
329. Manufacture of miscellaneous non-metallic mineral products such as slate products abrasives graphite products mineral wool silica products and other non-metallic mineral products not elsewhere classified . . . . .	24,454 (616)	39,204 (954)	42,160 (1,093)	43,633 (1,139)
<b>TOTAL—32</b> . . . . .	2,72,013 (3,809)	3,20,854 (5,052)	3,32,278 (5,540)	344,133 (5,866)
<i>Major Group—33—Basic Metal and Alloys Industries</i>				
330. Iron and steel industries . . . . .	1,13,512 (273)	1,40,568 (416)	1,50,363 (454)	157,707 (477)
331. Foundaries for casting and forging iron and steel . . . . .	1,54,851 (2,052)	2,11,396 (3,044)	2,13,904 (3,223)	225,684 (3,344)
332. Manufacture of ferro-alloys . . . . .	11,630 (193)	23,399 (297)	25,026 (341)	25,338 (352)
333. Copper manufacturing . . . . .	6,889 (73)	9,056 (121)	8,817 (129)	9,488 (144)
334. Brass manufacturing . . . . .	8,006 (178)	8,940 (180)	8,933 (201)	8,288 (219)
335. Aluminium manufacturing . . . . .	18,714 (206)	23,387 (316)	24,873 (427)	34,324 (498)
336. Zinc manufacturing . . . . .	1,556 (14)	2,179 (33)	3,703 (42)	4,190 (49)
339. Other non-ferrous metal industries . . . . .	10,274 (199)	10,602 (257)	11,659 (286)	13,125 (297)
<b>TOTAL—33</b> . . . . .	3,25,432 (3,188)	4,29,527 (4,664)	4,47,278 (5,103)	478,144 (5,380)

**TABLE 136—Factory EMPLOYMENT—contd.**  
 (Estimated average daily number of workers employed)  
 (Figures in brackets indicate number of working factories)  
 As per NIC—1970

Code Number and Industry	Total (All India)			
	1971	1976	1978	1979(P)
1	2	3	4	5
<i>Major Group—34—Manufacture of Metal Products and Parts, except Machinery and Transport Equipment</i>				
340. Manufacture of fabricated metal products such as metal cans from tinplate, terne plate or enamelled sheet metal, metal shipping containers, barrels, drums, kegs, pails, safes, vaults, enamelled sanitary and all other fabricated metal products not elsewhere classified	81,893 (2,119)	88,229 (2,698)	93,069 (2,935)	96,946 (3,084)
341. Manufacture of structural metal products	15,917 (246)	17,837 (334)	19,338 (418)	20,494 (450)
342. Manufacture of furniture and fixtures, primarily of metal	4,523 (173)	5,735 (262)	5,958 (277)	6,140 (302)
343. Manufacture of hand tools and general hardware	33,686 (952)	42,740 (1,360)	47,935 (1,519)	50,414 (1,625)
344. Enamelling, japanning, lacquering, galvanising, plating and polishing of metal products	14,042 (379)	12,979 (539)	14,447 (610)	15,406 (661)
345. Manufacture of metal utensils, cutlery and kitchenwares	17,689 (606)	20,155 (871)	21,844 (1,008)	24,361 (1,221)
349. Manufacture of metal products except machinery and transport equipment not elsewhere classified, like type founding	20,566 (481)	22,502 (551)	24,030 (607)	27,795 (673)
<b>TOTAL—34</b>	<b>1,85,316 (4,956)</b>	<b>2,10,177 (6,615)</b>	<b>2,26,621 (7,374)</b>	<b>2,41,556 (8,016)</b>
<i>Major Group—35—Manufacture of Machinery, Machine Tools and Parts, except, Electrical Machinery</i>				
350. Manufacture of agricultural machinery and equipment and parts	29,335 (899)	41,667 (993)	50,001 (1,147)	49,468 (1,140)
351. Manufacture and repair of drills, coal cutting machines, earth moving, lifting cranes, conveyers and road rollers and other heavy machinery and equipment used by construction and mining industries	14,542 (121)	24,883 (182)	23,580 (188)	23,453 (185)
352. Manufacture of prime mover, boilers and steam generating plants such as diesel engines and parts	33,962 (373)	44,990 (577)	42,565 (589)	45,121 (601)
353. Industrial machinery for food and textile industries	39,804 (617)	48,980 (831)	51,954 (923)	56,223 (970)
354. Industrial machinery for other than food and textile industries	15,522 (259)	21,752 (410)	24,360 (457)	25,476 (491)
355. Manufacture of refrigerators, air conditioners and fire fighting equipment and other parts, components and accessories not elsewhere classified	9,353 (80)	7,042 (96)	8,759 (107)	8,472 (112)
356. Manufacture or alteration and repairs of general items of non-electrical machinery, components, equipment and accessories not elsewhere classified	47,318 (624)	32,045 (889)	30,527 (867)	32,768 (1,032)
357. Manufacture of machine tools, their parts and accessories	43,788 (573)	53,058 (757)	59,300 (879)	65,460 (936)
358. Manufacture of office computing and accounting machinery and parts	4,715 (65)	5,356 (91)	5,060 (86)	6,768 (96)
359. Manufacture and repair of non-electrical machinery equipment components and accessories not elsewhere classified (such as sewing machines, automatic merchandising machines washing laundry drycleaning and pressing machines, cooking ranges and ovens other service in industry machines arms and armament etc.	1,31,671 (2,156)	1,48,154 (2,716)	1,76,649 (3,223)	176,796 (3,629)
<b>TOTAL—35</b>	<b>3,70,010 (5,767)</b>	<b>4,27,927 (7,542)</b>	<b>4,72,755 (8,466)</b>	<b>490,005 (9,192)</b>

Table 136C—FACTORY EMPLOYMENT—*contd.*

(Estimated average daily number of workers employed)

(Figures in brackets indicate number of working factories)

As per NIC—1970

Code Number and Industry	Total (All India)			
	1971	1976	1978	1979(P)
1	2	3	4	5
<i>Major Group—36—Manufacture of Electrical Machinery, Apparatus, Appliances and Supplies and Parts</i>				
360. Manufacture of electrical industrial machinery and apparatus and parts (such as electrical motor, generators, transformers, electro-magnetic clutches and brakes, etc.)	61,076 (347)	82,382 (553)	80,769 (637)	93,474 (703)
361. Manufacture of insulated wires and cables	18,605 (151)	20,880 (215)	21,074 (225)	22,280 (238)
362. Manufacture of dry and wet batteries	13,902 (64)	13,289 (115)	13,232 (124)	13,769 (132)
363. Manufacture of electrical apparatus, appliances and other parts such as lamps, bulbs, tubes, sockets, switches, fans, insulated (except porcelain) conductors, irons, heaters, shavers, cleaners, etc. excluding repairing	28,461 (399)	36,229 (615)	38,375 (717)	42,621 (787)
364. Manufacture of radio and television transmitting and receiving sets including transistors radio sets, sound reproducing and recording equipment including taperecorders, public address systems, gramophone record and pre-recorded magnetic tapes wire and wireless, telephone and telegraph equipments, signalling and detection equipment and supplies specially used for electronic apparatus classified in this group	54,031 (182)	66,314 (253)	73,320 (303)	79,526 (325)
365. Manufacture and repair of radiographic X-ray apparatus and tubes and parts	1,046 (4)	576 (4)	561 (4)	613 (5)
366. Manufacture of electric computers, control instruments and other equipments	4,172 (36)	4,909 (66)	8460 (93)	9841 (126)
367. Manufacture of electronic components and accessories not elsewhere classified	4,883 (77)	13,826 (132)	15,965 (153)	11,429 (168)
369. Manufacture of electrical machinery, apparatus, appliances and supplies and parts not elsewhere classified	23,934 (312)	22,885 (373)	24,224 (389)	26,301 (420)
<b>TOTAL—36</b>	<b>2,10,126</b> <b>(1,572)</b>	<b>2,61,290</b> <b>(2,328)</b>	<b>2,75,980</b> <b>(2,645)</b>	<b>299,854</b> <b>(2,904)</b>
<i>Major Group—37—Manufacture of Transport Equipment and Parts</i>				
370. Ship building and repairing	37,056 (98)	41,572 (126)	44,715 (130)	44,143 (130)
371. Manufacture of locomotives and parts	31,801 (25)	36,059 (128)	34,813 (28)	34,984 (29)
372. Manufacture of railway wagon, coaches and parts	80,253 (86)	98,981 (97)	99,153 (95)	93,399 (95)
373. Manufacture of other rail road equipment	5,260 (20)	5,713 (29)	6,849 (35)	9,449 (33)
374. Manufacture of motor vehicles and parts	80,106 (483)	1,20,927	1,11,612 (771)	114,985 (812)
375. Manufacture of motor-cycles and scooters and parts	12,923 (117)	21,310 (180)	20,273 (204)	23,107 (212)
376. Manufacture of bicycles and cycle rickshaws and parts	23,063 (449)	27,007 (540)	28,325 (602)	30,279 (655)
377. Manufacture of aircrafts and its parts	26,153 (8)	32,585 (10)	33,178 (11)	33,950 (10)
378. Bullock-carts, push carts, hand-carts etc.	— (—)	29 (3)	45 (4)	48 (4)
379. Manufacture of transport equipment and parts not elsewhere-classified	5,870 (102)	15,836 (119)	18,553 (151)	15,814 (173)
<b>TOTAL—37</b>	<b>3,02,485</b> <b>(1,388)</b>	<b>3,80,019</b> <b>(1,847)</b>	<b>3,97,51</b> <b>(2,03)</b>	<b>400,158</b> <b>(2,153)</b>

Table 136C—FACTORY EMPLOYMENT—contd.  
 (Estimated average daily number of workers employed)  
 (Figures in brackets indicate number of working factories)  
 As per NIC—1970

Code Number and Industry	Total (All India)			
	1971	1976	1978	1979(P)
1	2	3	4	5
<i>Major Group—38—Other Manufacturing Industries</i>				
380. Manufacture of medical, surgical and scientific equipment	16,055 (259)	17,634 (336)	18,043 (345)	17,915 (362)
381. Manufacture of photographic and optical goods (excluding photo-chemicals, sensitised paper and film)	4,811 (103)	5,565 (125)	5,545 (115)	5,855 (116)
382. Manufacture of watches and clocks	5,542 (60)	8,315 (92)	10,721 (119)	10,708 (144)
383. Manufacture of jewellery and related articles	4,195 (247)	4,979 (303)	3,851 (216)	4,364 (238)
384. Minting of coins	3,728 (3)	4,780 (5)	4,747 (5)	4,519 (4)
385. Manufacture of sports and athletic goods and play equipments	1,256 (31)	2,213 (36)	2,629 (46)	2,712 (48)
386. Manufacture of musical instruments	236 (9)	164 (5)	139 (5)	153 (6)
387. Manufacture of stationery articles, like fountain pens, pencils, pens, pin cushions, tags etc. not elsewhere classified	9,921 (213)	8,439 (265)	9,896 (275)	9,925 (279)
389. Manufacture of miscellaneous products not elsewhere classified such as costume, jewellery, costume novelties, feathers, flumes, artificial flowers, brooms, brushes, lamp shades, tobacco pipes, cigarette holders, ivory goods, badges, wigs and similar articles	10,421 (28)	9,587 (319)	10,743 (319)	12,695 (349)
TOTAL—38	56,165 (1,213)	61,876 (1,486)	66,314 (1,445)	68,846 (1,546)
<i>Major Group—40—Electricity</i>				
400. Generation and transmitting of electric energy	50,415 (600)	64,851 (660)	68,999 (696)	70,085 (749)
401. Distribution of electric energy to household industrial and commercial and other users	8,025 (213)	8,759 (308)	8,804 (303)	10,536 (313)
TOTAL—40	58,440 (813)	73,610 (968)	77,803 (999)	80,621 (1,062)
<i>Major Group—41—Gas and Steam</i>				
410. Manufacture of gas in gas works and distribution through mains to households, industrial and commercial and other users	4,931 (67)	6,842 (94)	6,104 (97)	6,904 (108)
TOTAL—41	4,931 (67)	6,842 (94)	6,104 (97)	6,904 (108)
<i>Major Group—42—Water Works and Supply</i>				
420. Water supply i.e. collection, purification and distribution of water	8,431 (183)	9,866 (203)	9,930 (209)	10,647 (228)
TOTAL—42	8,711 (183)	9,866 (203)	9,930 (209)	10,647 (228)

Table 136C—FACTORY EMPLOYMENT—*contd.*  
 (Estimated average daily number of workers employed)  
 (Figures in brackets indicate number of working factories)  
 As per NIC—1970

Code Number and Industry	Total (All India)			
	1971	1976	1978	1979(P)
1	2	3	4	5
<i>Major Group—50—Construction</i>				
500. Construction and maintenance of buildings (including aerodromes)	55 (1)	25 (1)	118 (2)	121 (2)
501. Construction, and maintenance of roads, railways, bridges, tunnels, pipe lines, ports, harbours, runways, etc.	754 (2)	585 (2)	996 (3)	633 (3)
503. Construction and maintenance of water ways and water reservoirs such as bunds, embankments, dams, canals tanks, wells, tube wells, etc.	172 (1)	170 (1)	122 (1)	172 (2)
504. Construction of hydro electric projects	..	50 (1)	—	—
505. Construction of industrial plants including thermal plants	—	—	250 (1)	250 (1)
509. Construction not elsewhere classified	71 (2)	65 (2)	47 (2)	48 (2)
<b>TOTAL—50</b>	<b>1,052 (6)</b>	<b>895 (7)</b>	<b>1,533 (9)</b>	<b>1,224 (10)</b>
<i>Major Group—51—Activities allied to construction</i>				
511. Heating and air-conditioning installation, lift installation, Sound proofing, etc.	—	—	1,035 (2)	1,109 (3)
513. Timber works such as fixing of doors, windows, panels, painting and decorating	143 (1)	65 (1)	81 (1)	81 (1)
514. Electrical installations	20 (1)	32 (3)	26 (2)	29 (3)
519. Other activities allied to construction not elsewhere classified such as fixing of hand pumps	..	16 (1)	92 (2)	89 (2)
<b>TOTAL—51</b>	<b>163 (2)</b>	<b>113 (5)</b>	<b>1,234 (7)</b>	<b>1,308 (9)</b>
<i>Major Group—60—Wholesale Trade in food, Textiles, Live Animals, Beverages and Intoxicants</i>				
600. Wholesale trade in cereals and pulses	240 (1)	..	5 (1)	3 (1)
601. Wholesale trade in food stuffs other than cereals and pulses	21 (1)	307 (22)	102 (2)	150 (2)
602. Wholesale trade in textiles and textile products like all kinds of fabrics garments, shirtings suiting and hosiery goods	95 (2)	20 (1)	65 (1)	94 (1)
604. Wholesale trade in intoxicants like wines and liquor including bottling	..	13 (1)	—	10 (1)
605. Wholesale Trade un intoxicants like opium ganja etc.	—	—	12 (1)	—
<b>TOTAL—60</b>	<b>356 (4)</b>	<b>477 (25)</b>	<b>184 (5)</b>	<b>257 (5)</b>
<i>Major Group 61—Wholesale Trade in Fuel, Light. Chemicals, Perfumery Ceramics and Glass</i>				
610. Wholesale trade in medicines and chemicals	..	20 (1)	—	—
611. Wholesale trade in fuel and lighting products	267 (17)	196 (8)	164 (8)	167 (8)
613. Wholesale trade in metal procelain and glass utensils, crockery and chinaware	..	76 (1)	20 (1)	30 (2)
<b>TOTAL—61</b>	<b>267 (17)</b>	<b>292 (10)</b>	<b>184 (9)</b>	<b>197 (10)</b>

Table 136C—FACTORY EMPLOYMENT—*contd.*  
 (Estimated average daily number of workers employed)  
 (Figures in brackets indicate number of working factories)  
 As per NIC—1970

Code Number and Industry	Total (All India)			
	1971	1976	1978	1979(P)
1	2	3	4	5
<i>Major Group—62—Wholesale Trade in wood Paper other fabrics, skins and inedible oils</i>				
620. Wholesale trade in petrol, mobil oil and allied products	1,082 (38)	1,573 (46)	853 (31)	985 (31)
623. Wholesale trade in skin, leather and fur etc.	34 (2)	6 (1)	—	—
<b>TOTAL 62</b>	<b>1,116 (40)</b>	<b>1,579 (47)</b>	<b>853 (31)</b>	<b>985 (31)</b>
<i>Major Group—63—Wholesale Trade in All Types of Machinery, Equipments, including Transport and Electrical Equipments</i>				
630. Wholesale trade in agricultural and industrial machinery e.g. harvestors, threshers, sowing machines, etc.	25 (1)	8 (1)	8 (1)	8 (1)
631. Wholesale trade in electrical machinery and equipments	18 (1)	—	—	—
<b>TOTAL 63</b>	<b>43 (2)</b>	<b>8 (1)</b>	<b>8 (1)</b>	<b>8 (1)</b>
<i>Major Group—64—Wholesale Trade in Miscellaneous Manufacturing</i>				
642. Wholesale trade in household equipments not elsewhere classified	13 (1)	14 (1)	22 (1)	22 (1)
644. Wholesale trade in clocks, eye-glasses & frames	..	14 (1)	—	49 (1)
645. Wholesale trade in hardware and Sanitary equipment	—	12 (1)	24 (2)	11 (1)
649. Wholesale trade in goods not elsewhere classified	13 (1)	37 (2)	50 (2)	46 (2)
<b>TOTAL 64</b>	<b>26 (2)</b>	<b>77 (5)</b>	<b>96 (5)</b>	<b>128 (5)</b>
<i>Major Group—65—Retail Trade in Food and Food Articles, Beverages, Tobacco and Intoxicants.</i>				
650. Grain and grocery stores	..	10 (1)	20 (1)	20 (1)
655. Dealers in aerated water, soft drinks and ice creams	—	—	—	62 (2)
<b>TOTAL 65</b>	<b>..</b>	<b>10 (1)</b>	<b>20 (1)</b>	<b>82 (3)</b>
<i>Major Group—67—Retail Trade in Fuels and Household utilities and Durable</i>				
670. Dealers in fire wood, coal and kerosene oil	..	10 (1)	10 (1)	10 (1)
673. Dealers in electrical and electronic goods	..	—	—	—
679. Retail trade in fuel and household utilities and durables not elsewhere classified	..	15 (1)	15 (1)	17 (1)
<b>TOTAL 67</b>	<b>..</b>	<b>25 (2)</b>	<b>25 (2)</b>	<b>27 (2)</b>
<i>Major Group—68—Retail Trade in Others</i>				
682. Dealers in building material	15 (1)	20 (1)	20 (1)	20 (1)
684. Petrol filling stations	886 (43)	372 (25)	483 (27)	522 (29)
689. Retail trade in others not elsewhere classified	48 (1)	57 (1)	75 (2)	75 (2)
<b>TOTAL 68</b>	<b>949 (45)</b>	<b>449 (27)</b>	<b>578 (30)</b>	<b>617 (32)</b>
<i>Major Group—69—Restaurants and Hotels</i>				
690. Restaurants, cafes and other eating and drinking places	38 (2)	95 (3)	95 (3)	95 (3)
<b>TOTAL 69</b>	<b>38 (2)</b>	<b>95 (3)</b>	<b>95 (3)</b>	<b>95 (3)</b>



Table 136C—FACTORY EMPLOYMENT—*contd.*  
 (Estimated average daily number of workers employed)  
 (Figures in brackets indicate number of working factories)  
 As per NIC—1970

Code Number and Industry	Total (All India)			
	1971	1976	1978	1979(P)
1	2	3	4	5
<i>Major Group—70—Land Transport</i>				
700 Railway Transport . . . . .	—	—	—	—
701. Passenger transport by tramways and bus services . . . . .	..	33 (1)	1,270 (10)	1,843 (9)
703. Freight transport by motor vehicles . . . . .	175 (1)	30 (1)	—	—
704. Hackery carriages bullock carts, ekkas, tongas etc. . . . .	—	250 (1)	250 (1)	250 (1)
707. Pipe line transport . . . . .	83 (5)	142 (6)	189 (7)	213 (8)
708. Supporting services to land transport like operation of highway bridges, toll roads, vehicular tunnels, parking lots etc. . . . .	..	34 (1)	20 (1)	20 (1)
TOTAL 70 . . . . .	258 (6)	489 (10)	1,729 (19)	2,326 (19)
<i>Major Group—71—Water Transport</i>				
712. Supporting services to water-transport like operation and maintenance of piers, docks, pilotage, light-houses loading and discharging of vessels etc. . . . .	165 (6)	1,046 (10)	995 (8)	1,015 (8)
TOTAL 71 . . . . .	165 (6)	1,046 (10)	995 (8)	1,015 (8)
<i>Major Group—72—Air Transport</i>				
720. Air-transport carriers (of passenger and freight) . . . . .	150 (2)	618 (3)	2,561 (6)	1,940 (5)
721. Supporting services to air transport like operation of airports, flying facilities, radio beacons, flying control centres, radar stations etc. . . . .	3,149 (7)	3,106 (6)	3,570 (4)	3,864 (4)
TOTAL 72 . . . . .	3,299 (9)	3,724 (9)	6,131 (10)	5,804 (9)
<i>Major Group—73—Services incidental to Transport, such as packing</i>				
730. Services incidental to transport, such as packing, crating, travel agency, etc. . . . .	2,040 (23)	2,113 (24)	2,034 (22)	2,099 (24)
TOTAL 73 . . . . .	2,040 (23)	2,113 (24)	2,034 (22)	2,099 (24)
<i>Major Group—74—Storage and Warehousing</i>				
740. Ware-housing . . . . .	110 (1)	391 (17)	39 (2)	113 (3)
741. Cold storage . . . . .	5,179 (305)	6,226 (328)	8,687 (425)	10,756 (494)
749. Storage and ware-housing not elsewhere classified . . . . .	47,975 (76)	46,182 (87)	46,266 (93)	46,234 (95)
TOTAL 74 . . . . .	58,264 (382)	52,799 (432)	54,992 (520)	57,103 (592)
<i>Major Group—75—Communications</i>				
750. Postal, telegraphic, wireless and signal communications . . . . .	50 (1)	25 (1)	44 (1)	45 (1)
TOTAL 75 . . . . .	50 (1)	25 (1)	44 (1)	45 (1)

Table 136C—FACTORY EMPLOYMENT—Contd.

Estimated average daily number of workers employed  
(Figures in brackets indicate number of working factories)  
As per NIC—1970

Code Number and Industry	Total (All India)			
	1971	1976	1978	1979(P)
1	2	3	4	5
<i>Major Group—82—Real Estate and Business Services</i>				
823. Accounting, auditing and book-keeping services . . . . .	—	—	90 (1)	—
824. Data processing and tabulating services . . . . .	121 (3)	152 (7)	996 (29)	1,772 (38)
825. Engineering, architectural and technical services . . . . .	209 (10)	358 (19)	275 (19)	420 (21)
827. Machinery and equipment, rental and leasing . . . . .	204 (1)	70 (1)	83 (1)	92 (2)
TOTAL 82 . . . . .	534 (14)	580 (27)	1,444 (50)	2,284 (61)
<i>Major Group—90—Public Administration and Services</i>				
900. Public services in Union Government total . . . . .	787 (2)	..	..	470 (2)
901. Public services in State Governments including police services . . . . .	20 (1)	334 (3)	198 (3)	165 (3)
TOTAL 90 . . . . .	807 (3)	334 (3)	198 (3)	635 (5)
<i>Major Group—91—Sanitary Services</i>				
910. Sanitation and similar services such as garbage and sewage disposal, operation of drainage systems and all other types of works connected with public health and sanitation . . . . .	2,227 (68)	2,699 (73)	2,717 (77)	2,808 (82)
TOTAL 91 . . . . .	2,227 (68)	2,699 (73)	2,717 (77)	2,808 (82)
<i>Major Group—92—Education Scientific and Research Services</i>				
920. Educational services rendered by technical or vocational colleges, schools and other institutions . . . . .	1,286 (20)	1,206 (17)	1,408 (16)	1,884 (19)
922. Research and scientific services not classified elsewhere such as those rendered by institutions and laboratories engaged in the biological, physical and social sciences, meteorological institutes and medical research organisation etc. . . . .	6,532 (35)	11,627 (36)	12,554 (36)	10,881 (37)
TOTAL 92 . . . . .	7,818 (55)	12,833 (53)	13,962 (52)	12,765 (56)
<i>Major Group—93—Medical and Health Services</i>				
930. Health and medical services rendered by organisation and individuals such as hospitals, dispensaries, sanatoria, nursing homes, maternal and child welfare clinics by Allopathic, Ayurvedic, Unani, Homoeopathic, etc, practitioners . . . . .	58 (2)	73 (2)	82 (2)	102 (3)
931. Veterinary Services . . . . .	—	—	75 (1)	75 (1)
TOTAL—93 . . . . .	58 (2)	73 (2)	157 (3)	177 (4)
<i>Major Group 94—Community Services</i>				
941. Welfare services rendered by organisations, operating on a non-profit basis for the promotion of welfare of the community such as relief societies, creches, homes for the aged, blind, fire brigade services, etc. . . . .	..	—	—	21 (1)
949. Community services not elsewhere classified . . . . .	10 (1)	—	16 (1)	222 (2)
TOTAL 94 . . . . .	10 (1)	—	16 (1)	243 (3)

Table 136C—FACTORY EMPLOYMENT—Contd.  
 (Estimated average daily number of workers employed)  
 (Figures in brackets indicate number of working factories)  
 As per NIC—1970

Code Number and Industry	Total (All India)			
	1971	1976	1978	1979(P)
1	2	3	4	5
<i>Major Group—95—Recreational and Cultural Services</i>				
950. Motion picture production . . . . .	3,535 (47)	2,387 (46)	2,367 (48)	2,200 (45)
951. Motion picture distribution and projection . . . . .	..	6 (1)	6 (1)	6 (1)
952. Theatrical producers and entertainment services . . . . .	—	—	7 (1)	5 (1)
954. Radio and television broadcasting . . . . .	—	172 (1)	—	—
956. Libraries, museums, botanical & zoological gardens, zoos, game sanctuaries, etc. . . . .	16 (1)	66 (2)	66 (2)	66 (2)
959. Amusement and recreational services not elsewhere classified . . . . .	320 (5)	306 (5)	276 (5)	305 (5)
TOTAL 95 . . . . .	3,871 (53)	2,937 (55)	2,722 (57)	2,582 (54)
<i>Major Group—96—Personal Services</i>				
960. Domestic services . . . . .	15 (4)	42 (7)	28 (3)	28 (3)
961. Laundries, laundry services and dyeing plants . . . . .	5,060 (231)	4,714 (234)	4,696 (244)	6,613 (250)
962. Hair dressing such as those done by barbers, hair dressing saloons and beauty shops . . . . .	40 (1)	—	—	—
963. Portrait and commercial photographic studios . . . . .	205 (5)	136 (5)	124 (5)	100 (4)
969. Personal services not elsewhere classified . . . . .	104 (3)	317 (7)	379 (9)	363 (8)
TOTAL 96 . . . . .	5,424 (244)	5,209 (253)	5,227 (261)	7,104 (265)
<i>Major Group—98—International and other Extra Territorial Bodies</i>				
980. International and other extra bodies . . . . .	180 (2)	125 (3)	117 (3)	122 (3)
TOTAL 98 . . . . .	180 (2)	125 (3)	117 (3)	122 (3)
<i>Major Group—99—Services not Elsewhere Classified</i>				
990. Services not elsewhere classified . . . . .	13,41 (19)	2,157 (35)	1,207 (25)	1,170 (26)
TOTAL 99 . . . . .	1,341 (19)	2,157 (35)	1,207 (25)	1,170 (26)
<i>Major Group—XI—Activities not Adequately Defined (Other than those in XO)</i>				
X10. Activities not adequately defined (other than those in XO) . . . . .	624 (12)	1,618 (16)	1,453 (14)	1,449 (17)
TOTAL XI . . . . .	624 (12)	1,618 (16)	1,453 (14)	1,449 (17)

Table 136C—FACTORY EMPLOYMENT—*concl'd.*

(Estimated average daily number of workers employed)  
 (Figures in brackets indicate number of working factories)  
 • As per NIC—1970

Code Number and Industry	Total (All India)			
	1971	1976	1978	1979(P)
1	2	3	4	5
<i>Major Group YO—Repair Services</i>				
Y01. Repair of foot wear and other leather goods . . . . .	178 (8)	599 (9)	205 (10)	131 (8)
Y02. Electrical repair shops . . . . .	4,595 (52)	7,539 (109)	5,787 (151)	5,664 (178)
Y03. Repair of motor vehicles and motor cycles . . . . .	1,27,532 (2,525)	1,63,140 (3,689)	1,68,036 (3,955)	164,846 (4,113)
Y04. Repair of watch, clock and jewellery . . . . .	337 (8)	193 (6)	171 (6)	191 (6)
Y05. Repair of cycles and cycle rickshaw . . . . .	38 (8)	201 (9)	319 (11)	100 (9)
Y09. Repair of enterprises not elsewhere classified . . . . .	95,364 (590)	98,263 (762)	1,00,706 (809)	102,276 (858)
TOTAL YO . . . . .	2,28,044 (3,191)	2,69,935 (4,584)	2,75,224 (4,942)	273,208 (5,172)
GRAND TOTAL . . . . .	50,82,964 (81,078)	61,27,210 (1,13,216)	65,40,666 (1,26,229)	6,801,623 (135,331)

Table 136D—FACTORY EMPLOYMENT IN 1979 (P)  
(By Industry and States)  
(Estimated average daily number of workers employed)  
(Figures in brackets indicate number of working factories)  
As per NIC—1970

Code Number and Industry	Andhra Pradesh	Assam	Bihar	Gujarat	Haryana	Himachal Pradesh	Jammu & Kashmir	Karnataka
1	2	3	4	5	6	7	8	9
00 Agricultural production	467 (27)	—	—	34 (1)	—	—	—	—
01 Plantations	50 (1)	—	—	—	—	—	—	—
02 Livestock production	438 (1)	—	—	—	—	—	—	—
03 Agricultural services	87 (2)	—	—	—	—	—	—	—
05 Forestry and logging	20 (1)	—	—	—	—	—	—	184 (4)
06 Fishing	—	—	—	—	—	—	—	—
19 Other mining	—	—	—	100 (8)	—	10 (1)	—	180 (2)
20-21 Manufacture of food products	94,879 (6,906)	54,984 (886)	69,290 (20,310)	57,080 (1,057)	9,124 (292)	525 (17)	792 (62)	75,778 (1,506)
22 Manufacture of beverages, tobacco and tobacco products	160,116 (603)	120 (3)	2,317 (47)	10,858 (300)	1,147 (9)	291 (5)	318 (4)	9,006 (149)
23 Manufacture of cotton textiles	33,280 (445)	1,617 (18)	5,847 (295)	253,628 (1,327)	21,813 (207)	—	1,699 (2)	72,493 (1,522)
24 Manufacture of wool, silk and synthetic fibre textiles	3,699 (61)	258 (1)	762 (27)	34,690 (554)	4,044 (85)	398 (6)	3,222 (37)	12,973 (633)
25 Manufacture of Jute, hemp and mesta textiles	11,470 (31)	1,169 (2)	7,907 (215)	20 (3)	352 (1)	—	—	90 (3)
26 Manufacture of textile product (including wearing apparel other than foot wear)	2,577 (33)	28 (2)	403 (42)	7,480 (186)	2,403 (25)	45 (3)	976 (19)	9,511 (151)
27 Manufacture of wood & wood products, furniture and fixture	9,486 (1,457)	9,802 (290)	7,459 (1,578)	7,369 (612)	2,968 (537)	1,262 (345)	1,146 (50)	21,935 (658)
28 Manufacture of paper and paper products and printing, publishing and allied Industries	22,220 (1,369)	1,357 (23)	12,042 (1,016)	15,856 (367)	8,615 (63)	947 (7)	656 (12)	24,795 (526)
29 Manufacture of leather and leather and fur products (except repair)	783 (24)	—	2,243 (24)	687 (46)	413 (10)	9 (1)	112 (2)	824 (9)
30 Manufacture of rubber, plastic petroleum and coal products	3,517 (93)	2,551 (13)	14,728 (464)	16,436 (431)	8,396 (93)	114 (3)	99 (2)	6,785 (137)
31 Manufacture of chemicals and chemical products (except products of petroleum and coal)	21,735 (328)	2,943 (17)	15,925 (403)	56,417 (1,047)	4,214 (129)	644 (17)	970 (21)	17,482 (273)
32 Manufacture of non-metallic mineral products	18,368 (459)	725 (13)	47,078 (780)	40,961 (1,029)	10,152 (138)	1,196 (12)	2,230 (56)	30,342 (330)
33 Basic metal and alloys industries	12,881 (246)	819 (32)	74,118 (374)	16,821 (531)	14,598 (220)	625 (13)	414 (19)	36,851 (263)
34 Manufacture of metal products and parts except machinery and transport equipment	4,581 (248)	196 (22)	18,072 (1,302)	26,201 (889)	12,608 (459)	445 (1)	380 (28)	11,840 (246)
35 Manufacture of machinery, machine tools and parts except electrical machinery	27,174 (1,474)	1,795 (64)	25,475 (1,390)	42,228 (1,072)	23,635 (286)	906 (13)	473 (21)	44,063 (380)
36 Manufacture of electrical machinery, apparatus, appliances and supplies and parts	20,214 (113)	83 (2)	5,460 (174)	14,231 (271)	13,190 (86)	306 (5)	395 (19)	49,133 (148)

Table 136D—FACTORY EMPLOYMENT IN 1979(P)—*contd.*  
 (By Industry and States)  
 (Estimated average daily number of workers employed)  
 (Figures in brackets indicate number of working factories)  
 As per NIC—1970

Code Number and Industry	Kerala	Madhya Pradesh	Maha-rashtra	Mani-pur	Megha-laya	Orissa	Punjab	Rajas-than	Tamil-nadu
1	10	11	12	13	14	15	16	17	18
00 Agricultural production	—	—	44 (3)	—	—	56 (2)	—	—	—
01 Plantations	—	—	—	—	—	—	—	—	—
02 Livestock production	—	—	—	—	—	—	141 (2)	—	—
03 Agricultural services	—	250 (2)	609 (7)	—	—	—	34 (2)	—	37 (2)
05 Forestry and logging	—	—	77 (4)	—	—	—	—	—	—
06 Fishing	—	—	—	—	—	—	—	—	15 (1)
19 Other mining	—	—	125 (7)	—	—	677 (8)	—	—	98 (4)
20-21 Manufacture of food products.	152,067 (1,585)	42,553 (1,953)	83,229 (1,288)	391 (76)	28 (4)	7,576 (305)	21,235 (861)	13,508 (1,025)	103,029 (2,111)
22 Manufacture of beverages tobacco and tobacco products	572 (49)	1,862 (20)	7,531 (54)	—	35 (1)	1,641 (69)	2,353 (15)	760 (21)	2,558 (73)
23 Manufacture of cotton textiles	24,593 (763)	70,378 (462)	291,148 (2,156)	19 (1)	50 (1)	9,233 (35)	23,312 (227)	42,148 (1,499)	144,306 (1,244)
24 Manufacture of wool, silk and synthetic fibre textiles.	1,517 (2)	4,577 (21)	48,217 (663)	—	—	210 (1)	2,6100 (785)	9,974 (117)	2,058 (129)
25 Manufacture of jute, hemp and mesta textiles.	—	1,238 (1)	99 (4)	—	150 (1)	852 (3)	—	—	238 (7)
26 Manufacture of textiles products (including wearing apparel other than foot-wear).	7,124 (390)	1,947 (34)	27,254 (611)	—	—	158 (4)	7,224 (277)	2,384 (58)	16,617 (370)
27 Manufacture of wood and wood products, furniture and fixtures	21,280 (1,736)	16,821 (1,691)	8,374 (331)	211 (24)	367 (14)	4,203 (361)	3,837 (1,132)	3,418 (899)	5,812 (215)
28 Manufacture of paper and paper products and printing, publishing and allied industries	11,587 (657)	12,694 (140)	54,069 (994)	159 (6)	326 (6)	8,584 (49)	2,713 (108)	5,235 (717)	24,150 (603)
29 Manufacture of leather and leather and fur products (except repair)	330 (32)	910 (4)	2,594 (76)	—	—	159 (4)	581 (10)	203 (4)	15,300 (344)
30 Manufacture of rubber, plastics, petroleum and coal products	10,002 (704)	2,686 (47)	40,523 (822)	14 (1)	—	158 (11)	3,986 (145)	1,607 (41)	14,398 (250)
31 Manufacture of chemicals and chemical products (except products of petroleum and coal)	14,719 (347)	27,475 (177)	134,508 (956)	22 (1)	29 (1)	4,495 (56)	6,379 (108)	5,707 (133)	66,880 (664)
32 Manufacture of non-metallic mineral products.	15,374 (374)	20,868 (274)	38,566 (769)	49 (3)	588 (2)	14,843 (70)	3,165 (187)	15,819 (391)	19,491 (223)
33 Basic metal and alloys industries.	4,778 (224)	28,840 (174)	62,576 (645)	106 (1)	34 (1)	22,230 (73)	16,948 (389)	10,712 (210)	24,530 (455)
34 Manufacture of metal products and parts except machinery and transport equipment.	4,912 (455)	7,896 (192)	56,765 (1,364)	43 (2)	—	1,034 (41)	13,192 (623)	2,752 (112)	15,299 (374)
35 Manufacture of machinery, machine tools and parts, except electrical machinery.	6,009 (381)	45,694 (88)	103,508 (1,363)	—	—	3,239 (39)	17,840 (779)	5,090 (82)	50,057 (580)
36 Manufacture of electrical machinery, apparatus, appliances and supplies and parts.	6,851 (110)	23,435 (64)	63,983 (730)	—	—	835 (16)	7,725 (118)	2,680 (40)	15,310 (206)

Table 136D—FACTORY EMPLOYMENT IN 1979 (P)—contd.  
(By Industry and States)  
(Estimated average daily number of workers employed)  
(Figures in brackets indicate number of working factories)  
(As per NIC—1970)

Code Number and Industry	Tripura	Uttar Pradesh	West Bengal	Andaman & Nicobar Islands	Chandigarh	Dadra and Nagar Haveli	Delhi	Goa, Daman & Diu	Pondicherry	Total
I	19	20	21	22	23	24	25	26	27	28
00 Agricultural production	—	—	—	—	—	—	—	—	—	601 (33)
01 Plantations	—	—	—	—	—	—	—	—	—	50 (1)
02 Livestock production	—	—	—	—	—	—	—	—	—	579 (3)
03 Agricultural services	—	—	—	—	—	—	—	—	—	1,017 (15)
05 Forestry and logging	—	—	—	—	—	—	—	—	—	281 (9)
06 Fishing	—	—	—	—	—	—	—	—	—	15 (1)
19 Other mining	—	—	—	—	—	—	—	—	—	1,190 (30)
20-21 Manufacture of food products.	1,470 (39)	125,116 (1,466)	55,060 (906)	12 (1)	633 (16)	—	5,643 (101)	1,414 (29)	1,496 (225)	976,912 (43,027)
22 Manufacture of beverages, tobacco and tobacco products.	81 (1)	8,979 (60)	5,023 (37)	—	460 (3)	—	1,638 (13)	423 (9)	162 (15)	218,251 (1,560)
23 Manufacture of cotton textiles.	9 (1)	64,967 (170)	54,935 (253)	—	26 (2)	73 (2)	18,031 (31)	644 (2)	10,382 (51)	1,144,631 (10,716)
24 Manufacture of wool, silk and synthetic fibre textiles.	—	9,986 (71)	14,172 (25)	—	652 (3)	500 (2)	1,626 (27)	134 (2)	45 (1)	179,814 (3,253)
25 Manufacture of jute, hemp, and mesta textiles.	100 (1)	5,953 (7)	240,432 (122)	—	—	200 (1)	24 (1)	123 (3)	—	270,417 (406)
26 Manufacture of textile products (including wearing apparel other than footwear).	15 (1)	16,929 (82)	8,857 (137)	—	—	—	23,125 (398)	622 (11)	146 (6)	135,825 (2,840)
27 Manufacture of wood and wood products, furniture and fixtures.	83 (10)	2,655 (42)	6,759 (287)	2,715 (10)	228 (38)	—	1,357 (46)	116 (6)	117 (22)	139,780 (12,391)
28 Manufacture of paper and paper products and printing publishing and allied industries.	209 (3)	17,068 (304)	33,357 (418)	84 (2)	3,037 (18)	—	11,368 (230)	644 (13)	947 (47)	272,719 (7,698)
29 Manufacture of leather and leather & fur products except repair).	148 (1)	14,113 (117)	13,311 (136)	—	—	20 (1)	362 (8)	—	57 (2)	53,159 (855)
30 Manufacture of rubber plastics, petroleum and coal products.	10 (1)	9,232 (165)	21,600 (279)	—	80 (3)	80 (1)	7,219 (288)	1,154 (18)	111 (15)	165,486 (4,027)
31 Manufacture of chemicals and chemical products (except products of petroleum and coal).	49 (2)	20,055 (310)	34,951 (363)	280 (2)	105 (1)	85 (2)	4,377 (100)	1,363 (20)	352 (21)	442,161 (5,499)
32 Manufacture of non-metallic mineral products.	4,093 (50)	33,190 (427)	22,719 (196)	—	282 (8)	79 (2)	3,867 (55)	230 (9)	158 (9)	344,133 (5,866)
33 Basic metal and alloys industries.	37 (1)	33,611 (531)	108,169 (736)	—	386 (5)	50 (1)	7,161 (214)	606 (7)	243 (15)	478,144 (5,380)
34 Manufacture of metal products and parts, except machinery and transport equipment.	30 (1)	14,647 (425)	40,342 (749)	10 (1)	1,122 (48)	—	8,274 (324)	162 (9)	753 (101)	241,562 (8,016)
35 Manufacture of machinery, machine tools, and parts, except electrical machinery.	96 (6)	27,048 (359)	56,430 (559)	—	755 (17)	—	8,089 (226)	379 (10)	22 (3)	490,005 (9,192)
36 Manufacture of Electrical Machinery apparatus, appliances and supplies and parts.	—	29,020 (233)	32,146 (243)	—	2,555 (8)	—	12,096 (309)	188 (7)	18 (2)	299,854 (2,904)

Table 136D—FACTORY EMPLOYMENT IN 1979 (P)—*contd.*  
 (By Industry and States)  
 (Estimated average daily number of workers employed)  
 (Figures in brackets indicate number of working factories)  
 As per NIC—1970

Code Number and Industry	Andhra Pradesh	Assam	Bihar	Gujarat	Haryana	Himachal Pradesh	Jammu and Kashmir	Karnataka
1	2	3	4	5	6	7	8	9
37 Manufacture of transport equipment and parts.	23,741 (64)	4,028 (8)	34,819 (44)	8,237 (114)	9,503 (53)	126 (2)	108 (5)	34,932 (56)
38 Other manufacturing industries.	2,676 (52)	—	310 (19)	6,291 (357)	3,810 (69)	519 (7)	1,230 (13)	6,720 (51)
40 Electricity . . . . .	3,579 (37)	968 (21)	8,796 (287)	5,524 (93)	1,709 (9)	1,586 (11)	380 (1)	3,008 (85)
41 Gas and steam . . . . .	392 (11)	90 (4)	854 (15)	46 (3)	420 (11)	132 (6)	—	160 (6)
42 Water works and supply . . . . .	595 (24)	36 (3)	780 (24)	407 (13)	14 (1)	—	—	743 (13)
50 Construction . . . . .	50 (1)	—	—	—	—	122 (1)	100 (1)	—
51 Activities allied to construction	87 (2)	—	—	19 (2)	—	—	—	—
60 Wholesale trade in food, textiles, live animals, beverages and intoxicants.	10 (1)	—	—	—	144 (2)	—	—	—
61 Wholesale trade in fuel, chemicals, perfumery ceramics and glass.	—	—	—	19 (2)	—	—	—	—
62 Wholesale trade in wood, paper, other fabrics, skins and inedible oils.	78 (3)	—	—	12 (1)	19 (1)	—	—	20 (1)
63 Wholesale trade in all types of machinery, equipment including transport and electrical equipments.	—	—	—	—	—	—	—	8 (1)
64 Wholesale trade in miscellaneous manufacturing.	—	—	—	—	—	—	—	—
65 Retail trade in food and food articles, beverages, tobacco and intoxicants.	20 (1)	—	—	—	—	—	—	—
67 Retail trade in fuel and other household utilities and durables.	—	—	—	—	—	—	—	—
68 Retail trade in others . . . . .	28 (2)	—	94 (2)	—	—	—	20 (3)	192 (11)
69 Restaurants and hotels . . . . .	—	—	95 (3)	—	—	—	—	—
70 Land transport . . . . .	1,711 (7)	—	—	130 (4)	—	—	—	250 (1)
71 Water-transport . . . . .	—	—	—	—	—	—	—	—
72 Air-transport . . . . .	913 (1)	—	—	—	—	—	—	—
73 Services incidental to transport, such as packing.	—	—	—	100 (2)	—	—	—	628 (7)
74 Storage and ware-housing . . . . .	2,107 (6)	57 (2)	2,623 (169)	80 (9)	406 (7)	—	21 (2)	690 (10)
75 Communications . . . . .	—	—	—	—	—	—	—	—
82 Real estate and business services.	—	—	282 (4)	29 (1)	—	—	—	—



Table 136D—FACTORY EMPLOYMENT IN 1979 (P)—*contd.*

(By Industry and States)

(Estimated average daily number of workers employed)

(Figures in brackets indicate number of working factories)

As per NIC—1970

Code Number and Industry	Kerala	Madhya Pradesh	Maharashtra	Manipur	Meghalaya	Orissa	Punjab	Rajasthan	Tamil Nadu
1	10	11	12	13	14	15	16	17	18
37 Manufacture of transport equipment and parts.	2,877 (49)	15,601 (41)	73,904 (249)	—	—	2,759 (4)	20,888 (633)	3,200 (23)	56,760 (189)
38 Other manufacturing industries.	669 (43)	550 (19)	19,838 (398)	9 (2)	—	186 (5)	2,679 (44)	2,426 (40)	3,934 (83)
40 Electricity . . . . .	422 (10)	5,109 (44)	8,600 (106)	—	292 (6)	2,326 (10)	1,566 (67)	3,423 (64)	6,468 (61)
41 Gas and steam . . . . .	52 (2)	155 (6)	1,869 (15)	—	—	38 (2)	82 (4)	—	601 (6)
42 Water works and supply . . . . .	237 (5)	746 (20)	1,703 (48)	—	14 (1)	117 (5)	35 (2)	658 (14)	373 (13)
50 Construction . . . . .	—	250 (1)	49 (2)	—	—	—	—	—	36 (1)
51 Activities allied to construction.	—	—	1,119 (4)	—	—	—	—	—	—
60 Wholesale trade in food, textiles, live animals, beverages and intoxicants.	—	100 (1)	—	—	—	—	3 (1)	—	—
61 Wholesale trade in fuel, chemicals, perfumery, ceramics and glass.	—	—	99 (3)	—	—	—	—	—	—
62 Wholesale trade in wood, paper, other fabrics, skins and inedible oils.	—	75 (3)	432 (10)	—	—	—	—	—	42 (3)
63 Wholesale trade in all types of machinery, equipments including transport and electrical equipments.	—	—	—	—	—	—	—	—	—
64 Wholesale trade in miscellaneous manufacturing.	—	—	46 (2)	—	—	—	11 (1)	—	22 (1)
65 Retail trade in food and food articles, beverages, tobacco and intoxicants.	—	—	—	—	—	—	—	—	—
67 Retail trade in fuel and other household utilities and durables.	—	—	27 (2)	—	—	—	—	—	—
68 Retail trade in others . . . . .	—	—	122 (4)	—	—	20 (1)	108 (7)	11 (1)	22 (1)
69 Restaurants and hotels . . . . .	—	—	—	—	—	—	—	—	—
70 Land transport . . . . .	—	20 (1)	52 (1)	—	—	—	—	—	—
71 Water transport . . . . .	796 (2)	—	102 (1)	—	—	—	—	—	—
72 Air transport . . . . .	—	—	4,706 (5)	—	—	—	—	—	185 (3)
73 Services incidental to transport such as packing.	—	—	265 (2)	—	—	—	—	—	14 (1)
74 Storage and ware-housing . . . . .	1,068 (3)	3,606 (16)	11,335 (38)	—	—	870 (15)	802 (8)	550 (1)	1,254 (9)
75 Communications . . . . .	—	—	45 (1)	—	—	—	—	—	—
82 Real estate and business services.	—	—	1,128 (25)	—	—	—	—	—	466 (20)

Table 136D—FACTORY EMPLOYMENT IN 1979 (P)—*contd.*  
 (By Industry and States)  
 (Estimated average daily number of workers employed)  
 (Figures in brackets indicate number of working factories)  
 As per NIC 1970

Code Number and Industry	Tri-pura	Uttar Pradesh	West Bengal	Andaman & Nicobar Islands	Chandigarh	Dadra and Nagar Haveli	Delhi	Goa, Daman & Diu	Pondicherry	Total
1	19	20	21	22	23	24	25	26	27	28
37 Manufacture of transport equipment and parts.	—	28,912 (105)	68,234 (201)	458 (2)	942 (9)	290 (2)	6,986 (266)	2,713 (18)	140 (16)	400,158 (2,153)
38 Other manufacturing industries.	—	6,310 (95)	5,679 (89)	—	—	—	4,748 (151)	238 (7)	24 (2)	68,846 (1,546)
40 Electricity . . . . .	541 (10)	13,354 (56)	8,965 (70)	227 (3)	25 (1)	—	3,753 (10)	—	—	80,621 (1,062)
41 Gas and steam . . . . .	—	199 (5)	1,223 (4)	—	—	—	591 (8)	—	—	6,904 (108)
42 Water works and supply . . . . .	126 (1)	1,459 (22)	1,602 (15)	—	—	—	935 (3)	67 (1)	—	10,647 (228)
50 Construction . . . . .	—	209 (2)	408 (1)	—	—	—	—	—	—	1,224 (10)
51 Activities allied to construction	—	83 (1)	—	—	—	—	—	—	—	1,308 (9)
60 Wholesale trade in food, textiles, live animals, beverages and intoxicants.	—	—	—	—	—	—	—	—	—	257 (5)
61 Wholesale trade in fuel, chemicals, perfumery, ceramics and glass.	—	79 (5)	—	—	—	—	—	—	—	197 (10)
62 Wholesale trade in wood, paper, other fabrics, skins and inedible oils.	—	229 (7)	—	—	—	—	—	78 (2)	—	985 (31)
63 Wholesale trade in all type of machinery, equipments including transport and electrical equipments.	—	—	—	—	—	—	—	—	—	8 (1)
64 Wholesale trade in miscellaneous manufacturing.	—	—	—	—	—	49 (1)	—	—	—	128 (5)
65 Retail trade in food and food-articles, beverages, tobacco and intoxicants.	—	62 (2)	—	—	—	—	—	—	—	82 (3)
67 Retail trade in fuel and other household utilities and durables.	—	—	—	—	—	—	—	—	—	27 (2)
68 Retail trade in others . . . . .	—	—	—	—	—	—	—	—	—	617 (32)
69 Restaurants and hotels . . . . .	—	—	—	—	—	—	—	—	—	95 (3)
70 Land transport . . . . .	80 (1)	—	83 (4)	—	—	—	—	—	—	2,326 (19)
71 Water transport . . . . .	—	—	117 (5)	—	—	—	—	—	—	1,015 (8)
72 Air transport . . . . .	—	—	—	—	—	—	—	—	—	5,804 (9)
73 Services incidental to transport such as packing.	—	—	1,092 (12)	—	—	—	—	—	—	2,099 (24)
74 Storage and ware-housing . . . . .	—	15,455 (167)	7,026 (105)	—	—	—	9,069 (23)	84 (2)	—	57,013 (592)
75 Communications . . . . .	—	—	—	—	—	—	—	—	—	45 (1)
82 Real estate and business services.	—	—	95 (5)	—	—	—	284 (6)	—	—	2,284 (61)

Table 136D—FACTORY EMPLOYMENT IN 1979 (P)—*contd.*  
 (By Industry and States)  
 (Estimated average daily number of workers employed)  
 (Figures in brackets indicate number of working factories)  
 As per NIC—1970

Code Number and Industry	Andhra Pradesh	Assam	Bihar	Gujarat	Haryana	Himachal Pradesh	Jammu & Kashmir	Karnataka
1	2	3	4	5	6	7	8	9
90 Public administration and services.	20 (1)	—	—	165 (3)	—	—	—	—
91 Sanitary services . . . . .	—	—	207 (11)	388 (6)	—	—	48 (2)	10 (1)
92 Education, scientific and research services.	4,397 (7)	—	—	278 (4)	221 (2)	602 (1)	—	2,717 (8)
93 Medical and health services . . . . .	—	—	—	—	75 (1)	—	—	—
94 Community services . . . . .	—	—	—	22 (1)	—	—	—	—
95 Recreational and cultural services.	78 (2)	—	—	16 (1)	—	—	—	186 (7)
96 Personal services . . . . .	154 (7)	—	715 (131)	44 (6)	—	—	—	604 (19)
98 International and other extra territorial bodies.	—	—	—	—	—	—	—	—
99 Services not elsewhere classified . . . . .	—	—	—	179 (7)	—	22 (1)	—	—
XI Activities not adequately defined (other than those in XO)	—	—	—	—	—	—	1,238 (15)	—
YO Repairs services . . . . .	19,732 (761)	1,070 (42)	13,202 (1,398)	16,048 (253)	6,803 (43)	3,068 (49)	2,041 (28)	17,052 (262)
<b>Grand Total . . . . .</b>	<b>508,410 (14,912)</b>	<b>84,696 (1,468)</b>	<b>371,903 (30,548)</b>	<b>639,131 (10,613)</b>	<b>160,796 (2,839)</b>	<b>13,900 (527)</b>	<b>19,068 (424)</b>	<b>492,185 (7,479)</b>

Table 136D—FACTORY EMPLOYMENT IN 1979 (P)—*contd.*

(By Industry and States)

(Estimated average daily number of workers employed)

(Figures in brackets indicate number of working factories)

As per NIC—1970

Code Number and Industry	Kerala	Madhya Pradesh	Maha-rashtra	Manipur	Megha-laya	Orissa	Punjab	Rajas- than	Tamil- nadu
1	10	11	12	13	14	15	16	17	18
90 Public administration and services.	—	—	—	—	—	—	450 (1)	—	—
91 Sanitary services . . . .	17 (1)	—	579 (18)	—	—	71 (2)	2 (1)	—	438 (24)
92 Education, scientific and research services.	68 (1)	—	1,192 (7)	—	—	395 (3)	100 (1)	72 (1)	410 (1)
93 Medical and health services .	—	—	70 (2)	—	—	32 (1)	—	—	—
94 Community services . . . .	—	—	21 (1)	—	—	—	200 (1)	—	—
95 Recreation and cultural services.	—	—	869 (19)	—	—	—	—	—	1,277 (19)
96 Personal services . . . . .	73 (4)	42 (2)	1,553 (27)	—	—	9 (1)	136 (6)	—	584 (17)
98 International and other extra territorial bodies.	—	—	104 (2)	—	—	—	—	—	—
99 Services not elsewhere classified.	24 (4)	—	282 (6)	500 (1)	35 (1)	—	62 (3)	—	8 (1)
XI Activities not adequately defined (other than those in XO).	—	—	15 (1)	—	—	—	—	—	—
YO Repair services . . . . .	9,358 (568)	8,069 (120)	35,223 (403)	339 (6)	398 (9)	2,438 (67)	5,182 (85)	18,202 (122)	28,447 (406)
<b>Grand Total . . . . .</b>	<b>297,376 (8,501)</b>	<b>344,447 (5,618)</b>	<b>1,189,148 (14,249)</b>	<b>1,862 (124)</b>	<b>2,346 (48)</b>	<b>89,444 (1,263)</b>	<b>189,071 (6,633)</b>	<b>150,539 (5,615)</b>	<b>621,524 (8,714)</b>

Table 136D—FACTORY EMPLOYMENT IN 1979 (P)—*contd.*  
 (By Industry and States)  
 (Estimated average daily number of workers employed)  
 (Figures in brackets indicate number of working factories)  
 As per NIC—1970

Code Number and Industry	Tripura	Uttar Pradesh	West Bengal	Andaman & Nicobar Islands	Chandigarh	Dadra and Nagar Haveli	Delhi	Goa, Daman & Diu	Pondicherry	Total
1	19	20	21	22	23	24	25	26	27	28
90 Public Administration and Services.	—	—	—	—	—	—	—	—	—	635 (5)
91 Sanitary services . . . .	—	99 (2)	370 (8)	—	—	—	579 (6)	—	—	2,808 (82)
92 Education, scientific research services.	—	765 (3)	1,189 (10)	—	—	—	330 (5)	29 (2)	—	12,765 (56)
93 Medical and health services . . . .	—	—	—	—	—	—	—	—	—	177 (4)
94 Community services . . . .	—	—	—	—	—	—	—	—	—	243 (3)
95 Recreational and cultural services.	—	—	156 (6)	—	—	—	—	—	—	2,582 (54)
96 Personal services . . . .	—	1,976 (9)	358 (14)	—	—	—	776 (18)	26 (1)	54 (3)	7,104 (265)
98 International and other extra-territorial bodies.	—	—	—	—	—	—	18 (1)	—	—	122 (3)
99 Services not elsewhere classified.	—	58 (2)	—	—	—	—	—	—	—	1,170 (26)
XI Activities not adequately defined (other than those in XO).	—	—	—	—	—	—	—	196 (1)	—	1,449 (17)
YO Repair services . . . .	278 (5)	32,134 (188)	42,393 (172)	480 (8)	432 (13)	—	10,120 (135)	527 (15)	172 (14)	273,208 (5,172)
<b>Grand Total . . . .</b>	<b>7,455 (135)</b>	<b>533,952 (5,440)</b>	<b>887,253 (6,167)</b>	<b>4,266 (29)</b>	<b>11,720 (193)</b>	<b>1,426 (15)</b>	<b>152,146 (3,003)</b>	<b>12,160 (204)</b>	<b>15,399 (570)</b>	<b>6,801,623 (135,331)</b>

Note :—Figures in respect of Karnataka and Manipur are estimated.

**Table 137—EMPLOYMENT IN FACTORIES**  
ADULTS, ADOLESCENTS AND CHILDREN ACCORDING TO SEX

Year/State	No. of working factories submitting returns	Daily Average No. of workers employed						Total
		Adults		Adolescents		Children		
		Men	Women	Males	Females	Boys	Girls	
1	2	3	4	5	6	7	8	9
1951	22,890	22,17,536	2,83,884	18,561	4,366	5,152	1,738	25,36,544(a)
1956	28,444	25,66,463	2,94,809	11,393	5,334	3,057	1,253	28,82,309
1961	40,478	31,15,014	3,68,052	7,234	3,841	2,405	441	34,96,987
1966	51,479	36,95,511	3,62,568	6,927	1,268	1,789	918	40,68,881
1971	61,292	39,22,082	3,62,393	4,767	5,399	1,390	2,312	42,98,343
1975	74,567	43,07,038	4,44,340	2,985	5,742	1,477	2,833	47,64,415
1976	79,703	43,59,519	5,08,707	3,862	4,208	1,628	1,947	48,79,871
1977	82,030	43,80,277	4,90,742	3,651	4,435	1,454	2,755	48,83,314
1978	84,805	44,98,891	4,88,141	4,103	4,479	2,029	2,310	49,99,953
1979(P)	87,744	45,94,246	4,82,384	3,872	4,821	1,858	1,940	50,89,121
1979(P)—								
<i>State :</i>								
Andhra Pradesh	9,713	2,57,508	93,982	—	—	—	—	351,490
Assam	937	68,184	5,144	677	631	705	284	75,625
Bihar	29,415	3,54,598	8,527	503	30	85	6	3,63,749
Gujarat	7,160	5,00,173	39,988	16	—	—	1	5,40,178
Haryana	1,325	1,15,275	3,324	—	—	—	—	1,18,599
Himachal Pradesh	154	6,597	421	51	—	—	—	7,069
Jammu & Kashmir	314	13,322	1,856	—	2	8	—	15,188
Karnataka	934	94,438	10,091	9	—	—	—	1,04,538
Kerala	4,599	97,529	99,273	66	27	52	19	1,96,966
Madhya Pradesh	499	1,47,533	5,253	—	—	—	—	1,52,786
Maharashtra	11,594	9,97,575	66,200	868	257	98	11	10,65,009
Manipur(E)	45	373	22	—	—	—	—	395
Meghalaya	81	2,192	134	—	—	—	—	2,326
Orissa	697	65,027	3,226	—	—	—	—	68,253
Punjab	2,415	1,06,310	2,955	—	—	—	—	1,09,265
Rajasthan	1,056	84,415	4,031	10	8	9	—	88,473
Tamil Nadu	7,802	4,63,806	1,06,356	847	3,802	841	1,593	5,77,245
Tripura	50	1,358	498	10	—	—	13	1,879
Uttar Pradesh	3,326	3,82,941	4,648	12	—	40	—	3,87,641
West Bengal	3,722	7,25,283	19,346	697	—	20	13	745,359
<i>Union Territory :</i>								
A. & N. Islands	28	4,214	14	—	—	—	—	4,228
Chandigarh	124	7,457	130	—	—	—	—	7,587
Dadra & Nagar Haveli	15	1,386	40	—	—	—	—	1,426
Delhi	1,216	73,821	4,467	—	—	—	—	78,288
Goa, Daman & Diu	185	9,696	1,495	106	64	—	—	11,361
Pondicherry	338	13,235	963	—	—	—	—	14,198

(a) Includes 5,307 persons for whom sex-wise details are not available. *Source :* Labour Bureau, Ministry of Labour.

(E) Estimates.

Table 138—ESTIMATED AVERAGE DAILY EMPLOYMENT IN WORKING FACTORIES  
USING POWER

Year/State	Number of working factories	Estimated average daily employment ('000 Number)
1	2	3
1960(a)	43,439(39)	33,76
1961(a)	36,273(13)	35,33
1966	45,996	43,41
1970	51,691	46,37
1971	53,132	46,85
1975	62,811	53,01
1976	66,344	56,17
1977	68,455	57,55
1978	71,087	5,937
1979(P)	75,167	6,153
1979(P)		
State :	5,465	318
Andhra Pradesh	1,388	84
Assam	3,011	274
Bihar	8,926	609
Gujarat	2,185	156
Haryana	190	13
Himachal Pradesh	255	16
Jammu & Kashmir	4,870	459(E)
Karnataka	2,356	196
Kerala	2,930	316
Madhya Pradesh	12,263	1,163
Maharashtra	25	2(E)
Manipur	40	2
Meghalaya	1,099	85
Orissa	5,095	181
Punjab	2,247	126
Rajasthan	8,241	572
Tamil Nadu	85	3
Tripura	5,073	506
Uttar Pradesh	6,025	882
West Bengal		
Union Territory :	28	43
A. & N. Islands	157	12
Chandigarh	13	1
Dadra & Nagar Haveli	2,876	146
Delhi	199	12
Goa, Daman & Diu	125	14
Pondicherry		

Source : Labour Bureau, Ministry of Labour.

NOTE—Figures in brackets in col. 2 indicate the number of factories for which even the estimated employment is not available.

(a) Excludes Jammu & Kashmir.

(E) Estimated.

Table 139—ESTIMATED EMPLOYMENT IN GENERATION, TRANSMISSION AND DISTRIBUTION OF ELECTRIC ENERGY (1)

Year/State	DISTRIBUTION OF ELECTRIC ENERGY (2)							(Number)
	Generation & transmission of electric energy		Distribution of electric energy		Generation, transmission and distribution of electric energy			
	Public	Private	Public	Private	Public (col. 2+ col. 4)	Private (col. 3+ col. 5)	Total (Col. 6+ col. 7)	
1	2	3	4	5	6	7	8	
1962-63 . . . . .	70,506	16,762	1,16,625	16,263	1,87,131	38,025	2,20,156	
1965-66 . . . . .	88,271	16,800	1,59,540	17,897	2,47,811	34,697	2,82,508	
1970-71 . . . . .	102,443	17,961	2,48,625	18,967	3,51,068	36,928	3,87,996	
1974-75(a) . . . . .	1,20,740	16,850	3,35,567	12,964	4,56,307	29,814	4,86,121	
1975-76 . . . . .	1,42,350	14,137	3,37,130	12,450	4,79,480	26,587	5,06,067	
1976-77 . . . . .	1,51,095	14,862	3,50,987	10,926	5,05,081	25,788	5,30,869	
1977-78 . . . . .	1,51,518	14,543	3,85,893	10,801	5,41,011	25,344	5,66,355	
1978-79 . . . . .	1,61,137	14,454	4,07,806	10,032	5,68,943	24,486	5,93,429	
1979-80 . . . . .	1,66,807	14,049	4,26,000	10,029	5,92,807	24,078	6,16,885	
1980-81 . . . . .	1,72,533	15,212	4,35,923	10,116	6,08,456	25,328	6,33,784	
1981-82 . . . . .	1,74,207	14,035	4,51,445	11,867	6,25,652	25,902	6,51,554	
<i>State :</i>								
Andhra Pradesh . . . . .	2,226	—	23,572	310	27,798	310	28,108	
Assam . . . . .	9,342	—	4,882	—	14,224	—	14,224	
Bihar . . . . .	11,544	269	21,884	192	33,428	461	33,889	
Gujarat . . . . .	7,697	—	15,744	5,269	23,441	5,269	28,710	
Haryana . . . . .	2,573	—	22,755	—	25,328	—	25,328	
Himachal Pradesh . . . . .	887	—	12,564	—	13,451	—	13,451	
Jammu & Kashmir . . . . .	828	—	3,685	—	4,513	—	4,513	
Karnataka . . . . .	5,622	117	28,619	116	34,241	233	34,474	
Kerala . . . . .	2,794	—	10,729	—	13,523	—	13,523	
Madhya Pradesh . . . . .	8,153	—	31,059	461	39,212	461	39,673	
Maharashtra . . . . .	24,383	1,526	41,312	5,033	65,695	6,559	72,254	
Manipur . . . . .	3,419	—	2,348	—	5,767	—	5,767	
Meghalaya . . . . .	2,513	—	1,742	—	4,255	—	4,255	
Nagaland . . . . .	755	—	16	—	771	—	771	
Orissa . . . . .	3,376	—	21,162	15	24,538	15	24,553	
Punjab . . . . .	1,043	—	31,385	—	32,428	—	32,428	
Rajasthan . . . . .	6,377	25	30,418	39	36,795	64	36,859	
Tamil Nadu . . . . .	11,822	361	66,798	—	78,620	361	78,981	
Tripura . . . . .	1,703	—	—	—	1,703	—	1,703	
Uttar Pradesh . . . . .	27,566	1,110	52,003	54	79,569	1,164	80,733	
West Bengal . . . . .	7,493	10,538	18,940	378	26,433	10,916	37,349	
<i>Union Territory :</i>								
Chandigarh . . . . .	91	—	882	—	973	—	973	
Delhi . . . . .	31,968	89	2,234	—	34,202	89	34,291	
Goa, Daman & Diu . . . . .	—	—	3,219	—	3,219	—	3,219	
Pondicherry . . . . .	—	—	1,307	—	1,307	—	1,307	
Mizoram . . . . .	32	—	186	—	218	—	218	

Source : Directorate General of Employment and Training, Ministry of Labour.

(1) The figures include estimated employment for non-responding units. Upto and including March, 1965, it covers all establishments in the public sector and non-agricultural establishments employing 25 or more workers in the private sector. Commencing from March, 1966 it covers all establishments employing 10 or more workers in the private sector. For detailed notes on scope, coverage, please see the general descriptive notes to tables 134 and 139 at the beginning of the section.

(a) Starting 1975, the data are based on National Industrial Classification (N.I.C.) 1970.



Table 140—EMPLOYMENT IN MINES  
By States  
(Average daily number of workers employed)

Year/State	(Number)						
	Coal	Copper	Chromite	Diamond	Gold	Gypsum	Iron ore
1	2	3	4	5	6	7	8
1951	3,51,975	3,710	1,279	1,934	21,872	1,599	20,223
1956	3,52,429	4,027	2,237	911	17,890	4,249	37,301
1961	4,11,265	4,183	1,629	300	16,295	3,820	54,540
1966	4,25,488	4,796	759	393	11,592	6,174	60,339
1971	3,82,250	7,600	3,446	1,008	12,358	4,393	52,821
1976	5,10,420	10,080	6,617	885	9,878	2,883	55,737
1980	4,98,872	13,223	5,647	522	11,828	2,029	43,878
1981	5,13,358	13,379	5,345	723	12,285	1,167	44,933
1982	5,30,216	12,112	5,394	734	13,334	1,337	47,244
1983	5,34,598	12,705	6,678	543	12,730	1,446	43,771
1983—							
<i>State :</i>							
Andhra Pradesh	49,321	69	15	168	684	—	213
Assam	3,752	—	—	—	—	—	—
Bihar	2,28,008	7,383	—	—	—	—	6,854
Gujarat	827	—	—	—	—	—	—
Haryana	—	—	—	—	—	—	—
Himachal Pradesh	—	—	—	—	—	60	—
Jammu & Kashmir	873	—	—	—	—	—	—
Karnataka	—	882	1,255	—	12,046	—	6,797
Kerala	—	—	—	—	—	—	—
Madhya Pradesh	85,151	616	—	375	—	—	13,260
Maharashtra	22,614	—	—	—	—	—	575
Manipur	—	—	6	—	—	—	—
Meghalaya	38	—	—	—	—	—	—
Nagaland	—	—	—	—	—	—	—
Orissa	10,894	—	5,402	—	—	—	11,597
Punjab	—	—	—	—	—	—	—
Rajasthan	—	3,755	—	—	—	899	30
Tamil Nadu	4,892	—	—	—	—	450	—
Tripura	—	—	—	—	—	—	—
Uttar Pradesh	1,867	—	—	—	—	—	—
West Bengal	1,26,361	—	—	—	—	—	—
<i>Union Territory :</i>							
A. & N. Islands	—	—	—	—	—	—	—
Arunachal Pradesh	—	—	—	—	—	—	—
Chandigarh	—	—	—	—	—	—	—
D. & N. Haveli	—	—	—	—	—	—	—
Delhi	—	—	—	—	—	—	—
Goa, Daman & Diu	—	—	—	—	—	—	4,445
Lakshadweep	—	—	—	—	—	—	—
Mizoram	—	—	—	—	—	—	—
Pondicherry	—	—	—	—	—	—	—
Bombay off shore (oil)	—	—	—	—	—	—	—

Table 140—EMPLOYMENT IN MINES—*contd.*

## By States

(Average daily number of workers employed)

Year/State	Lime stone	Magnesite	Manganese	Mica	Stone	Other Mines	Total
1	9	10	11	12	13	14	15
1951 . . . . .	15,980	3,464	55,531	52,196	5,108	12,403	5,49,048(a)
1956 . . . . .	30,701	4,223	1,09,948	33,973	5,886	22,345	6,28,581(a)
1961 . . . . .	54,637	7,117	46,923	26,635	8,524	32,019	6,70,986(a)
1966 . . . . .	55,614	7,376	46,983	19,725	12,313	47,518	6,99,070
1971 . . . . .	53,241	6,806	30,371	12,246	8,781	55,414	6,30,735
1976 . . . . .	49,833	7,450	27,416	7,162	9,571	62,884	7,62,616
1980 . . . . .	49,572	6,684	26,842	6,662	9,443	65,478	7,40,680
1981 . . . . .	49,770	7,010	26,534	6,735	7,700	60,864	7,49,803
1982 . . . . .	52,786	7,115	28,186	6,599	8,492	66,002	7,79,551
1983 . . . . .	50,065	7,386	23,218	4,822	10,027	65,973	7,73,962
1983—							
<i>State :</i>							
Andhra Pradesh . . . . .	1,750	—	1,010	1,395	166	3,820	58,611
Assam . . . . .	237	—	—	—	—	14,015	18,004
Bihar . . . . .	7,904	—	—	3,162	3,192	7,593	2,64,096
Gujarat . . . . .	2,729	—	—	—	898	8,937	13,391
Haryana . . . . .	778	—	—	—	235	250	1,263
Himachal Pradesh . . . . .	866	—	—	—	—	104	1,030
Jammu & Kashmir . . . . .	30	—	—	—	—	24	927
Karnataka . . . . .	1,389	321	4,262	—	972	684	28,608
Kerala . . . . .	215	—	—	—	235	841	1,291
Madhya Pradesh . . . . .	8,826	—	6,051	—	—	9,383	1,23,662
Maharashtra . . . . .	600	—	4,800	—	448	1,651	30,688
Manipur . . . . .	—	—	—	—	—	—	6
Meghalaya . . . . .	157	—	—	—	—	240	435
Nagaland . . . . .	—	—	—	—	—	—	—
Orissa . . . . .	9,189	—	6,662	—	518	2,828	47,090
Punjab . . . . .	—	—	—	—	—	—	—
Rajasthan . . . . .	8,500	—	—	260	—	11,204	24,648
Tamil Nadu . . . . .	4,457	6,496	—	5	1,018	638	17,956
Tripura . . . . .	—	—	—	—	—	—	—
Uttar Pradesh . . . . .	2,438	569	—	—	39	1,018	5,931
West Bengal . . . . .	—	—	—	—	494	2,645	1,29,500
<i>Union Territory :</i>							
A. & N. Islands . . . . .	—	—	—	—	—	—	—
Arunachal Pradesh . . . . .	—	—	—	—	—	—	—
Chandigarh . . . . .	—	—	—	—	—	—	—
D. & N. Haveli . . . . .	—	—	—	—	—	—	—
Delhi . . . . .	—	—	—	—	—	—	—
Goa, Daman & Diu . . . . .	—	—	433	—	1,812	135	1,947
Lakshadweep . . . . .	—	—	—	—	—	—	4,878
Mizoram . . . . .	—	—	—	—	—	—	—
Pondicherry . . . . .	—	—	—	—	—	—	—
Bombay off shore (oil) . . . . .	—	—	—	—	—	—	—

(a) Includes figure regarding employment in ilmenite mines also.

Table 141--EMPLOYMENT IN PLANTATIONS

Year	Tea		Coffee(1)		Rubber (2)		Total	
	No. of Estates	Average daily No. of workers	No. of Estates	Average daily No. of workers	No. of Estates	Average daily No. of workers	No. of Estates	Average daily No. of workers
1	2	3	4	5	6	7	8	9
1950	6,045	10,33,390	29,377	1,75,111	13,929	44,287	49,351	12,52,788
1955	6,604	10,58,147	39,389	2,27,233	27,233	57,813	73,226	13,43,193
1960	8,934	8,45,166	46,597	2,85,444	57,721	93,754	1,13,252	12,24,364
1965	10,166	8,06,152	46,428	89,546(b)	76,140	1,22,481	1,32,734	10,18,179
1971	12,015	7,66,593	50,851	..	1,15,111	1,47,902	1,77,977	9,14,495
1976	13,166	7,76,164	80,587	2,09,647	1,37,127	1,62,661	2,30,880	11,48,472
1980	13,390	8,46,659	96,485	2,76,749	1,94,000(P)	1,92,000(P)	3,03,875	13,15,408
1981	13,410(P)	8,49,206	99,802	2,87,024	2,15,000(P)	1,99,000(P)	3,28,212	13,35,230
1982	..	..	99,873	3,44,505	2,31,000(P)	2,04,000(P)	3,30,873(a)	5,48,505(a)
1983	..	..	1,08,138	—	..	..	..	..

## Source :

1. Ministry of Agriculture and Irrigation.
2. Rubber Board.
3. Tea Board.
4. Coffee Board.

- (1) Figures relate to year beginning July upto 1970 and thereafter as on 31st March of the year stated for number of estates, and during the fiscal years ending March of the year stated for employment.
- (2) Data for rubber from 1961 onward are not comparable with those of earlier years.
- (a) Data relate to Coffee & Rubber Plantations only.
- (b) Data in respect of average daily number of workers in Karnataka and Tamil Nadu relates to estates covered under the Plantation Labour Act only and hence not comparable with earlier years.

Table 142—EMPLOYMENT IN SHOPS AND COMMERCIAL ESTABLISHMENTS  
(Covered by the Shops and Commercial Establishments Act & Weekly Holidays Act, 1942)

Year/State	'000 Number							
	Shops		Commercial establishments		Restaurants and theatres		All establishments	
	No.	Workers	No.	Workers	No.	Workers	No.	Workers
1	2	3	4	5	6	7	8	9
1951 . . . . .	5,36	4,94	59	2,26	42	1,72	6,55(b)	9,28(b)
1956 . . . . .	9,31	7,73	1,03	4,61	77	2,95	11,11	15,29
1961 . . . . .	13,48	10,56	1,65	6,81	90	3,32	16,03(c)	20,69(c)
1966 . . . . .	16,85	12,51	2,27	8,90	1,11	3,80	20,23	25,21
1971 . . . . .	19,94	15,13	2,80	11,19	1,31	4,80	24,05	31,12
1976 . . . . .	21,76	15,85	3,65	14,97	1,51	5,22	26,91	36,04
1977 . . . . .	26,06	19,50	4,54	16,45	2,08	6,34	32,68	42,30
1978 . . . . .	26,86	19,98	4,26	15,71	2,03	6,58	33,15	42,28
1979(P) . . . . .	28,58	20,64	4,53	18,24	2,24	7,01	35,34	45,89
1980(P) . . . . .	26,27	18,49	5,05	17,66	3,03	6,19	34,35	42,33
1980—								
State :								
Andhra Pradesh . . . . .	152	132	8	40	12	47	173	218
Assam . . . . .	23	23	2	6	2	7	26	35
Bihar . . . . .	..	..	..	..	..	..	..	..
Gujarat . . . . .	293	140	79	337	15	40	387	517
Haryana . . . . .	93	32	11	17	3	6	107	55
Himachal Pradesh . . . . .	13	4	1	2	3	3	17	9
Jammu & Kashmir . . . . .	40	9	2	5	3	5	46	19
Karnataka . . . . .	146	149	30	80	10	58	186	286
Kerala . . . . .	135	85	15	70	22	56	172	211
Madhya Pradesh . . . . .	129	51	23	23	16	25	168	98
Maharashtra . . . . .	272	330	147	603	125	156	544	1,089
Manipur . . . . .	(a)	(a)	(a)	(a)	(a)	(a)	(a)	1
Meghalaya . . . . .	(a)	(a)	(a)	(a)	(a)	(a)	(a)	1
Orissa . . . . .	7	26	3	54	2	9	12	89
Punjab . . . . .	173	43	41	81	11	18	224	141
Rajasthan . . . . .	196	68	11	35	15	26	222	128
Tamil Nadu . . . . .	216	202	7	49	1	10	223	261
Tripura . . . . .	11	6	(a)	(a)	1	2	12	8
Uttar Pradesh . . . . .	500	362	45	78	52	121	596	560
West Bengal . . . . .	..	..	..	..	..	..	..	..
Union Territory :								
A. & N. Islands . . . . .	1	1	(a)	(a)	(a)	(a)	1	1
Chandigarh . . . . .	6	5	2	5	2	3	10	14
Delhi . . . . .	198	159	77	269	5	19	280	446
Goa, Daman & Diu . . . . .	18	16	1	10	1	7	21	33
Pondicherry . . . . .	5	7	1	2	1	3	6	12

Source : Labour Bureau, Ministry of Labour and Rehabilitation.

NOTE—Figures are rounded off in thousands and so the totals need not tally.

(a) Less than 500.

(b) Totals do not tally because break-up is not available.

(c) Exclusive of 19,621 establishments for which category-wise break-up and employment figures are not available.

Table 143A—NUMBER OF APPLICANTS ON LIVE REGISTER OF EMPLOYMENT EXCHANGES

(By Broad occupational groups)  
(Based on National classification of Occupation 1958)

Year	No. of employment exchanges <sup>(1)</sup>	No. of registrations	No. of job-seekers on the live register at the end of the year						
			Professional, technical and related workers	Administrative, executive and managerial workers	Clerical scales and related workers	Agriculture dairy & related workers	Miners, quarrymen & related workers	Workers in transport and communication occupations	Craftsmen & production process workers
1	2	3	4	5	6	7	8	9	10
1960	2,96	27,32,548	70,378	3,175	92,847	8,722	3,029	36,017	1,12,724
1961	3,25	32,30,314	80,302	3,638	88,817	10,243	5,737	34,905	1,33,751
1966	3,96(a)	38,71,162	1,53,058	4,364	94,316	9,702	2,481	62,159	1,95,323
1967	3,99	39,11,748	1,93,065	4,250	1,14,504	9,934	2,812	73,135	2,10,786
1968	4,05	40,39,516	2,52,426	5,721	1,31,701	12,160	6,591	80,892	2,45,859
1969	4,16	42,00,694	2,87,619	6,773	1,51,816	14,276	4,342	91,089	2,30,048
1970	4,29	45,15,934	3,15,190	7,081	1,71,408	15,692	4,174	1,04,767	2,59,051
1971	4,37	51,29,857	3,30,884	7,037	2,16,803	18,153	3,995	1,22,742	2,92,933
1972	4,53	58,26,916	4,02,557	8,784	2,92,064	22,174	4,389	1,60,330	4,29,024
1973	4,65	61,45,445	3,97,365	10,215	3,61,232	23,655	2,099	1,90,013	5,52,808

No. of job-seekers on the live register at the end of the year—contd.

Year	Service workers (e.g., cooks, chowkidars, sweepers etc.)	Persons without professional or vocational training or previous work experience			Labourers with work experience not elsewhere classified	Total
		Below matric (including illiterate)	Matric & above but below graduates	Graduates & above		
1	11	12	13	14	15	16
1960	70,407	..	..	..	91,229	16,06,242
1961	72,690	..	..	..	1,07,757	18,32,703
1966	99,536	1,173,749	6,50,802	73,599	1,03,371	26,22,460
1967	1,08,559	10,99,617	7,24,717	89,368	1,09,688	27,40,435
1968	1,18,169	10,95,361	8,37,893	1,19,247	1,05,625	30,11,642
1969	1,21,803	12,38,113	10,10,989	1,53,977	1,13,040	34,23,885
1970	1,58,638	15,03,998	11,77,416	2,11,229	1,39,910	40,68,554
1971	26,684	761,333	14,95,517	3,05,256	1,518,582	50,99,919
1972	37,813(b)	10,00,671	21,15,591	4,74,231	1,948,610(c)	68,96,238
1973	2,69,310	30,24,729	25,29,358	5,90,242	2,66,623	82,17,649

Source : Directorate General of Employment and Training, Ministry of Labour.

(1) Excludes University Employment Information and Guidance Bureau.

(a) Increase in the number of employment exchanges during 1966 as shown above was mainly due to reclassification of certain employment and inclusion of 10 Professional and Executive Employment Offices.

(b) Data relate to service sport and recreation workers (except watchmen, chowkidars, sweepers etc.)

(c) Data relate to unskilled manual workers.

Table 143B—NUMBER OF APPLICANTS ON LIVE REGISTER OF EMPLOYMENT EXCHANGES

(By Broad occupational groups)

(Based on Revised National Classification of Occupation, 1968)

Year/State	No. of Employment registrations exchanges <sup>(1)</sup>	No. of registrations	No. of job-seekers on the live register at the end of the year				
			Professional, technical and related workers	Administra- tive, executive and manage- rial workers	Clerical and related workers	Sales workers	Service workers
1	2	3	4	5	6	7	8
1974	481	51,76,274	4,42,534	8,783	4,68,068	2,091	2,27,096
1975	504	54,43,493	5,12,125	7,464	5,35,068	2,855	2,61,998
1976	517	56,19,397	5,60,724	8,211	5,52,531	2,103	2,69,473
1977	528	53,24,607	6,44,876	9,624	5,94,467	2,475	3,08,630
1978	535	61,43,834	7,05,779	9,979	6,83,406	2,406	3,43,970
1979	546	61,27,156	7,43,970	9,921	6,73,221	3,538	3,64,627
1980	567	61,58,242	7,84,208	10,455	9,08,327	3,216	4,10,753
1981	592	62,76,858	8,36,427	10,176	9,51,127	2,866	4,46,670
1982	619	58,62,944	9,27,533	7,826	10,22,745	2,720	4,74,803
1983	652	67,55,811	9,77,962	7,786	10,65,351	3,455	4,62,021
<b>States</b>							
Audhra Pradesh	30	3,96,601	1,07,601	1,345	48,851	102	33,159
Assam	32	1,76,687	5,538	12	4,427	27	3,368
Bihar	49	6,41,829	82,313	677	148,784	484	57,094
Gujarat	33	2,34,937	34,337	184	18,555	5	6,685
Haryana	31	2,25,769	37,914	44	25,498	91	24,944
Himachal Pradesh	14	73,208	16,517	94	11,419	83	11,789
Jammu & Kashmir	14	39,509	1,440	65	1,702	22	2,904
Karnataka	31	2,39,404	57,677	157	29,685	35	6,208
Kerala	33	3,52,094	79,413	2,397	1,68,676	545	61,856
Madhya Pradesh	55	5,06,660	31,789	97	40,974	46	18,533
Maharashtra	39	6,12,074	67,997	824	1,13,771	241	28,386
Manipur	7	19,991	3,048	58	1,298	84	85
Meghalaya	5	7,020	147	—	100	—	424
Nagaland	4	5,331	21	—	737	—	51
Orissa	14	2,31,814	22,154	53	17,939	10	10,518
Punjab	37	2,18,991	61,990	31	51,776	62	31,977
Rajasthan	28	2,39,494	32,904	436	2,436	21	10,658
Sikkim	—	—	—	—	—	—	—
Tamil Nadu	25	5,54,599	80,348	218	1,03,291	498	31,602
Tripura	4	13,923	737	78	377	—	290
Uttar Pradesh	74	10,53,777	92,865	163	48,627	177	48,112
West Bengal	64	6,30,351	1,03,968	592	1,64,964	363	51,365
<b>Union Territory :</b>							
A. & N. Islands	1	2,381	664	9	347	—	453
Arunachal Pradesh	—	—	—	—	—	—	—
Chandigarh	1	30,347	8,362	24	8,812	106	9,179
D. & N. Haveli	—	—	—	—	—	—	—
Delhi	17	2,08,229	44,672	91	44,745	274	11,265
Goa, Daman & Diu	1	12,727	1,196	8	6,033	7	920
Lakshadweep	1	740	179	—	115	172	—
Mizoram	3	15,115	—	—	—	—	—
Pondicherry	1	12,209	2,171	129	1,412	—	196

Source : Directorate General of Employment and Training, Ministry of Labour.

NOTE :—Include statistics relating to university Employment Information and Guidance Bureau in Delhi for all the years. Include statistics relating to UEI & GB in Maharashtra w.e.f. 1976, in Gujarat, Punjab w.e.f. 1980 & in all the States/U.Ts except in Bihar, Haryana, Kerala, M.P. & U.T. of Chandigarh w.e.f. 1982. However statistics in regards to UEIBU in Tamil Nadu excluded w.e.f. 1-6-1983.

(1) In addition 74 university Employment Information and Guidance Bureau were functioning at the end of 1983

Table 143B—NUMBER OF APPLICANTS ON LIVE REGISTER OF EMPLOYMENT EXCHANGES—*contd.*

(By broad occupational groups)

(Based on Revised National Classification of Occupation, 1968)

Year/State	No. of job-seekers on the live register at the end of the year— <i>Contd.</i>						Total
	Farmers, fisher-men, hunters, loggers & related workers	Production and related workers, transport equipment operators and labourers	Workers not classified by occupation			Total	
			Below matric including illiterates	Matriculates and above but below graduates	Graduates and above		
1	9	10	11	12	13	14	
1974	25,722	9,15,220	29,98,382	27,16,182	6,28,791	84,32,869	
1975	29,301	10,45,673	29,99,710	32,09,307	7,21,165	93,26,289(a)	
1976	31,438	10,14,058	3,16,193	33,82,370	7,97,231	97,84,332	
1977	36,999	10,82,579	35,54,456	37,87,019	9,02,918	1,09,24,043	
1978	41,500	11,75,437	43,64,700	40,55,516	12,95,438	1,26,77,821	
1979	2,656	13,21,761	50,06,186	49,85,559	11,52,444	1,43,33,923	
1980	83,813	14,08,341	58,92,209	54,91,787	12,10,261	1,62,00,270	
1981	83,721	15,23,808	62,47,638	64,04,951	13,30,674	1,78,38,058	
1982	87,088	15,59,746	71,67,218	70,70,578	14,32,749	1,97,53,006	
1983	92,363	17,31,252	83,68,982	76,76,856	15,67,247	2,19,53,275	
State :							
Andhra Pradesh	3,818	1,29,278	9,37,882	6,57,953	1,04,721	20,24,710	
Assam	31,611	22,052	1,93,162	1,84,390	31,800	4,76,387	
Bihar	3,468	4,25,210	8,08,923	9,56,084	1,76,766	26,64,803	
Gujarat	1,043	25,483	1,98,080	2,66,551	29,615	5,80,538	
Haryana	3,084	52,295	1,67,616	1,04,679	22,316	4,38,481	
Himachal Pradesh	1,826	28,394	34,945	73,065	8,029	1,86,161	
Jammu & Kashmir	65	13,503	24,045	22,015	4,615	70,376	
Karnataka	1,046	22,379	2,20,173	3,33,014	65,007	7,35,381	
Kerala	13,370	1,54,612	8,33,939	8,72,189	75,243	22,62,242	
Madhya Pradesh	1,641	41,263	4,58,962	3,64,436	98,524	10,56,265	
Maharashtra	4,477	86,601	7,31,042	5,92,975	1,00,357	17,24,671	
Manipur	101	13,030	66,725	70,116	12,922	1,67,467	
Meghalaya	49	519	5,348	3,602	692	10,881	
Nagaland	—	313	6,903	2,391	66	10,482	
Orissa	348	87,625	2,57,658	1,04,233	35,762	5,36,300	
Punjab	3,056	1,01,724	94,245	1,48,928	36,997	5,30,786	
Rajasthan	446	14,368	1,83,379	1,78,531	41,892	4,65,071	
Sikkim	—	—	—	—	—	—	
Tamil Nadu	8,050	1,39,245	5,88,531	5,04,027	1,19,602	15,75,412	
Tripura	16	6,045	26,922	43,478	5,112	83,055	
Uttar Pradesh	3,647	1,36,216	5,48,921	7,32,537	2,43,647	18,54,912	
West Bengal	3,412	1,77,651	18,55,100	12,43,704	2,98,044	38,99,163	
Union Territory :							
A. & N. Islands	110	1,519	3,810	2,928	537	10,377	
Arunachal Pradesh	—	—	—	—	—	—	
Chandigarh	982	15,510	17,342	15,946	6,914	83,177	
D. & N. Haveli	—	—	—	—	—	—	
Delhi	1,190	26,199	54,125	1,61,952	45,272	3,89,785	
Goa, Daman & Diu	45	5,206	9,801	10,581	1,483	34,280	
Lakshadweep	268	2,713	2,290	—	—	5,737	
Mizoram	—	539	12,756	6,061	70	19,426	
Pondicherry	194	1,760	27,357	20,490	1,242	54,951	

(a) Includes 1,683 job-seekers in A. &amp; N. Islands whose break-up is not available.

Table 144—NUMBER OF APPLICANTS PLACED IN EMPLOYMENT  
THROUGH EMPLOYMENT EXCHANGES  
(According to type of establishments)

Year/State	Public Sector undertaking and local bodies							Other Establishments	Total
	Central Govt.	Union Territory Administrations	State Govt.	Central Govt.	State Govt.	Local Bodies	Total		
1	2	3	4	5	6	7	8	9	10
1951	93,733	..	80,736	..	..	..	..	2,42,389	4,16,858
1956	66,001	..	75,721	..	..	..	..	48,133	1,89,855
1961	90,408	..	2,05,764	..	..	..	58,108	49,797	4,04,077
1966	1,12,543	..	2,19,041	..	..	..	1,07,285	68,473	5,07,342
1971	1,25,917	9,364	2,15,869	..	..	..	1,07,391	48,432	5,06,973
1976	1,05,805	9,265	2,07,407	..	..	..	1,16,398	56,906	4,96,781
1980	1,06,289	12,232	2,09,076	..	..	..	34,994	1,15,060	4,77,651
1981	1,30,438	14,690	2,05,882	..	..	..	35,730	1,17,350	5,04,090
1982	1,09,389	16,660	2,01,604	48,926	38,443	27,053	1,14,422	31,355	4,73,430
1983	1,08,066	25,931	1,94,088	52,971	41,033	31,440	1,25,444	32,343	4,85,872
<b>1983</b>									
<b>State :</b>									
Andhra Pradesh	3,909	—	11,895	4,702	6,013	7,530	18,245	1,829	35,878
Assam	1,903	—	810	821	119	17	957	749	4,419
Bihar	13,994	—	5,576	3,855	340	41	4,236	1,687	25,493
Gujarat	3,163	—	8,819	1,818	1,084	2,534	5,436	2,777	20,195
Haryana	1,152	—	21,039	553	732	388	1,673	746	24,610
Himachal Pradesh	470	—	4,156	292	1,104	404	1,800	252	6,678
Jammu & Kashmir	1,140	—	10	332	1	—	332	1,289	2,772
Karnataka	2,473	—	7,141	2,911	1,268	377	4,556	371	14,541
Kerala	1,608	—	10,704	872	570	344	1,786	77	14,175
Madhya Pradesh	5,312	—	23,825	8,704	866	377	9,947	1,820	40,904
Maharashtra	12,419	—	12,248	5,662	2,123	6,304	14,089	3,754	42,510
Manipur	16	—	704	—	—	—	—	—	720
Meghalaya	475	—	6	22	1	—	23	2	506
Nagaland	26	—	234	—	—	—	—	1	261
Orissa	998	—	6,002	2,801	1,013	637	4,451	1,413	1,2,864
Punjab	2,011	—	9,519	1,109	297	369	1,775	269	13,574
Rajasthan	3,704	—	8,830	1,217	302	2,794	4,313	928	17,775
Tamil Nadu	5,078	—	42,615	3,306	18,770	4,633	26,709	5,171	79,573
Tripura	161	—	1,691	11	21	—	32	—	1,884
Uttar Pradesh	9,599	—	10,030	5,390	3,406	984	9,780	6,980	36,389
West Bengal	2,302	—	5,296	2,157	1,664	492	4,313	633	12,544
<b>Union Territory :</b>									
A. & N. Islands (1)	288	499	—	59	2	4	65	8	860
Chandigarh	599	1,747	2	552	82	3	637	60	3,045
Dadra & Nagar Haveli	—	—	—	—	906	—	906	—	—
Delhi	34,678	20,478	2,936	5,557	349	3,155	9,061	1,162	68,872
Goa, Daman & Diu	534	1,880	—	268	—	16	284	354	3,401
Lakshadweep	2	227	—	—	—	—	—	—	229
Mizoram	27	565	—	—	—	—	—	—	592
Pondicherry	25	535	—	—	—	37	37	11	60 <sup>a</sup>

Source : Directorate General of Employment and Training, Ministry of Labour.

NOTE.—Excludes figures for University Employment Information & Guidance Bureau except for Delhi and Maharashtra.

(1) The employment exchanges at Port Blair started functioning in September, 1975.



Table 144B—NUMBER OF APPLICANTS PLACED IN EMPLOYMENT THROUGH EMPLOYMENT EXCHANGES  
(According to type of applicants)

Year/State	Ex-servicemen	East Pakistan migrants <sup>(1)</sup>	Women	Scheduled Castes	Scheduled Tribes
1	2	3	4	5	6
1951	25,663	..	28,321	56,699	..
1956	13,453	..	9,824	28,087	4,183
1961	9,886	..	29,607	49,976	6,835
1966	12,201	948	50,192	56,491	15,812
1971	15,153	806	61,123	67,727	17,978
1976	14,865	411	58,049	76,685	29,662
1980	12,390	252	65,881	67,797	22,222
1981	13,236	244	63,634	64,276	22,230
1982	(a)	247	63,038	62,481	22,732
1983	(a)	62	65,568	62,298	22,447
1983—					
<i>State :</i>					
Andhra Pradesh	(a)	2	5,358	3,245	765
Assam	(a)	—	454	500	474
Bihar	(a)	—	336	1,214	3,522
Gujarat	(a)	—	2,366	2,437	1,851
Haryana	(a)	—	6,489	4,825	2
Himachal Pradesh	(a)	—	1,261	1,259	282
Jammu & Kashmir	(a)	—	159	139	1
Karnataka	(a)	—	2,459	3,337	655
Kerala	(a)	—	6,161	1,245	147
Madhya Pradesh	(a)	20	2,487	6,336	7,405
Maharashtra	(a)	20	6,038	7,306	2,252
Manipur	(a)	—	199	3	42
Meghalaya	(a)	—	108	7	178
Nagaland	(a)	—	59	—	331
Orissa	(a)	6	954	1,660	1,136
Punjab	(a)	—	1,548	4,029	12
Rajasthan	(a)	—	2,719	2,288	1,000
Tamil Nadu	(a)	6	15,438	10,742	630
Tripura	(a)	—	422	163	222
Uttar Pradesh	(a)	—	1,713	7,653	252
West Bengal	(a)	8	864	1,724	405
<i>Union Territory :</i>					
A. & N. Islands	(a)	—	257	—	19
Chandigarh	(a)	—	462	643	35
Delhi	(a)	—	6,183	1,463	243
Goa, Daman & Diu	(a)	—	832	71	2
Lakshadweep	(a)	—	10	—	34
Mizoram	(a)	—	120	—	550
Pondicherry	(a)	—	112	—	—

Source : Directorate General of Employment and Training, Ministry of Labour.

NOTE — Excludes University Employment Information & Guidance Bureau except for Delhi, Maharashtra Gujarat & Punjab for the year 1979 and except Delhi and Maharashtra for the remaining years.

(1) The figures relate to those who migrated from East Pakistan on or after 1-1-1964. These are being collected w.e.f. 1965.

(a) This information is not collected w.e.f. June, 1982.

Table 145—TOTAL EARNINGS OF FACTORY WORKERS IN INDIA<sup>(1)</sup>  
(BY STATES)

(000 Rupees)

State	1961	1966	1971	1976	1978	1979(R)	1980	1981(P)
1	2	3	4	5	6	7	8	9
<i>State :</i>								
Andhra Pradesh . . . . .	13,68,53	18,77,11	35,69,24	70,79,70	77,73,90	121,98,23	152,38,29	144,51,91
Assam . . . . .	6,33,43	10,34,24	9,94,38	17,48,94	29,00,43	29,37,04	23,42,85	28,57,38
Bihar . . . . .	27,49,17	38,88,61	56,11,64	134,62,26	141,47,66	137,55,34	128,87,91	138,49,82
Gujarat . . . . .	49,63,08	72,88,79	91,30,61	194,59,95	238,96,25	309,87,28	393,26,65	335,99,45
Harayana . . . . .	..	10,48,79	18,35,47	42,22,92	64,67,14	69,25,38	71,03,25	88,23,08
Himachal Pradesh . . . . .	10,22	61,65	1,78,57	1,19,66	1,27,84	1,80,88	1,53,17	1,53,17
Jammu & Kashmir . . . . .	..	35,62	72,00	2,19,89	290,95	3,51,25	4,40,77	6,47,09
Karnataka . . . . .	12,35,91	21,44,45	26,05,45	35,07,09	..	26,39,01	17,36,15	105,02,26
Kerala . . . . .	7,59,32	11,23,77	16,92,42	66,07,94	39,66,66	47,74,37	61,95,02	69,84,30
Madhya Pradesh . . . . .	6,12,30	16,66,35	20,64,95	52,75,71	44,64,70	27,63,01	60,70,91	96,87,70
Maharashtra . . . . .	113,27,31	184,84,97	230,94,74	517,95,55	674,56,64	720,22,72	764,70,57	653,76,27
Manipur . . . . .	..	..	..	..	..	..	..	..
Meghalaya . . . . .	..	..	..	..	..	..	..	..
Nagaland . . . . .	..	..	..	..	..	..	..	..
Orissa . . . . .	2,44,78	10,50,01	12,84,69	17,76,46	18,51,17	15,16,25	12,03,28	16,49,53
Punjab . . . . .	10,65,41	12,19,78	16,21,56	30,17,50	40,77,53	45,41,93	54,60,28	53,29,56
Rajasthan . . . . .	1,23,69	5,12,53	14,03,35	27,48,08	43,45,09	50,13,18	47,64,66	56,46,67
Tamil Nadu . . . . .	35,85,46	64,93,06	100,12,50	208,20,49	255,90,01	296,55,63	318,41,85	364,11,56
Tripura . . . . .	1,67	9,88	20,37	29,35	28,86	37,73	1,03,07	93,42
Uttar Pradesh . . . . .	29,96,68	54,33,72	93,66,80	148,14,93	203,22,49	159,30,00	162,58,08	159,30,00
West Bengal . . . . .	84,86,09	127,63,94	185,54,58	353,68,10	398,91,41	458,35,11	449,83,93	457,73,96
<i>Union Territory :</i>								
A. & N. Islands . . . . .	23,70	49,19	81,43	3,17,58	1,37,67	3,28,28	1,56,46	75,57
Arunachal Pradesh . . . . .	..	..	..	..	..	..	..	..
Chandigarh . . . . .	..	..	..	..	..	..	..	..
D. & N. Haveli . . . . .	..	..	..	..	..	..	..	..
Delhi . . . . .	10,46,67	16,77,44	23,03,51	43,49,91	43,49,41	40,80,37	52,80,59	64,20,72
Goa, Daman & Diu . . . . .	..	45,08	98,92	3,36,46	5,44,72	6,10,88	3,00,38	10,17,04
Lakshadweep . . . . .	..	..	..	..	..	..	..	..
Mizoram . . . . .	..	..	..	..	..	..	..	..
Pondicherry . . . . .	..	..	26,74,19	5,40,63	7,02,26	7,93,39	10,80,62	11,34,14
<b>TOTAL . . . . .</b>	<b>412,33,42</b>	<b>679,18,99</b>	<b>958,64,60</b>	<b>1,972,19,10</b>	<b>2,333,32,79</b>	<b>2,578,77,26</b>	<b>2,794,07,75</b>	<b>2,864,14,61</b>

Source : Labour Bureau, Ministry of Labour.

NOTE—Figures include defence factories, but exclude Railway workshops.

(1) Covers all employees drawing below Rs. 400 p. m. From 1976 onwards data relate to employees drawing less than Rs. 1000 per month.

Table 146—AVERAGE PER CAPITA ANNUAL EARNINGS OF FACTORY WORKERS<sup>(1)</sup>  
(BY STATES)

State	1961	1966	1971	1975	1976	1977	1978	1979	1980	1981(P)
1	2	3	4	5	6	7	8	9	10	11
<i>State :</i>										
Andhra Pradesh .	1,149	1,454	2,339	2,824	3,731	3,654	3,625	5,082	5,186	6,095
Assam .	1,599	2,130	2,484	2,627	3,504	3,982	4,673	4,723	4,494	5,899
Bihar .	1,856	2,050	2,752	2,158	5,262	5,479	5,527	5,481	5,584	5,760
Gujarat .	1,702	2,340	2,763	2,749	4,793	5,087	5,645	6,437	8,544	7,447
Haryana .	..	1,712	2,569	3,371	4,931	6,088	5,664	6,268	6,401	7,696
Himachal Pradesh .	1,288	2,115	2,849	2,745	4,395	4,238	3,636	4,691	4,745	4,745
Jammu & Kashmir .	..	978	1,695	2,843	2,087	2,672	3,400	3,186	4,069	5,080
Karnataka .	1,375	1,840	2,654	2,893	3,042	5,185	3,045	4,936	4,903	7,545
Kerala .	1,152	1,724	2,565	2,947	5,253	4,856	4,936	5,696	7,146	6,948
Madhya Pradesh .	1,816	2,118	3,013	3,942	6,378	6,205	7,391	7,065	7,964	8,295
Maharashtra .	1,775	2,480	3,090	3,459	5,680	6,684	7,210	7,154	7,190	8,762
Manipur .	..	..	..	..	..	..	..	..	..	..
Meghalaya .	..	..	..	..	..	..	..	..	..	..
Nagaland .	..	..	..	..	..	..	..	..	..	..
Orissa .	1,180	2,000	3,242	4,194	5,417	5,684	6,119	7,414	6,728	7,497
Punjab .	1,174	1,636	2,219	3,089	3,675	3,977	4,285	5,066	5,196	5,645
Rajasthan .	761	1,412	2,507	3,325	4,954	5,312	5,811	6,382	6,698	7,493
Tamil Nadu .	1,465	2,032	2,670	2,543	4,817	5,303	5,388	4,822	6,477	6,845
Tripura .	..	1,271	2,790	2,453	2,251	1,394	3,630	5,007	7,937	7,937
Uttar Pradesh .	1,264	1,826	2,483	3,054	4,486	5,030	5,418	5,763	6,376	5,763
West Bengal .	1,410	2,024	3,028	3,966	5,840	6,357	6,970	7,282	7,977	8,304
<i>Union Territory :</i>										
A. & N. Islands .	1,234	1,621	2,315	3,300	2,831	1,086	3,620	4,602	4,096	2,187
Arunachal Pradesh .	..	..	..	..	..	..	..	..	..	..
Chandigarh .	..	..	..	..	..	..	..	..	..	..
D. & N. Haveli .	..	..	..	..	..	..	..	..	..	..
Delhi .	1,655	2,321	3,040	3,239	5,092	5,494	5,528	5,491	6,228	5,992
Goa, Daman & Diu .	..	2,105	2,204	3,792	5,965	6,419	5,715	7,490	5,211	11,768
Lakshadweep .	..	..	..	..	..	..	..	..	..	..
Mizoram .	..	..	..	..	..	..	..	..	..	..
Pondicherry .	..	..	2,673	2,615	4,879	6,135	5,473	5,983	8,066	8,694
ALL INDIA .	1,540	2,112	2,821	3,158	5,125	5,667	6,068	6,244	6,997	7,395

Source : Labour Bureau, Ministry of Labour.

(1) Covers all employees drawing Rs. 400 p.m. From 1976 and onwards data relate to employees drawing below Rs. 1,000 p.m.  
Excludes workers employed in Railway workshops and, group of industries of seasonal nature consisting of food, beverages, tobacco and gins & presses.

Table 147A—AVERAGE PER CAPITA ANNUAL EARNINGS OF FACTORY  
EMPLOYEES BY INDUSTRIES (1)

(Based on Standard Industrial Classification—1960)

Industry	Rs. per Worker									
	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
1	2	3	4	5	6	7	8	9	10	11
Textiles . . . . .	1,550	1,647	1,658	1,751	1,966	2,145	2,326	2,451	2,601	2,764
Footwear, other wearing apparel and made-up textile goods . . . . .	1,540	1,725	1,740	2,042	1,988	1,975	2,059	2,305	2,345	2,419
Wood and cork (except furniture)	905	959	1,062	1,153	1,225	1,352	1,373	1,511	1,520	1,580
Furniture and fixture . . . . .	1,185	1,169	1,311	1,410	1,523	1,523	1,644	1,980	2,082	2,260
Paper and paper products . . . . .	1,328	1,327	1,740	1,590	1,776	1,886	2,132	2,316	2,400	2,635
Printing, publishing and allied industries . . . . .	1,454	1,471	1,473	1,637	1,866	1,992	2,245	2,528	2,598	2,716
Leather and leather products (except footwear) . . . . .	1,216	1,461	1,763	1,695	1,618	1,750	1,763	1,997	2,472	2,054
Rubber and rubber products . . . . .	1,888	1,730	1,870	1,918	1,971	2,029	2,475	2,771	2,636	2,849
Chemicals and chemical products	1,639	1,708	1,802	1,779	2,112	2,307	2,432	2,598	2,723	2,787
Products of petroleum and coal	2,434	2,488	2,536	2,490	2,755	2,909	2,975	2,992	3,541	3,777
Non-metallic mineral products except products of petroleum and coal . . . . .	1,067	1,044	1,078	1,159	1,250	1,382	1,457	1,590	1,676	1,813
Basic metal industries . . . . .	1,879	1,932	2,106	2,072	2,378	2,555	2,692	2,806	2,972	2,873
Metal products (except machi- nery and transport equipment)	1,455	1,555	1,667	1,752	1,934	1,978	2,233	2,427	2,482	2,447
Machinery (except electrical ma- chinery) . . . . .	1,484	1,581	1,544	1,659	1,781	2,018	2,153	2,272	2,520	2,748
Electrical machinery, apparatus, appliances and supplies . . . . .	1,670	1,678	1,717	1,911	2,209	2,277	2,302	2,665	2,752	3,313
Transport equipment . . . . .	1,712	1,758	1,852	2,014	2,207	2,405	2,519	2,801	2,964	3,058
Miscellaneous industries . . . . .	1,462	1,564	1,602	1,708	1,987	2,031	2,247	2,570	2,658	2,756
Electricity, gas and steam . . . . .	1,828	1,880	1,848	1,891	2,075	2,379	2,553	2,797	3,064	3,106
Water and sanitary services . . . . .	1,385	1,298	1,331	1,375	1,534	1,858	2,113	2,455	2,419	2,560
Recreation services (cinema) . . . . .	1,553	1,374	1,403	1,381	1,481	1,676	1,964	1,887	2,112	2,421
Personal services . . . . .	1,003	1,113	1,073	889	1,363	1,585	1,617	1,911	1,914	2,215
<b>ALL INDUSTRIES . . . . .</b>	<b>1,540</b>	<b>1,609</b>	<b>1,661</b>	<b>1,745</b>	<b>1,955</b>	<b>2,112</b>	<b>2,271</b>	<b>2,449</b>	<b>2,588</b>	<b>2,726</b>

(1) See footnote on page 385.

Source : Labour Bureau, Ministry of Labour.

Table 147B—AVERAGE PER CAPITA ANNUAL EARNINGS OF FACTORY EMPLOYEES BY INDUSTRIES <sup>(1)</sup>

(Based on NIC—1970)

Industry Code	Industry	Rs. per Worker					
		1971	1976	1978	1979(R)	1980	1981(P)
1	2	3	4	5	6	7	8
23	Manufacture of cotton textiles . . . . .	2,799	5,041	5,953	6,319	7,553	7,519
24	Manufacture of wool, silk and synthetic fibre textiles . . . . .	2,899	4,682	5,328	6,300	6,706	7,263
25	Manufacture of jute, hemp and mesta textiles . . . . .	2,776	4,768	6,026	6,042	7,503	7,452
26	Manufacture of textile products (including wearing apparel other than footwear) . . . . .	2,485	4,231	4,686	5,149	2,936	5,595
27	Manufacture of wood and wood products, furniture and fixtures . . . . .	1,849	2,499	3,249	3,454	3,640	4,017
28	Manufacture of paper, paper products and printing, publishing and allied industries . . . . .	2,873	5,204	6,066	5,389	6,787	7,689
29	Manufacture of leather and leather and fur products (except repair) . . . . .	2,852	4,446	4,296	6,482	6,111	6,539
30	Manufacture of rubber, plastic, petroleum and coal products . . . . .	2,554	4,873	5,943	6,040	3,849	6,497
31	Manufacture of chemicals and chemical products (except products of petroleum and coal) . . . . .	2,899	4,287	6,483	6,511	7,094	7,582
32	Manufacture of Non-metallic mineral products . . . . .	1,880	3,406	4,070	4,374	8,517	5,351
33	Basic metal and alloys industries . . . . .	3,165	6,378	7,099	7,362	6,771	7,711
34	Manufacture of metal products and parts, except machinery and transport equipment . . . . .	2,575	4,462	5,258	4,433	5,868	6,989
35	Manufacture of machinery, machine tools and parts except electrical machinery . . . . .	2,795	5,704	6,502	6,811	7,767	7,941
36	Manufacture of electrical machinery, apparatus appliances and supplies and parts . . . . .	3,076	6,096	7,217	7,404	6,908	7,760
37	Manufacture of transport equipment and parts . . . . .	3,496	6,559	6,900	7,518	8,558	9,192
38	Other manufacturing industries . . . . .	3,006	4,870	5,576	5,712	7,263	6,758
40	Electricity . . . . .	3,441	6,659	6,040	7,108	9,219	9,177
41	Gas and steam . . . . .	4,126	5,916	7,487	6,784	7,404	5,960
42	Water works and supply . . . . .	2,461	4,564	5,295	5,788	6,092	6,820
50	Construction . . . . .	2,599	2,675	..	..	..	..
51	Activities allied to construction . . . . .	2,315	3,770	..	..	..	..
60	Wholesale trade in food, textile, live animals, beverages and intoxicants . . . . .	3,648	1,859	..	..	..	..
61	Wholesale trade in fuel, light chemicals, perfumery, ceramics and glass . . . . .	3,726	3,501	9,622	9,299	2,226	4,375
62	Wholesale trade in wood, paper, other fabrics, hide and skin and inedible oils . . . . .	3,217	7,098	9,110	9,214	7,329	10,264
63	Wholesale trade in all types of machinery, equipment including transport and electrical equipment . . . . .	1,457	2,868	..	..	..	..
64	Wholesale trade in miscellaneous manufacturing . . . . .	1,836	2,210	3,136	4,513	2,955	5,194
67	Retail trade in fuel and house hold utilities and other durables . . . . .	..	..	3,483	3,370	5,262	2,686
68	Retail trade in others . . . . .	3,002	3,389	2,573	6,073	5,536	5,525
69	Restaurants and hotels . . . . .	1,084	2,117	2,300	2,304	2,309	2,316
70	Land transport . . . . .	3,059	10,923	8,586	6,269	7,614	15,440(a)

<sup>(1)</sup> See footnote on page 385

(a) Due to heavy amount of bonus &amp; arrears.

Source : Labour Bureau, Ministry of Labour.

Table 147B—AVERAGE PER CAPITA ANNUAL EARNINGS OF FACTORY  
EMPLOYEES BY INDUSTRIES<sup>(1)</sup>—*contd.*

(Based on NIC—1970)

		Rs. per Worker					
Industry Code	Industry	1971	1976	1978	1979	1980	1981(P)
1	2	3	4	5	6	7	8
71	Water transport . . . . .	4,083	8,948	9,946	11,059	7,984	10,028
72	Air transport . . . . .	3,659	10,777	14,876(a)	9,175	10,733	6,661
73	Services incidental to transport . . . . .	2,790	5,941	6,456	8,422	7,333	8,652
74	Storage and warehousing . . . . .	1,859	5,983	8,051	5,974	6,356	6,472
75	Communication . . . . .	3,961	..	11,715	..	..	..
82	Real estate and business services . . . . .	2,302	4,232	6,788	5,629	5,205	5,776
90	Public administration & defence services . . . . .	2,189	4,724	3,881	..	1,660	1,251
91	Sanitary services . . . . .	3,588	4,509	5,429	5,925	5,861	5,706
92	Education, scientific and research services . . . . .	1,070	5,434	5,062	6,213	7,586	8,612
93	Medical and health services . . . . .	2,747	3,037	3,261	2,297	3,890	4,634
94	Community Services . . . . .	..	..	3,542	2,015	3,145	1,490
95	Recreational and cultural services . . . . .	2,694	4,807	4,867	4,559	4,717	4,460
96	Personal services . . . . .	2,352	3,511	4,565	5,410	5,815	5,283
97	Repair services . . . . .	2,995	5,776	6,456	6,448	7,593	7,398
98	International and other extra territorial bodies services . . . . .	4,734	8,420	12,373(a)	12,824(a)	13,849(a)	12,390(a)
99	Services not elsewhere classified . . . . .	2,756	8,087	9,201	11,481	10,968	9,245
XI	Activities not adequately defined (other than that in XO) . . . . .	485	2,307	2,323	6,483	1,024	3,986
YO	Repair services (if not included under 97) . . . . .	2,605	4,835	3,353	5,674	2,345	—
ALL INDUSTRIES . . . . .		2,821	5,125	6,068	6,244	6,997	7,395

(<sup>1</sup>) See footnote on page 385.

(a) Due to heavy amount of bonus and arrears.

Table 148—WAGES AND EARNINGS OF MINING LABOUR  
Average Weekly Earnings of Miners and Loaders  
(A—Coal)

(Rupees)

December of Years	Assam		West Bengal Raniganj		Bihar Jharia		Madhya Pradesh		All Coalfields	
	Under- ground	Open working	Under- ground	Open working	Under- ground	Open working	Under- ground	Open working	Under- ground	Open working
1	2	3	4	5	6	7	8	9	10	11
1951	16.22	11.90	12.22	11.30	12.92	10.39	11.02	11.30	12.52	10.59
1956	21.71	18.62	18.13	17.55	20.74	17.67	17.65	15.83	19.20	17.58
1961	22.37	16.91	23.66	23.60	23.51	21.37	24.32	20.54	23.88	22.53
1966	35.75	28.69	34.08	37.32	32.36	21.59	37.00	26.28	34.01	33.13
1971	41.83	31.98	58.01	39.96	53.61	45.90	58.32	53.88	56.44	55.29
1976	155.45	114.70	130.21	110.43	123.90	105.58	149.53	139.20	129.87	114.09
1980	177.21	137.00	166.55	121.80	143.33	120.42	185.97	153.93	155.19	128.50
1981	226.07	193.07	212.94	183.05	214.52	120.42	225.87	215.67	220.72	181.34
1982	237.34	185.37	260.68	209.49	257.41	204.86	253.58	233.51	254.32	218.44
1983	258.14	187.82	286.49	247.94	278.14	227.30	280.16	236.62	280.57	238.56

Source : Directorate General of Mines Safety,  
Ministry of Labour.

Average Daily Earnings of Miners and Loaders  
(B—Non-coal (1))

(Rupees)

Year	Mica		Manganese	Iron	Limestone	China clay
	Andhra Pradesh	Bihar	Madhya Pradesh	Bihar	Madhya Pradesh	Bihar
1	2	3	4	5	6	7
1951	2.02	2.08	1.50	1.44	1.28	0.37
1956	2.07	2.10	1.57	1.85	1.68	1.05
1961	2.39	2.78	2.03	2.16	1.89	1.08
1966	2.29	2.40	2.62	3.03	3.66	1.48
1971	3.02	3.42	2.95	5.52	4.69	1.80
1976(P)	5.49	5.66	8.13	11.71	7.80	5.60
1980	8.55	8.15	14.49	20.29	13.45	6.47
1981	9.16	10.45	11.29	23.89	12.37	6.79
1982	10.70	11.65	12.48	23.67	18.57	8.60
1983	10.76	11.77	12.50	23.79	19.17	8.87

(1) Underground in the case of mica mines and open cast workings  
in the case of others.

Source : Directorate General of Mines Safety,  
Ministry of Labour.

Table 149—INDUSTRIAL INJURIES IN FACTORIES

Year/State	FATAL		NON-FATAL		TOTAL	
	Number	Incidence rate <sup>(1)</sup>	Number	Incidence rate <sup>(1)</sup>	Number	Incidence rate <sup>(1)</sup>
1	2	3	4	5	6	7
1951 . . . . .	234	0.09	75,713	29.84	75,947	29.93
1956 . . . . .	278	0.09	1,28,177	44.47	1,28,455	44.56
1961 . . . . .	474	0.14	1,59,222	45.53	1,59,696	45.67
1966 . . . . .	591	0.15	2,08,253	51.18	2,08,844	51.33
1971 . . . . .	635	0.15	3,24,545	75.52	3,25,180	75.67
1976 . . . . .	831	0.17	2,99,488	61.37	3,00,319	61.54
1977 . . . . .	690	0.13	3,15,583	63.83	3,16,273	63.96(a)
1978 . . . . .	777	0.15	3,46,380	68.47	3,47,157	68.62(a)
1979(P) . . . . .	822	0.16	3,15,659	62.03	3,16,481	62.19
1980(P) . . . . .	774	0.15	3,33,109	65.14	3,33,883	65.29
1980(P)—						
<i>State :</i>						
Andhra Pradesh . . . . .	64	0.18	8,140	23.36	8,204	23.54
Assam . . . . .	10	0.14	1,446	20.04	1,456	20.18
Bihar . . . . .	44	0.12	7,141	19.48	7,185	19.60
Gujarat . . . . .	72	0.14	40,538	77.00	40,610	77.14
Haryana . . . . .	26	0.21	6,488	54.05	6,514	54.26
Himachal Pradesh . . . . .	..	..	..	..	..	..
Jammu & Kashmir . . . . .	2	0.15	114	8.31	116	8.46
Karnataka . . . . .	2	0.03	2,873	43.81	2,875	43.84
Kerala . . . . .	12	0.07	7,931	70.49	7,943	70.56
Madhya Pradesh . . . . .	83	0.49	31,779	186.48	31,862	186.97
Maharashtra . . . . .	135	0.12	86,694	79.97	86,829	80.09
Manipur . . . . .	—	—	—	—	—	—
Meghalaya . . . . .	—	—	13	4.95	13	4.95
Orissa . . . . .	19	0.26	4,819	65.79	4,838	66.05
Punjab . . . . .	30	0.27	2,885	27.83	2,915	28.10
Rajasthan . . . . .	25	0.26	7,677	81.09	7,702	81.35
Tamil Nadu . . . . .	47	0.08	27,675	46.31	27,722	46.39
Tripura . . . . .	—	—	26	7.17	26	7.17
Uttar Pradesh . . . . .	119	0.32	17,241	45.69	17,360	46.01
West Bengal . . . . .	73	0.09	73,702	92.17	73,775	92.26
<i>Union Territory :</i>						
A. & N. Islands . . . . .	—	—	126	29.35	126	29.35
Chandigarh . . . . .	—	—	195	20.55	195	20.55
Dadra and Nagar Haveli . . . . .	—	—	—	—	—	—
Delhi . . . . .	10	0.10	3,314	34.61	3,324	34.71
Goa, Daman & Diu . . . . .	—	—	324	25.21	324	25.21
Pondicherry . . . . .	1	0.07	1,968	135.76	1,969	135.83

(1) Rate per 1,000 workers employed.

Source : Labour Bureau, Ministry of Labour.

(a) Except Karnataka, as the figures of employment were not available.



Table 150—INDUSTRIAL INJURIES IN MINES  
(By Minerals)

Year/Mine	No. of accidents		No. of Injuries		Rate per 1000 persons employed	
	Fatal	Serious	Fatal	Serious <sup>(1)</sup>	Fatality	Serious injury
1	2	3	4	5	6	7
1951 . . . . .	359	2,487	425	2,568	0.77	4.70
1956 . . . . .	262	4,138	335	4,281	0.53	6.81
1961 . . . . .	289	5,038	344	5,173	0.51	7.71
1966 . . . . .	269	3,096	319	3,210	0.45	4.58
1971 . . . . .	264	2,244	304	2,346	0.48	3.72
1976 . . . . .	287	2,569	387	2,672	0.51	3.50
1980 . . . . .	212	2,790	244	2,888	0.33	3.89
1981 . . . . .	228	2,678	254	2,783	0.34	3.71
1982 . . . . .	229	2,526	263	2,637	0.33	3.37
1983 . . . . .	220	2,498	266	2,600	0.34	3.35
1983—						
<i>Minerals :</i>						
Apatite . . . . .	1	1	1	1	0.38	0.38
Asbestos . . . . .	—	2	—	2	—	1.89
Bauxite . . . . .	—	1	—	1	—	0.22
Calcite . . . . .	—	—	—	—	—	—
China Clay/White Clay . . . . .	3	1	3	3	0.41	0.41
Chromite . . . . .	1	—	1	—	0.15	—
Coal . . . . .	156	1,670	191	1,744	0.36	3.25
Copper . . . . .	2	193	2	195	0.16	15.35
Diamond . . . . .	—	—	—	—	—	—
Dolomite . . . . .	1	6	1	6	0.17	1.03
Fireclay . . . . .	1	—	2	—	0.73	—
Fluorite . . . . .	—	—	—	—	—	—
Galena & Sphalerite . . . . .	3	113	3	114	0.64	23.76
Gold . . . . .	6	168	8	172	0.63	13.51
Gypsum . . . . .	1	—	1	—	0.69	—
Iron Ore . . . . .	10	91	13	97	0.27	2.17
Iron Pyrites . . . . .	—	7	—	7	—	3.87
Lime Stone . . . . .	11	128	13	129	0.26	2.56
Magnesite . . . . .	—	11	—	14	—	1.90
Manganesc . . . . .	2	54	2	54	0.09	2.33
Mica . . . . .	1	2	1	3	0.21	0.62
Oil . . . . .	—	43	—	45	—	2.32
Quartz . . . . .	—	1	—	1	—	0.44
Silica . . . . .	4	—	5	1	4.07	0.81
Sand . . . . .	1	—	1	—	..	—
Stearite . . . . .	2	—	2	—	0.59	—
Stone . . . . .	14	5	16	10	0.60	1.00
Wolfram . . . . .	—	1	—	1	—	1.64

Source : Directorate General of Mines Safety, Ministry of Labour.

(1) Includes persons seriously injured in fatal accidents.

Table 151—INDUSTRIAL DISPUTES  
(Resulting in work-stoppages involving 10 workers or more)

Year:State	No. of disputes	No. of workers involved	No. of man-days lost
1	2	3	4
1951 . . . . .	1,071	6,91,321	38,18,928
1956 . . . . .	1,203	7,15,150	69,92,940
1961 . . . . .	1,357	5,11,860	49,18,755
1966 . . . . .	2,556	14,10,056	1,38,46,329
1971 . . . . .	2,752	16,15,140	1,65,45,636
1976 . . . . .	1,459	7,36,974	1,27,45,735
1979 . . . . .	3,048	28,73,575	4,38,53,518
1980 . . . . .	2,856	19,00,333	21,92,506
1981 . . . . .	2,589	15,88,004	3,65,83,564
1982 . . . . .	2,483	14,69,029	7,46,14,764
1982—			
<i>State :</i>			
Andhra Pradesh . . . . .	436	2,99,213	20,14,903
Assam . . . . .	10	3,725	4,877
Bihar . . . . .	209	1,25,189	14,13,766
Gujarat . . . . .	220	48,707	8,33,149
Haryana . . . . .	45	17,266	1,74,435
Himachal Pradesh . . . . .	—	—	—
Jammu & Kashmir . . . . .	3	1,568	39,248
Karnataka . . . . .	47	14,636	4,03,365
Kerala . . . . .	105	69,644	23,48,429
Madhya Pradesh . . . . .	141	72,078	3,16,283
Maharashtra . . . . .	288	2,61,725	4,52,78,633
Manipur . . . . .	6	2,325	12,077
Meghalaya . . . . .	1	255	6,120
Nagaland . . . . .	—	—	—
Orissa . . . . .	60	25,111	1,83,092
Punjab . . . . .	81	36,363	19,25,659
Rajasthan . . . . .	107	19,704	4,16,296
Sikkim . . . . .	—	—	—
Tamil Nadu . . . . .	208	85,685	19,98,953
Tripura . . . . .	—	—	—
Uttar Pradesh . . . . .	183	69,581	6,45,609
West Bengal . . . . .	240	2,75,013	1,61,33,472
<i>Union Territory :</i>			
A. & N. Islands . . . . .	4	896	83,215
Arunachal Pradesh . . . . .	—	—	—
Chandigarh . . . . .	2	80	2,260
Dadra & Nagar Haveli . . . . .	—	—	—
Delhi . . . . .	43	14,925	1,71,919
Goa, Daman & Diu . . . . .	20	4,093	76,596
Lakshadweep . . . . .	—	—	—
Mizoram . . . . .	—	—	—
Pondicherry . . . . .	24	21,247	1,32,408

Source : Labour Bureau, Ministry of Labour.

Note : (1) The data cover all section of economic activity and relate to part 'A' states Ajmer and Delhi only upto 1956. The coverage changed radically due to re-organisation of states from 1957.

(2) Includes 59 disputes, 1,70,748 workers involved and 4,14,01,068 man-days lost due to Bombay Textile Stricks during 1982 in Maharashtra State.

Table 152—INDUSTRIAL DISPUTES  
(By Causes)

Year	Wages and allowances	Bonus	Personnel	Retrenchment	Leave & Hours of work	Indiscipline and Violence	Others	Not known	Total No. of Disputes
1	2	3	4	5	6	7	8	9	10
1951	301	70	301	..	84	..	270	45	1,071
1956	337	100	346	106	65	..	200	110	1,263(a)
1961	389	91	361	24	39	..	400	43	1,357
1966	907	335	532	109	62	..	591	20	2,556
1971	935	384	476	149	39	97	643	29	2,752
1976	332	196	350	74	41	140	285	41	1,459
1979	927	255	562	71	69	264	758	142	3,048
1980	767	196	559	98	60	240	778	158	2,856
1981	728	207	456	94	43	244	681	136	2,589
1982	744	145	470	68	36	292	657	71	2,483

Source : Labour Bureau, Ministry of Labour

(a) Includes dispute during the months of November and December 1956 in the three-organised states of Kerala, Karnataka and Rajasthan.

Table 153—WORKMEN'S COMPENSATION  
(Compensation of injuries under Workmen's Compensation Act)

Year	Number of compensated injuries				Amount of compensation paid (Rs. thousand)			
	Death	Disability		Total	Death	Disability		Total
		Perma- nent	Tempo- rary			Perma- nent	Tempo- rary	
1	2	3	4	5	6	7	8	9
1951	1,087	4,391	57,655	63,133	22,08	22,93	13,97	58,98
1956	937	3,406	57,267	61,610	20,41	17,60	13,82	51,83
1961	1,238	4,897	87,603	93,738	27,66	25,58	26,74	79,99
1966	1,624	4,947	84,650	91,221	86,42	56,20	50,86	1,93,48
1971	1,101	3,046	53,199	57,346	75,06	37,11	46,98	1,59,15
1976	1,005	4,380	37,703	43,088	75,00	31,85	27,42	1,34,27
1978	1,361	2,238	48,380	51,979	1,43,77	1,13,18	51,49	3,08,44
1979	1,035	2,220	31,970	35,225	1,56,30	75,26	51,02	2,82,57
1980	1,004	3,293	89,006	93,303	13,817	7,246	9,149	30,212
1981*	1,122	2,359	28,878	32,359	14,595	5,387	12,897	32,879

Source : Labour Bureau, Ministry of Labour.

NOTE : I. The data presented relate to industries and occupations covered under the Acts.

II. The information for the year 1951 relates to former Parts 'A' State and Delhi, Ajmer, Coorg and A. N. Islands.

III. Totals may not tally due to rounding off.

Table 154—LABOUR TRAININGS<sup>(1)</sup>

Ending 31st March/States	Craftsmen training scheme <sup>(2)</sup>						Apprenticeship training <sup>(3)</sup>	
	Number of training institutes/centres	No. of persons undergoing training at the end of the year				Grand total	Number of establishments in which apprentices were engaged	Number of apprentices undergoing training at the end of the year
		Engg. trades	Non-engg. trades	Total	Non-engg. trades in ITI's exclusively for women			
1	2	3	4	5	6	7	8	9
1951	63	8,037	1,941	9,978	312	10,290	..	..
1956	59	9,758	1,454	11,212	472	11,684	..	..
1961	163	34,554	1,740	36,294	556	36,850	..	..
1966	357	92,221	3,387	95,608	603	96,211	1,998	26,204
1971	357	99,011	8,798	1,07,809	880	1,08,689	4,638	45,261
1976	356	1,27,470	9,713	1,37,183	985	1,38,168	14,419	1,32,956
1979	356	1,36,071	10,088	1,46,159	867	1,47,026	1,5,222	1,25,229
1980	356	1,33,119	10,734	1,43,853	957	1,44,810	15,384	1,19,693
1981	356	1,31,710	10,733	1,42,443	970	1,43,413	12,015	1,18,948
1982	356	1,36,204	11,164	1,47,368	863	1,48,231	12,428	1,24,165
1983	623	1,56,618	13,798	1,70,416	6,463	1,76,879*	12,664	1,28,650
1983—								
State :								
Andhra Pradesh	41	9,849	625	10,474	—	10,474	649	7,403
Assam	9	2,623	345	2,968	—	2,968	234	493
Bihar	31	8,679	185	8,864	115	8,979	561	3,556
Gujarat	26	12,265	349	12,614	—	12,614	1,137	15,275
Haryana	63	7,463	1,418	8,881	1,172	10,053	526	3,738
Himachal Pradesh	7	1,505	387	1,892	—	1,892	88	215
Jammu & Kashmir	18	850	836	1,686	—	1,686	51	244
Karnataka	22	5,203	145	5,348	—	5,348	597	7,796
Kerala	14	7,765	171	7,936	132	8,068	595	4,611
Madhya Pradesh	34	9,147	1,071	10,218	366	10,584	238	4,770
Maharashtra	57	22,847	1,965	24,812	—	24,812	2,096	21,275
Manipur	1	276	104	380	—	380	22	50
Meghalaya	2	158	25	183	—	183	3	17
Nagaland	1	186	53	239	—	239	—	—
Orissa	15	3,456	368	3,824	82	3,906	333	2,660
Punjab	95	9,580	1,197	10,777	3,618	14,395	544	2,949
Rajasthan	22	3,527	208	3,735	—	3,735	172	2,086
Sikkim	1	55	16	71	—	71	—	—
Tamil Nadu	35	12,567	152	12,719	236	12,955	1,228	13,267
Tripura	3	215	101	316	—	316	1	6
Uttar Pradesh	77	23,456	2,568	26,024	212	26,236	1,776	18,257
West Bengal	19	7,028	166	7,194	—	7,194	762	14,530
Union Territory :								
A. & N. Islands	—	—	—	—	—	—	—	—
Arunachal Pradesh	1	94	—	94	—	94	—	—
Chandigarh	2	520	90	610	213	823	57	277
D. & N. Haveli	1	149	—	149	—	149	—	—
Delhi	10	4,353	1,018	5,371	317	5,688	886	4,365
Goa, Daman & Diu	13	2,393	207	2,600	—	2,600	31	367
Lakshadweep	—	—	—	—	—	—	—	—
Mizoram	1	170	15	185	—	185	—	—
Pondicherry	2	239	13	252	—	252	77	443

Source : Directorate General of Employment and Training.

(1) Includes women, if any.

(2) Data prior to 1983 relate to the permanently sanctioned institute/centres only.

(3) Information under the Apprentices Act, 1961, is being collected w. e. f. 1964, and this excludes the information in respect of App. Advisor, Tripura due to non receipt.

\*Information is based on 95% response.

Table 155—EMPLOYMENT IN INSURANCE

('000 Numbers)

Year	Life Insurance	General Insurance <sup>(1)</sup>	Total
1	2	3	4
1960-61	40.2	15.7	55.9
1965-66	51.6	19.0	70.6
1970-71	51.9	24.7	76.6
1975-76	57.4	27.0	84.4
1978-79	54.9	33.7	88.6
1979-80	55.1	38.2	93.3
1980-81	55.4	40.7	96.1
1981-82	56.7	40.8	97.5
1982-83	59.7	41.6	101.3
1983-84	60.4	42.0	102.4

(1) Includes employment in four subsidiary companies from 1972-73 onwards.

Sources : (1) Central Statistical Organisation, Department of Statistics.

(2) Life Insurance Corporation of India.

(3) General Insurance Corporation of India.

(4) Ministry of Finance.

Table 156—EMPLOYMENT IN BANKS

('000 Numbers)

Year	Scheduled banks				Non-scheduled banks		Regional rural banks		Reserve Bank of India	Grand Total
	No. of banks		No. of employees		No. of banks	No. of employees	No. of banks	No. of employees	No. of employees	No. of employees
	Indian	Foreign	Indian	Foreign						
1	2	3	4	5	6	7	8	9	10	11
1960	77	16	1,00	10	..	7	—	—	10	1,27
1966	60	13	1,60	10	25	2	—	—	16	1,88
1971	60	12	2,66	11	9	1	—	—	20	2,98
1975	59	12	3,88	11	8	1	6	0.01	25	4,25
1976	59	12	4,12	11	7	1	40	1	27	4,52
1977	60	12	4,62	11	6	0.5	48	4	29	5,06
1978	61	12	5,21	11	4	0.4	48	7	31	5,70
1979	61	12	5,54	11	4	0.5	60	9	28	6,07
1980	62	13	6,01	11	3	0.2	85	12(a)	31	6,55
1981	62	14	6,15	11	3	0.2	1,03	18(b)	33	6,77

Source : Reserve Bank of India.

(a) Excluding data for 5 banks.

(b) Excluding data for 4 banks.

Table 157A—EMPLOYMENT IN PORTS  
(Employment in Major and Intermediate Ports)  
As on 31st March

Port/State	(in numbers)									
	1968	1971	1976	1977	1978	1979	1980	1981	1982	1983
1	2	3	4	5	6	7	8	9	10	11
(i) Major Ports										
Calcutta	43,797	41,093	39,235	38,569	37,792	36,035	34,328	35,733	34,925	33,005*
Paradip	1,123	1,541	2,745	2,642	2,599	2,622	2,688	2,843	3,583	3,038
Visakhapatnam	8,727	10,022	11,450	11,414	11,639	11,790	11,968	12,175	12,156	12,258
Madras	12,617	12,687	11,424	11,114	10,746	10,809	12,336	12,036	11,846	12,041
New Tuticorin	—	—	1,308	1,303	1,342	1,369	2,513	2,270	2,292	2,316
Cochin	5,695	6,482	6,383	6,395	6,581	6,640	6,818	7,321	7,021	6,501
New Mangalore	—	—	917	839	1,111	1,057	1,197	1,149	1,142	1,150
Mormugao	2,328	2,547	2,737	2,899	2,922	3,182	3,555	3,750	3,741	3,750
Bombay	29,256	29,831	30,140	29,793	30,408	30,922	30,970	30,963	31,471	33,463
Kandla	3,759	2,475	3,647	3,645	3,768	4,765	5,066	4,874	3,495	4,079
										(@)
<b>TOTAL</b>	<b>1,07,302</b>	<b>1,06,658</b>	<b>1,09,986</b>	<b>1,09,613</b>	<b>1,08,908</b>	<b>1,09,191</b>	<b>1,11,439</b>	<b>1,13,114</b>	<b>1,11,672</b>	<b>1,12,001</b>
(ii) Minor & Intermediate Ports in the Maritime States										
Orissa	..	..	..	..	..	..	..	..	..	..
Andhra Pradesh	..	..	..	..	..	..	..	..	..	..
Tamil Nadu	..	..	..	..	..	..	..	..	..	..
Pondicherry	..	..	..	..	..	..	..	..	..	..
Karnataka	..	..	..	..	..	..	..	..	..	..
Kerala	..	..	..	..	..	..	..	..	..	..
Maharashtra	..	..	..	..	..	..	..	..	..	..
Gujarat	..	..	..	..	..	..	..	..	..	..
Goa, Daman & Diu	..	..	..	..	..	..	..	..	..	..
Andaman Group	..	..	..	..	..	..	..	..	..	..
Lakshadweep Group	..	..	..	..	..	..	..	..	..	..
<b>TOTAL</b>	<b>6,509</b>	<b>3,929</b>	..	..	..	..	..	<b>6,455</b>	..	..
<b>GRAND TOTAL</b>	<b>1,13,811</b>	<b>1,10,587</b>	..	..	..	..	..	..	..	..

(a) For 1979. (b) Excluded project staff. (c) For 1980

\*As on 1st January.

@ As on 30-11-1982.

(-) Includes employment (3,180) in Haldia port

Source : Directorate of Transport Research,  
Ministry of Shipping & Transport.

Table 157B—EMPLOYMENT IN PORTS

(No. of Dock workers registered with Dock Labour Board at Major Ports as on 31st March)

Major Ports	(In numbers)									
	1964	1966	1971	1976	1978	1979	1980	1981	1982	1983
1	2	3	4	5	6	7	8	9	10	11
Major Ports										
Kandla	..	..	457	655	594	654	700	703	726	822@
Bombay	4,731	4,347	3,873	7,950	6,693	7,172	8,330	8,396	8,545	8,758
Mormugao	..	3,509	3,147	2,657	2,405	2,314	1,954	1,814	1,412	1,151
Cochin	1,811	1,981	1,751	1,328	977	1,234	1,266	1,230	1,174	1,164@
Madras	..	1,614	2,427	1,766	1,429	1,392	1,754	1,676	1,620	1,695@
Visakhapatnam	865	981	1,408	1,314	897	1,050	1,042	1,030	1,002	955
Paradip	..	..	..	..	..	..	..	1,569	1,569	..
Calcutta	..	10,412	8,590	12,901	9,084	9,029	8,976	8,908	8,848	7,269
<b>TOTAL</b>	<b>7,407</b>	<b>22,844</b>	<b>21,653</b>	<b>28,566</b>	<b>22,079</b>	<b>22,845</b>	<b>24,022</b>	<b>25,326</b>	<b>24,896</b>	..

Source : Directorate of Transport Research,  
Ministry of Shipping & Transport.

@ As on 31st December

## 25. TRADE UNIONS

### Tables 158—161

Figures given in this section are based on the annual returns relating to financial years received from the State Governments and Union Territories under the Indian Trade Unions Act, 1926 up to the year 1964-65; and from the year 1965, the returns are being received on a calendar year basis. However, the statistics for the year 1965 relate to the nine months period April to December 1965. The Act applies to the entire Indian Union. The figures relating to the period 1951-52 to 1961-62 do not include Manipur, Lakshadweep, and from 1962-63 onwards do not include Lakshadweep.

The statistics relate to only those unions which have been registered under the Act. It is not obligatory on trade unions to secure registration under the Indian Trade Unions Act. Even among registered unions, about 44 percent of them fail either to submit their annual returns as required under the Act or submit defective returns to the State Authorities, which are left out from the consolidated return furnished by State Governments to the Labour Bureau. The coverage of the statistics (e.g. memberships, finances, etc.) is, therefore incomplete and varies from year to year. Data regarding unregistered unions are not available.

Table 158—NUMBER, MEMBERSHIP, INCOME, EXPENDITURE AND FUNDS OF REGISTERED TRADE UNIONS

Year/State	No of trade unions			Membership at the end of the year (000)			Income including balance carried over from previous year (Rs. lakhs)	Expenditure (Rs. lakhs)	Balance of funds at the close of the year (Rs. lakhs)
	Registered	Submitting returns	Percentage Response	Worker's Unions	Employees' Unions	All Unions			
1	2	3	4	5	6	7	8	9	10
1950-51 . . . . .	3,766	2,013	53.4	..	..	17,57	1,35	65	70
1955-56 . . . . .	8,095	4,006	49.5	22,70	5	22,75	1,33	67	66
1960-61 . . . . .	11,312	6,813	60.2	40,00	12	40,13	3,01	1,59	1,42
1966 . . . . .	14,686	7,244	49.3	43,69	23	43,92	5,95	3,04	2,91
1971 . . . . .	22,484	9,029	40.2	54,31	39	54,70	8,56	4,37	4,19
1975(a)(P) . . . . .	29,438	10,324	35.1	64,93	57	65,50	13,71	6,72	6,99
1976(P) . . . . .	29,350	9,714	44.0	60,99	53	61,52	13,29	6,33	6,96
1977(a)(P) . . . . .	30,895	8,748	28.3	58,58	25	58,82	15,23	7,07	8,16
1978(a)(P) . . . . .	32,207(E)	8,351	39.8(d)	60,22	19	60,40	15,94	7,07	8,87
1979(a)(P) . . . . .	34,474(E)	6,735	38.8	4,661	21	46,82	776	4,38	3,38
1979—									
State :									
Andhra Pradesh . . . . .	1,905(E)	..	..	..	..	..	..	..	..
Assam . . . . .	268	51	19.0	48	—	48	4	2	2
Bihar . . . . .	1,330	715	53.8	1,102	1	1,103	95	72	23
Gujarat . . . . .	973	556	57.1	418	2	420	1,36	71	65
Haryana . . . . .	604	281	46.5	184	b	1,84	18	11	7
Himachal Pradesh . . . . .	154	46	29.9	35	6	35	3	2	1
Jammu & Kashmir . . . . .	..	..	..	..	..	..	..	..	..
Karnataka . . . . .	1,486(E)	..	..	..	..	..	..	..	..
Kerala . . . . .	6,311(E)	..	..	..	..	..	..	..	..
Madhya Pradesh . . . . .	862	240	27.8	1,11	b	1,11	15	8	7
Maharashtra . . . . .	3,621(E)	..	..	..	..	..	..	..	..
Manipur . . . . .	41	33	80.5	5	—	5	1	1	c
Meghalaya . . . . .	38	12	31.6	2	b	2	c	c	c
Nagaland . . . . .	3(E)	..	..	..	..	..	..	..	..
Orissa . . . . .	592	109	18.4	95	b	95	16	8	8
Punjab . . . . .	982	469	47.8	2,75	4	2,79	36	18	18
Rajasthan . . . . .	1,482(E)	..	..	..	..	..	..	..	..
Tamil Nadu . . . . .	3,020	2,001	66.3	8,41	1	8,42	2,82	1,43	1,39
Tripura . . . . .	123	53	43.1	16	1	17	3	3	c
Uttar Pradesh . . . . .	2,018	1,495	74.1	9,74	2	9,76	83	50	33
West Bengal . . . . .	7,290(E)	..	..	..	..	..	..	..	..
Union Territory :									
A. & N. Islands . . . . .	62	62	100.0	10	—	10	2	1	1
Arunachal Pradesh . . . . .	..	..	..	..	..	..	..	..	..
Chandigarh . . . . .	128	69	53.9	40	b	40	4	2	2
D. & N. Haveli . . . . .	..	..	..	..	..	..	..	..	..
Delhi . . . . .	1,000	407	40.7	4,63	10	4,73	69	40	29
Goa, Daman & Diu . . . . .	71	46	64.8	26	—	26	5	4	1
Lakshadweep . . . . .	..	..	..	..	..	..	..	..	..
Mizoram . . . . .	..	..	..	..	..	..	..	..	..
Pondicherry . . . . .	110	90	81.8	16	..	16	1	1	c

Source : Labour Bureau, Minister of Labour.

## NOTE :

I—The figures have been rounded off so the totals may not necessarily tally.

II—For the year 1950-51, the membership figures were available only for 2,002 unions.

(a) Incomplete.

(b) Less than 500.

(c) Less than Rs. 50,000.

(d) Calculated for those for which information in number of unions on register as well as unions submitting returns is available.

(E) Estimated.



Table 159—NUMBER OF REGISTERED TRADE UNIONS

Year/State	Worker's Unions		Employees' Unions		All Unions	
	On register	Submitting returns	On register	Submitting returns	On register	Submitting returns
1	2	3	4	5	6	7
1950-51 . . . . .	3,714	1,976	52	37	3,766	2,013
1955-56 . . . . .	8,016	3,968	79	38	8,095	4,006
1960-61 . . . . .	11,145	6,708	167	105	11,312	6,813
1966 . . . . .	14,370	7,086	316	158	14,686	7,244
1971 . . . . .	22,121	8,909	363	120	22,484	9,029
1975(a)(p) . . . . .	28,834(E)	10,158	604(E)	166	29,438(E)	10,324
1976(P) . . . . .	28,796(E)	9,574	604(E)	140	29,350(E)	9,714
1977(a)(P) . . . . .	30,403(E)	8,639	492(E)	109	30,895(E)	8,748
1978(a)(P) . . . . .	31,721(E)	8,239	486(E)	112	32,207(E)	8,351
1979(a)(P) . . . . .	33,927(E)	6,655	547(E)	80	34,474(E)	6,735
1979—						
<b>CENTRAL UNIONS</b>						
Andhra Pradesh . . . . .	89(E)	..	..	..	89(E)	..
Assam . . . . .	—	—	—	—	—	—
Bihar . . . . .	14	8	2	1	16	9
Gujarat . . . . .	9	5	—	—	9	5
Haryana . . . . .	34	17	—	—	34	17
Himachal Pradesh . . . . .	—	—	—	—	—	—
Jammu & Kashmir . . . . .	..	..	..	..	..	..
Karnataka . . . . .	..	..	..	..	..	..
Kerala . . . . .	260(E)	..	..	..	260(E)	..
Madhya Pradesh . . . . .	—	—	—	—	—	—
Maharashtra . . . . .	368(E)	..	..	..	368(E)	..
Manipur . . . . .	—	—	—	—	—	—
Meghalaya . . . . .	—	—	—	—	—	—
Nagaland . . . . .	..	..	..	..	..	..
Orissa . . . . .	74	17	—	—	74	17
Punjab . . . . .	93	48	—	—	93	48
Rajasthan . . . . .	..	..	..	..	..	..
Tamil Nadu . . . . .	640	453	—	—	640	453
Tripura . . . . .	—	—	—	—	—	—
Uttar Pradesh . . . . .	208	155	—	—	208	155
West Bengal . . . . .	128(E)	..	..	..	128(E)	..
A. & N. Islands . . . . .	—	—	—	—	—	—
Chandigarh . . . . .	18	11	—	—	18	11
Delhi . . . . .	91	38	—	—	91	38
Goa . . . . .	18	16	—	—	18	16
Pondicherry . . . . .	—	—	—	—	—	—
<b>TOTAL—CENTRAL UNIONS</b>	<b>2,044(E)</b>	<b>768</b>	<b>2</b>	<b>1</b>	<b>2,046(E)</b>	<b>769</b>
<b>STATES UNIONS</b>						
Andhra Pradesh . . . . .	1,816(E)	..	..	..	1,816(E)	..
Assam . . . . .	268	51	—	—	268	51
Bihar . . . . .	1,302	703	12	3	1,314	706
Gujarat . . . . .	943	538	21	13	964	551
Haryana . . . . .	560	261	10	3	570	264
Himachal Pradesh . . . . .	143	44	11	2	154	46
Karnataka . . . . .	1,473(E)	..	13(E)	..	1,486(E)	..
Kerala . . . . .	6,051(E)	..	—	..	6,051(E)	..
Madhya Pradesh . . . . .	858	239	4	1	862	240
Maharashtra . . . . .	3,190(E)	..	63(E)	..	3,253(E)	..
Manipur . . . . .	41	33	—	—	41	33
Meghalaya . . . . .	36	11	2	1	38	12
Nagaland . . . . .	3(E)	..	—	..	3(E)	..
Orissa . . . . .	515	91	3	1	518	92
Punjab . . . . .	835	407	54	14	889	421
Rajasthan . . . . .	1,438(E)	..	44(E)	..	1,482(E)	..
Tamil Nadu . . . . .	2,370	1,544	10	4	2,380	1,548
Tripura . . . . .	117	50	6	3	123	53
Uttar Pradesh . . . . .	1,786	1,329	24	11	1,810	1,340
West Bengal . . . . .	6,979(E)	..	183(E)	..	7,162(E)	..
A. & N. Islands . . . . .	62	62	—	—	62	62
Chandigarh . . . . .	107	56	3	2	110	58
Delhi . . . . .	827	348	82	21	909	369
Goa, Daman and Diu . . . . .	53	30	—	—	53	30
Pondicherry . . . . .	110	90	—	—	110	90
<b>TOTAL—STATE UNIONS</b>	<b>31,883(E)</b>	<b>5,887</b>	<b>545(E)</b>	<b>79</b>	<b>32,428(E)</b>	<b>5,966</b>

(a) Incomplete.

(E) Estimated.

Source : Labour Bureau, Ministry of Labour.

Table 160 A—NUMBER OF WORKERS' AND EMPLOYERS' UNIONS SUBMITTING RETURNS AND THEIR MEMBERSHIP BY INDUSTRIES

(As per old Classification)

(Membership in thousands)

Industry	1961-62		1966		1969		1970		1971	
	No.	Mem-ber-ship	No.	Mem-ber-ship	No.	Mem-ber-ship	No.	Mem-ber-ship	No.	Mem-ber-ship
1	2	3	4	5	6	7	8	9	10	11
0. Agriculture, Forestry, Fishing etc.	284 (4)	521 (a)	203 (3)	391 (a)	254	387	295 (2)	534 (1)	126	100
010. Agriculture and livestock production.	272 (3)	520 (a)	190 (3)	387 (a)	243	386	278	532	122	99
021. Forestry . . . .	4 (1)	1 (a)	6	1	6	1	8	1	4	1
040. Fishing . . . .	8	1	7	3	5	1	9	1	—	—
1. Mining and Quarrying .	178 (3)	308 (a)	191 (3)	302 (a)	195 (2)	295 (a)	190 (2)	346 (a)	125	295
110. Coal mining . . . .	89	220	83	210	97 (2)	222 (a)	96 (2)	271 (a)	47	214
190. Non-metallic, mining and quarrying not elsewhere classified.	37 (3)	35 (a)	36 (3)	33 (a)	18	11	20	18	25	33
2.3 Manufacturing . . . .	3,320 (54)	1,573 (5)	3,366 (52)	1,747 (4)	3,965 (53)	2,004 (9)	4,149 (34)	2,163 (4)	2,210 (8)	1,107 (a)
20. Food (Except beverages).	485 (10)	203 (1)	522 (12)	174 (1)	550 (18)	184 (1)	593 (12)	218 (1)	441 (5)	154 (a)
201. Slaughtering, preparing and preserving of meat.	2	(a)	—	—	1	(a)	—	—	1	(a)
202. Manufacturing of dairy products.	14 (1)	2 (a)	26 (2)	4 (a)	28 (3)	4 (a)	30 (2)	5 (a)	21 (1)	4 (a)
203. Canning and preservation of fruits and vegetable	8 (1)	1 (a)	17 (2)	2 (a)	16 (4)	3 (a)	20 (3)	4 (a)	15 (1)	2 (a)
204. Canning and preservation of fish and other sealed foods.	2	(a)	1	(a)	1	(a)	3	1	—	—
205. Grain mill products . .	87 (2)	17 (a)	87 (3)	7 (a)	88 (5)	10 (a)	93 (3)	12 (a)	55 (1)	6 (a)
206. Bakery products . . . .	12 (2)	2 (a)	21 (1)	2 (a)	29 (4)	3 (a)	29 (1)	4 (a)	13	2
207. Sugar factories and refineries. . . . .	231 (4)	134 (a)	282 (3)	142 (a)	301 (1)	149 (a)	309 (1)	146 (a)	263 (2)	130 (a)
208. Manufacture of cocoa, chocolates and sugar confectionery.	13	2	8	3	10	2	9	2	5	2
209. Miscellaneous food production.	116	46	80	14	76 (1)	14 (a)	100 (1)	44 (a)	68	8
21. Beverages . . . . .	92 (2)	20 (a)	74 (1)	16 (a)	89	14	112	19	46	6
22. Tobacco . . . . .	196 (8)	57 (1)	171 (10)	83 (a)	183 (6)	65 (a)	184 (5)	86 (a)	91 (2)	26 (a)
23. Textiles . . . . .	641 (14)	599 (2)	647 (10)	640 (1)	753 (11)	747 (1)	795 (5)	759 (1)	391 (1)	302 (a)
231. Spinning, weaving and finishing of textiles.	596 (9)	589 (1)	608 (5)	626 (a)	705 (5)	726 (a)	730 (2)	725 (a)	328 (1)	294 (a)
239. Manufacturing of textiles not elsewhere classified.	38 (1)	9 (1)	22 (2)	10 (a)	28 (5)	16 (a)	38 (2)	27 (1)	16	33

For foot notes see page 402.

Source : Labour Bureau, Ministry of Labour.

Table 160A—NUMBER OF WORKERS' AND EMPLOYERS' UNIONS SUBMITTING RETURNS AND THEIR MEMBERSHIPS BY INDUSTRIES—*Contd.*

(As per old classification)

(Membership in thousands)

Industry	1961-62		1966		1969		1970		1971	
	No.	Mem-ber-ship	No.	Mem-ber-ship	No.	Mem-ber-ship	No.	Mem-ber-ship	No.	Mem-ber-ship
1	2	3	4	5	6	7	8	9	10	11
24. Footwear other wearing apparel & made-up textiles goods.	34 (1)	9 (a)	24	12	28	12	25	13	21	11
25. Wood and cork (except furniture).	100	14	70 (1)	11 (a)	83 (2)	13 (a)	73 (1)	13 (a)	25	3
26. Furniture and fixtures .	8	1	14	2	18	1	19	2	7	(a)
27. Paper and paper products	56	22	68 (1)	30 (a)	71 (1)	27 (a)	86	28	44	9
28. Printing publishing and allied industries.	232	47	231	49	262	53	230	51	141	38
29. Leather and leather products (except footwear)	45	17	47	23	42	29	45	29	41	24
30. Rubber and rubber products	49	12	54	20	70	19	70	31	25	8
31. Chemical and chemical products.	335 (1)	74 (a)	334 (2)	78 (a)	414 (1)	93 (a)	445	99	212	69
311. Basic Industrial chemicals	139	36	161	39	186	45	218	53	113	37
312. Vegetable and animal oils and fats (except edible oils).	4	(a)	15	4	13	3	20	5	13	3
319. Miscellaneous . . . . .	192 (1)	38 (a)	158 (2)	35 (a)	215	45	207	42	86	29
32. Products of petroleum and coal.	16	14	19	14	25	16	30	23	10	6
33. Non-metallic mineral products (except products of petroleum and coal).	256 (4)	89 (a)	239 (3)	101 (a)	273 (1)	104 (a)	280 (1)	115 (a)	143	66
34. Basic metal industries .	166 (4)	152 (a)	218 (4)	192 (a)	282 (2)	210 (1)	308 (2)	173 (1)	132	114
35. Manufacture of metal products (except machinery and transport equipment)	238 (8)	67 (1)	174 (5)	61 (1)	194 (3)	51 (a)	193 (2)	61 (a)	56	19
36. Manufacture of machinery (except electrical machinery).	174 (2)	70 (a)	219 (3)	83 (a)	266 (5)	111 (a)	282 (3)	130 (a)	189	81
37. Electrical machinery apparatus appliances and supplies.	86	20	116	61	147 (2)	61 (a)	156 (2)	84 (a)	53	30
38. Transport equipment .	64	58	82	65	90 (1)	94 (a)	99 (1)	122 (a)	50	46
39. Miscellaneous . . . . .	47	21	43	32	125	98	124	103	92	96
4. Construction . . . . .	149 (1)	64 (a)	164	96	192	100 (a)	209 (1)	127 (a)	99 (1)	68 (a)

## TRADE UNIONS

Table 160A—NUMBER OF WORKERS' AND EMPLOYERS' UNIONS SUBMITTING RETURNS AND THEIR MEMBERSHIPS BY INDUSTRIES—*concl.*

(As per old classification)

(Membership in thousands)

Industry	1961-62		1966		1969		1970		1971	
	No.	Mem-ber-ship	No.	Mem-ber-ship	No.	Mem-ber-ship	No.	Mem-ber-ship	No.	Mem-ber-ship
1	2	3	4	5	6	7	8	9	10	11
<b>5. Electricity, Gas, Water and Sanitary Services.</b>	455	120	357	152	451	209	446	216	206	168
51. Electricity, gas and steam	186	64	164	105	192	154	216	167	137	146
521. Water supply	36	5	43	6	51	10	44	7	21	6
522. Sanitary services	233	51	150	41	208	45	186	41	48	16
<b>6. Commerce</b>	827	192	921	289	967	308	999	285	593	223
	(36)	(5)	(59)	(10)	(67)	(10)	(67)	(10)	(31)	(7)
611-612. Wholesale and retail trade.	477	81	434	88	454	83	491	91	281	61
	(35)	(5)	(50)	(9)	(57)	(9)	(59)	(9)	(22)	(6)
620. Banks and other financial institutions.	275	87	400	162	426	183	420	149	252	127
	(1)	(a)	(9)	(1)	(10)	(1)	(8)	(1)	(9)	(1)
630. Insurance	68	24	78	38	82	42	83	44	56	35
<b>7. Transport and Communication (other than workshops)</b>	630	857	611	1,011	721	1,079	709	971	413	811
	(18)	(6)	(23)	(7)	(29)	(19)	(29)	(23)	(18)	(21)
711. Railways	79	561	88	634	93	652	120	552	143	599
712. Tramways and omnibus operator.	98	33	116	68	161	110	149	128	36	43
	(4)	(a)	(2)	(a)	(3)	(a)	(3)	(a)		
713. Motor transport.	180	58	155	52	173	99	130	61	119	49
	(6)	(5)	(11)	(5)	(12)	(16)	(14)	(21)	(10)	(20)
714. Road transport not elsewhere classified.	135	32	132	49	154	29	146	27	53	39
	(6)	(a)	(9)	(1)	(10)	(1)	(9)	(1)	(8)	(1)
715. Ocean transport(seamen)	27	15	20	29	14	7	18	11	7	4
716. Water transport (except ocean transport)	91	109	73	89	94	147	109	156	36	41
	(2)	(a)	(1)	(1)	(4)	(1)	(3)	(1)		
730. Communications	7	38	10	83	7	13	11	25	6	20
<b>8. Services</b>	777	198	888	228	1,053	286	939	275	551	181
	(9)	(1)	(16)	(2)	(12)	(1)	(12)	(2)	(6)	(1)
810. Govt. services	130	43	143	45	123	57	107	66	58	26
84. Personal services	130	25	122	22	129	22	134	26	84	30
	(7)	(1)	(15)	(2)	(12)	(1)	(10)	(1)	(5)	(1)
<b>9. Activities not adequately described.</b>	344	126	385	153	456	196	449	163	306	164
	(8)	(a)	(2)	(a)	(2)	(a)	(5)	(1)	(2)	(a)
<b>Grand Total</b>	6,954	3,960	7,086	4,369	8,254	4,866	8,385	5,080	4,629	3,118
	(133)	(18)	(158)	(23)	(169)	(34)	(152)	(40)	(66)	(29)

NOTES : (1) Figures in brackets relate to Employers Unions and are not included in the respective Workers' Unions figures.  
(2) The figures do not include information from Jammu & Kashmir.  
(3) The membership figures have been rounded up in thousands so the totals may not necessarily tally.  
(a) Denotes less than 500.

Table 160B—NUMBER OF WORKER'S AND EMPLOYERS' UNIONS SUBMITTING RETURNS AND THEIR MEMBERSHIP BY INDUSTRIES

(As per National Industrial Classification—1970)

(Membership in thousands)

Industry	1971		1976(P)(b)		1977(P)(b)		1978(P)(b)		1979(P)(b)	
	No.	Mem-ber-ship	No.	Mem-ber-ship	No.	Mem-ber-ship	No.	Mem-ber-ship	No.	Mem-ber-ship
1	2	3	4	5	6	7	8	9	10	11
0. Agriculture, hunting, forestry & Fishing.	163	3,15	3,15 (2)	3,45 (1)	241	5,27	264 (2)	3,88 (1)	1,55 (1)	3,00 (a)
00. Agricultural production	23	54	136	89	64	90	24	58	64	2,12
05. Forestry and logging	7	6	9	1	11	3	17	2	16 (1)	2 (a)
06. Fishing	5	(a)	10	1	9	1	14	2	7	(1)
1. Mining and quarrying.	93 (2)	90 (1)	194	384	101	1,50	105	87	134	4,51
10. Coal mining	16	27	44	267	25	91	18	16	41	2,99
19. Other mining	29	10	84	60	13	2	36	12	52	32
2-3 Manufacturing	2,084 (15)	11,14 (1)	4,621 (24)	26,81 (4)	4,077 (25)	22,59 (3)	4,057 (21)	24,01 (2)	3,519 (12)	19,15 (1)
20-21. Manufacture of food products	211 (2)	89 (a)	732 (b)	261 (1)	678 (4)	2,22 (a)	605 (4)	2,34 (a)	591 (3)	1,65 (a)
201. Manufacture of dairy products.	13	2	43	13	41	8	43	9	54	15
202. Canning and preservation of fruits and vegetables	5	1	18 (1)	3 (a)	15	2	11 (1)	2 (a)	8 (11)	1 (a)
204. Grain mill products	35	6	100 (2)	32 (a)	102	19	51 (1)	5 (a)	67 (1)	6 (a)
205. Manufacture of bakery products.	14	6	30	8	24	3	24	3	18	3
206. Manufacture and refining of sugar (vacuum pan sugarfactories).	50	25	331 (2)	168 (a)	305	1,47	309 (2)	1,59 (a)	295 (1)	1,03 (a)
219. Manufacture of food-products not elsewhere classified.	..	..	6	1	9	1	6	1	1	(a)
22. Manufacture of beverages, tobacco and tobacco products.	146 (1)	81 (1)	317 (3)	165 (a)	268 (3)	1,58 (a)	239 (4)	1,15 (a)	168 (1)	45 (a)
23. Manufacture of cotton textiles.	288	2,70	714 (2)	7,46 (a)	752 (a)	7,69 (a)	700 (1)	8,03 (a)	576	4,80
24. Manufacture of wool, silk, and synthetic fibre textiles.	56	29	116	1,00	4	7	117	1,20	(1)	(a)
25. Manufacture of jute, hemp and mesta textiles.	55	1,28	90	81	38	17	21	8	28	14
26. Manufacture of textile products (including wearing apparel other than footwear).	47 (4)	24 (1)	84 (3)	55 (1)	66 (1)	23 (1)	92	81	66 (2)	47 (a)
27. Manufacture of wood and wood products, furniture and fixture.	87	16	107 (2)	13 (a)	88 (6)	11 (a)	27 (5)	19 (a)	47	11
28. Manufacture of paper and paper products and printing publishing and allied industries.	163	36	368 (1)	103 (1)	325 (1)	83 (a)	310 (1)	81 (a)	283	61
29. Manufacture of leather and leather fur products (except repair).	15	4	38	22	57	33	53	34	59	35
30. Manufacture of rubber, plastic, petroleum and coal products.	98	48	111	30	97	36	112	34	88	25
31. Manufacture of chemicals and chemicals products (except products of petroleum and coal).	182	40	492 (1)	1,56 (a)	462 (1)	1,72 (a)	454	1,78	318 (1)	99 (a)
31. Manufacture of non-metallic mineral products.	145 (1)	55 (a)	272	136	241 (2)	1,00 (a)	249	95	254	1,28

For footnotes, see page 405

Source : Labour Bureau, Ministry of Labour.

Table 160B—NUMBER OF WORKERS' AND EMPLOYERS' UNIONS SUBMITTING RETURNS AND THEIR MEMBERSHIP BY INDUSTRIES—Contd.

(As per National Industrial Classification—1970)

(Membership in thousands)

Industry	1971		1976(P)(b)		1977(P)(b)		1978(P)(b)		1979(P)(b)	
	No.	Mem-ber-ship	No.	Mem-ber-ship	No.	Mem-ber-ship	No.	Mem-ber-ship	No.	Mem-ber-ship
1	2	3	4	5	6	7	8	9	10	11
33. Basic metal and alloys industries.	139 (1)	1,01 (a)	241 (1)	2,05 (a)	194	1,32	195 (1)	1,57 (a)	175 (1)	2,06 (a)
34. Manufacture of metal products and parts, except machinery and transport equipments.	122 (1)	26 (a)	187 (2)	62 (a)	148 (2)	41 (a)	162 (1)	63 (a)	147 (1)	57 (a)
35. Manufacture of machinery machine tools and parts electrical machinery.	124 (2)	47 (a)	309 (1)	1,71 (a)	242 (1)	1,28 (a)	292 (3)	1,44 (a)	252 (1)	1,27 (a)
36. Manufacture of electrical machinery, apparatus, appliances and supplies and parts.	109 (1)	63 (a)	171	1,19	177	70	205	1,41	142	78
37. Manufacture of transport equipment and parts.	57 (2)	48 (a)	112 (1)	1,05 (a)	88 (1)	1,00 (a)	107 (1)	77 (a)	89 (1)	61 (a)
38. Other, manufacturing industries.	40	9	160	1,53	50	38	55	18	139	1,72
4. Electricity, gas and water	125	82	275	293	245	2,61	218	2,76	181	3,36
40. Electricity . . . . .	88	75	217	2,81	195	2,43	167	2,60	144	3,19
41. Gas and Steam . . . . .	4	2	17	5	20	5	19	5	9	1
42. Water workers and supply	33	4	41	7	30	13	32	11	28	16
5. Construction . . . . .	141 (1)	96 (a)	269 (1)	1,53 (a)	242 (1)	107 (a)	220 (1)	1,37 (a)	192 (1)	1,87 (a)
6. Wholesale and retail trade restaurant and hotels	255 (24)	40 (5)	712 (51)	1,61 (10)	707 (43)	1,33 (7)	611 (39)	1,30 (5)	479 (32)	85 (8)
60. Wholesale trade (W.T.) in food, textiles, live animals, beverage and intoxicants.	34	4	77 (8)	16 (3)	79	12	95 (8)	23 (1)	86 (7)	15 (3)
7. Transport, storage and communication.	501 (7)	3,54 (a)	920 (30)	14,55 (34)	783 (16)	13,21 (9)	730 (18)	15,53 (7)	579 (15)	7,80 (8)
700. Railway transport . . . . .	23	1,50	68	8,73	57	7,15	41	7,77	35	2,89
701. Passenger transport by tramway and bus services	126	58	229 (2)	1,95 (9)	209	1,66	207	2,25	164 (1)	1,22 (a)
702. Passenger transport by motor vehicles	58	20	78 (2)	63 (24)	63	94	64 (6)	51 (6)	56 (5)	11 (7)
71. Water transport . . . . .	66	91	132	2,10	133	1,73	131	1,73	65	64
75. Communications . . . . .	1	(a)	8	15	5	16	16	1,19	16	1,39
8. Financing, Insurance, real estate business services	249 (1)	73	646 (1)	3,50 (1)	661 (1)	403 (2)	577 (1)	3,61 (2)	404 (1)	2,33 (2)
80. Banking and similar type of financial institutions	199	56	485	2,90	519	3,28	443	3,01	292	1,94
81. Provident and insurance	34	15	111	51	97	66	93	51	63	26
9. Community, social and personal services.	624 (4)	1,34 (1)	1,158 (6)	3,48 (1)	1,101 (5)	3,66 (1)	1,037 (12)	3,61 (1)	759 (5)	2,58 (1)

TRADE UNIONS

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Table 160B—NUMBER OF WORKER'S AND EMPLOYERS' UNIONS SUBMITTING RETURNS AND THEIR MEMBERSHIP BY INDUSTRIES—Concl.

(As per National Industrial Classification—1970).

Industry	(Membership in thousands)									
	1971		1976(P)(b)		1977(P)(b)		1978(P)(b)		1979(P)(b)	
	No.	Mem-ber-ship	No.	Mem-ber-ship	No.	Mem-ber-ship	No.	Mem-ber-ship	No.	Mem-ber-ship
1	2	3	4	5	6	7	8	9	10	11
90. Public administration and defence services.	197	42	511	2,09	560	2,40	494	2,21	336	1,62
91. Sanitary services . . . . .	126	24	178	41	125	29	109	40	107	20
96. Personal services . . . . .	13	2	57	8	62	13	56	11	39	9
X. Activities not adequately defined.	42 (1)	15 (a)	456 (25)	2,95 (3)	477 (18)	3,27 (3)	413 (18)	3,25 (1)	245 (13)	1,07 (1)
Y. Repair services if not included under major groups 97.	3	(a)	8	5	4	3	7	2	8	11
<b>Grand Total</b> . . . . .	<b>4,280</b> (54)	<b>23,13</b> (9)	<b>9,574</b> (140)	<b>64,68</b> (53)	<b>8,639</b> (109)	<b>58,58</b> (25)	<b>8,239</b> (112)	<b>60,22</b> (19)	<b>6,655</b> (80)	<b>46,61</b> (21)

NOTE :

- (1) Figures in brackets relate to employers' unions and are not included, in the respective workers' union figures.
- (2) The figures do not include information from Jammu & Kashmir.
- (3) The membership figures have been rounded-up to thousands, so the totals may not necessarily tally.
- (4) Figures for the year 1971 do not include information in respect of Maharashtra, Tamil Nadu, Tripura, Uttar Pradesh, Andaman and Nicobar Islands, Delhi and Pondicherry for which the information has been presented in Table No. 160A
- (a) Denotes less than 500.
- (b) Excludes Jammu & Kashmir in 1975; Jammu & Kashmir, Rajasthan and West Bengal in 1976; Bihar, Himachal Pradesh, Jammu & Kashmir, Rajasthan and West Bengal in 1977 and Andhra Pradesh, Bihar, Jammu & Kashmir, Rajasthan and West Bengal in 1978

Table 161—GENERAL FUNDS OF REGISTERED TRADE UNIONS

## (i) Workers' Unions

('000 Rupees)

State/Union Territory	No. of Unions submitting returns	Opening Balance	Income	Expenditure	Closing Balance
1	2	3	4	5	6
1960-61	6,717	1,10,10	1,53,09	1,39,55	1,23,61
1966	7,086	2,19,18	2,56,74	2,21,00	2,54,92
1971	8,909	3,74,66	4,26,91	4,08,55	3,93,03
1974	8,259	4,66,20	6,50,95	5,88,90	5,28,25
1975(a)(P)	10,158	5,89,56	7,26,08	6,38,91	6,76,74
1976(P)	9,574	6,10,56	6,56,78	5,89,53	6,77,81
1977(a)(P)	8,639	6,76,36	7,72,61	6,72,17	7,76,81
1978(a)(P)	8,239	7,21,04	8,41,24	6,88,47	8,73,81
1979(a)(P)	6,655	2,76,43	4,68,49	4,19,35	3,25,57
1979					
<b>CENTRAL UNIONS</b>					
Andhra Pradesh	..	..	..	..	..
Assam	..	..	..	..	..
Bihar	8	8,30	12,43	11,79	8,94
Gujarat	5	2,85	1,55	2,78	1,62
Haryana	17	95	2,65	1,51	2,09
Himachal Pradesh	..	..	..	..	..
Karnataka	..	..	..	..	..
Kerala	..	..	..	..	..
Madhya Pradesh	..	..	..	..	..
Maharashtra	..	..	..	..	..
Manipur	..	..	..	..	..
Orissa	17	2,02	2,26	2,23	2,05
Punjab	48	5,63	5,17	2,95	7,85
Rajasthan	..	..	..	..	..
Tamil Nadu	453	51,36	69,48	63,59	57,25
Tripura	..	..	..	..	..
Uttar Pradesh	155	4,12	6,44	5,64	4,92
West Bengal	..	..	..	..	..
Chandigarh	11	6	25	19	12
Delhi	38	4,80	11,18	11,06	4,92
Goa, Daman & Diu	16	54	1,40	1,29	65
<b>TOTAL Central Unions</b>	<b>768</b>	<b>80,63</b>	<b>1,12,81</b>	<b>1,03,03</b>	<b>90,41</b>
<b>STATE UNIONS :</b>					
Andhra Pradesh	..	..	..	..	..
Assam	51	1,66	2,78	2,52	1,92
Bihar	703	14,38	60,12	60,37	14,13
Gujarat	538	5,150	76,28	66,95	60,83
Haryana	261	3,50	10,76	9,33	4,93
Himachal Pradesh	44	60	1,51	1,47	64
Karnataka	..	..	..	..	..
Kerala	..	..	..	..	..
Madhya Pradesh	239	7,31	8,01	7,89	7,43
Maharashtra	..	..	..	..	..
Manipur	33	12	69	65	16
Meghalaya	11	7	16	16	7
Nagaland	..	..	..	..	..
Orissa	91	5,44	6,39	5,53	6,30
Punjab	407	3,78	14,10	13,12	4,76
Rajasthan	..	..	..	..	..
Tamil Nadu	1,544	61,79	97,27	78,55	80,51
Tripura	50	25	1,25	1,05	45
Uttar Pradesh	1,329	21,82	47,96	42,01	27,77
West Bengal	..	..	..	..	..
Andaman & Nicobar Islands	62	45	132	1,20	57
Chandigarh	56	1,23	2,42	1,93	1,72
Delhi	348	21,03	20,29	19,71	21,61
Goa, Daman & Diu	30	73	2,73	2,45	1,01
Pondicherry	90	14	1,64	1,43	35
<b>TOTAL—State Unions</b>	<b>5,887</b>	<b>1,95,80</b>	<b>3,55,68</b>	<b>3,16,32</b>	<b>2,35,16</b>
<b>GRAND TOTAL</b>					

NOTE :—Totals may not tally due to rounding off of the figures. Source : Labour Bureau, Ministry of Labour.

(a) Incomplete,



Table 161—GENERAL FUNDS OF REGISTERED TRADE UNIONS—Contd.

## (ii) Employers' Unions

('000 Rupees)

State/Union Territory	No. of unions submitting returns	Opening Balance	Income	Expenditure	Closing Balance
1	2	3	4	5	6
1960-61 . . . . .	108	19,12	18,80	19,10	18,32
1966 . . . . .	158	38,09	81,05	82,70	36,45
1971 . . . . .	120	24,41	29,99	27,99	26,42
1974(P) . . . . .	91	14,34	17,97	16,05	16,27
1975(a)(P) . . . . .	166	22,30	33,19	33,26	22,23
1976(a)(P) . . . . .	140	15,17	47,26	43,35	19,08
1977(a)(P) . . . . .	109	33,44	40,27	34,44	39,37
1978(a)(P) . . . . .	112	11,83	19,70	18,80	12,74
1979(a)(P) . . . . .	80	11,90	19,60	18,13	13,37
1979 :—					
<i>STATE UNIONS</i>					
Andhra Pradesh . . . . .	..	..	..	..	..
Assam . . . . .	—	—	—	—	—
Bihar . . . . .	3	9	5	4	10
Gujarat . . . . .	13	2,41	1,01	73	2,69
Haryana . . . . .	3	(b)	11	11	(b)
Himachal Pradesh . . . . .	2	39	39	33	45
Karnataka . . . . .	..	..	..	..	..
Kerala . . . . .	..	..	..	..	..
Madhya Pradesh . . . . .	1	2	1	1	2
Maharashtra . . . . .	..	..	..	..	..
Manipur . . . . .	—	—	—	—	—
Meghalaya . . . . .	1	(b)	(b)	(b)	(b)
Orissa . . . . .	1	1	7	5	3
Punjab . . . . .	14	5,29	2,17	1,81	5,65
Rajasthan . . . . .	..	..	..	..	..
Tamil Nadu . . . . .	4	86	1,07	81	1,12
Tripura . . . . .	3	31	1,69	1,98	2
Uttar Pradesh . . . . .	11	20	2,50	2,55	15
West Bengal . . . . .	..	..	..	..	..
Andaman & Nicobar Islands . . . . .	—	—	—	—	—
Chandigarh . . . . .	2	32	31	24	39
Delhi . . . . .	21	2,00	10,19	9,44	2,75
Pondicherry . . . . .	—	—	—	—	—
Goa, Daman & Diu . . . . .	—	—	—	—	—
<b>TOTAL—State Union . . . . .</b>	<b>79</b>	<b>11,90</b>	<b>19,57</b>	<b>18,10</b>	<b>13,37</b>
<i>CENTRAL UNIONS</i>					
Bihar . . . . .	1	(b)	3	3	(b)
<b>TOTAL—Central Unions . . . . .</b>	<b>1</b>	<b>(b)</b>	<b>3</b>	<b>3</b>	<b>(b)</b>
<b>GRAND TOTAL . . . . .</b>	<b>80</b>	<b>11,90</b>	<b>19,60</b>	<b>18,13</b>	<b>13,37</b>

NOTE : Totals may not tally due to rounding off of the figures.

(a) Incomplete.

(b) Less than Rs. 500.

## 26 PRICES

This section presents statistics of the following items relating to prices

- (i) Index number of wholesale prices;
- (ii) Index number of Consumer prices for
  - (a) Industrial workers,
  - (b) Urban non-manual employees, and
  - (c) Agricultural labourers;
- (iii) Index number of Security prices;
- (iv) Spot prices of gold and silver at Bombay.

### I History of wholesale price index Numbers

Office of the Economic Adviser to the Government of India in the Ministry of Industry has been publishing the index numbers of wholesale prices with effect from January 10, 1942 onwards. Details of various series of index numbers of wholesale prices in India published since then alongwith the changes which were being carried out therein are furnished in the table below :

Index series with base	Number of		Date of introducing the series	Method of Compilation	Formula used	Main classification
	Items	Price quotations				
1	2	3	4	5	6	7
(1) Week ending Aug. 19, 1939=100	23	23	Jan. 10, 1942	Geometric Mean	—	(i) Food & Tobacco (ii) Agriculture Commodities (iii) Raw Materials (iv) Manufactured articles.
(2) Year ending Aug. 1939=100	78	215	Jan. 1947	Weighted Geometric Mean	Laspeyres (fixed wt.)	(i) Food Articles (ii) Industrial Raw material (iii) Semi-manufactured (iv) Manufactures (v) Misc.
(3) 1952-53=100	112	555	April, 1956	Weighted Arithmetic mean.	-do-	(i) Food Articles (ii) Liquor & Tobacco (iii) Fuel, Power, Light and Lubricants (iv) Industrial raw materials (v) Manufactures (a) Intermediate products (b) Finished products.
(4) 1961-62=100	139	774	July, 1969	-do-	-do-	(i) Food Articles (ii) Liquor & Tobacco (iii) Fuel, power, light & Lubricants (iv) Industrial raw materials (v) Chemicals (vi) Machinery & Transport Equipments. (vii) Manufactures (a) Intermediate products. (b) Finished products.
(5) 1970-71=100	360	1288	Jan., 1977	-do-	-do-	I. Primary Articles (i) Food Articles (ii) Non-Food Articles (iii) Minerals II. Fuel, Power Light & Lubricants III. Manufactured products (i) Food products (ii) Beverages, Tobacco & Tobacco products

1	2	3	4	5	6	7
						III Manufactured Products—Contd.
						(iii) Textiles
						(iv) Paper & Paper Product
						(v) Leather & Leather Products
						(vi) Rubber & Rubber Products
						(vii) Chemicals & Chemical Products
						(viii) Non—Metallic Mineal Products
						(ix) Basic Metals Alloys & Metal Products
						(x) Machinery & Transport Equipment
						(xi) Misc. Products

The consumer price index numbers for industrial workers and for agricultural labourers are computed by the Labour Bureau, Ministry of Labour and are published in their monthly publication 'Indian Labour Journal' and annual publication 'Indian Labour Statistics'. Index numbers of consumer prices for urban non-manual employees are issued by the Central Statistical Organisation and are published in their monthly publication 'Monthly Abstract of Statistics'. The Index numbers of security prices in India and spot prices of gold and silver at Bombay are computed by the Reserve Bank of India and are published in their monthly publication 'Reserve Bank of India Bulletin'.

Table 162. This table presents revised (Current) series of index numbers of wholesale prices with base 1970-71=100. A brief description of the scope coverage and the method of Computation of these series is given below :

### II. Current Series of Index Number of wholesale Prices with base 1970-71=100.

The current series of index number of wholesale prices with base 1970-71=100, introduced since January, 1977, is based on the recommendations of the 'Working Group on Revisions of Index Numbers of Wholesale Price in India'. The series contains 360 commodities as against 218 (as redefined) in the previous series. Owing to increasing sophistication of industrial production, some of the specifications of the previous series have been added as items in the revised series with the result that number of commodities included in the previous series have been shown as 218 instead of 139 for comparing it with the revised series. The criteria adopted in the selection of non-agricultural commodities are :

(a) A large number of new industrial items have been included to reflect the strides made by the country in the industrial field, (b) Items with the total value of production of more than Rs. 1 crore as per 1965 ASI data should be included ; and (c) Items of which indigenous output was small but had substantial imports should be included. Actual selection of industrial items, has, however, been based on the response of the principal manufacturers and associations in the matter of furnishing relevant price data.

The number of quotations included in the current series stand at 1288 as compared to 774 in the previous series. Thus, 514 additional quotations have been included in the revised series. Most of the additional quotations pertain to new industrial items added in the index. The number of quotations under 'Manufactured Products' has increased from 404 in the previous series to 849 in the revised series. As far as possible, specifications and markets for the previous quotations have not been changed unless the specification is no longer representative of the commodity.

#### System of classification :

In the previous series (base 1961-62=100), commodity classification was based on the Standard International Trade Classification with slight adjustment to suit Indian conditions. In the revised series the Standard Industrial Classification has been adopted to bring about greater uniformity with the classification adopted in some other important indices like Index of Agricultural Production and index of Industrial Production and also to facilitate comparison of trends in the wholesale price Index with trends of comparable groups and sub-groups of other indices.

In the new classification, commodities are distributed under three major groups, viz., 'Primary Articles', 'Fuel, Power, Light & Lubricants' and 'Manufactured Products'. The major group 'Primary Articles' comprise three groups :

(i) Food Articles (ii) Non-food Articles and (iii) Minerals. In other words, the major group 'Primary Articles' is broadly comparable with two groups of the previous classification, viz., Food Articles and Industrial raw materials with certain minor adjustments. Sub-groups, such as (a) Edible Oils (b) Sugar, gur and allied products (c) Processed food and salt which were being included in the Food Articles under the previous classification are now being shown in the group 'Food products' of the major group 'Manufactured Products' as per the Standard Industrial Classification. Like-wise raw tobacco which featured in the 'Liquor & Tobacco' group in the previous classification is now being shown under 'Non-food Articles'. The 'Non-food Articles' consist of commercial crops and other primary products which come for further processing.

The major group 'Fuel, Power, Light & Lubricants' in the current series consisting of coal, coke, lignite, mineral oils and electricity is broadly comparable with the group 'Fuel, Power, Light & Lubricants' of the previous series except that the current series excludes castor oil and rectified spirit which have been included under the major group 'Manufactured products' in the current series.

The major group 'Manufactured Products' contains 11 groups under which semi-manufactured and manufactured products have been classified. In the previous classification, the group 'Manufacturers' was divided into two sub-groups (i) Intermediate products and (ii) Finished products.

#### *Weighting System :*

The weights in the current series have been allotted on the basis of value of transactions which consist of (a) value of marketable surplus in the case of agricultural commodities and value of products for sale in the case of manufactured products, (b) total value of imports, (c) total value of import commodities, if any, and (d) total value of excise duties, if applicable. In the case of manufactured products, gross value of production of the sample sector of Annual Survey of Industries upto three digit level of classification has also been assigned or imputed to the selected commodities depending upon the sub-group/group to which this three digit level industry belongs. In the current series weights between agricultural and non-agricultural sectors have been apportioned on the basis of the average value of aggregate transaction for three years ending 1969-70 to avoid any distortion in the weights, since the agricultural production is subject to the weather conditions and fluctuates widely from year to year. The allocation of weights among different commodities within the agricultural sector has been done on the basis of the average value of marketable surplus during the three years ending 1969-70 in respect of each commodity. Imports, import-duty and excise duty, if any, have also been added.

The allocation of weights among different commodities, sub-groups and groups within the major group 'Manufactured Products' has, however, been done on the basis of value of production during a single year 1968-69, inclusive of excise duty and value of imports. Value of products as given in the ASI-1968 census and sample sectors have been generally utilised for assigning weights.

#### *Collection of prices :*

Weekly price quotations for the prescribed varieties on or about each Friday are collected. As regards the nature of price quotations, they represent wholesale transactions in the primary markets for agricultural commodities and generally ex-works, ex-mine and F. O. R. destination prices for non-agricultural items. The ex-works, ex-mine and F. O. R. prices normally correspondent to producers' prices rather than to wholesale prices and are inclusive of central excise duty but exclusive of sales tax and other levies. There is no change in the system of price collection between the previous and the current series.

#### *Method of calculation :*

The current series is calculated on the principle of weighted arithmetic mean as in the previous series. The price relatives are calculated as the percentage ratios which current price quotations bear to those prevailing in the base period. In other words, the price relative for each variety in a market is calculated by dividing the current price quotations by corresponding base price (1970-71) and multiplying by 100. The commodity index is arrived at as the simple arithmetic average of price relatives of varieties or quotations in different markets. The sub-group, group and the index for the major group is derived at as the weighted arithmetic mean of commodity indices. Similarly, all commodity index is computed as the weighted arithmetic mean of major group indices.

#### *Linking factor :*

The current series of index number of wholesale prices with base 1970-71=100 has been introduced from the first week of January, 1977. In order to maintain continuity in the index, it is usual to provide linking factors for the base period in respect of individual commodities, sub-groups, groups and the general index so that the revised series may be compared with the out-going one. However, since there are different methods available for linking any two series, the choice of the method of linking the current series with the previous series has been left to the users.

III. The details about the scope, coverage and method of computation etc., of the current series is described in the monograph 'A Note on the Revised Index Numbers of wholesale Price in India (1970-71=100) published by the office of the Economic Adviser in the Ministry of Industry.

#### *Table 163*

This table presents the consumer price index number for industrial workers on base 1960=100 by centres. The Labour Bureau is compiling the series in respect of 50 important centres (32 Factory, 10 plantation and 8 Mining) selected from all over the country on the basis of their respective industrial importance in consultation with the various State Governments/Union Territories. The weighting diagrams, for these centres indices were derived from the expenditure data available from the Family Budget Enquiries conducted among sampled working class households at each of the centres, during 1958-59 by

following uniform procedure under the guidance of the Technical Advisory Committee on Statistics of Prices and Cost of Living. The selection of markets, shops and outlets for the collection of retail price data at each of the centres, was made on the basis of their popularity among the working class population after making on the spot investigations in collaboration with the respective State Governments and representatives of employers and employees. The methodology adopted in the computation of 1960 based series was evolved after taking into consideration the prevailing international practice. For a detailed note on the scope and method of compilation of these series, reference may be made to the December, 1962 issued of the Indian Labour Journal Indices, in respect of all the 50 centres are being published regularly in the Indian Labour Journal.

The linking factor for estimating the all India 1949 based series from the series based on 1960=100 is obtained by equating 100 in the 1960 based series to 121.54 in the old series Base : (1949=100) in the case of General Index and to 115.74 in the case of Food Group Index. A reference may also be made to the October, 1968 issue of the Indian Labour Journal for a detailed note.

#### Table 164

This table presents consumer price index number for urban non-manual employees based on the family budget survey of the non-manual employee population, carried out in 1958-59 at 45 selected urban centres of the country. A non-manual employee family for purpose of this survey was defined as one "which derived 50 per cent or more of its income during the reference month from the earnings of its members who are gainfully occupied as employees in non-manual work in non-agricultural sectors". The weighting diagram for the consumer price index at each centre was derived from the expenditure pattern of sample families falling in the income range of Rs. 100-750 per month. These indices, measure the average change in consumer prices over time at a particular centre and cannot be used for the comparison of costliness of different centres. For details regarding scope and methodology reference may be made to the August 1966 issue of the monthly Abstract of Statistics, published by the Central Statistical Organisation.

#### Table 165

This table presents consumer price index number for agricultural labourers on base : 1960-61=100. This series on base : 1960-61=100 replaces the interim series on base : 1950-51=100, w.e.f. Sept. 1964. The weighting diagram is based on the results of the second 'All India Agricultural Labour Enquiry' conducted by the National Sample Survey during August 1956-August 1957. For details regarding scope and method of construction reference may be made to the November, 1964 issue of the Indian Labour Journal Published by the Labour Bureau.

#### Table 166

This table presents the series of index number of security prices with base : 1970-71=100. The method of computation of the series is described below.

While the previous series with base 1961-62=100 was based on 578 scrips, the current series of index numbers of security prices was originally based on 606 scrips, and was also compiled for four different types of securities, viz. (1) Government and Semi-Government Securities, (2) Debentures, (3) Preference Shares and (4) Ordinary Shares. The publication of Index Numbers of prices of Debentures and Preference shares was, however, discontinued with effect from December, 1979, as most of the related scrips were not actively traded on the Stock Exchanges and in many a case, the price quotations published in Official Quotation Lists pertained to transactions which took place in the distance past and the Index Numbers based on such quotations were not realistic. The selection of scrips is generally based upon their activity in the market and the size of their market value. The method of weighting used for the current series is similar to the one adopted for the old series. Weights are allocated in proportion to the amount outstanding as on March 31, 1971, in respect of Government and Semi-Government Securities and to the total average market value of Ordinary Shares. The indices are calculated from the weekly average prices for selected scrips. For details regarding the current series with base 1970-71=100, reference may be made to the article published in the November, 1973 issue of R. B. I. Bulletin.

#### Table 167

This table presents spot prices of gold and silver at Bombay based on quotations supplied by the Bombay Bullion Association Ltd. Yearly prices are the highest/lowest quoted rates during the financial year upto 1970-71 and highest/lowest of closing quotations from 1975-76 onwards. Average prices are worked out from the closing quotations for working days. The nominal quotations for gold and silver are also included while compiling the figures.

Table 162—INDEX NUMBER OF WHOLESALE PRICES IN INDIA  
(Revised series)

(Base : 1970-71 = 100)

Commodity	Weights	1971(a)	1976	1980	1981	1982	1983	1984(P)
1	2	3	4	5	6	7	8	9
<b>I. Primary Articles</b>								
<i>Food articles</i>								
<i>Foodgrains</i>								
Cereals . . . . .	107.43	100.9	151.6	189.5	213.1	229.4	259.8	246.9
Pulses . . . . .	21.79	108.1	144.1	295.4	349.4	307.3	322.4	415.7
Sub-group index . . . . .	129.22	102.1	150.4	207.3	236.1	242.5	270.4	275.4
Fruits & vegetables . . . . .	61.32	99.2	143.3	204.4	237.2	246.7	292.2	301.1
Milk and milk products . . . . .	61.50	103.0	153.6	176.7	204.4	228.1	242.0	273.7
Eggs, fish & meat . . . . .	18.97	103.3	173.0	259.3	298.3	341.5	360.6	370.6
Condiments & spices . . . . .	10.94	78.3	156.0	121.5	158.2	206.0	186.2	264.6
Group Index . . . . .	297.99	101.0	152.2	200.7	230.3	244.7	275.9	294.6
<i>Non-food articles</i>								
Fibres . . . . .	31.73	108.5	172.2	170.2	214.9	202.4	215.6	288.1
Oilseeds . . . . .	42.01	90.8	130.7	218.4	256.0	247.1	284.3	328.2
Other non-food articles . . . . .	32.47	100.8	167.1	240.3	238.8	274.2	300.6	328.6
Group Index . . . . .	106.21	99.2	154.2	210.7	238.4	242.0	268.8	316.3
<i>Minerals</i>								
Petroleum crude & natural gas . . . . .	6.02	128.0	728.5	1,958.2	2,159.9	2,025.9	1,774.9	1,739.0
Group Index . . . . .	12.47	114.4	444.7	1,067.0	1,178.4	1,124.7	1,007.7	1,011.0
Major Group I Index . . . . .	416.67	101.0	161.5	229.2	260.8	270.4	296.0	321.6
<b>II. Fuel, Power, Light and Lubricants</b>								
Coal mining . . . . .	11.47	101.1	197.7	328.4	412.4	466.6	504.4	630.4
Mineral oils . . . . .	49.12	107.6	267.4	381.5	487.6	513.8	535.4	539.5
Electricity . . . . .	24.00	101.9	169.1	233.9	269.9	310.6	380.2	405.3
Major Group II Index . . . . .	84.59	105.1	230.0	332.4	415.5	449.8	487.2	513.8
<b>III. Manufactured Products, food products.</b>								
Sugar, khandsari and gur . . . . .	72.41	136.9	213.1	358.1	356.9	266.6	284.7	330.8
<i>Miscellaneous food products</i>								
Edible oils . . . . .	37.16	88.7	125.6	216.7	259.9	259.3	291.3	324.9
Oil cakes . . . . .	9.05	88.4	160.1	234.5	257.6	245.0	282.9	310.1
Other misc. food products . . . . .	2.95	102.1	152.9	231.5	247.8	262.5	278.8	286.4
Sub-group index . . . . .	49.16	89.9	133.6	220.8	258.7	256.9	289.0	319.7
Group Index . . . . .	133.22	116.3	180.0	294.0	309.8	262.1	285.1	322.3
<i>Beverages, tobacco &amp; tobacco products.</i>								
Tobacco manufactures . . . . .	19.49	109.3	179.6	219.4	229.8	225.8	258.0	272.3
Group Index . . . . .	27.08	106.6	168.7	204.7	216.9	216.1	240.8	252.0
<i>Textiles</i>								
Cotton textiles . . . . .	81.02	109.1	151.3	209.3	225.8	232.2	243.9	255.5
Silk, art silk, synthetic fibre . . . . .	12.83	104.8	156.6	206.5	226.9	234.7	252.6	274.3
Jute, hemp & mesta . . . . .	12.14	112.0	123.7	210.1	174.4	186.5	220.2	363.5
Group Index . . . . .	110.26	108.8	150.6	211.2	222.0	229.3	244.1	271.8

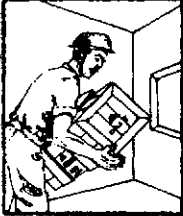
(a) Average of 9 Months (April-December)

Source : Office of the Economic Adviser, Ministry of Industry.

# PRICE TRENDS



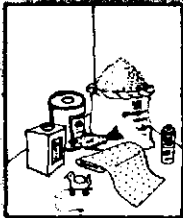
Index Number of  
Consumer Prices  
Agricultural  
Labourers  
BASE : 1960-61 = 100



Index Number of  
Consumer Prices  
Industrial  
Workers  
BASE : 1960 = 100



Index Number of  
Consumer Prices  
Urban Non-Manual  
Employees  
BASE : 1960 = 100



Index Number of  
Whole Sale Prices  
for All Commod-  
ities  
BASE : 1970-71 = 100

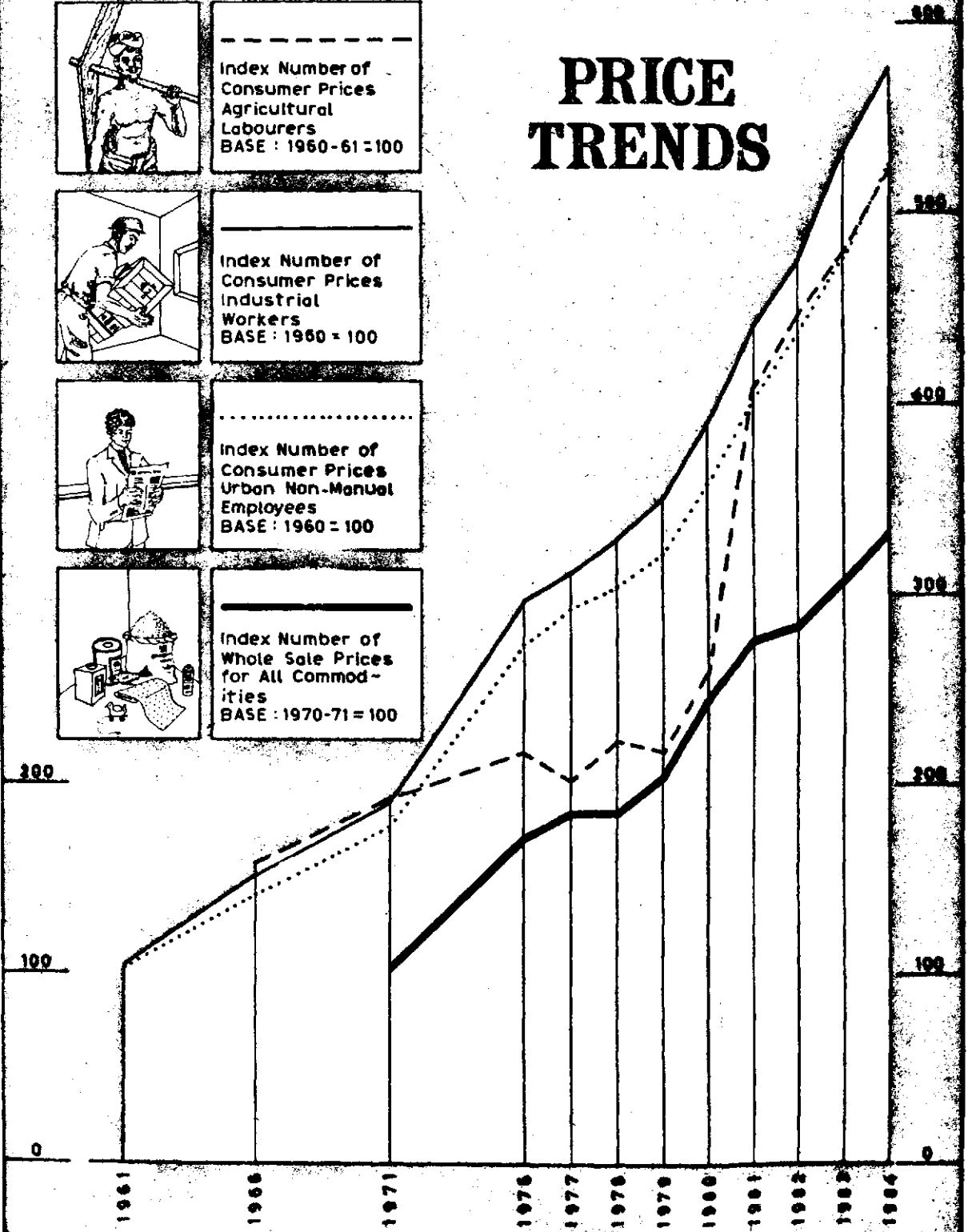


Table 162—INDEX NUMBER OF WHOLESALE PRICES IN INDIA—Contd.

(Revised series)

(Base : 1970-71=100)

Commodity	Weights	1971(a)	1976	1980	1981	1982	1983	1984(P)
1	2	3	4	5	6	7	8	9
<b>III. Manufactured Products—(Contd.)</b>								
Paper & paper products	8.51	109.4	180.1	258.9	274.2	300.2	314.3	353.4
<i>Leather &amp; Leather Products :</i>								
Tanned & cured finished	2.95	111.6	232.0	409.4	397.6	370.6	388.5	419.9
Leather footwear & other leather products	0.90	111.0	204.8	255.6	293.7	319.7	345.3	368.7
Group Index	3.85	111.4	226.0	373.7	373.6	358.7	378.5	408.0
<i>Rubber &amp; Rubber Products :</i>								
Tyres & tubes	9.84	101.1	155.6	244.0	280.8	312.2	319.8	342.1
Group Index	12.07	101.5	157.5	241.5	274.6	303.4	311.5	332.3
<i>Chemical &amp; Chemical Products :</i>								
Basic industrial chemicals	7.26	106.3	191.6	329.6	359.9	374.6	398.4	412.4
Fertilisers	12.52	100.3	192.3	220.0	269.0	277.8	271.0	262.8
Paints & varnishes	1.92	103.2	202.3	266.3	281.2	305.9	322.6	344.6
Drugs & medicines	9.83	99.5	130.3	136.0	150.0	167.2	185.4	191.5
Cosmetics, soaps & detergents	5.86	102.6	167.7	235.1	244.5	248.5	267.1	312.8
Synthetic resins & plastic materials	8.30	101.1	164.1	239.1	258.3	261.0	267.0	276.2
Dyestuffs & other chemicals	7.09	99.8	173.9	249.2	263.7	274.6	282.3	294.5
Group Index	55.48	101.3	171.3	232.0	256.9	267.4	278.4	289.0
<i>Non-metallic Mineral Products :</i>								
Glass & glass products	1.98	112.4	207.7	306.4	332.6	353.9	350.5	361.6
Cement, lime & plaster	7.07	104.8	173.0	232.6	251.0	347.0	406.7	448.4
Group Index	14.15	108.1	191.0	271.8	301.1	361.7	396.6	422.6
<i>Basic Metals &amp; Alloys :</i>								
Iron steel & ferro alloys	34.73	104.1	186.6	264.5	316.3	375.4	410.8	444.6
Non-ferrous metals & their alloys	11.78	98.4	207.9	279.7	302.6	315.4	331.5	374.4
Sub-groups index	46.51	102.7	192.0	268.4	312.8	360.2	390.7	426.9
Metal products	13.23	106.0	179.8	253.6	280.4	300.2	322.3	333.3
Group Index	59.74	103.6	189.0	265.1	305.7	346.9	375.5	406.1
<i>Machinery &amp; Transport Equipment</i>								
<i>Machinery &amp; Machine tools :</i>								
Non-electrical machinery	30.91	104.6	176.6	239.3	268.8	287.2	307.1	320.1
Electrical machinery	19.54	102.9	163.3	207.6	216.8	228.8	237.6	249.0
Sub-group index	50.54	103.9	171.5	227.0	248.6	264.6	280.2	292.5
<i>Transport Equipment :</i>								
Motor vehicles & parts	13.73	107.1	174.4	269.4	308.7	325.7	326.0	333.1
Motor cycles, scooters, bicycles & parts	3.00	103.7	143.5	191.9	207.6	224.3	232.8	245.6
Sub-group index	16.73	106.5	168.8	255.5	290.6	307.5	309.3	317.4
Group Index	67.18	104.6	170.8	234.1	259.1	275.3	287.4	298.7
<i>Miscellaneous Products :</i>								
Wood & wood products	1.74	103.1	160.2	255.0	293.5	311.5	338.8	364.0
Group Index	7.20	102.2	165.5	228.5	238.3	242.5	253.0	265.9
Major group III index	498.74	108.4	171.7	249.5	269.9	269.8	288.7	313.9
<b>ALL COMMODITIES</b>	<b>1000.00</b>	<b>105.0</b>	<b>172.4</b>	<b>248.1</b>	<b>278.4</b>	<b>285.3</b>	<b>308.5</b>	<b>334.0</b>



Table 163—CONSUMER PRICE INDEX NUMBER FOR INDUSTRIAL WORKERS  
(Based : 1960=100)

Year	Andhra Pradesh									
	State	Andhra Pradesh								
	Centre	Gudur			Guntur			Hyderabad		
		Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear	General
Weights	0.23	0.03	0.34	0.97	0.16	1.48	1.28	0.15	2.17	
	1	2	3	4	5	6	7	8	9	10
1961	.	105	111	106	105	105	105	102	106	104
1966	.	155	138	147	156	131	149	158	158	154
1971	.	207	202	194	206	161	197	198	214	192
1976	.	279	349	272	323	339	323	308	350	302
1979	.	323	473	328	376	434	387	365	419	358
1980	.	395	506	386	402	483	415	398	460	393
1981	.	471	527	446	481	504	477	474	509	45.5
1982	.	476	551	457	511	561	508	497	559	482
1983	.	474	560	462	543	624	550	537	610	530
1984	.	516	514	512	594	682	619	581	629	579

Year	Assam									
	State	Assam								
	Centre	Digboi			Doom Dooma			Labac		
		Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear	General
Weights	1.42	0.19	2.32	0.85	0.10	1.27	0.65	0.13	1.01	
	11	12	13	14	15	16	17	18	19	
1961	.	104	106	104	104	102	102	101	100	102
1966	.	170	135	155	154	117	144	168	116	154
1971	.	199	159	187	179	171	168	204	151	186
1976	.	303	304	307	248	330	246	266	241	246
1979	.	360	377	357	317	386	305	342	327	314
1980	.	428	387	404	355	420	339	380	340	348
1981	.	463	417	437	361	467	356	377	350	348
1982	.	490	450	467	388	526	382	439	359	389
1983	.	543	495	510	451	569	440	488	394	430
1984	.	610	545	581	484	631	473	509	414	460

Year	Assam—Contd.									
	State	Assam—Contd.								
	Centre	Mariani			Rangapara			Jamshedpur		
		Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear	General
Weights	0.85	0.08	1.26	0.86	0.07	1.21	1.58	0.27	2.74	
	20	21	22	23	24	25	26	27	28	
1961	.	98	103	99	106	107	105	100	102	101
1966	.	156	126	145	160	150	154	171	126	152
1971	.	187	154	175	186	187	179	210	161	185
1976	.	251	320	243	242	297	241	311	294	282
1979	.	332	377	312	328	390	319	376	395	339
1980	.	364	383	338	366	415	354	421	421	375
1981	.	384	39	358	375	432	367	465	467	413
1982	.	417	412	383	401	460	392	510	506	453
1983	.	499	444	445	454	474	438	578	523	501
1984	.	564	476	501	515	491	500	592	546	524

Table 163—CONSUMER PRICE INDEX NUMBER FOR INDUSTRIAL WORKERS—Contd.

(Base : 1960=100)

Year	Bihar—Contd.									
	State	Bihar—Contd.								
	Centre	Jharia			Kodarma			Monghyr		
		Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear	General
Weights	1.26	0.15	1.93	0.43	0.05	0.62	1.53	0.16	2.30	
1	29	30	31	32	33	34	35	36	37	
1961	.	99	104	100	108	106	106	104	100	104
1966	.	179	116	159	208	124	179	200	112	175
1971	.	209	163	186	231	195	211	221	148	202
1976	.	314	306	283	325	312	307	324	345	310
1979	.	365	367	332	386	396	365	388	403	368
1980	.	412	378	368	441	413	412	451	424	418
1981	.	462	429	412	472	435	451	509	474	470
1982	.	519	452	457	539	449	517	562	496	515
1983	.	597	462	512	623	472	586	625	502	566
1984	.	594	481	517	598	501	587	617	520	578

Year	Bihar—Concl'd.									
	State	Gujarat								
	Centre	Noamundi			Ahmedabad			Bhavnagar		
		Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear	General
Weights	0.51	0.07	0.84	2.49	0.38	4.17	2.61	0.32	4.22	
1	38	39	40	41	42	43	44	45	46	
1961	.	98	101	99	101	103	102	102	100	102
1966	.	201	119	176	150	122	140	156	114	143
1971	.	215	164	196	186	169	178	198	223	191
1976	.	300	265	293	278	303	276	307	362	296
1979	.	350	368	347	344	388	339	373	443	359
1980	.	404	404	376	373	422	368	413	482	398
1981	.	426	465	417	439	453	423	465	554	445
1982	.	484	519	462	501	494	478	495	618	479
1983	.	589	553	530	560	559	530	572	694	542
1984	.	589	581	530	587	584	566	598	706	573

Year	Bihar—Concl'd.									
	State	Gujarat								
	Centre	Haryana			Jammu & Kashmir			Karnataka		
		Yamunanagar			Srinagar			Anmathi		
	Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear	General	
Weights	0.70	0.10	1.15	0.12	0.01	0.18	0.55	0.06	0.85	
1	47	48	49	50	51	52	53	54	55	
1961	.	101	106	102	102	110	104	103	107	105
1966	.	162	124	153	154	133	151	179	140	173
1971	.	207	180	199	169	185	177	201	176	199
1976	.	315	321	313	295	360	298	299	287	306
1979	.	371	398	373	356	425	347	350	330	352
1980	.	420	439	420	408	446	397	407	344	401
1981	.	475	487	470	464	474	460	480	352	460
1982	.	503	532	505	516	535	511	467	360	460
1983	.	538	571	543	568	586	560	566	380	542
1984	.	562	564	572	634	611	627	595	410	591

Table 163—CONSUMER PRICE INDEX NUMBER FOR INDUSTRIAL WORKERS—Contd.  
(Base : 1960=100)

State	Karnataka—Concl'd.									Kerala			
	Centre	Bangalore			Chikmagalur			Kolar Gold Field			Alleppey		
		Year	Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear
	Weights	2.47	0.36	4.29	0.45	0.06	0.71	0.63	0.11	1.04	0.80	0.07	1.23
	1	56	57	58	59	60	61	62	63	64	65	66	67
1961		105	103	105	99	105	102	102	102	102	101	108	102
1966		173	132	156	204	141	180	163	126	150	155	116	147
1971		199	190	193	202	196	199	199	175	186	211	202	203
1976		321	303	314	306	346	309	315	353	305	362	350	342
1979		358	372	364	345	419	357	350	414	345	328	422	344
1980		409	396	416	383	453	392	402	450	392	367	469	388
1981		498	430	492	470	526	465	492	467	456	434	542	456
1982		536	452	528	486	566	493	495	486	469	468	569	491
1983		591	508	584	548	578	540	528	510	508	576	608	578
1984		642	562	639	584	589	591	612	558	585	659	640	655

State	Kerala—Concl'd.						Madhya Pradesh			
	Centre	Alwaye			Muzdakayam			Balaghat		
		Year	Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear
	Weights	1.16	0.18	2.02	1.74	0.22	2.73	0.55	0.12	0.97
	1	68	69	70	71	72	73	74	75	76
1961		104	110	104	105	104	103	106	102	105
1966		170	126	156	160	135	149	171	130	153
1971		210	178	198	212	192	197	206	188	194
1976		354	290	323	343	285	309	329	319	306
1979		355	377	358	348	408	330	395	372	371
1980		390	410	393	398	436	374	441	378	408
1981		453	428	452	504	472	452	484	412	458
1982		481	459	483	497	528	458	519	434	496
1983		596	526	567	589	563	531	601	451	553
1984		657	552	626	661	609	590	641	479	592

State	Madhya Pradesh—Concl'd.									
	Centre	Bhopal			Gwalior			Indore		
		Year	Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear
	Weights	0.61	0.09	1.09	0.66	0.16	1.16	0.64	0.12	1.12
	1	77	78	79	80	81	82	83	84	85
1961		110	106	108	106	103	106	107	108	106
1966		171	126	155	174	112	154	169	129	154
1971		214	176	194	215	156	194	214	204	202
1976		306	273	288	326	343	310	316	379	316
1979		372	341	350	383	394	363	375	459	368
1980		415	389	390	446	415	411	412	505	405
1981		480	502	459	512	455	464	485	564	475
1982		515	553	512	529	500	494	521	614	520
1983		566	625	569	576	542	536	574	633	562
1984		592	681	611	619	576	576	610	655	602

Table 163—CONSUMER PRICE INDEX NUMBER FOR INDUSTRIAL WORKERS—Contd.

(Base : 1960=100)

Year	State	Maharashtra (1)								
	Centre	Bombay			Nagpur			Sholapur		
		Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear	General
	Weights	4.84	0.80	8.48	2.57	0.49	4.49	2.04	0.29	3.23
	1	86	87	88	89	90	91	92	93	94
1961	.	99	101	103	95	103	97	96	..	99
1966	.	150	130	143	155	141	144	155	131	145
1971	.	202	181	188	208	203	190	211	185	195
1976	.	314	290	294	324	340	294	316	321	306
1979	.	369	365	347	367	415	344	379	397	362
1980	.	418	413	390	403	470	384	415	435	397
1981	.	492	450	447	489	535	454	523	483	481
1982	.	535	496	490	524	571	497	545	521	514
1983	.	607	551	549	584	595	546	598	558	559
1984	.	666	563	599	634	611	590	663	573	608

Year	State	Orissa					
	Centre	Barbil			Sambalpur		
		Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear	General
	Weights	0.24	0.02	0.39	0.14	0.01	0.24
	1	95	96	97	98	99	100
1961	.	95	108	98	96	101	100
1966	.	184	130	159	171	132	157
1971	.	205	160	183	205	164	194
1976	.	306	342	292	296	394	298
1979	.	337	413	322	375	438	376
1980	.	362	442	356	447	519	434
1981	.	411	478	402	461	559	455
1982	.	468	493	448	538	581	528
1983	.	552	526	517	603	585	587
1984	.	521	539	521	566	638	602

Year	State	Rajasthan								
	Centre	Amritsar			Ajmer			Jaipur		
		Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear	General
	Weights	0.74	0.12	1.28	0.50	0.11	0.93	0.35	0.08	0.64
	1	101	102	103	104	105	106	107	108	109
1961	.	102	107	102	104	108	105	106	109	106
1966	.	167	128	151	164	123	147	172	133	155
1971	.	212	179	197	193	196	187	198	195	188
1976	.	333	317	316	304	310	294	312	400	308
1979	.	386	378	364	363	394	355	384	469	372
1980	.	436	422	408	428	439	408	444	542	422
1981	.	493	459	456	503	488	466	518	584	480
1982	.	519	499	484	517	535	498	532	629	511
1983	.	561	540	526	547	564	531	570	672	550
1984	.	604	538	568	579	583	565	618	691	588

(1) For the period 1961 to Sept., 1965 the indices in the old series have been shifted arithmetically to 1960 base.

Table 163—CONSUMER PRICE INDEX NUMBER FOR INDUSTRIAL WORKERS—Contd.

(Base : 1960=100)

Year	State	Tamil Nadu (1)								
	Centre	Coimbatore			Coonoor			Madras		
		Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear	General
	Weights	1.44	0.19	2.43	1.06	0.19	1.82	1.58	0.17	2.62
	1	110	111	112	113	114	115	116	117	118
1961	.	99	100	101	103	104	104	106	103	103
1966	.	138	154	142	148	120	141	136	118	141
1971	.	175	183	174	193	209	186	178	154	178
1976	.	311	295	300	310	332	295	286	320	283
1979	.	358	378	353	338	424	348	339	402	341
1980	.	414	415	405	386	465	396	376	455	377
1981	.	489	433	466	461	498	453	442	508	435
1982	.	496	451	486	480	524	474	457	538	462
1983	.	606	461	566	590	553	568	555	604	537
1984	.	643	474	614	629	588	639	572	625	568

Year	State	Tamil Nadu (1)—Concl'd.			Uttar Pradesh					
	Centre	Madurai			Kanpur			Saharanpur		
		Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear	General
	Weights	1.60	0.25	2.72	0.96	0.20	1.76	1.28	0.32	2.38
	1	119	120	121	122	123	124	125	126	127
1961	.	104	100	105	98	104	101	98	105	102
1966	.	139	114	138	161	124	150	168	125	152
1971	.	203	175	189	210	199	194	204	181	192
1976	.	316	284	296	297	314	286	294	372	300
1979	.	381	366	361	372	374	349	363	432	354
1980	.	430	389	403	416	411	387	412	468	397
1981	.	504	419	460	459	461	429	464	511	444
1982	.	535	449	496	490	496	464	496	565	488
1983	.	650	478	582	547	535	513	530	620	532
1984	.	670	500	620	575	574	548	579	647	567

Year	State	Uttar Pradesh—Concl'd.			West Bengal					
	Centre	Varanasi			Asansol			Calcutta		
		Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear	General
	Weights	1.30	0.16	1.99	2.40	0.22	3.52	3.89	0.38	6.22
	1	128	129	130	131	132	133	134	135	136
1961	.	100	105	102	97	102	99	99	105	101
1966	.	196	122	174	154	121	145	153	130	144
1971	.	223	169	206	210	147	192	202	168	185
1976	.	334	325	321	340	309	313	316	318	290
1979	.	420	386	401	377	406	361	358	437	345
1980	.	474	419	447	417	456	400	395	472	375
1981	.	517	468	490	470	489	444	421	513	406
1982	.	542	531	523	506	515	477	454	572	438
1983	.	626	588	600	553	537	518	513	606	493
1984	.	660	629	646	584	559	562	581	642	564

(1) For the period 1961 to January, 1970 in respect of Madras, Coimbatore and Madurai Centres, the indices in the old series (base July, 1935 to June, 1936=100) have been shifted arithmetically to base 1960=100.

Table 163—CONSUMER PRICE INDEX NUMBER FOR INDUSTRIAL WORKERS—*Concl'd.*

(Base : 1960=100)

Year	State	West Bengal— <i>Concl'd.</i>								
	Centre	Darjeeling			Howrah			Jalpaiguri		
		Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear	General
	Weights	0.39	0.05	0.58	1.83	0.16	2.89	1.18	0.10	1.74
	1	137	138	139	140	141	142	143	144	145
1961	.	97	105	99	98	110	100	100	99	101
1966	.	177	129	160	167	124	151	172	124	159
1971	.	182	152	171	210	166	188	189	153	177
1976	.	255	267	247	316	300	287	262	259	253
1979	.	301	317	291	358	374	333	306	317	296
1980	.	343	345	328	387	416	362	341	342	328
1981	.	367	395	358	414	460	391	360	369	351
1982	.	408	467	398	448	495	423	396	387	381
1983	.	458	527	444	506	527	476	449	419	426
1984	.	477	544	472	548	554	522	468	444	464

Year	State	West Bengal— <i>Concl'd.</i>			Delhi			All India		
	Centre	Raniganj			Delhi			All India		
		Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear	General	Food	Clothing, bedding, footwear	General
	Weights	1.21	0.09	1.79	0.78	0.17	1.44	60.92	8.54	100.00
	1	146	147	148	149	150	151	152	153	154
1961	.	97	104	98	102	105	103	109	..	104
1966	.	161	123	148	160	129	147	164	..	151
1971	.	209	150	186	221	198	209	203	180	190
1976	.	343	295	303	328	359	328	312	316	296
1979	.	384	400	347	378	433	382	362	395	350
1980	.	431	454	387	413	461	416	406	431	390
1981	.	472	489	423	464	500	462	465	472	441
1982	.	524	509	464	495	529	500	498	511	475
1983	.	582	519	508	541	578	540	564	552	532
1984	.	573	529	513	589	600	586	604	578	576



Table 165—CONSUMER PRICE INDEX NUMBER FOR AGRICULTURAL LABOURERS

## Food Index

(Base : Agrl. year 1960-61=100)

State	Weights	1961-62	1965-66	1970-71	1975-76	1979-80	1980-81	1981-82	1982-83	1983-84
1	2	3	4	5	6	7	8	9	10	11
Andhra Pradesh . . . . .	9.62	101	142	176	308	326	377	445	445	461
Assam <sup>(1)</sup> . . . . .	3.09	99	155	222	333	425	451	473	538	605
Bihar . . . . .	13.08	103	191	222	329	403	466	513	579	619
Gujarat . . . . .	2.27	102	142	183	313	344	384	431	438	489
Jammu & Kashmir . . . . .	0.04	..	162	174	384	383	412	458	518	585
Karnataka . . . . .	4.67	101	188	203	350	355	430	508	486	570
Kerala . . . . .	2.35	106	161	240	419	376	412	455	521	654
Madhya Pradesh . . . . .	5.50	104	169	219	389	431	490	520	550	594
Maharashtra . . . . .	6.63	97	172	209	390	396	446	509	498	561
Orissa . . . . .	4.00	103	173	232	433	463	487	558	690	674
Punjab (*) . . . . .	2.80	106	146	211	334	406	486	512	520	563
Rajasthan . . . . .	0.88	96	150	186	311	390	468	508	482	508
Tamil Nadu . . . . .	6.93	..	150	183	368	357	425	473	503	580
Uttar Pradesh . . . . .	9.59	..	178	194	305	405	504	486	530	570
West Bengal . . . . .	6.67	105	183	222	328	404	429	484	544	571
ALL INDIA . . . . .	78.12	..	169	206	345	390	448	492	527	573

## General Index

State	Weights	1961-62	1965-66	1970-71	1975-76	1979-80	1980-81	1981-82	1982-83	1983-84
1	2	3	4	5	6	7	8	9	10	11
Andhra Pradesh . . . . .	12.30	101	137	171	291	309	353	409	416	436
Assam <sup>(1)</sup> . . . . .	4.07	99	145	203	301	381	404	427	480	537
Bihar . . . . .	15.86	103	179	206	306	373	428	470	527	564
Gujarat . . . . .	2.88	102	136	173	290	321	356	397	407	451
Jammu & Kashmir . . . . .	0.05	..	153	167	349	356	383	424	476	534
Karnataka . . . . .	6.22	100	171	188	321	335	398	465	455	525
Kerala . . . . .	3.21	106	150	214	366	345	379	419	478	585
Madhya Pradesh . . . . .	7.12	103	156	198	346	385	433	460	487	526
Maharashtra . . . . .	8.72	98	159	192	348	362	405	459	456	509
Orissa . . . . .	4.97	102	162	212	385	417	441	501	610	601
Punjab (*) . . . . .	3.86	104	138	194	308	374	437	464	480	514
Rajasthan . . . . .	1.16	94	140	173	292	361	425	460	447	472
Tamil Nadu . . . . .	9.15	..	143	174	334	334	391	432	464	528
Uttar Pradesh . . . . .	12.07	..	165	183	288	375	457	447	489	525
West Bengal . . . . .	8.36	105	170	206	305	376	400	449	499	525
ALL INDIA . . . . .	100.00	..	158	192	317	360	409	448	481	523

Source : Labour Bureau, Ministry of Labour.

NOTE :— I Annual figures relate to Agricultural year (July to June).

II The indices for the year 1961-62 have been estimated from interim series on base : 1950-51=100 by applying appropriate conversion factors.

<sup>(1)</sup> Includes Manipur, Meghalaya & Tripura.<sup>(\*)</sup> Includes Delhi, Haryana and Himachal Pradesh.



Table 164—CONSUMER PRICE INDEX NUMBER FOR URBAN NON-MANUAL EMPLOYEES  
(General Indices)

(Base : 1960=100)

State/Centre	Weights	1961	1966	1971	1976	1980	1981	1982	1983	1984
1	2	3	4	5	6	7	8	9	10	11
<b>Andhra Pradesh</b>										
1. Hyderabad—Secunderabad	1.39	103	143	178	277	377	429	462	495	541
2. Kurnool . . . . .	1.35	102	149	192	284	365	421	462	496	554
3. Vijayawada . . . . .	1.73	102	138	181	292	372	425	467	512	577
4. Waltair— Visakhapatnam . . . . .	1.62	102	139	180	272	339	381	420	455	507
<b>Assam</b>										
5. Gauhati . . . . .	1.01	105	134	178	260	337	380	413	452	496
<b>Bihar</b>										
6. Patna . . . . .	2.01	101	154	190	280	355	388	444	502	555
7. Muzaffarpur . . . . .	1.85	101	141	186	266	384	428	461	510	563
8. Ranchi . . . . .	1.81	104	153	182	280	386	416	460	498	531
<b>Gujarat</b>										
9. Ahmedabad . . . . .	3.07	102	140	171	260	343	389	416	460	507
10. Rajkot . . . . .	3.11	104	135	173	262	363	415	449	488	527
<b>Jammu &amp; Kashmir</b>										
11. Srinagar . . . . .	0.31	105	140	190	291	397	437	456	487	531
12. Jammu . . . . .	0.24	104	136	174	272	380	415	442	477	512
<b>Karnataka</b>										
13. Bangalore . . . . .	1.14	105	142	178	282	373	417	450	490	539
14. Gulbarga . . . . .	0.83	104	161	205	301	396	462	501	540	603
15. Hubli—Dharwar . . . . .	0.99	102	148	177	278	382	421	460	504	558
16. Mangalore . . . . .	1.27	104	152	178	283	368	423	461	524	583
<b>Kerala</b>										
17. Trivandrum . . . . .	1.69	104	143	181	299	389	458	488	545	604
18. Kozhikode . . . . .	1.43	104	147	185	293	378	442	465	527	574
<b>Madhya Pradesh</b>										
19. Bhopal . . . . .	1.29	107	141	185	290	376	432	464	510	555
20. Gwalior . . . . .	1.28	107	147	193	305	395	437	472	516	553
21. Indore . . . . .	1.20	105	146	186	288	369	406	432	472	506
22. Jabalpur . . . . .	1.46	105	165	185	296	383	414	451	507	565
<b>Maharashtra</b>										
23. Bombay . . . . .	9.75	102	139	171	251	339	381	427	480	528
24. Nagpur . . . . .	3.02	102	143	172	271	353	391	420	470	520
25. Poona . . . . .	2.72	100	142	172	275	358	402	438	479	516
<b>Meghalaya</b>										
26. Shillong . . . . .	0.91	103	130	174	265	354	388	442	500	535
<b>Orissa</b>										
27. Cuttack— Bhubaneswar . . . . .	0.48	105	151	180	267	356	387	437	492	519
28. Sambalpur . . . . .	0.49	103	147	181	260	349	382	431	475	512
<b>Punjab, Haryana, Himachal Pradesh</b>										
29. Chandigarh . . . . .	2.38	104	139	181	280	354	396	427	460	496
30. Amritsar . . . . .	1.51	104	148	193	296	372	414	438	470	500
31. Simla . . . . .	2.69	103	133	177	258	332	376	409	438	475
<b>Rajasthan</b>										
32. Jaipur . . . . .	1.16	104	145	185	307	396	447	490	526	563
33. Ajmer . . . . .	1.09	104	139	172	268	351	393	416	444	475
34. Jodhpur . . . . .	0.90	102	139	179	290	380	436	469	497	549
<b>Tamil Nadu</b>										
35. Madras . . . . .	4.48	105	143	184	292	378	429	460	517	567
36. Madurai . . . . .	3.63	105	135	164	285	362	422	450	514	556
37. Trichurapalli . . . . .	3.42	105	146	182	282	365	422	446	509	578
<b>Uttar Pradesh</b>										
38. Lucknow . . . . .	2.50	102	141	172	269	353	390	426	472	514
39. Agra . . . . .	2.50	101	143	177	276	387	433	464	508	546
40. Allahabad . . . . .	2.16	101	152	185	290	387	425	464	498	526
41. Kanpur . . . . .	2.19	101	143	181	278	369	410	444	482	519
42. Meerut . . . . .	2.16	101	143	186	280	363	406	433	462	495
<b>West Bengal</b>										
43. Calcutta . . . . .	10.20	101	135	173	247	322	360	380	410	445
44. Kharagpur . . . . .	2.75	102	141	184	278	373	395	436	490	521
45. Delhi— New Delhi . . . . .	4.83	104	139	178	272	343	386	420	457	499
ALL INDIA . . . . .	100.00	103	142	178	273	359	403	437	480	524

Table 165—CONSUMER PRICE INDEX NUMBER FOR AGRICULTURAL LABOURERS

## Food Index

(Base : Agri. year 1960-61=100)

State	Weights	1961-62	1965-66	1970-71	1975-76	1979-80	1980-81	1981-82	1982-83	1983-84
1	2	3	4	5	6	7	8	9	10	11
Andhra Pradesh . . . . .	9.62	101	142	176	308	326	377	445	445	461
Assam <sup>(1)</sup> . . . . .	3.09	99	155	222	333	425	451	473	538	605
Bihar . . . . .	13.08	103	191	222	329	403	466	513	579	619
Gujarat . . . . .	2.27	102	142	183	313	344	384	431	438	489
Jammu & Kashmir . . . . .	0.04	..	162	174	384	383	412	458	518	585
Karnataka . . . . .	4.67	101	188	203	350	355	430	508	486	570
Kerala . . . . .	2.35	106	161	240	419	376	412	455	521	654
Madhya Pradesh . . . . .	5.50	104	169	219	389	431	490	520	550	594
Maharashtra . . . . .	6.63	97	172	209	390	396	446	509	498	561
Orissa . . . . .	4.00	103	173	232	433	463	487	558	690	674
Punjab (*) . . . . .	2.80	106	146	211	334	406	486	512	520	563
Rajasthan . . . . .	0.88	96	150	186	311	390	468	508	482	508
Tamil Nadu . . . . .	6.93	..	150	183	368	357	425	473	503	580
Uttar Pradesh . . . . .	9.59	..	178	194	305	405	504	486	530	570
West Bengal . . . . .	6.67	105	183	222	328	404	429	484	544	571
ALL INDIA . . . . .	78.12	..	169	206	345	390	448	492	527	573

## General Index

State	Weights	1961-62	1965-66	1970-71	1975-76	1979-80	1980-81	1981-82	1982-83	1983-84
1	2	3	4	5	6	7	8	9	10	11
Andhra Pradesh . . . . .	12.30	101	137	171	291	309	353	409	416	436
Assam <sup>(1)</sup> . . . . .	4.07	99	145	203	301	381	404	427	480	537
Bihar . . . . .	15.86	103	179	206	306	373	428	470	527	564
Gujarat . . . . .	2.88	102	136	173	290	321	356	397	407	451
Jammu & Kashmir . . . . .	0.05	..	153	167	349	356	383	424	476	534
Karnataka . . . . .	6.22	100	171	188	321	335	398	465	455	525
Kerala . . . . .	3.21	106	150	214	366	345	379	419	478	585
Madhya Pradesh . . . . .	7.12	103	156	198	346	385	433	460	487	526
Maharashtra . . . . .	8.72	98	159	192	348	362	405	459	456	509
Orissa . . . . .	4.97	102	162	212	385	417	441	501	610	601
Punjab (*) . . . . .	3.86	104	138	194	308	374	437	464	480	514
Rajasthan . . . . .	1.16	94	140	173	292	361	425	460	447	472
Tamil Nadu . . . . .	9.15	..	143	174	334	334	391	432	464	528
Uttar Pradesh . . . . .	12.07	..	165	183	288	375	457	447	489	525
West Bengal . . . . .	8.36	105	170	206	305	376	400	449	499	525
ALL INDIA . . . . .	100.00	..	158	192	317	360	409	448	481	523

Source : Labour Bureau, Ministry of Labour.

NOTE :— I Annual figures relate to Agricultural year (July to June).

II The indices for the year 1961-62 have been estimated from interim series on base : 1950-51=100 by applying appropriate conversion factors.

<sup>(1)</sup> Includes Manipur, Meghalaya & Tripura.<sup>(\*)</sup> Includes Delhi, Haryana and Himachal Pradesh.

Table 166—INDEX NUMBER OF SECURITY PRICES—ALL INDIA

(Base : 1970-71 = 100)

Average of weeks ended Saturday	Weights	1971-72	1975-76	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84
1	2	3	4	5	6	7	8	9	10
<b>GOVERNMENT AND SEMI-GOVERNMENT SECURITIES</b>									
Government of India . . . . .	100.0	98.6	96.4	97.7	97.6	97.0	96.0	95.2	93.2
State Governments . . . . .	74.7	98.1	95.3	96.8	96.7	95.8	94.5	93.5	90.8
Semi-Government Institutions . . . . .	19.7	99.7	99.2	99.7	99.8	100.0	100.1	100.0	99.9
	5.6	99.9	101.4	102.1	101.8	101.9	102.0	101.9	101.9
<b>INDUSTRIAL SECURITIES ORDINARY SHARES—</b>									
All Industries . . . . .	100.0	95.1	97.3	103.4	143.2	159.7	191.7	180.7	198.0
Agriculture and allied activities . . . . .	2.9	104.0	116.4	232.2	244.8	255.8	220.7	199.9	292.9
Tea plantations . . . . .	2.2	108.2	119.9	255.7	247.5	255.7	205.8	184.2	294.2
Processing and Manufacturing . . . . .	88.7	95.0	96.9	129.7	142.3	158.2	192.0	183.3	197.7
Foodstuffs, textiles, etc. . . . .	24.6	95.2	102.5	121.3	143.3	159.5	167.6	157.1	174.3
Foodstuffs . . . . .	5.6	95.4	74.0	82.8	97.4	116.9	135.5	147.9	181.1
Sugar . . . . .	1.8	89.1	85.0	68.5	66.2	87.8	113.2	101.8	98.3
Tobacco . . . . .	1.7	104.8	66.3	70.1	85.5	83.6	84.5	99.7	99.5
Breweries and distilleries . . . . .	0.8	90.9	55.4	56.1	76.0	98.0	114.1	112.3	133.3
Textiles etc. . . . .	19.0	95.2	110.9	132.6	156.8	172.0	177.1	159.8	172.3
Cotton textiles . . . . .	9.7	88.2	107.3	118.6	140.4	162.1	148.0	118.8	114.0
Jute textiles . . . . .	0.9	116.5	105.1	82.1	146.7	174.2	140.8	100.1	101.2
Silk, woollen and rayon textiles . . . . .	6.2	98.4	116.0	155.9	176.6	185.3	216.7	206.7	218.4
Metals, chemicals and products thereof . . . . .	50.6	94.6	93.4	137.1	146.1	163.5	214.7	203.4	214.8
Metals and products thereof . . . . .	28.8	95.5	79.0	114.9	127.4	153.5	240.6	231.7	235.5
Aluminium . . . . .	3.8	94.7	56.0	62.9	68.9	76.6	81.2	67.0	81.6
Transport equipment . . . . .	5.4	87.7	65.0	111.9	134.5	166.2	285.9	264.5	303.2
Electrical Machinery apparatus, appliances, etc. . . . .	6.5	104.2	94.3	127.3	140.9	169.6	208.7	198.2	205.8
Machinery other than transport and Electrical . . . . .	3.8	93.7	100.4	130.7	142.8	183.3	248.5	209.7	217.0
Foundries and engineering workshops . . . . .	1.2	112.4	133.6	164.9	177.2	258.1	426.9	336.8	304.8
Metal products . . . . .	2.8	106.2	99.2	133.6	151.8	163.7	188.9	161.6	152.0
Chemical and products thereof . . . . .	21.8	95.3	112.3	166.5	170.7	176.7	180.6	166.1	187.4
Chemical fertilisers . . . . .	3.6	95.8	150.3	202.0	196.2	196.0	206.2	190.0	236.6
Other basic industrial chemicals . . . . .	12.1	95.5	105.2	158.8	162.2	162.2	168.0	142.0	146.1
Medicines and pharmaceutical preparations . . . . .	2.5	92.5	92.6	173.2	184.6	214.6	186.6	210.2	251.0
Other chemical products . . . . .	3.2	96.2	109.6	161.0	175.5	193.3	208.8	205.5	247.8
Other processing and manufacturing . . . . .	13.5	95.8	99.8	117.5	126.6	135.8	151.0	155.7	176.4
Cement . . . . .	3.6	96.7	84.8	143.4	148.9	137.0	154.7	237.5	282.1
Paper and paper products . . . . .	3.3	103.1	151.1	159.9	173.8	213.2	250.6	202.8	226.0
Rubber and rubber products . . . . .	3.4	90.1	80.7	58.3	68.4	75.4	74.3	65.6	70.7
Other industries . . . . .	8.3	93.4	95.0	102.1	116.6	141.7	178.1	146.8	167.3
Electricity generation and supply . . . . .	2.2	93.0	60.7	79.3	76.7	74.3	84.1	82.5	86.4
Trading . . . . .	1.8	99.5	114.5	132.0	149.9	152.2	211.8	231.1	287.6
Shipping . . . . .	2.0	90.7	149.2	97.5	133.8	241.7	315.3	168.2	174.3
Investments . . . . .	1.2	87.2	57.4	70.2	72.9	77.3	80.0	79.6	94.5

Table 167—SPOT PRICES OF GOLD AND SILVER AT BOMBAY

Year	Gold <sup>(1)</sup>			Silver <sup>(2)</sup>		
	Rs. per 10 grms			Rs. per kilogram		
	Highest <sup>(4)</sup>	Lowest <sup>(4)</sup>	Average <sup>(3)</sup>	Highest <sup>(4)</sup>	Lowest <sup>(4)</sup>	Average <sup>(3)</sup>
1	2	3	4	5	6	7
1960-61	124.40	107.12	114.91	209.30	181.00	193.64
1965-66	85.00	70.50	77.78	406.00	281.00	314.62
1970-71	198.00	177.50	184.96	588.50	483.50	536.08
1975-76	574.00	511.00	544.99	1,425.00	1,001.00	1,169.36
1978-79	950.00	645.00	791.22	1,956.00	1,341.00	1,501.02
1979-80	1,700.00	940.00	1,158.75	4,917.00	1,562.00	2,297.80
1980-81	1,730.00	1,305.00	1,522.44	2,955.00	2,047.00	2,616.63
1981-82	1,795.00	1,600.00	1,719.17	2,795.00	2,320.00	2,636.06
1982-83	1,800.00	1,615.00	1,722.54	3,430.00	2,505.00	2,798.34
1983-84	1,985.00	1,755.00	1,858.47	3,802.00	3,135.00	3,505.80

Source : Reserve Bank of India.

- (1) Relate to Gold Bullion upto August 27, 1963, 14-Carat.  
Gold upto November 9, 1966 and to Standard Gold From July 10, 1967.
- (2) Prices of Silver relate to .996 finen; ss.
- (3) Average of closing quotations for working days.
- (4) Highest/lowest during the period.

## 27. NATIONAL PRODUCT

The tables presented in this section give the estimates of net national product at factor cost (*i.e.* national income) of India, obtained by applying product method to as many sectors of the economy as possible; the income method being followed for the remaining sectors. The tables 167 to 170 included in this section present estimates of net national product at factor cost at current and constant (1970-71) prices and other related measures. The methodology and estimation procedure are explained in (National Accounts Statistics, Sources and Methods, April, 1980) and various issues of the 'National Accounts Statistics', published by the Central Statistical Organisation.

### *Table 168 and 169*

The estimates of net and gross national product at current and at 1970-71 prices are shown in these tables.

### *Table 170 and 171*

The estimates of net domestic product at factor cost by industry of origin at current and at 1970-71 prices are given in tables 169 & 170 respectively.

### *Tables 172 and 173*

The estimates of private final consumption expenditure in the domestic market at current and at 1970-71 prices are shown in these tables.

### *Table 174*

The table presents estimates of saving by household sector, private corporate sector and public sector.

### *Table 175*

The table presents estimates of capital formation by public and private sectors. These estimates are prepared by the commodity flow approach separately for construction, machinery & equipment and changes in stocks.

### *Table 176*

The table presents estimates of capital formation at 1970-71 prices.

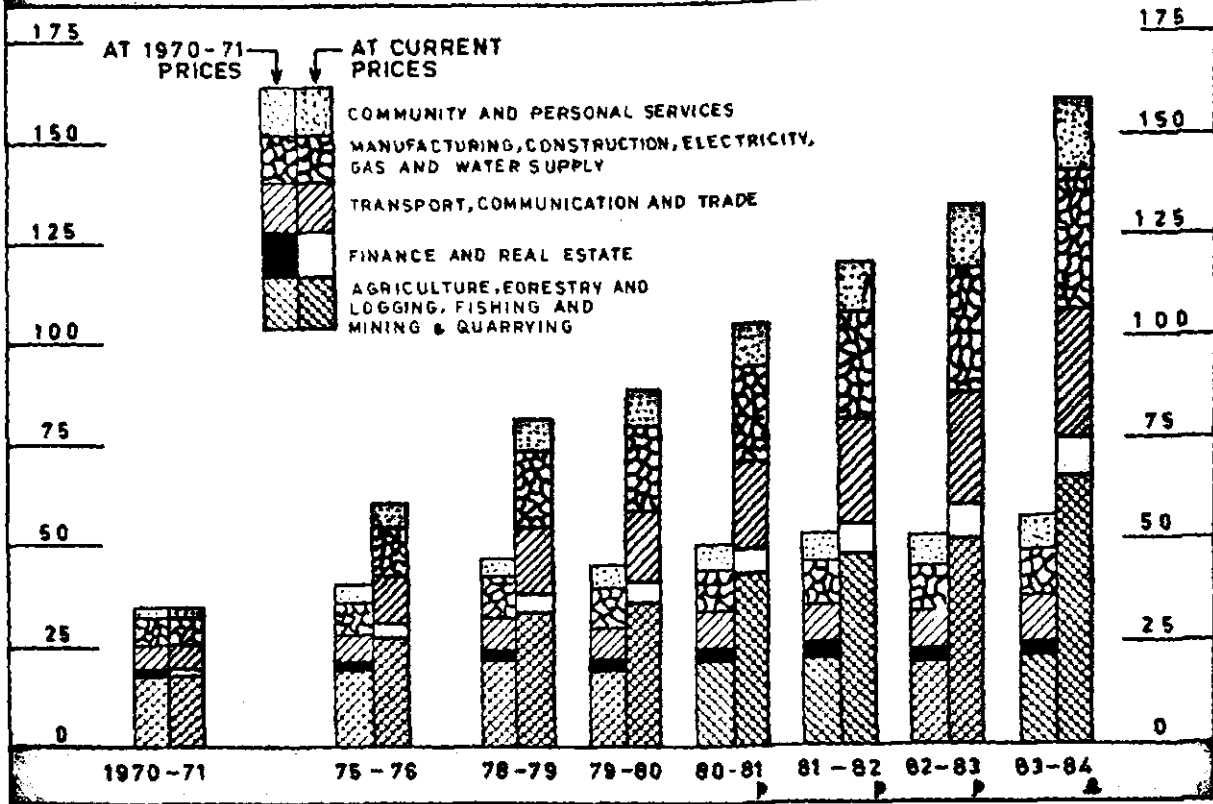
### *Table 177*

The table presents the factor incomes by broad sectors. The factor incomes have been classified into (i) compensation of employees, (ii) interest, (iii) rent, (iv) profits and dividends, and (v) mixed income of self-employed. The last category covers income of own account workers as well as profits and dividends in un-incorporated enterprises.

### *Tables 178A and 178B*

These tables present the estimated of (i) gross domestic product, (ii) gross domestic saving at current prices only, (iii) gross domestic capital formation, and (iv) final consumption expenditure for the public and private sectors and also indicate the percentage share of public sector in each of the aggregates.

## NET DOMESTIC PRODUCT AT FACTOR COST BY INDUSTRY OF ORIGIN (RUPEES '000 CRORES)



## PER CAPITA NET NATIONAL PRODUCT (RUPEES)

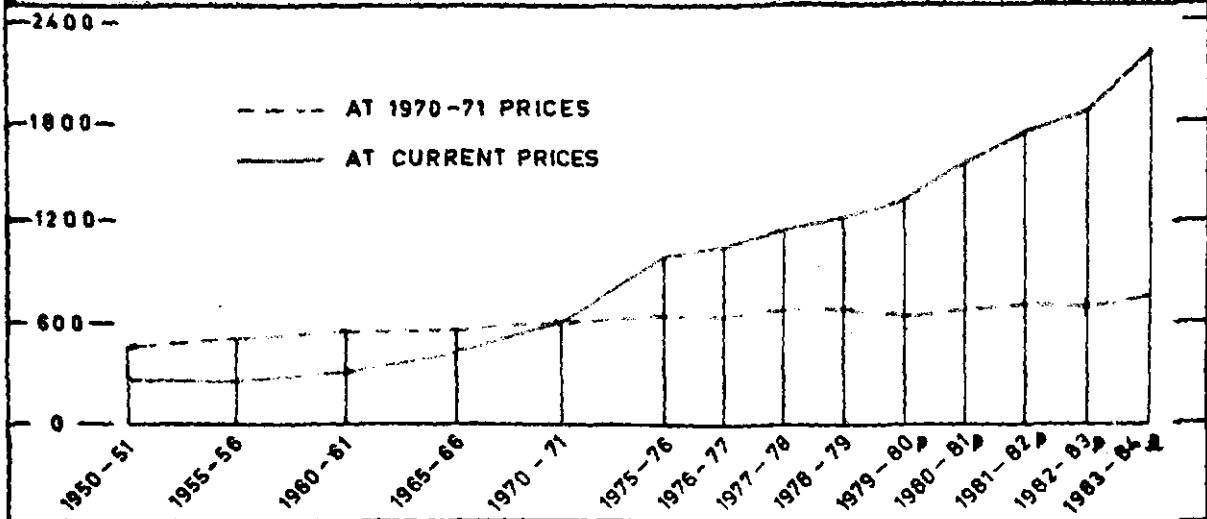


Table 168—NATIONAL PRODUCT AT FACTOR COST  
(at current prices)

Items	1950-51	1955-56	1960-61	1965-66	1970-71	1975-76	1980-81 (P)	1981-82 (P)	1982-83 (P)	1983-84 (Q)
1	2	3	4	5	6	7	8	9	10	11
Gross National Product (GNP) (Rs. Crores)	91,36	9,710	13,999	21,866	36,452	66,375	1,14,319	1,30,576	1,43,712	1,72,739
Net National Product (NNP) (Rs. Crores)	8,812	9,262	13,263	20,637	34,235	62,302	1,06,175	1,20,806	1,32,470	1,59,558
Estimated Population (Crores)	35.9	39.3	43.4	48.5	54.1	60.7	67.9	69.4	70.9	72.5
Per Capita Net National Product (Rupees)	245.5	235.7	305.6	425.5	632.8	1,026.4	1,563.7	1,740.7	1,868.4	2,201.4
Index Number (1970-71=100)										
GNP	25.1	26.6	38.4	60.0	100.0	182.1	313.6	358.2	394.2	473.9
NNP	25.7	27.1	38.7	60.3	100.0	182.0	310.1	352.9	386.9	466.2
Per Capita NNP	38.8	37.2	48.3	67.2	100.0	162.2	247.1	275.1	295.3	347.9

Q : Quick estimates.

Source : Central Statistical Organisation, Deptt. of Statistics.

Table 169—NATIONAL PRODUCT AT FACTOR COST  
(at 1970—71 prices)

Items	1950-51	1955-56	1960-61	1965-66	1970-71	1975-76	1980-81 (P)	1981-82 (P)	1982-83 (P)	1983-84 (Q)
1	2	3	4	5	6	7	8	9	10	11
Gross National Product (GNP) (Rs. Crores)	17,469	20,854	25,424	28,791	36,452	42,799	50,824	53,166	54,084	58,112
Net National Product (NNP) (Rs. Crores)	16,731	19,953	24,250	27,103	34,235	40,274	47,507	49,631	50,437	54,276
Estimated Population (Crores)	35.9	39.3	43.4	48.5	54.1	60.7	67.9	69.4	70.9	72.5
Per Capita Net National Product (Rupees)	466.0	507.7	558.8	558.8	632.8	663.5	699.7	715.1	711.4	748.6
Index Number (1970-71=100)										
GNP	47.9	57.2	69.7	79.0	100.0	117.4	139.4	145.9	148.4	159.4
NNP	48.9	58.3	70.8	79.2	100.0	117.6	138.8	145.0	147.3	158.5
Per Capita NNP	73.6	80.2	88.3	88.3	100.0	104.9	110.6	113.0	112.4	118.3

Q : Quick estimates.

Source : Central Statistical Organisation, Deptt. of Statistics

Table 170—NET DOMESTIC PRODUCT AT FACTOR COST BY INDUSTRY OF ORIGIN  
(At current prices)

(Rs. Crores)

Industry	1970-71	1974-75	1975-76	1978-79 (P)	1979-80 (P)	1980-81 (P)	1981-82 (P)	1982-83 (P)	1983-84 (Q)
I	2	3	4	5	6	7	8	9	10
1. Agriculture . . . . .	16,354	27,304	25,964	30,978	31,644	39,575	42,719	44,600	57,222
2. Forestry & logging . . . . .	397	556	626	865	989	1,044	1,283	1,494	1,758
3. Fishing . . . . .	229	422	526	689	717	845	939	1,133	1,250
4. Mining & quarrying . . . . .	327	607	764	1,006	1,289	1,544	2,705	3,898	4,944
Sub-Total Primary . . . . .	17,307	28,889	27,880	33,538	34,639	43,008	47,646	51,125	65,174
5. Manufacturing . . . . .	4,619	8,981	9,402	13,290	15,282	17,263	19,297	20,488	23,207
5.1 Registered . . . . .	2,874	5,628	5,831	8,372	9,609	10,916	12,412	13,143	14,759
5.2 Un-registered . . . . .	1,745	3,353	3,571	4,918	5,673	6,347	6,885	7,345	8,448
6. Construction . . . . .	1,853	2,508	3,134	4,420	4,459	5,381	5,892	7,533	9,340
7. Electricity, gas and water supply . . . . .	318	523	651	1,232	1,415	1,625	1,834	2,109	2,572
Sub-Total : Secondary . . . . .	6,790	12,012	13,187	18,942	21,156	24,269	27,023	30,130	35,119
8. Transport, storage, communication . . . . .	1,574	2,727	3,057	4,629	4,908	5,131	5,987	7,268	8,627
8.1 Railways . . . . .	522	658	808	986	968	918	1,204	1,596	1,770
8.2 Transport by other means and storage . . . . .	834	1,743	1,876	3,000	3,242	3,493	3,953	4,660	5,658
8.3 Communication . . . . .	218	326	373	643	698	720	830	1,012	1,199
9. Trade, hotels & restaurants . . . . .	3,880	7,814	8,850	11,239	13,245	16,179	19,895	20,654	23,791
Sub-Total : Transport, Communication and Trade . . . . .	5,454	10,541	11,907	15,868	18,153	21,310	25,882	27,922	32,418
10. Banking and insurance* . . . . .	644	1,352	1,751	2,471	2,717	3,324	4,262	5,255	5,874
11. Real estate, ownership of dwellings and business services . . . . .	1,039	1,457	1,595	2,389	2,701	2,818	3,107	3,302	3,514
Sub-Total : Finance and Real Estate . . . . .	1,683	2,809	3,346	4,860	5,418	6,142	7,369	8,557	9,388
12. Public administration and defence . . . . .	1,635	2,856	3,237	4,072	4,580	5,414	6,206	7,401	8,741
13. Other services . . . . .	1,650	2,689	3,000	4,308	4,823	5,734	6,687	8,016	9,439
Sub-Total : Community and Personal Services . . . . .	3,285	5,545	6,237	8,380	9,408	11,148	12,893	15,417	18,180
14. Total : Net domestic product at factor cost . . . . .	34,519	59,796	62,557	81,588	88,774	1,05,877	1,20,813	1,33,151	1,60,279

Q : Quick estimates.

Source : Central Statistical Organisation, Department of Statistics.

\*Branches of Indian Banks abroad are excluded.



Table 171—NET DOMESTIC PRODUCT AT FACTOR COST BY INDUSTRY OF ORIGIN  
(at 1970—71 Prices)

(Rs. Crores)

Industry	1950-51	1955-56	1960-61	1965-66	1970-71	1975-76	1980-81 (P)	1981-82 (P)	1982-83 (P)	1983-84 (Q)
1	2	3	4	5	6	7	8	9	10	11
1. Agriculture . . . . .	9,859	11,383	13,143	12,279	16,354	18,170	19,107	19,726	19,141	20,924
2. Forestry and logging . . . . .	212	219	266	367	397	418	326	332	308	323
3. Fishing . . . . .	97	129	166	196	229	293	302	306	327	348
4. Mining and quarrying . . . . .	126	157	222	312	327	418	491	535	615	679
Sub-Total : Primary . . . . .	<b>10,294</b>	<b>11,888</b>	<b>13,797</b>	<b>13,154</b>	<b>17,307</b>	<b>19,299</b>	<b>20,226</b>	<b>20,899</b>	<b>20,391</b>	<b>22,274</b>
5. Manufacturing . . . . .	1,674	2,202	2,918	4,018	4,619	5,557	7,028	7,323	7,439	7,813
5.1 Registered . . . . .	899	1,205	1,674	2,477	2,874	3,396	4,433	4,663	4,697	4,897
5.2 Un-registered . . . . .	775	997	1,244	1,541	1,745	2,161	2,595	2,660	2,742	2,916
6. Construction . . . . .	728	829	1,110	1,507	1,853	1,972	2,314	2,339	2,458	2,498
7. Electricity, gas and water supply . . . . .	39	63	110	212	318	449	647	703	755	809
Sub-Total : Secondary . . . . .	<b>2,441</b>	<b>3,094</b>	<b>4,138</b>	<b>5,737</b>	<b>6,790</b>	<b>7,978</b>	<b>9,989</b>	<b>10,365</b>	<b>10,652</b>	<b>11,120</b>
8. Transport storage and communication . . . . .	537	688	936	1,282	1,574	2,165	2,856	3,002	3,182	3,373
8.1 Railways . . . . .	207	249	345	465	522	639	688	674	702	688
8.2 Transport by other means and storage . . . . .	267	354	474	639	834	1,235	1,752	1,876	1,994	2,159
8.3 Communication . . . . .	63	85	117	178	218	291	416	452	486	526
9. Trade, hotels and restaurants . . . . .	1,416	1,786	2,361	3,130	3,880	4,733	5,880	6,232	6,315	6,677
Sub-Total : Transport, Communication and Trade . . . . .	<b>1,953</b>	<b>2,474</b>	<b>3,297</b>	<b>4,412</b>	<b>5,454</b>	<b>6,898</b>	<b>8,736</b>	<b>9,234</b>	<b>9,497</b>	<b>10,050</b>
10. Banking and Insurance* . . . . .	158	240	328	458	644	827	1,256	1,345	1,551	1,660
11. Real estate ownership of dwellings and business services . . . . .	429	509	597	823	1,039	1,256	1,534	1,600	1,667	1,738
Sub-Total : Finance and Real Estate . . . . .	<b>587</b>	<b>749</b>	<b>925</b>	<b>1,281</b>	<b>1,683</b>	<b>2,083</b>	<b>2,790</b>	<b>2,945</b>	<b>3,218</b>	<b>3,398</b>
12. Public administration and defence . . . . .	475	552	769	1,176	1,635	2,238	3,496	3,905	4,427	5,002
13. Other services . . . . .	1,048	1,212	1,434	1,575	1,650	1,869	2,182	2,285	2,448	2,614
Sub-Total : Community and Personal services . . . . .	<b>1,523</b>	<b>1,764</b>	<b>2,203</b>	<b>2,751</b>	<b>3,285</b>	<b>4,107</b>	<b>5,678</b>	<b>6,190</b>	<b>6,875</b>	<b>7,616</b>
14. Total : Net domestic product at factor cost . . . . .	<b>16,798</b>	<b>19,969</b>	<b>24,360</b>	<b>27,335</b>	<b>34,519</b>	<b>40,365</b>	<b>47,419</b>	<b>49,633</b>	<b>50,633</b>	<b>54,458</b>

Q : Quick estimates.

Source : Central Statistical Organisation, Department of Statistics

\*Branches of Indian Banks abroad are excluded.

Table 172—PRIVATE FINAL CONSUMPTION EXPENDITURE IN DOMESTIC MARKET  
(At current prices)

Items	(Rs. Crores)								
	1970-71	1974-75	1975-76	1978-79 (P)	1979-80 (P)	1980-81 (P)	1981-82 (P)	1982-83 (P)	1983-84 (Q)
1	2	3	4	5	6	7	8	9	10
1. Food, beverages and tobacco . . . . .	20,397	35,455	34,761	42,641	44,849	56,414	60,721	64,373	81,428
2. Clothing and foot-wear . . . . .	2,121	4,287	4,580	7,375	8,201	8,853	9,973	10,465	12,058
3. Fuel and power . . . . .	1,033	1,536	1,753	2,583	3,109	3,328	4,236	4,932	6,013
4. Gross rent . . . . .	1,061	1,464	1,604	2,377	2,688	2,792	3,090	3,292	3,505
5. Furniture, furnishings, household equipments and operation . . . . .	890	1,667	1,966	2,686	3,073	3,661	4,437	5,090	5,693
6. Others . . . . .	4,336	7,693	8,414	11,367	13,139	15,956	19,666	22,263	24,997
7. Total . . . . .	29,838	52,102	53,078	69,029	75,059	91,004	1,02,123	1,10,415	1,33,654
8. Per capita private final consumption expenditure (Rs.) . . . . .	551.5	877.6	873.0	1,063.6	1,130.4	1,340.3	1,471.5	1,557.3	1,844.1

Q : Quick estimates.

Source : Central Statistical Organisation, Department of Statistics.

Table 173—PRIVATE FINAL CONSUMPTION EXPENDITURE IN DOMESTIC MARKET  
(At 1970—71 prices)

Items	(Rs. Crores)									
	1950-51	1955-56	1960-61	1965-66	1970-71	1975-76	1980-81 (P)	1981-82 (P)	1982-83 (P)	1983-84 (Q)
1	2	3	4	5	6	7	8	9	10	11
1. Food, beverages and tobacco	10,816	12,713	15,341	16,366	20,397	22,040	26,199	26,096	26,272	28,894
2. Clothing and foot-wear . . . . .	680	1,081	1,269	1,697	2,121	2,860	3,729	3,937	4,077	4,409
3. Fuel and Power . . . . .	748	779	793	965	1,033	1,111	1,296	1,410	1,532	1,604
4. Gross rent . . . . .	482	565	756	844	1,061	1,248	1,481	1,533	1,587	1,643
5. Furniture, furnishing, household equipments and operation . . . . .	323	381	495	584	890	1,098	1,439	1,629	1,802	1,931
6. Others . . . . .	1,659	2,021	2,549	3,380	4,336	5,173	6,782	7,128	7,535	7,884
7. Total . . . . .	14,708	17,540	21,203	23,836	29,838	33,530	40,926	41,733	42,805	46,365
8. Per capita private final consumption expenditure (Rs.) . . . . .	409.7	446.3	488.5	491.5	551.5	551.4	602.7	601.3	603.7	639.5

Q : Quick estimates.

Source : Central Statistical Organisation, Deptt. of Statistics.

Table 174—DOMESTIC SAVING  
(At current prices)

(Rs. Crores)

Items	1950-51	1955-56	1960-61	1965-66	1970-71	1975-76	1980-81 (P)	1981-82 (P)	1982-83 (P)	1983-84 (Q)
1	2	3	4	5	6	7	8	9	10	11
1. Household sector . . . . .	484	817	901	1,871	3,539	8,015	17,127	17,006	19,848	25,876
1.1. Financial saving . . . . .	62	429	456	1,072	1,371	3,918	8,047	9,098	11,450	14,256
1.1.1 Currency . . . . .	81	203	145	285	345	321	1,644	1,033	1,988	..
1.1.2 Net deposits <sup>(1)</sup> . . . . .	(-)-26	24	11	309	265	1,131	2,916	2,548	3,755	..
1.1.3 Snares and debentures . . . . .	52	41	67	175	94	115	95	545	680	..
1.1.4 Net claims on government . . . . .	(-)-84	76	57	(-)-9	(-)-12	742	483	1,580	1,108	..
1.1.5 Life insurance funds <sup>(2)</sup> . . . . .	20	31	50	96	189	385	849	974	1,154	..
1.1.6 Provident funds . . . . .	19	54	126	216	490	1,224	2,057	2,415	2,762	..
1.2 Saving in physical assets . . . . .	422	388	445	799	2,168	4,097	9,080	7,907	8,398	11,620
2. Private corporate sector . . . . .	44	61	117	99	223	347	1,182	1,178	1,303	1,255
2.1 Non-Government corporate sector . . . . .	40	55	109	83	191	286	1,081	1,038	1,150	1,095
2.2 Co-operative banks and societies . . . . .	4	6	8	16	32	61	100	140	153	160
3. Public sector . . . . .	123	104	309	592	804	2,493	2,678	4,711	4,929	3,900
3.1 Administrative departments . . . . .	115	83	298	542	734	2,271	2,508	3,593	2,965	2,000
3.2 Non-departmental enterprises . . . . .	8	21	11	50	70	222	170	1,118	1,964	1,900
Total net domestic saving . . . . .	651	982	1,327	2,562	4,566	10,855	20,988	22,895	26,080	31,031

Source : Central Statistical Organisation, Department of Statistics.

(1) Excludes deposits under foreign currency non-resident account scheme 1975, for the years 1975-76 onwards.

(2) Includes Central Government employees insurance scheme from 1977-78.

Q : Quick estimates.

Table 175—DOMESTIC CAPITAL FORMATION BY TYPE OF ASSETS  
(At current prices)

(Rs. Crores)

Items	1950-51	1955-56	1960-61	1965-66	1970-71	1975-76	1980-81 (P)	1981-82 (P)	1982-83 (P)	1983-84 (Q)
1	2	3	4	5	6	7	8	9	10	11
1. Total gross domestic fixed capital formation . . .	970	1,283	2,156	4,132	6,305	13,248	25,214	29,473	34,660	40,667
1.1 Construction . . .	729	810	1,337	2,360	3,959	7,258	12,996	15,245	19,275	22,700
(a) Public sector . . .	169	423	676	1,377	1,547	2,872	6,952	8,779	10,092	..
(b) Private sector . . .	560	387	661	983	2,412	4,386	6,044	6,466	9,183	..
1.2 Machinery and equipment . . .	241	473	819	1,772	2,346	5,990	12,219	14,228	15,386	17,967
(a) Public sector . . .	55	110	379	669	887	2,796	4,823	5,971	8,349	..
(b) Private sector . . .	186	363	440	1,103	1,459	3,194	7,396	8,257	7,037	..
1.3 Net purchase of second hand physical assets . . .	—	—	(-)-5	(-)-32	(-)-40	(-)-68	(-)-124	(-)-187	(-)-208	(-)-207
(a) Public sector . . .	—	—	(+)-5	(+)-32	(+)-40	(+)-68	(+)-124	(+)-187	(+)-208	(+)-207
(b) Private sector . . .	—	—	(-)-5	(-)-32	(-)-40	(-)-68	(-)-124	(-)-187	(-)-208	(-)-207
2. Change in stocks . . .	160	133	427	295	1,039	3,170	6,129	6,626	5,761	6,710
(a) Public sector . . .	35	(-)-34	87	170	379	2,077	2,252	2,876	1,660	1,383
(b) Private sector . . .	125	167	340	125	660	1,093	3,877	3,750	4,101	..
3. Total gross domestic capital formation . . .	1,130	1,416	2,583	4,427	7,344	16,418	31,344	36,099	40,422	47,377
(a) Public sector . . .	259	499	1,137	2,184	2,773	7,677	13,903	17,439	19,893	21,900
(b) Private sector . . .	871	917	1,446	2,243	4,571	8,741	17,441	18,660	20,529	25,477
4. Less consumption of fixed capital . . .	324	448	736	1,229	2,217	4,046	8,144	9,770	11,242	13,141
(a) Public sector . . .	45	68	116	217	449	846	1,968	2,565	3,302	..
(b) Private sector . . .	279	380	620	1,012	1,768	3,200	6,176	7,205	7,940	..
5. Total net domestic capital formation . . .	806	968	1,847	3,198	5,127	12,372	23,200	26,329	29,180	34,236
(a) Public sector . . .	214	431	1,021	1,967	2,324	6,831	11,935	14,874	16,591	17,830
(b) Private sector . . .	592	537	826	1,231	2,803	5,541	11,265	11,455	12,589	16,406
6. Errors and omissions . . .	(-)-176	53	(-)-39	(-)-37	(-)-167	(-)-1,689	(-)-111	(-)-816	(-)-527	(-)-639
7. Total net domestic capital formation adjusted for errors & omissions . . .	630	1,021	1,808	3,161	4,960	10,683	23,089	25,513	28,653	33,597
8. Total gross domestic capital formation adjusted for errors and omissions . . .	954	1,469	2,544	4,390	7,177	14,729	31,233	35,283	39,895	46,738

Q : Quick estimates.

Source : Central Statistical Organisation, Department of Statistics.

Table 176—DOMESTIC CAPITAL FORMATION BY TYPE OF ASSETS  
(At 1970-71 prices)

(Rs. Crores)

Items	1950-51	1955-56	1960-61	1965-66	1970-71	1975-76	1980-81 (P)	1981-82 (P)	1982-83 (P)	1983-84 (Q)
1	2	3	4	5	6	7	8	9	10	11
Total gross fixed domestic capital formation . . .	2,484	2,884	3,823	5,798	6,305	7,514	9,665	9,877	10,281	10,914
1.1 Construction . . .	1,630	1,758	2,310	3,245	3,959	4,145	4,825	4,795	5,085	5,124
1.2 Machinery and equipment . . .	854	1,126	1,513	2,553	2,346	3,369	4,840	5,082	5,196	5,790
2. Change in stocks . . .	334	319	769	424	1,039	1,874	2,421	2,341	1,949	2,084
3. Total gross domestic capital formation . . .	2,818	3,203	4,592	6,222	7,344	9,388	12,086	12,281	12,230	12,998
4. Less consumption of fixed capital . . .	738	901	1,174	1,688	2,217	2,507	3,317	3,535	3,647	3,836
5. Total net domestic capital formation . . .	2,080	2,302	3,418	4,534	5,127	6,881	8,769	8,683	8,583	9,162
6. Errors and omissions . . .	(-)-439	(+)-120	(-)-69	(-)-52	(-)-167	(-)-966	(-)-43	(-)-276	(-)-159	(-)-175
7. Total net domestic capital formation adjusted for errors and omissions . . .	1,641	2,422	3,349	4,482	4,960	5,915	8,726	8,407	8,424	8,987
8. Total gross domestic capital formation adjusted for errors and omissions . . .	2,379	3,323	4,523	6,170	7,177	8,422	12,043	11,942	12,071	12,823

Q : Quick estimates.

Source : Central Statistical Organisation, Department of Statistics.

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Table 177—FACTOR INCOME BY BROAD SECTORS  
(At current Prices)

Items	(Rs. Crores)									
	1970-71	1974-75	1975-76	1977-78	1978-79 (P)	1979-80 (P)	1980-81 (P)	1981-82 (P)	1982-83 (P)	
1	2	3	4	5	6	7	8	9	10	
<b>1. Primary<sup>(1)</sup></b>	<b>17,307</b>	<b>28,889</b>	<b>27,880</b>	<b>32,617</b>	<b>33,538</b>	<b>34,639</b>	<b>43,008</b>	<b>47,646</b>	<b>51,125</b>	
1.1 Compensation of employees	3,905	5,328	6,176	8,345	8,994	9,851	10,614	11,610	12,643	
1.2 Interest	548	1,029	1,213	1,670	1,860	2,103	2,440	2,933	3,145	
1.3 Rent	410	411	554	450	415	423	445	595	616	
1.4 Profits and dividends	390	520	571	642	647	913	868	2,000	2,840	
1.5 Mixed income of self employed(+)	12,054	21,601	19,366	21,510	21,622	21,349	28,641	30,508	31,881	
<b>2. Secondary<sup>(2)</sup></b>	<b>6,790</b>	<b>12,012</b>	<b>13,187</b>	<b>16,932</b>	<b>18,942</b>	<b>21,156</b>	<b>24,269</b>	<b>27,023</b>	<b>30,130</b>	
2.1 Compensation of employees	3,917	6,234	7,222	9,190	9,199	10,773	12,467	13,748	15,868	
2.2 Interest	736	1,323	1,700	2,316	2,772	3,266	3,882	4,647	5,205	
2.3 Rent	95	185	224	301	371	469	505	591	664	
2.4 Profits and dividends	742	1,760	1,341	1,870	2,201	2,504	2,739	3,170	3,303	
2.5 Mixed income of self employed(+)	1,300	2,510	2,700	3,255	3,679	4,144	4,676	4,867	5,090	
<b>3. Transport Communication and Trade<sup>(3)</sup></b>	<b>5,454</b>	<b>10,541</b>	<b>11,907</b>	<b>14,514</b>	<b>15,868</b>	<b>18,153</b>	<b>21,310</b>	<b>25,882</b>	<b>27,922</b>	
3.1 Compensation of employees	2,223	3,918	4,406	5,204	5,892	6,734	7,967	9,551	10,579	
3.2 Interest	505	983	1,216	1,668	1,868	1,885	1,952	2,473	2,801	
3.3 Rent	274	445	486	590	685	765	812	926	1,026	
3.4 Profits and dividends	113	130	157	234	171	166	18	(-)-97	(-)-36	
3.5 Mixed income of self employed(+)	2,339	5,065	5,642	6,818	7,252	8,603	10,561	13,029	13,552	
<b>4. Finance and Real estate<sup>(4)</sup></b>	<b>1,683</b>	<b>2,809</b>	<b>3,346</b>	<b>4,360</b>	<b>4,860</b>	<b>5,418</b>	<b>6,142</b>	<b>7,369</b>	<b>8,557</b>	
4.1 Compensation of employees	446	927	1,075	1,239	1,415	1,694	2,008	2,358	2,799	
4.2 Interest	3	5	6	6	8	8	10	10	9	
4.3 Rent	957	1,286	1,408	1,848	2,138	2,407	2,462	2,675	2,804	
4.4 Profits and dividends	246	526	783	1,168	1,186	1,182	1,507	2,139	2,500	
4.5 Mixed income of self employed(+)	31	65	74	99	113	127	155	187	445	
<b>5. Community and Personal Services<sup>(5)</sup></b>	<b>3,285</b>	<b>5,545</b>	<b>6,237</b>	<b>7,484</b>	<b>8,380</b>	<b>9,408</b>	<b>11,148</b>	<b>12,893</b>	<b>15,417</b>	
5.1 Compensation of employees	2,872	4,946	5,584	6,724	7,552	8,478	10,055	11,594	13,876	
5.2 Interest	10	21	23	23	30	20	24	29	32	
5.3 Rent	12	15	16	19	21	23	24	27	29	
5.4 Profits and dividends	3	8	5	6	7	10	4	9	8	
5.5 Mixed income of self employed(+)	388	555	609	712	770	877	1,041	1,234	1,472	
<b>6. Net Domestic Product</b>	<b>34,519</b>	<b>59,796</b>	<b>62,557</b>	<b>75,907</b>	<b>81,588</b>	<b>88,774</b>	<b>1,05,877</b>	<b>1,20,813</b>	<b>1,33,151</b>	
6.1 Compensations of employees	13,363	21,353	24,463	30,702	33,772	37,530	43,111	48,861	55,765	
6.2 Interest	1,802	3,361	4,158	5,683	6,538	7,282	8,308	10,092	11,192	
6.3 Rent	1,748	2,342	2,688	3,208	3,630	4,087	4,248	4,814	5,139	
6.4 Profits and dividends	1,494	2,944	2,857	3,920	4,212	4,775	5,136	7,221	8,615	
6.5 Mixed income of self employed(+)	16,112	29,796	28,391	32,394	33,436	35,100	45,074	49,825	52,440	

Source : Central Statistical Organisation, Department of Statistics.

(1) Consists of agriculture, forestry and logging fishing and mining and quarrying.

(2) Consists of manufacturing (registered and un-registered), construction, electricity, gas and water supply.

(3) Consists of railways, transport by other means and storage, communication and trade, hotels and restaurants.

(4) Consists of banking and insurance, real estate, ownership of dwellings and business services.

(5) Consists of public administration and defence and other services.

(+) Income of own account workers and profits of un-incorporated enterprises.

Table 178A—PERFORMANCE OF PUBLIC SECTOR  
(at current prices)

(Rs. Crores)									
Items	1970-71	1974-75	1975-76	1978-79 (P)	1979-80 (P)	1980-81 (P)	1981-82 (P)	1982-83 (P)	1983-84 (Q)
1	2	3	4	5	6	7	8	9	10
<b>1. Gross domestic product</b>	<b>36,736</b>	<b>63,342</b>	<b>66,630</b>	<b>87,326</b>	<b>95,474</b>	<b>1,14,021</b>	<b>1,30,583</b>	<b>1,44,393</b>	<b>1,73,420</b>
1.1 Public . . .	5,456	10,231	12,220	17,452	20,072	23,511	28,897	35,351	40,208
1.2 Private . . .	31,280	53,111	54,410	69,874	75,402	90,510	1,01,686	1,09,042	1,33,212
1.3 Share of public in total (percent)	14.9	16.2	18.3	20.0	21.0	20.6	22.1	24.5	23.2
<b>2. Gross domestic savings</b>	<b>6,783</b>	<b>12,726</b>	<b>14,928</b>	<b>24,076</b>	<b>24,657</b>	<b>29,132</b>	<b>32,665</b>	<b>37,322</b>	<b>44,172</b>
2.1 Public . . .	1,253	2,676	3,339	4,780	4,967	4,647	7,277	8,231	7,970
2.2 Private . . .	5,530	10,050	11,589	19,296	19,690	24,485	25,388	29,091	36,202
2.3 Share of public in total (percent)	18.5	21.0	22.4	19.9	20.1	16.0	22.3	22.1	18.0
<b>3. Gross domestic capital formation (Unadjusted for errors and omissions)</b>	<b>7,344</b>	<b>14,582</b>	<b>16,500</b>	<b>22,984</b>	<b>26,140</b>	<b>31,344</b>	<b>36,659</b>	<b>40,422</b>	<b>47,577</b>
3.1 Public . . .	2,773	5,664	7,677	9,649	11,816	13,903	17,439	19,893	21,500
3.2 Private . . .	4,571	8,918	8,823	13,335	14,324	17,441	18,600	20,529	25,477
3.3 Share of public in total (percent)	37.8	38.8	46.5	42.0	45.2	44.4	48.3	49.2	46.2
<b>4. Final consumption expenditure</b>	<b>33,639</b>	<b>58,245</b>	<b>60,429</b>	<b>78,653</b>	<b>86,084</b>	<b>1,04,037</b>	<b>1,17,399</b>	<b>1,28,437</b>	<b>1,54,610</b>
4.1 Public administration . . .	3,801	6,143	7,351	9,624	11,025	13,033	15,276	18,022	20,916
4.2 Private household and non-profit institutions . . .	29,838	52,102	53,078	69,029	75,059	91,004	1,02,123	1,10,415	1,33,694
4.3 Share of public in total (percent)	11.3	10.5	12.2	12.2	12.8	12.5	13.0	14.0	13.5

Source : Central Statistical Organisation, Department of Statistics.

Table 178B—PERFORMANCE OF PUBLIC SECTOR  
(at 1970-71 prices)

(Rs. Crores)									
Items	1970-71	1974-75	1975-76	1977-78	1978-79 (P)	1979-80 (P)	1980-81 (P)	1981-82 (P)	1982-83 (P)
1	2	3	4	5	6	7	8	9	10
<b>1. Gross domestic product</b>	<b>36,736</b>	<b>39,080</b>	<b>42,890</b>	<b>46,917</b>	<b>49,633</b>	<b>47,138</b>	<b>50,736</b>	<b>53,168</b>	<b>54,280</b>
1.1 Public . . .	5,456	6,939	7,597	9,013	9,847	10,596	11,521	12,344	13,776
1.2 Private . . .	31,280	32,141	35,293	37,904	39,786	36,542	39,215	40,824	40,504
1.3 Share of public in total (percent)	14.9	17.8	17.7	19.2	19.8	22.5	22.7	23.2	25.4
<b>2. Gross domestic capital formation (Unadjusted for error and omissions)</b>	<b>7,344</b>	<b>8,985</b>	<b>9,428</b>	<b>10,129</b>	<b>11,654</b>	<b>11,400</b>	<b>12,086</b>	<b>12,218</b>	<b>12,230</b>
2.1 Public . . .	2,773	3,517	4,433	4,184	5,012	5,309	5,592	6,144	6,258
2.2 Private . . .	4,571	5,468	4,995	5,945	6,642	6,091	6,494	6,074	5,972
2.3 Share of public in total (percent)	37.8	39.1	47.0	41.3	43.0	46.6	46.3	50.3	51.2
<b>3. Final consumption expenditure</b>	<b>33,639</b>	<b>35,540</b>	<b>38,415</b>	<b>42,280</b>	<b>44,603</b>	<b>43,257</b>	<b>48,109</b>	<b>49,689</b>	<b>51,701</b>
3.1 Public administration . . .	3,801	4,350	4,885	5,506	6,063	6,619	7,183	7,956	8,896
3.2 Private household and non-profit institutions . . .	29,838	31,190	33,530	36,774	38,540	36,638	40,926	41,733	42,805
3.3 Shares of public in total (percent)	11.3	12.2	12.7	13.0	13.6	15.3	14.9	16.0	17.2

Q : Quick estimates.

Source : Central Statistical Organisation, Department of Statistics.

## 28. NATIONAL FINANCE

The tables contained in this section, show the budgetary position of Central Government & State Governments and economic classification of the Central Government Budget.

### Tables 179—182

These tables respectively show the Revenue and Capital receipts and expenditure of the Central Government and State Governments. Since the data presented in these tables are in conformity with the revised classification of the various heads, they are not comparable with those presented in earlier issues of the Statistical Abstract.

### Table 183

This table gives a summary statement of the revenue and the expenditure on revenue account of Central and State Governments. Revenue comprises proceeds from taxation and other receipts classed as revenue, excluding borrowings, small savings, foreign aid, etc. The expenditure met from the revenue is treated as expenditure charged to revenue. The net result of above transactions represents the surplus or the deficit for the year on revenue account. The table presents data for the Central Government and those States which correspond to the reorganized set up.

### Tables 184—186

“Detailed figures of receipts and expenditure respectively on collection of customs, union excise duty corporation tax and taxes on income-tax other than corporation tax have been published (in the previous issues of Statistical Abstract) for the period upto 1975-76. These detailed data were being supplied by the office of the Comptroller & Auditor General of India. Consequent upon the Departmentalisation of Accounts, compilation of the above data was discontinued with effect from 1976-77. As a result these tables could not be updated with the data for 1976-77 and onwards. Departmentalisation of Accounts also necessitated revision in the system of classification and presentation of data on the subject. In view of this, the revised tables 184 to 186 have been included in this issue presenting data on annual basis for 1975-76 and onwards as available after Departmentalisation of Accounts from the Central Board of Excise & Customs and Central Board of Direct Taxes.

### Table 187

Ever since 1957-58 an economic classification of the Central budget is being prepared by Economic Division of the Ministry of Finance. The system of Accounts given in this table analyses various aspects of the Central Government's transactions vis-a-vis rest of the economy. Some of the significant magnitudes emerging from the analysis are :

- (a) The Central Government's total expenditure;
- (b) The Central Government's final outlays;
- (c) Capital formation out of the budgetary resources of the Central Government;
- (d) Net Capital formation and savings of the Central Government;
- (e) The various measures of deficit in the Central Government's budgetary transactions; and
- (f) Income generation by the Central Government.

Table 179—BUDGETARY POSITION OF THE GOVERNMENT OF INDIA

(Rs. Crores)										
Items	1965-66	1970-71	1975-76	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84 (R. E.)
1	2	3	4	5	6	7	8	9	10	11
<b>I. Revenue Account</b>										
A. Revenue . . .	2,344.4	3,341.9	8,075.4	9,792.1	11,239.9	11,339.5	12,828.6	15,574.2	18,091.3	20,964.3
B. Expenditure . . .	2,024.6	3,178.9	7,188.5	9,362.3	10,947.6	12,033.6	14,543.6(a)	15,867.7	19,345.6	23,339.4
C. Surplus (+) or Deficit(—)	+319.8	+163.0	+886.9	+429.8	+292.3	—694.1	—1,715.0	—293.3	—1,254.3	—2,375.1
<b>II. Capital Account</b>										
A. Receipts (1) (2) . . .	1,646.3	2,524.2	4,697.3	5,588.5	6,938.3	6,125.0	9,432.3	10,155.7(d)	13,286.3	16,770.4
B. Disbursements . . .	2,133.9	2,972.0	5,950.2	6,951.3	8,736.3	7,864.1	10,294.6(b)	11,254.1	13,687.5	16,090.7
C. Surplus (+) or Deficit(—)	—492.6	—447.8	—1,252.9	—1,362.8	—1,798.0	—1,739.1	—862.3	—1,098.4	—401.2	+679.7
<b>III. Over all Surplus (+) or Deficit (—) (IC+ IIC)</b>										
Financed by :										
A. Increase(—) or Decrease (+) in Treasury bills(3)	—218.3	—339.1	—845.6	—3,350.7	+1,010.5	—2,637.9	—2,754.6	+2,578.2(g)	—7,158.7(g)	+1,882.0(g)
B. Decrease(—) or increase (+) in cash Balance	+45.5	+74.3	+479.6	+2,417.7	—2,516.2	+204.7	+177.3	—470.1	+3,739.8	—3,977.4
(i) Opening Balance	—2.0	+156.0	+317.4	+339.7	+2,868.3	+349.3	+560.4	+738.6	+268.5	+4,028.3
(ii) Closing Balance . . .	+43.5	+230.3	+797.0	2,777.4(c)	+352.1(c)	+554.0(c)	+737.7	+268.5	+4,028.3	+50.9
C. Uncovered							(c)			

Source : Reserve Bank of India.

R. E. : Revised Estimates.

NOTE —The data from 1973-74 onwards given in Tables 178 and 179 are not strictly comparable with those for earlier years due to changes in budgetary classification.

(1) Excluding Treasury bill receipts.

(2) Excludes conversion of ad-hoc treasury bills of Rs. 50 crores in 1965-66, Rs. 75 crores in 1970-71, Rs. 100 crores each in 1975-76 and 1977-78, Rs. 50 crores in 1979-80 and Rs. 100 crores in 1983-81 in to dated securities.

(3) Mostly sold to R. B. I.

(a) Including accounting adjustments relating to write off Rs. 938.3 crores of loans advanced to State Governments prior to 1979-80 in pursuance of the recommendations of the Seventh Finance Commission.

(b) Includes national expenditure receipt of Rs. 589.2 crores on account of subscription payable to International Monetary funds in the form of securities and special drawing rights.

(c) Provisional.

(d) Excluding special securities of Rs. 3,500.0 crores issued in favour of Reserve Bank of India in lieu of adhoc Treasury Bills.

(e) Excludes Rs. 1,743.4 crores of special loans to State Governments to clear their deficits as on March 31, 1982.

(f) Excludes Rs. 400.0 crores of loans to State Governments to clear their overdrafts as on 31st March, 1983.

(g) Total of financing items will not add up to overall deficit vide footnotes (d), (e), (f) in respect of the years 1981-82, 1982-83 and 1983-84 respectively.



Table 180—BUDGETARY POSITION OF THE GOVERNMENT OF INDIA  
(Revenue Account)

	(Rs. Crores)										
Items	1965-66	1970-71	1975-76	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-8 (R. E.)	
	1	2	3	4	5	6	7	8	9	10	11
<b>REVENUE</b>											
<b>I. Taxes on income and expenditure (1+2+3+4)</b>	453.7	484.6	1,400.4	1,663.2	1,746.8	1,867.3	1,904.7	2,661.8	2,888.0	3,233.4	
Taxes on income other than corpo- ration tax	271.8	473.2	1,214.4	1,002.0	1,177.4	1,340.3	1,506.4	1,475.5	1,569.7	1,670.0	
Less: States' Share	123.3	359.1	734.1	675.4	706.6	864.9	1,002.0	1,016.9	1,131.8	1,171.6	
(1) Net Receipts	148.5	114.1	480.3	326.6	470.8	475.4	504.4	458.6	437.9	498.4	
(2) Corporation tax	304.8	370.5	861.7	1,220.8	1,251.5	1,391.9	1,310.8	1,970.0	2,184.5	2,565.0	
(3) Other taxes on income and expenditure	0.4	—	58.4	115.8	24.5	—	89.6	231.7	265.5	170.0	
(4) Hotel receipts tax	—	—	—	—	—	—	-0.1	1.5	0.1	—	
(a) Total, Receipts	—	—	—	—	—	—	0.3	2.3	0.1	—	
(b) States' Share	—	—	—	—	—	—	0.4	0.8	—	—	
<b>II. Taxes on property and capital transactions (1 to 5)</b>	19.8	26.8	79.3	78.5	95.1	82.6	87.6	101.6	116.3	118.2	
Estate duty	6.6	7.9	11.7	12.8	13.1	14.0	16.3	20.3	20.4	20.0	
Less: States' Share	6.8	6.3	8.2	9.9	10.7	10.9	12.4	16.5	16.0	16.6	
(1) Net receipts	-0.2	1.6	3.5	2.9	2.4	3.1	3.9	3.8	4.4	3.4	
(2) Tax on wealth	12.0	15.3	53.7	48.5	55.4	64.3	67.4	78.1	90.4	93.0	
(3) Gift tax	2.3	2.4	5.1	5.6	5.8	6.8	6.5	7.8	7.7	8.5	
(4) Stamp and Registration	5.4	7.3	16.7	21.1	31.2	7.9	9.5	11.9	13.8	13.3	
(5) Land revenue (a)	0.3	0.2	0.3	0.4	0.3	0.3	0.5				
<b>III. Taxes on commodities and services (1 to 7)</b>	1,311.1	1,939.9	4,530.1	5,318.6	6,726.0	6,617.7	7,395.5	8,809.6	10,952.1	12,348.9	
<b>Customs</b>											
Imports (Gross)	547.7	423.1		1,545.5 (L)	2,295.9	2,867.4	3,413.0	34,96.0	5,204.4	5,927.3	
Exports (Gross)	2.2	67.6	1,498.3	229.9 (L)	152.4	130.2	120.5	62.8	69.2	87.8	
Other revenue (Gross)	4.9	70.6(k)		48.1(L)	113.8	41.1	47.1	39.3	45.4	62.3	
Less: Refunds	15.8	37.3	78.9	—	113.8	114.5	171.3	197.7	199.6	198.4	
(1) Net receipts	539.0	524.0	1,419.4	1,823.5	2,448.3	2,924.2	3,409.3	4,300.4	5,119.4	5,879.0	
Union Excise Duties	897.9	1,758.6	3,844.8	4,447.5	5,342.0	6,011.1	6,500.0	7,420.8	8,056.5	10,125.4	
Of which: additional excise duties	46.9	74.8	222.9	267.3	335.7	347.7	394.6	485.4	496.4	672.8	
Less: States' share	145.9	390.1	856.7	1,112.8	1,239.5	2,530.2	2,777.0	3,240.3	3,491.6	4,077.4	
(2) Net receipts	752.0	1,368.5	2,938.1	3,334.7	4,127.7	3,480.9	3,723.0	4,180.5	4,566.9	6,068.0	
(3) Sales tax (b)	12.5	28.5	77.1	100.8	113.6	132.5	164.8	204.1	226.1	243.2	
(4) State Excise (b)	1.7	5.3	15.8	26.3	24.0	33.3	46.0	63.3	74.5	87.3	
(5) Taxes on vehicles (c)	1.3	2.5	4.0	4.5	5.1	5.4	6.3	7.1	7.8	8.4	
(6) Taxes on goods and passen- gers (d)	(j)	(j)	10.9	12.0	14.8	15.6	17.9	19.4	20.6	21.5	
(7) Other taxes and duties on commodities (e)	4.6	11.1	14.8	16.2	17.7	25.8	28.2	34.8	36.8	41.5	

For foot notes please see page 436.

Table 180—BUDGETARY POSITION OF THE GOVERNMENT OF INDIA—Contd.  
(Revenue Account)

(Rs. Crores)

Items	1965-66	1970-71	1975-76	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84 (R. E.)
1	2	3	4	5	6	7	8	9	10	11
<b>REVENUE</b>										
IV. Total tax revenue (I+II+III)	1,784.6	2,451.3	6,009.8	7,060.3	8,569.3	8,567.6	9,387.8	11,573.0	13,056.4	15,700.5
V. Interest receipts (1+2+3+4)	307.7	574.6	933.7	1,440.5	1,426.8	1,359.6	1,794.6	2,215.3	2,851.6	2,723.8
(1) State and Union Territory Governments	151.8	259.0	456.8	596.2	601.	499.4	889.0	908.0	1,029.2	1,255.1
(2) Railways	90.4	138.2	191.7	253.6	227.8	239.5	110.0	338.3	391.4	338.5
(3) Posts and Telegraphs	5.4	10.5	24.3	30.2	31.4	33.5	38.7	51.8	70.8	96.5
(4) Other interest receipts	60.1	166.9	260.9	560.5	566.3	587.2	756.9	917.2	1,360.2	1,033.7
VI. Dividends and Profits (1+2+3)	81.7	120.7	195.0	278.9	263.6	301.9	291.8	321.2	419.0	413.5
(1) Railways	25.9	26.4	6.5	1.2	-4.4	—	—	—	—	—
(2) Posts and Telegraphs	1.1	2.7	1.7	-0.3	1.6	—	—	—	—	—
(3) Others (f)	54.7	91.6	186.8	278.0	266.4	301.9	291.8	321.2	419.0	413.5
(Of which : profits of R. B. I.)	(48.0)	(75.0)	(150.0)	(200.0)	(200.0)	(200.0)	(210.0)	(210.0)	(210.0)	(210.0)
VII. Fiscal Services (1+2)	15.7	25.6	50.1	65.9	95.2	110.4	142.9	106.9	123.2	215.1
(1) Currency and mint	15.7	25.6	50.1	62.2	58.8	58.8	67.4	71.2	75.9	134.0
(2) Other fiscal services	—	—	—	3.7	36.4	51.6	75.5	35.7	47.3	81.1
VIII. General services (g)			231.7	258.6	236.6	273.8	328.8	463.9	531.0	605.7
IX. Social and Community services (h)	154.7	169.7	68.3	118.9	112.0	125.0	179.8	199.0	325.8	382.6
X. Economic services (i)				328.8	314.5	288.6	329.8	375.4	485.6	611.7
XI. Cash grants from foreign countries and international organisations			586.8	240.2	222.9	312.6	373.1	319.5	298.7	311.4
XII. Total Non-tax Revenue (V+VI+VII+VIII+IX+X+XI)	559.8	890.6	2,065.6	2,731.8	2,671.6	2,771.9	3,440.8	4,001.2	5,034.9	5,263.8
XIII. Total Revenue (IV+XII)	2,344.4	3,341.9	8,075.4	9,792.1	11,239.9	11,339.5	12,828.6	15,574.2	18,091.3	20,964.3

Source : Reserve Bank of India.

## NOTES :

R. E. : Revised Estimates.

(a) Includes royalty from quarries in the Union Territories without Legislature.

(b) Receipts relate mainly to Delhi and Chandigarh.

(c) Receipts relate mainly to Union Territories without Legislature.

(d) Receipts relate mainly to Delhi.

(e) Include foreign travel tax, entertainment tax, betting tax, taxes and duties on electricity, etc.

(f) Comprise profits of R. B. I. and dividends, etc. from commercial and other undertakings.

(g) Include receipts from administrative services like Public Service Commission, Police, Jails, Supplies and Disposals, Stationery and Printing, Public Works and Pension and other General Miscellaneous Services.

(h) Receipts from education, art and culture, medical, family welfare, public health, sanitation and water supply, housing, urban development information and publicity, broadcasting, labour and employment, social security and welfare and other social and community services are included under this head.

(i) Comprise receipts from Agriculture and allied services, industry and minerals, water and power development; transport and communications and general economic services.

(j) Included under other taxes and duties.

(k) Includes additional duties (net).

(l) Net figures.

Table 180—BUDGETARY POSITION OF THE GOVERNMENT OF INDIA—Contd.  
(Revenue Account)

Items	(Rs. Crores)									
	1965-66	1970-71	1975-76	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84 (R. E.)
	2	3	4	5	6	7	8	9	10	11
<b>Developmental Expenditure (A+B+C+D)</b>	502.9	872.1	2,156.9	3,646.0	4,512.2	5,044.0	5,500.1	6,523.8	7,921.4	9,603.1
<b>A. Social and Community services</b>	130.3	223.1	519.8	656.0	725.3	772.4	877.0	1,067.5	1,319.7	1,478.2
Of which :										
(1) Education, art, culture and scientific services and research	87.2	159.2	320.1	395.2	435.8	457.6	507.6	622.1	772.8	844.7
(2) Medical, public health and family welfare, sanitation and water supply	15.1	27.9	53.8	73.3	77.9	83.5	108.2	135.1	154.8	182.3
(3) Labour and employment	7.9	10.6	31.9	49.4	53.6	58.3	64.3	77.0	83.4	104.5
<b>B. Economic services</b>	136.6	262.6	996.1	1,783.2	2,034.0	2,421.9	2,488.7	3,126.5	3,728.1	4,451.1
Of which :										
(1) Agriculture and allied services	18.4	55.6	165.3	774.0	908.2	860.6	914.6	1,063.5	1,219.7	1,114.4
Of which : (Food subsidy)			(250.1)	(480.0)	(570.0)	(600.0)	(650.0)	(700.0)	(710.0)	(835.0)
(2) Industries and Minerals	36.0	39.4	251.5	370.9	359.9	734.8	591.1	865.4	1,231.8	1,541.5
(3) Foreign trade and export promotion	19.9	41.2	(60.7)	346.9	419.8	378.9	426.4	509.4	514.4	570.3
(4) Transport and communications	26.5	50.3	97.1	115.3	149.9	219.0	261.0	299.9	359.6	389.5
<b>C. General services</b>				2.0	1.4	2.9	2.6	4.8	7.2	7.4
<b>D. Grants-in-aid to State and Union Territory Governments for developmental purposes</b>	236.0	386.4	641.0	1,204.8	1,751.5	1,846.8	2,133.8	2,325.0	2,866.4	3,666.4
<b>II. Non-Developmental expenditure (i to viii)</b>	1,521.7	2,306.8	5,031.6	5,716.3	6,435.4	6,982.6	9,043.5	9,343.9	11,424.2	13,736.3
(i) Collection of taxes and duties	33.0	48.1	92.8	99.7	110.6	116.4	133.1	145.2	173.6	209.5
(ii) Audit	12.7	23.7	54.4	49.4	53.4	57.4	63.6	71.8	84.8	98.4
(iii) Interest payments	170.6	605.5	1,228.2	1,646.4 (a)	1,983.9 (a)	2,292.1 (a)	2,695.5 (a)	3,259.6 (a)	4,007.2 (a)	4,922.0 (a)
(iv) Administrative services	69.3	166.0	388.8	407.3	442.8	479.2	556.8	642.8	759.6	824.2
Of which										
(a) Police	31.8	101.6	209.1	224.4	239.0	259.5	299.4	352.8	420.7	482.2
(b) External affairs	9.7	22.2	49.1	54.6	59.7	57.5	64.7	77.8	92.1	106.3
(v) Grants-in-aid to states and Union Territory Governments for non-developmental purposes	88.1	225.8	648.2	755.9	883.0	564.4	662.5	529.8	768.1	848.8
(vi) Compensation and assignments to local bodies	4.5	12.4	15.1	18.8	20.2	23.4	30.3	30.8	39.1	35.0
(vii) Technical and economic co-operation with other countries	15.4	24.4	40.2	48.4	60.9	58.2	56.9	68.3	79.3	97.9
(viii) Others (1)	931.1	1,200.9	2,563.9	2,690.4	2,880.6	3,398.5	4,844.8 (b)	4,595.6 (b)	5,512.5	6,700.5
<b>III. Total expenditure (I + II)</b>	2,024.6	3,178.9	7,188.5	9,362.3	10,947.6	12,031.6	14,543.6 (b)	15,867.7	19,345.6	23,339.4
<b>IV. Surplus (-) or Deficit (+) on Revenue Account</b>	+319.8	+163.0	+886.9	+429.8	+292.3	-694.1	-1,715.0	-293.5	-1,254.3	-2375.1

## NOTES :

R. E. Revised Estimates.

Figures in brackets exclude the effect of additional resource mobilisation measures.

(1) Includes expenditure on currency, coinage and mint and other general services accounting transfers and write back and defence expenditure.

(a) Includes interest payment on deposits under compulsory deposit schemes which is included in other fiscal services, in budget documents.

(b) Includes accounting adjustment of Rs. 938.3 crores for write-off of loans advanced to state Governments prior to 1979-80 in pursuance of the recommendations of the Seventh Finance Commission.

## NATIONAL FINANCE

Table 180—BUDGETARY POSITION OF THE GOVERNMENT OF INDIA—Contd.  
(Capital Account)

Items	(Rs. Crores)									
	1965-66	1970-71	1975-76	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84 (R.E.)
1	2	3	4	5	6	7	8	9	10	11
RECEIPTS										
1. Internal Market Borrowings—Gross (a)	278.6	427.8	661.0	1,310.0	1,836.8	2,245.9	2,848.5	3,196.3	4,136.2	4,344.0
Internal Market Borrowings—Net	123.6	144.4	456.4	1,183.5	1,635.5	1,951.5	2,578.8	2,912.9	3,770.7	4,000.4
2. Subscription to Bonds issued under the Voluntary Disclosure Scheme 1975	—	—	39.5	—	—	—	—	—	—	—
3. Capital Investment Bonds	—	—	—	—	—	—	—	—	76.4	60.0
4. Special Bearer Bonds	—	—	—	—	—	—	88.7	875.9	—	—
5. External Debt—Gross	570.0	526.6	1,415.5	803.3	853.8	994.0	1,189.6	1,452.2	1,719.7	2,091.4
External Debt—Net	481.9	332.2	1,071.7	374.1	383.9	583.8	798.0	1,029.4	1,354.0	1,628.9
6. Loans from I.M.F. Trust Fund	—	—	—	—	—	—	537.5	—	—	—
7. Small Savings—Net	151.3	184.3	392.8	544.6	847.2	1,105.1	1,121.2	1,398.7	1,772.6	2,200.0
8. Public Provident Fund—Net	—	2.3	11.9	16.3	33.7	38.7	55.3	65.4	105.5	105.0
9. State Provident Funds—Net	54.8	89.2	221.8	176.6	252.8	219.1	218.6	232.4	419.9	243.0
10. Repayment of Loans (i+ii)	373.6	922.5	1,485.5	2,283.3	2,031.9	1,461.2	2,461.2	2,173.0	3,372.5	3,872.3
(i) State and Union Territory Governments	276.3	658.2	746.1	881.4	891.7	843.8	1,855.4 (e)	1,264.1	1,443.9	2,038.9
(ii) Others (b)	97.2	264.3	739.4	1,406.9	1,190.2	617.4	606.2	908.9	1,928.6	1,833.4
11. Railway Reserve Funds—Net(c)	13.9	32.4	5.2	38.2	44.5	51.2	—30.1	—124.4	—91.8	24.7
12. Special Deposits of non-Govt. Provident Funds	—	—	104.0	308.7	401.8	460.2	603.6	770.3	838.4	950.0
13. Special Borrowings from R. B. I. against Compulsory Deposits	—	—	—	130.0	125.0	—80.0	—70.0	25.0	100.0	90.0
14. Deposits from L. I. C., G. I. C., etc.	—	—	—	—	—	—	110.0	247.0	391.0	230.0
15. Other Receipts—Net (d)	204.2	339.1	360.1	—27.5	460.8	—370.4	—297.8(f)	—157.1 (g)	373.9	2,560.0
16. Total Capital Receipts (1 to 15)	1,646.3	2,524.2	4,697.3	5,588.5	6,938.3	6,125.0	9,432.3 (e, f)	10,155.7 (g)	13,286.3	16,770*

## NOTES—

R. E. : Revised Estimates.

- (a) Excludes Treasury Bills/receipts as well as conversion of ad-hoc Treasury bills of Rs. 50 crores in 1965-66, Rs. 75 crores in 1970-71 and Rs. 100 crores each in 1973-74, 1975-76, 1976-77 and 1977-78 and Rs. 50 crores in 1979-80 and Rs. 100 crores in 1980-81 into dated securities.
- (b) Include foreign Governments, Municipalities, Port Trusts, financial institutions and industrial and commercial undertakings in the public sector, companies and institutions in the private sector, co-operative societies, Government servants, etc.
- (c) Comprise depreciation reserve funds, revenue reserve funds, development fund, pension fund, accident compensation and safety and passenger amenities fund.
- (d) Includes PL 480 deposits, deposits and advances, suspense and miscellaneous receipts, remittances and reserve funds other than railway reserve funds, inter-state settlement oil credits, deposits of loan assistance from Iran for Kudremukh Project and economic development, special securities issued to I. M. F., the I. B. R. D., the A. D. B., I. D. A., prize bonds, Annuity Certificates, etc.
- (e) Includes accounting adjustments relating to the write-off of Rs. 938.3 crores of loans advanced to State Governments prior to 1979-80, in pursuance of the recommendations of the Seventh Finance Commission.
- (f) Includes national receipt of Rs. 588.2 crores on account of subscription payable to International Monetary Fund in the form securities and special drawing rights.
- (g) Excludes special securities of Rs. 3,500 crores issued in favour of Reserve Bank of India in lieu of ad-hoc Treasury Bills.

Table 180—BUDGETARY POSITION OF THE GOVERNMENT OF INDIA—Contd.  
(Capital Account)

(Rs. Crores)										
Items	1965-66	1970-71	1975-76	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84 (R. E.)
1	2	3	4	5	6	7	8	9	10	11
<b>DISBURSEMENTS</b>										
<b>A. Developmental Capital Outlay (I+II+III)</b>	<b>579.0</b>	<b>605.4</b>	<b>1,788.5</b>	<b>1,969.1</b>	<b>1,887.8</b>	<b>2,138.8</b>	<b>3,049.6</b>	<b>3,787.4</b>	<b>4,113.8</b>	<b>4,982.4</b>
(I) Social and Community Services (i to vi)	1.2	4.3	81.2	103.9	104.6	105.5	130.8	176.5	189.1	245.7
(i) Scientific services and Research	(d)	(d)	35.8	31.2	32.4	33.5	39.7	54.6	72.0	82.5
(ii) Medical, public health and water supply	0.1	0.8	5.9	13.3	12.5	(—)1.7	8.2	12.3	11.3	13.6
(iii) Housing and urban development	(c)	(c)	18.2	36.2	44.4	56.5	54.7	60.6	64.1	85.5
(iv) Broadcasting	1.1	4.5	12.2	8.6	6.0	5.5	7.2	16.3	10.8	37.1
(v) Social security and welfare	—	—	5.9	7.6	6.3	6.9	6.5	8.0	8.4	7.3
(vi) Others	—	—	3.2	7.0	3.0	4.8	14.5	24.7	22.5	19.7
II Economic Service (i to viii)	577.8	601.1	1,707.3	1,865.2	1,783.2	2,033.3	2,918.8	3,610.9	3,924.7	4,662.6
(i) General economic services	(d)	(d)	74.0	41.0	85.2	51.2	88.9	275.7	252.4	211.3
(ii) Agriculture and allied services	2.7	22.0	362.1	—12.6	147.4	308.4	364.2	129.1	142.6	192.9
(iii) Industry and minerals (1 to 5)	147.6	257.3	723.0	1,298.9	827.9	708.6	1,050.1	1,478.6	1,750.4	2,304.1
(1) Machinery and Engineering services	55.7	0.7	53.0	56.1	10.0	9.9	50.5	45.8	52.3	73.4
(2) Petroleum, chemical & fertilizer industries	20.0	39.8	329.7	272.8	144.5	86.3	120.9	172.0	204.4	329.5
(3) Atomic energy development	41.1	11.4	35.9	45.3	66.7	41.0	45.8	40.2	98.2	180.4
(4) Mining and metallurgical industries	27.6	105.6	269.6	805.9	523.7	436.5	665.2	998.7	1,174.8	1,389.3
(5) Other industries	13.2	93.8	34.8	118.8	83.0	134.9	167.7	221.9	220.7	331.5
(iv) Water and power development	20.6	55.9	104.7	121.6	192.3	310.8	379.8	496.7	631.6	688.1
(v) Transport and Communications	56.3	85.9	113.2	121.1	143.0	162.6	283.5	305.2	253.1	348.9
(vi) Railways	245.1	135.9	250.9	274.2	361.4	484.1	644.8	657.2	602.7	569.4
(vii) Post and Telegraph	31.4	7.0	79.4	21.0	26.0	8.6	107.5	268.4	291.9	347.9
(viii) Others(a)	64.1	36.1	—	—	—	—	—	—	—	—
(III) General services	—	—	(e)	(e)	(e)	(e)	(e)	(e)	(e)	74.1
<b>B Non-Developmental Capital Outlay— total (b)</b>	<b>116.8</b>	<b>336.2</b>	<b>461.9</b>	<b>273.5</b>	<b>529.8</b>	<b>300.6</b>	<b>933.1</b> (f)	<b>511.4</b>	<b>744.7</b>	<b>1,238.8</b>
<b>C. Loans and Advances (I+II)</b>	<b>1,200.0</b>	<b>1,522.6</b>	<b>3,151.4</b>	<b>4,155.0</b>	<b>5,665.5</b>	<b>4,720.1</b>	<b>5,650.6</b>	<b>6,248.1</b>	<b>8,045.8</b> (g)	<b>9,043.4</b> (h)
(i) Loans to State and Union Territory Governments	828.9	1,027.5	1,295.3	1,956.2	3,324.4	2,761.6	3,146.5	3,459.6	4,297.9 (h)	5,260.4 (h)
(ii) Other loans and advances	371.1	525.1	1,856.1	2,198.8	2,341.1	1,958.5	2,504.1	2,788.5	3,727.9	3,783.0

See Foot notes on page 440

Table 180—BUDGETARY POSITION OF THE GOVERNMENT OF INDIA—*Concl'd.*

## Capital Account

Items	(Rs. Crores)									
	1965-66	1970-71	1975-76	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84 (R. E.)
1	2	3	4	5	6	7	8	9	10	11
DISBURSEMENTS										
D. Discharge of Debt (I + II) . . .	243.1	477.8	548.4	553.7	653.2	704.6	661.3	707.2	803.2	806.1
✓(i) Internal Loans . . .	155.0	283.4	204.6	124.5	183.3	294.4	269.7	285.4	365.5	343.6
(ii) External Loans . . .	88.1	194.4	343.8	429.2	469.9	410.2	391.6	421.8	437.7	462.5
E. Total Capital Disbursement (A + B + C + D) . . .	2,138.9	2,972.0	5,950.2	6,951.3	8,736.3	7,864.1	10,294.6 (f)	11,254.1	13,687.5 (g)	16,090.7 (h)
F. Surplus(+) or Deficit(—) . . .	—492.6	—147.8	—1,252.9	—1,362.8	—1,798.0	—1,739.1	—862.3	—1,098.4	—401.2 (g)	+ 679.7 (h)

## R. E. : Revised Estimates

- (a) Since break up of items like capital outlay on general economic services, scientific services and research, housing and urban development social security and welfare are not available separately upto 1970-71 they have been included under this head.
- (b) Comprise outlay on Defence and general services like India Security Press, Currency, Coinage and mint (including subscription to I.M. F. etc.)
- (c) Excluding PL 480 transactions under Indo US Agreement, 1974.
- (d) The figures relating to these items are included under 'other economic services' since the break down is not available for the period 1965-66 to 1970-71.
- (e) Since the break up of the item into developmental and non-developmental is not available the outlay is included under non-developmental capital outlay.
- (f) Includes notional receipt/expenditure of Rs. 588.2 crores on account of subscription payable to International Monetary fund in the form of securities and special Drawing Rights.
- (g) Excludes Rs. 1,734.4 crores of special Loans to State Governments to clear their deficits as on 31st March, 1982.
- (h) Excludes Rs. 400 crores of loans to State Governments to clear their overdrafts as on 31st March, 1983.

Table 181—CONSOLIDATED BUDGETARY POSITION OF STATES

Items	(Rs. Crores)							
	1975-76	1978-79 (Accounts)	1979-80 (Accounts)	1980-81 (Accounts) ③	1981-82 (Accounts)	1982-83† (Accounts)	1983-84 (R.E.)	
	1	2	3	4	5	6	7	8
<b>I. Revenue Account</b>								
A. Revenue . . . . .	7,938.2	11,646.7	13,629.3	16,293.3	18,454.6	21,125.5	24,493.9	
B. Expenditure . . . . .	6,966.5	10,511.3	12,081.0	14,807.8	17,075.3	20,237.4	23,977.7	
C. Surplus (+) or Deficit (—) . . . . .	+971.7	+1,135.4	+1,584.3	+1,485.5	+1,379.3	+888.1	+516.2	
<b>II. Capital Account (a)</b>								
A. Receipt . . . . .	2,593.8	5,341.5	4,272.3	5,579.3	6,096.0	7,150.9†	9,029.6	
B. Disbursements . . . . .	3,314.2	5,178.5	5,841.5	7,856.2	8,094.3	8,504.3	10,000.6	
C. Surplus (+) or Deficit(—) . . . . .	—720.4	—37.0	(—)1,569.2	—2,276.9	—1,998.3	—1,353.4	—971.0	
<b>III. Remittances (Net)</b> . . . . .	—176.7	(—)88.8	—166.6	—105.9	—401.2	—354.8	+1.6	
<b>IV. Overall Surplus (+) or Deficit (—)</b> (IC+II C+III)	+74.6	+1,009.6	—187.5	—897.3	—1,020.2	—820.1	—453.2	
Financed by :								
I. Increase (+) or Decrease (—) in cash Balance.	—24.6	+361.7	—226.8	—316.5	—44.7	—1,887.3	—326.3	
II. Purchase (+) or Sale (—) of Securities	+91.1	+392.8	+130.7	—270.5	—280.3	+243.9	—163.9	
III. Increase in (—) or repayment of (+) ways and means advances and over- drafts from the Reserve Bank of India.	+8.1	+255.1	—51.4	—310.3	—695.2	+823.3	+37.0	
IV. Uncovered . . . . .	—	—	—	—	—	—	—	

Source : Reserve Bank of India.

## NOTES :

R E. : Revised Estimates.

(a) Excluding (i) ways and means advances and temporary overdrafts from the Reserve Bank of India and (ii) purchase/sale of securities from cash balance investments account.

③ Figures for Sikkim relate to revised estimates.

† States' Capital Receipts in 1982-83 (Accounts) excludes the medium-term loan of Rs. 1,743.46 crores given by the centre to clear their overdrafts outstanding with the Reserve Bank of India as at the end of March, 1982.

Table 182—CONSOLIDATED BUDGETARY POSITION OF STATES  
(Revenue Account)

Items	(Rs. Crores)						
	1975-76	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84
	(Accounts)	(Accounts)	(Accounts)	@	†	(Accounts)	(R. E.)
1	2	4	4	5	6	7	8
<b>REVENUE</b>							
<b>I. Total Revenue (A+B)</b>	7,938.2	11,646.7	13,629.3	16,293.3	18,454.6	21,125.5	24,493.9
<b>A. Tax Revenue (1+2)</b>	5,145.3	6,923.1	9,076.9	10,405.1	12,494.0	14,118.7	16,039.7
1. States' Own tax revenue (i to iii)	3,546.2	4,970.3	5,669.1	6,616.2	8,234.0	9,486.0	10,824.6
(i) Taxes on income	45.7	116.9	108.9	108.4	133.3	120.6	134.5
Agricultural income tax	28.5	80.3	58.3	46.4	37.6	30.2	42.0
Profession tax	17.2	36.6	50.6	62.0	75.7	90.4	92.5
(ii) Taxes on property and capital transactions	456.3	527.5	525.5	576.4	725.0	786.3	885.6
Stamps and registration	216.9	333.4	367.9	425.2	515.0	590.0	641.2
Land revenue	229.7	188.3	151.9	145.5	204.5	189.4	236.9
Surcharge on cash crops	1.9	1.3	1.2	—	—	—	—
Urban immovable property tax	7.8	4.5	4.5	5.7	5.5	6.9	7.5
(iii) Taxes on commodities and service	3,044.2	4,325.9	5,034.7	5,931.4	7,396.0	8,579.1	9,804.5
Sales tax (a)	1,943.7	273.3	3,211.1	3,887.6	4,892.9	5,496.1	6,250.3
State excise duties	435.5	583.0	698.5	824.3	1,115.3	1,343.3	1,597.6
Taxes on vehicles	203.3	292.5	373.0	414.9	454.0	531.2	648.5
Taxes on goods & passengers	166.9	234.6	266.5	271.8	312.8	451.7	478.2
Electricity duties	111.4	190.9	209.4	228.3	250.0	324.8	378.1
Entertainment tax	149.9	204.9	230.6	255.4	304.0	299.4	328.2
Other taxes and duties (b)	33.5	46.7	45.6	49.1	67.0	132.6	123.6
2. Share in central taxes	1,599.1	1,952.8	3,407.8	3,788.9	4,259.7	4,632.7	5,215.1
Income Tax	734.2	699.9	862.7	1,003.0	1,022.2	1,132.3	1,197.3
Estate duty	8.2	10.8	11.1	11.7	17.1	15.9	18.1
Union excise duties	856.7	1,242.1	2,534.0	2,774.2	3,220.4	3,484.5	3,999.7
Stamps and registrations	—	—	—	—	—	—	—
<b>B. Non-Tax Revenue (1+2)</b>	2,792.9	4,723.6	4,552.4	5,888.2	5,960.6	7,006.8	8,454.2
1. States' own non-tax revenue (c)	1,574.4	2,250.8	2,469.2	3,265.6	3,234.2	3,625.3	4,207.6
2. Grants-in-aid from the Centre	1,281.5	2,472.8	2,083.2	2,622.6	2,726.4	3,381.5	4,246.6
<b>EXPENDITURE</b>							
<b>II. TOTAL EXPENDITURE (A+B+C)</b>	6,966.5	10,511.3	12,081.0	14,807.8	17,075.3	20,237.4	23,977.7
<b>A. Development Expenditure (i+ii)</b>	4,709.3	7,377.8	8,601.2	10,514.7	12,102.4	14,361.0	16,928.6
(i) Social and community services (d)	2,798.2	4,118.3	4,865.0	5,957.0	6,898.4	8,484.9	9,904.0
(ii) Economics services (e)	1,911.1	3,259.5	3,736.2	4,557.7	5,204.0	5,876.1	7,024.6

Please see footnotes on page 443.

Source : Reserve Bank of India.



Table 182—CONSOLIDATED BUDGETARY POSITION OF STATES—Contd.  
(Revenue Account)

Items	(Rs. crores)						
	1975-76	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84
	(Accounts)	(Accounts)	(Accounts)	@	†	(Accounts)	(R.E.)
i	2	3	4	5	6	7	8
<b>EXPENDITURE</b>							
<b>B. Non-Development Expenditures (f)</b> . . . . .	2,183.2	3,003.0	3,303.4	4,088.2	4,760.7	5,629.3	6,758.6
Of which :							
Interest on Debt . . . . .	687.8	952.9	941.8	1,225.5	1,440.4	1,705.4	2,087.7
<b>C. Compensation and Assignments to Local Bodies.</b>	74.0	130.5	176.4	204.9	212.2	247.1	290.5
<b>D. Reserve with Finance Department</b> . . . . .	—	—	—	—	—	—	—
Surplus (+) or Deficit (—) (I—II) . . . . .	+971.7	+1,135.4	+1,548.3	+1,485.5	+1,379.3	+888.1	+516.2

## NOTES :

I. Figures given may differ from those given in the States budget papers due to adjustments made to ensure uniformity in presentation.

R.E. : Revised Estimates.

(a) Comprises general sales-tax, Central sales tax, sales tax, sales tax on motor spirit and purchase tax on sugarcane.

(b) Comprises tax on raw jute, surcharge and cess on sugarcane etc.

(c) Comprises interest receipts dividends and receipts from general services, social and community services and economic services.

(d) Comprises expenditure on education, art and culture, medical and public health, natural calamities, relief, etc.

(e) Comprises expenditure on forests, industries, irrigation, multi-purpose river valley projects, etc.

(f) Comprises debt servicing, interest payments, administrative services, pensions, etc.

@Figures for Sikkim relate to revised estimates.

†Figures for Assam relate to revised estimates.

Table 182—CONSOLIDATED BUDGETARY POSITION OF STATES—*Concl'd.*  
(Capital Account)

Items	(Rs. Crores)						
	1975-76	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84
	(Accounts)	(Accounts)	(Accounts)	(Accounts) @	(Accounts)	(Accounts)	(R. E.)
1	2	3	4	5	6	7	8
<b>RECEIPTS</b>							
<b>I. TOTAL RECEIPTS (1 to 11)</b>	2,593.8	5,141.5	4,272.3	5,579.3	6,096.0	7,150.9*	9,029.6
1. Internal Debt (a)	395.7	384.5	412.2	588.3	786.0	621.9	1,048.9
Of which :							
Market Loans	275.0	273.8	296.6	317.5	508.0	540.4	744.5
2. Loans from Centre	1,294.3	3,229.7	2,668.5	3,021.9	3,372.5	4,165.4	5,030.0
3. Recovery of Loans and Advances	420.2	365.8	395.1	449.2	651.2	667.0	814.1
4. Small Savings, Provident Funds, etc. (net)	149.3	294.5	321.2	343.0	461.7	730.0	860.5
5. Inter State Settlement (net)	—	0.4	0.5	—0.2	—	0.2	—
6. Contingency Fund (net)	—5.9	—53.1	70.7	322.3	—36.2	—46.5	69.6
7. Reserve Funds (net)	117.1	145.7	76.7	179.9	212.1	293.2	271.3
8. Deposits and Advances (net)	105.5	410.4	288.6	533.6	383.2	442.0	367.2
9. Suspense and Miscellaneous (b) (net)	107.6	313.3	38.8	—34.2	—837.9	—27.7	175.9
10. Appropriation to Contingency Fund	10.0	50.0	—	175.0	1,100.0	305.0	365.0
11. Others	—	0.3	—	0.5	3.4	0.4	27.1
<b>DISBURSEMENTS</b>							
<b>II. TOTAL DISBURSEMENTS (1 to 5)</b>	3,490.9	5,267.3	6,008.1	7,962.1	8,495.5	8,859.1	9,999.0
I. Total Capital Outlay (A+B)	1,404.4	2,287.0	2,675.2	3,200.2	3,589.4	3,718.7	4,258.7
(A) Developmental Outlay (i+ii)	1,382.0	2,243.8	2,625.8	3,128.7	3,497.3	3,633.6	4,143.9
(i) Social and Community Services	139.9	205.1	274.5	347.1	444.7	541.7	591.7
(ii) Economic Services	1,242.1	2,038.7	2,351.3	2,781.6	3,052.6	3,091.9	3,552.2
(B) Non-Developmental Outlay (c)	22.4	43.2	49.4	71.5	92.1	85.1	114.8
2. Discharge of Internal Debt (d)	33.1	132.5	163.0	177.7	293.5	213.0	274.4
Of which :							
Market Loans	1.9	93.9	111.2	119.0	168.6	147.1	181.4
3. Repayment of Loans to the Centre (2)	761.7	868.3	802.7	1,458.2	1,372.7	1,430.0	1,857.9
4. Loans and Advances to Third parties	1,089.8	1,857.6	2,140.6	2,447.1	2,503.7	2,822.7	3,212.6
5. Others (e)	201.9	121.9	226.6	678.9	736.2	674.7	395.4
Surplus (+) or Deficit (—) on Capital Account (I—II)	—897.1	—125.8	—1,735.8	—2,382.8	—2,399.5	—1,708.2	—969.4

**NOTES**

- I. Figures given here may differ from those given in the States' budget papers due to adjustments made to ensure uniformity in presentation.
- R. E. : Revised Estimates.
- (a) Excludes ways and means advances and temporary overdrafts from the Reserve Bank of India and includes, market loans, land compensation bonds, net cash credits and loans from State Bank of India and other banks loans from National Agricultural Credit (Long-term Operations) Funds of the Reserve Bank of India, National Cooperative Development Corporation, Life Insurance Corporation of India, Khadi and Village Industries Commission etc.
- (b) Exclude purchase/sale of securities from cash balance investment account.
- (c) Comprises expenditure on general services.
- (d) Includes repayment of market loans and compensation bonds as also repayment of loans from the N. A. C. (L. T. O.) Fund of R. B. I. N., C. D. C., L. I. C. etc. but excludes ways and means advances and temporary overdrafts from R.B.I.
- (e) Comprises appropriation to contingency fund and remittances (net).
- @ Figures for Sikkim relate to revised estimates.

\*States total receipts as well as loans from the Centre exclude the medium term loan of Rs. 1,743.46 crores given by the centre to clear their overdrafts outstanding with Reserve Bank of India as at the end of March, 1982.

Table 183—GENERAL STATEMENT OF THE REVENUE AND EXPENDITURE ON REVENUE ACCOUNT AND SURPLUS(+) OR DEFICIT (—) OF CENTRE AND STATE GOVERNMENTS

(Rs. Crores)

State	Items	1950-51	1955-56	1960-61	1965-66	1970-71	1975-76	1976-77	1977-78	1978-79	1979-80
1	2	3	4	5	6	7	8	9	10	11	12
Central Govt.—	Revenue	482.4	580.8	..	3,392.4	5,086.1	11,323.3	12,566.5	13,842.6	15,556.9	17,251.8
	Expenditure	428.7	539.1	..	3,072.7	4,923.0	10,436.4	12,286.1	13,413.6	15,264.8	17,948.0
	Surplus(+) or Deficit(—)	+53.7	+41.7	..	+319.7	+163.0	+886.9	+280.4	+429.0	+292.1	—696.2
Andhra Pradesh	Revenue	..	23.5	85.3	151.8	296.3	652.2	727.8	811.5	944.3	1,136.2
	Expenditure	..	28.8	85.0	159.6	296.7	505.0	617.0	742.3	827.2	1,014.9
	Surplus(+) or Deficit(—)	..	—5.3	+0.3	—7.8	—0.4	+147.2	+110.0	+69.3	+117.1	+121.3
Assam	Revenue	10.2	22.0	36.0	64.6	101.2	202.0	219.6	270.8	306.1	269.3
	Expenditure	9.3	24.5	40.5	80.6	120.9	179.4	188.6	250.6	271.9	309.8
	Surplus(+) or Deficit(—)	+0.9	—2.5	—4.5	—16.0	—19.7	+22.6	+31.0	+20.2	+34.1	—40.5
Bihar	Revenue	29.0	41.1	79.9	127.9	229.3	492.4	519.2	588.2	693.8	882.5
	Expenditure	26.0	54.4	72.4	125.3	249.1	395.3	411.6	485.4	561.9	662.9
	Surplus(+) or Deficit(—)	+3.0	—13.3	+7.5	+2.6	—19.8	+97.1	+107.6	+102.8	+131.9	+219.5
Gujarat	Revenue	..	..	52.5(a)	120.7	221.9	453.3	535.4	616.2	674.4	836.6
	Expenditure	..	..	51.2(a)	113.5	219.3	381.2	478.1	492.5	603.4	744.3
	Surplus(+) or Deficit(—)	..	..	+1.3(a)	+7.2	+2.6	+72.1	+57.3	+123.7	+71.0	+92.3
Haryana	Revenue	..	..	..	..	99.2	228.4	257.8	295.8	334.8	402.1
	Expenditure	..	..	..	..	93.4	186.9	209.3	231.0	281.6	317.8
	Surplus(+) or Deficit(—)	..	..	..	..	+5.8	+41.5	+48.5	+64.8	+53.2	+84.3
Himachal Pradesh	Revenue	..	..	..	17.2	57.5	86.8	132.9	132.5	166.1	192.6
	Expenditure	..	..	..	18.0	62.4	86.7	95.1	98.9	126.0	149.7
	Surplus(+) or Deficit(—)	..	..	..	—0.8	—4.9	+0.1	+37.8	+33.7	+40.1	+42.9
Jammu and Kashmir	Revenue	..	..	15.7	31.7	66.0	147.1	160.8	180.4	222.9	217.3
	Expenditure	..	..	12.1	32.5	69.3	142.8	161.4	140.7	215.6	207.1
	Surplus(+) or Deficit(—)	..	..	+3.6	—0.8	—3.3	+4.3	—0.6	+39.7	+7.3	+10.2
Karnataka	Revenue	13.4	25.3	81.8	120.5	246.6	514.1	559.1	598.5	688.5	819.3
	Expenditure	12.7	25.4	79.5	125.5	252.4	428.6	495.2	533.8	636.9	738.6
	Surplus(+) or Deficit(—)	+0.7	—0.1	+2.3	—5.0	—5.8	+85.5	+63.9	+64.6	+51.7	+80.6
Kerala	Revenue	..	..	45.2	82.1	150.8	351.2	386.2	444.9	522.1	591.5
	Expenditure	..	..	46.0	81.8	163.8	355.0	389.5	415.9	479.1	533.7
	Surplus(+) or Deficit(—)	..	..	—0.8	+0.3	13.0	—3.8	—3.3	+29.0	+43.0	+57.9
Madhya Pradesh	Revenue	19.6	30.7	72.2	123.1	228.2	546.8	614.0	653.6	772.3	958.6
	Expenditure	16.7	30.6	66.1	125.7	204.1	428.3	502.2	585.0	650.2	791.5
	Surplus(+) or Deficit(—)	+2.9	+0.1	+6.1	—2.6	+24.1	+118.5	+111.8	+68.6	+122.1	+167.1
Maharashtra	Revenue	..	..	117.5(a)	227.4	456.3	1,049.4	1,204.8	1,290.2	1,533.4	1,794.3
	Expenditure	..	..	119.3(a)	241.1	460.0	916.6	1,028.9	1,126.7	1,407.2	1,598.9
	Surplus(+) or Deficit(—)	..	..	—1.8(a)	—13.7	—3.7	+132.8	+175.9	+163.5	+126.2	+195.4
Manipur	Revenue	..	..	..	6.1	16.5	36.5	55.9	57.4	64.2	72.5
	Expenditure	..	..	..	7.5	15.2	27.2	35.8	35.5	47.6	54.9
	Surplus(+) or Deficit(—)	..	..	..	—1.4	+1.3	+9.3	+20.1	+21.9	+16.6	+17.6

(a) Relates to erstwhile Bombay State.

Source : Combined Finance &amp; Revenue Account.

Table 183—GENERAL STATEMENT OF THE REVENUE AND EXPENDITURE ON REVENUE ACCOUNT AND SURPLUS (+) OR DEFICIT (—) OF CENTRE AND STATE GOVERNMENTS—Contd.

(In Crores)

State	Items	1950-51	1955-56	1960-61	1965-66	1970-71	1975-76	1976-77	1977-78	1978-79	1979-80
1	2	3	4	5	6	7	8	9	10	11	12
Meghalaya	Revenue	..	..	..	..	12.2	33.3	38.5	48.1	55.0	60.4
	Expenditure	..	..	..	..	9.6	27.4	30.1	37.9	40.4	45.9
	Surplus (+) or Deficit (—)	..	..	..	..	+2.6	+5.9	+8.4	+10.2	+14.6	+14.5
Nagaland	Revenue	..	..	..	11.5	30.2	43.4	47.6	64.0	71.7	82.8
	Expenditure	..	..	..	9.6	24.6	42.6	46.1	53.3	74.0	68.8
	Surplus (+) or Deficit (—)	..	..	..	+1.5	+5.6	+0.8	+1.5	+10.7	—2.3	+14.0
Orissa	Revenue	10.3	16.1	35.5	80.4	135.8	277.5	325.8	368.9	447.4	467.9
	Expenditure	12.0	23.2	35.6	91.3	139.9	276.2	308.2	341.0	402.3	449.3
	Surplus (+) or Deficit (—)	—1.7	—7.1	—0.1	—10.9	—4.1	+1.3	+17.6	+27.8	+45.1	+18.6
Punjab	Revenue	16.9	25.0	64.1	139.4	170.4	304.4	376.4	406.1	481.0	519.4
	Expenditure	16.0	27.5	59.2	124.9	136.1	278.3	315.9	342.8	386.6	441.9
	Surplus (+) or Deficit (—)	+8.9	—2.5	+4.9	+14.5	+34.3	+26.1	+60.5	+63.3	+94.4	+77.5
Rajasthan	Revenue	14.6	24.0	44.0	96.9	168.8	394.9	452.6	486.5	595.9	653.4
	Expenditure	13.9	23.1	54.5	100.4	220.1	347.8	410.3	460.6	540.4	635.4
	Surplus (+) or Deficit (—)	+0.7	+0.9	—10.5	—3.5	—51.3	+47.1	+42.3	+25.9	+55.5	+18.0
Sikkim	Revenue	..	..	..	..	..	10.3	19.2	21.2	29.3	32.8
	Expenditure	..	..	..	..	..	9.2	15.0	17.4	22.8	29.6
	Surplus (+) or Deficit (—)	..	..	..	..	..	+1.1	+4.2	+3.8	+6.5	+3.2
Tamil Nadu	Revenue	58.2	52.1	92.0	1,972.8	313.9	563.0	629.0	682.1	801.5	944.8
	Expenditure	59.5	54.6	91.1	1,980.7	321.5	557.9	628.4	706.1	753.5	849.5
	Surplus (+) or Deficit (—)	—1.3	—2.5	+0.9	—7.9	—7.6	+5.5	+0.6	—24.1	+48.0	+95.3
Tripura	Revenue	..	..	..	9.2	17.5	35.6	57.0	51.7	62.8	73.3
	Expenditure	..	..	..	9.6	17.4	33.0	36.7	45.4	50.5	61.2
	Surplus (+) or Deficit (—)	..	..	..	—0.4	+0.1	+2.6	20.3	+6.3	+12.3	+12.1
Uttar Pradesh	Revenue	51.9	85.5	148.3	264.0	485.4	951.1	1,105.3	1,164.7	1,361.8	1,684.5
	Expenditure	51.8	84.2	144.3	259.7	413.9	809.9	941.9	1,063.1	1,220.7	1,439.4
	Surplus (+) or Deficit (—)	+0.1	+1.3	+4.0	+4.3	+71.5	+141.2	+163.4	+101.6	+141.1	+245.1
West Bengal	Revenue	34.3	50.3	96.0	169.8	268.0	562.4	621.1	699.3	828.2	963.1
	Expenditure	37.6	61.1	93.0	167.5	303.4	543.3	597.3	701.1	907.1	976.8
	Surplus (+) or Deficit (—)	—3.3	—10.8	+3.0	+2.3	—35.4	+18.5	+23.8	—1.8	—78.9	—13.7
Arunachal Pradesh	Revenue	..	..	..	..	..	24.1	29.5	30.1	42.2	47.8
	Expenditure	..	..	..	..	..	19.9	30.7	28.0	43.3	52.3
	Surplus (+) or Deficit (—)	..	..	..	..	..	+4.2	—1.2	+2.1	—1.1	—4.5
Goa, Daman and Diu	Revenue	..	..	..	6.5	13.4	28.4	28.0	34.6	37.2	50.3
	Expenditure	..	..	..	7.4	13.0	29.3	29.6	33.2	37.0	45.5
	Surplus (+) or Deficit (—)	..	..	..	—0.9	+0.4	—0.9	—1.6	+1.4	+0.2	+4.7
Mizoram(1)	Revenue	..	..	..	..	..	33.4	34.4	31.3	39.0	51.7
	Expenditure	..	..	..	..	..	32.0	37.8	30.4	41.6	49.0
	Surplus (+) or Deficit (—)	..	..	..	..	..	1.4	—3.4	+0.9	—2.5	+2.8
Pondicherry	Revenue	..	..	..	3.8	7.8	16.4	16.0	22.0	25.7	27.4
	Expenditure	..	..	..	3.6	7.8	16.5	18.6	20.9	23.1	27.0
	Surplus (+) or Deficit (—)	..	..	..	+0.2	—	—0.1	—2.6	+1.1	+2.6	+0.4

(a) Relates to erstwhile Bombay State.

(1) Prior to 1972-73, data for Mizoram were included under "Assam".

Table 184—COMMODITY-WISE DETAILS OF REVENUE FROM CUSTOMS DUTIES

(Rs. Lakhs)

Sl. No.	Commodities	1975-76	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84
1	2	3	4	5	6	7	8	9
<b>1. IMPORTS</b>								
1.	Fruits, dried and fresh . . . . .	10,52	22,59	29,04	31,82	33,31	49,34	50,60
2.	Animals (including fish) fats and oils, crude, refined or purified . . . . .	—	3,52	1,89	2,46	8,34	7,98	8,39
3.	Fixed vegetable oils, fluid or solid, crude, refined or purified . . . . .	8,73	8,23	33,87	43,12	49,87	26,66	40,80
4.	Ethyl alcohol or neutral spirits and denatured spirits . . . . .	—	..	2	3	1	24	60
5.	Alcoholic beverages and liquors . . . . .	1,56	1,43	1,57	1,53	1,49	1,98	2,85
6.	Mineral substances . . . . .	—	15,22	17,29	25,31	20,65	60,03	86,49
7.	Metallic ores and concentrates . . . . .	—	5,08	6,81	7,21	10,51	8,08	6,66
8.	Motor spirit . . . . .	9,08	9,28	6,71	7,95	10,22	6,13	1,85
9.	Kerosene . . . . .	37,61	77,86	70,22	83,47	87,05	79,08	80,04
10.	High speed diesel oil and vaporising oil . . . . .	25,77	57,03	79,88	126,71	75,56	99,14	69,61
11.	Industrial fuel oils . . . . .	9,52	10,10	8,95	17,12	7,01	13	84
12.	Lubricating oil . . . . .	13,88	16,18	13,95	54,70	66,07	30,61	16,83
13.	Other mineral fuels, oils, waxes and bituminous substances . . . . .	6,75	8,29	15,93	48,79	25,62	24,26	24,65
14.	Petroleum oils and oils obtained from bituminous minerals, crude . . . . .	12,88	11,75	16,84	15,88	15,76	16,50	24,54
15.	Chemicals other than pharmaceutical and miscellaneous chemicals . . . . .	105,68	175,17	262,39	252,04	342,98	367,97	477,29
16.	Dye intermediates . . . . .	6,91	3,21	—	3,34	3,29	6,62	8,96
17.	Pharmaceutical chemicals and products . . . . .	—	44,50	42,94	41,62	54,28	60,00	63,79
18.	Fertilisers . . . . .	185,85	93,25	75,30	19,96	11,67	4,53	1,18
19.	Dyes, colours, paints and varnishes . . . . .	6,05	15,25	21,67	23,42	24,97	32,96	47,56
20.	Essential oils, resinoids and toilet preparations . . . . .	1,37	6,13	6,85	6,80	8,70	15,93	8,16
21.	Cinematograph films . . . . .	2,40	2,61	9,89	14,97	6,52	5,60	9,83
22.	Artificial resins, plastic materials and articles thereof . . . . .	35,83	90,39	107,64	142,12	178,07	226,07	231,32
23.	Rubber and articles thereof . . . . .	6,95	16,36	28,32	33,73	58,49	74,18	79,30
24.	Pulp, paper, paperboard and articles thereof . . . . .	33,02	35,75	45,87	45,26	73,08	75,72	77,60
25.	Raw silk and silk manufactures . . . . .	20,48	76	—	3,39	4,98	6,16	11,47
26.	Yarn of man-made fibres . . . . .	—	78,90	97,97	159,72	216,85	245,98	140,78

Source : Explanatory Memorandum on the Budget of the Central Govt.

Table 184—COMMODITY-WISE DETAILS OF REVENUE FROM CUSTOMS DUTIES—*contd.*

(Rs. lakhs)

Sl. No.	Commodities	1975-76	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84
1	2	3	4	5	6	7	8	9
27.	Man-made fibres . . . . .	10,77	87,87	97,32	91,63	102,88	145,43	104,83
28.	Wool, raw and wool tops . . . . .	11,55	18,23	13,69	23,41	15,70	12,21	15,24
29.	Cotton raw . . . . .	7,40	2	1	2	9	—	2,03
30.	Glass and glassware . . . . .	3,79	10,73	15,15	16,10	19,14	26,71	22,55
31.	Iron and steel . . . . .	154,25	262,58	326,49	400,11	608,42	573,93	543,95
32.	Copper . . . . .	26,10	118,25	133,01	149,97	169,19	169,37	205,11
33.	Nickel . . . . .	5,38	15,02	12,15	20,04	33,97	35,99	33,55
34.	Aluminium . . . . .	5,85	15,17	11,52	14,55	11,49	21,18	13,19
35.	Lead . . . . .	5,38	16,18	19,03	18,50	18,66	25,65	21,69
36.	Zinc . . . . .	14,44	32,45	38,11	45,34	61,57	82,86	66,99
37.	Tin . . . . .	6,25	11,09	12,12	13,26	18,52	14,50	21,57
38.	Other base metals . . . . .	16,99	6,51	11,41	12,00	11,73	13,17	19,32
39.	Tools, implements and other miscellaneous articles of base metals . . . . .	9,83	14,06	17,92	22,33	33,45	41,33	41,65
40.	Machinery, mechanical appliances and electrical equipment . . . . .	322,20	477,68	653,17	789,90	1,095,44	1,497,70	1,729,18
41.	Railway Locomotives and materials . . . . .	6,82	5,09	13,81	23,72	33,61	47,23	30,00
42.	Motor vehicles and parts thereof . . . . .	58,63	41,70	56,52	53,23	79,66	104,17	109,10
43.	Aircraft and vessels . . . . .	3,61	9,16	24,95	26,89	14,17	17,98	35,38
44.	Optical, photographic, cinematographic, measuring, medical and surgical instruments . . . . .	17,81	38,02	58,88	59,04	85,26	106,96	108,82
45.	Baggage . . . . .	—	—	—	—	—	—	—
46.	Wireless instruments & apparatus . . . . .	7,61	—	—	—	—	—	—
	TOTAL—IMPORTS (Gross)* . . . . .	1,360,21	2,203,18	2,778,76	3,396,06	4,291,40	5,118,82	5,617,45
	Deduct—Refunds . . . . .	—69,35	—54,99	—41,19	—65,68	—60,79	—61,51	—59,74
	Deduct—Drawbacks . . . . .	—	—43,47	—63,11	—101,06	—126,04	—127,68	—129,39
	TOTAL—IMPORTS (Net) . . . . .	1,290,86	2,104,72	2,674,46	3,229,32	4,104,57	4,929,63	5,428,32
47.	Seeds . . . . .	1,90	—	—	—	—	—	—
48.	Ball & roller bearing . . . . .	1,76	—	—	—	—	—	—
49.	All other articles . . . . .	105,12	214,53	255,22	403,55	483,10	650,57	921,27

\*Including productive duties (gross)

Table 184—COMMODITY-WISE DETAILS OF REVENUE FROM CUSTOMS DUTIES—*contd.*

(Rs. lakhs)								
Sl. No.	Commodities	1975-76	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84
1	2	3	4	5	6	7	8	9
<b>II. EXPORTS :</b>								
1.	Jute Manufactures . . . . .	5,58	—	1,57	14,77	—	—	—
2.	Raw Cotton . . . . .	2,86	2,11	2,72	5,97	1,04	1,34	2,06
3.	Coffee . . . . .	4,51	26,48	39,98	27,33	7,12	22,72	36,24
4.	De-oiled groundnut meal . . . . .	12,55	7,86	7,14	6,29	3,81	2,70	—
5.	Cotton Waste . . . . .	78	38	69	44	5	7	77
6.	Tobacco (unmanufactured) . . . . .	5,22	5,29	4,89	5,97	8,59	7,60	6,31
7.	Mica . . . . .	3,07	3,92	4,69	4,74	6,22	4,63	5,70
8.	Hides, skins and leathers . . . . .	23,73	23,31	23,77	8,52	5,05	4,04	4,34
9.	Manganese ore . . . . .	1,04	83	82	76	86	55	1,28
10.	Lumpy iron ore . . . . .	12,02	11,70	12,17	11,84	8,49	6,84	6,61
11.	Iron ore fines (including Blue Dust)	3,33	3,41	3,83	4,18	4,78	3,96	4,28
12.	Manganese Dioxide . . . . .	2	7	9	10	12	3	4
13.	Sillimapite . . . . .	1	—	—	1	1	—	—
14.	Steatic (Talc) . . . . .	8	71	—	—	—	—	—
15.	Kyanite . . . . .	9	2	1	1	—	—	—
16.	Chrome concentrates . . . . .	—	2,08	3,46	2,10	2,11	65	40
17.	Raw wool . . . . .	71	2	1	—	—	—	—
18.	Groundnut . . . . .	—	73	3,26	12,53	1,42	80	—
19.	Animal feed . . . . .	—	40	3,14	4	7	5	1
20.	Cardamom . . . . .	—	2,89	3,66	1,77	16	—	—
21.	Black Pepper . . . . .	2,93	1,68	—	—	—	—	8
22.	Barytes . . . . .	—	—	1,76	1,50	1,14	1,29	69
23.	Turmeric . . . . .	—	—	4,85	1,42	—	—	—
24.	Turmeric Powder . . . . .	—	—	46	36	—	—	—
25.	Tea . . . . .	—	39,59	—	—	—	—	—
26.	Other articles . . . . .	15	1,73	4	4	1	8	77
27.	Coir & Coir manufactures . . . . .	1,30	—	—	—	—	—	—
28.	De-oiled groundnut cakes . . . . .	—	—	—	—	—	—	—
<b>TOTAL—EXPORTS (Gross)</b> . . . . .		<b>85,91</b>	<b>135,21</b>	<b>120,01</b>	<b>110,69</b>	<b>51,05</b>	<b>57,35</b>	<b>69,58</b>
<b>Deduct—Refunds</b> . . . . .		<b>(—)2,63</b>	<b>(—)3,95</b>	<b>(—)1,83</b>	<b>(—)3,21</b>	<b>(—)2,05</b>	<b>(—)1,07</b>	<b>(—)57</b>
<b>TOTAL—EXPORTS (Net)</b> . . . . .		<b>83,28</b>	<b>131,26</b>	<b>118,18</b>	<b>107,48</b>	<b>49,00</b>	<b>56,28</b>	<b>69,01</b>

Table 184—COMMODITY-WISE DETAILS OF REVENUE FROM CUSTOMS DUTIES—*concl'd.*

(Rs. lakhs)

Sl. No.	Commodities	1975-76	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84
1	2	3	4	5	6	7	8	9
<b>II. CESSSES IN EXPORTS</b>								
1.	Coffee . . . . .	54	77	77	99	96	95	84
2.	Coir . . . . .	2	2	3	1	2	2	4
3.	Lac . . . . .	2	2	3	3	3	2	2
4.	Mica . . . . .	57	77	88	96	1,17	86	1,09
5.	Tobacco (unmanufactured) . . . . .	4	94	83	1,02	1,70	1,15	1,13
6.	Oilcakes and meal . . . . .	27	36	38	38	25	27	31
7.	Marine Products . . . . .	—	1,46	1,66	1,42	1,87	2,51	2,32
8.	Cashew Kernel . . . . .	66	50	75	80	86	95	96
9.	Hides and skins . . . . .	—	1	—	—	5	—	—
10.	Black Pepper . . . . .	5	3	14	16	14	14	8
11.	Cardamom (Act 65) . . . . .	46	1,62	1,32	95	89	34	17
12.	Cardamom (AP Cess) . . . . .	—	1,93	2,06	2,58	2,77	20	3
13.	Other agricultural produce . . . . .	2,44	—	—	—	—	3,39	4,10
14.	Iron ore (All other articles) . . . . .	58	53	60	74	1,22	1,25	1,19
15.	Animal Feed . . . . .	—	16	18	16	26	27	28
16.	Turmeric . . . . .	—	—	6	2	2	1	2
17.	Turmeric Powder . . . . .	—	—	1	1	1	1	2
18.	Other articles . . . . .	—	20	11	8	10	19	25
19.	Tobacco (manufactured) . . . . .	27	—	—	—	—	—	—
20.	Raw wool . . . . .	1	—	—	—	—	—	—
<b>TOTAL—CESSSES ON EXPORTS (Gross) . . . . .</b>		—	9,32	9,81	10,31	12,32	12,53	12,85
<b>Deduct—Refunds. . . . .</b>		—	(—)6	(—)11	(—)17	(—)10	(—)1,10	(—)57
<b>TOTAL—CESSSES ON EXPORT (Net) . . . . .</b>		—	9,26	9,70	10,14	12,22	11,43	12,28
<b>IV. OTHER RECEIPTS (Gross). . . . .</b>		33,78	110,24	30,01	36,65	39,39	50,61	60,35
<b>Deduct—Refunds. . . . .</b>		(—)2,42	(—)1,95	(—)2,10	(—)3,74	(—)3,09	(—)2,77	(—)78
<b>TOTAL—OTHER RECEIPTS (Net) . . . . .</b>		31,36	108,29	27,91	32,91	36,30	47,84	59,57
<b>GRAND TOTAL—CUSTOMS REVENUE (Gross) . . . . .</b>		1,479,90	2,457,95	2,938,59	3,553,71	4,394,16	5,239,31	5,760,23
<b>Deduct—Refunds and Drawbacks . . . . .</b>		(—)74,40	(—)104,42	(—)108,34	(—)173,86	(—)192,07	(—)194,13	(—)191,05
<b>GRAND TOTAL—CUSTOMS REVENUE (Net) . . . . .</b>		1,405,50	2,353,53	2,830,25	3,379,85	4,202,09	5,045,18	5,569,18



Table 185—REVENUE FROM UNION EXCISE DUTIES

Particulars	(Rs. Crores)						
	1975-76	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84
1	2	3	4	5	6	7	8
1. Gross excluding cesses .	3,855.32	5,298.09	6,131.06	6,481.33	7,387.54	7,820.18	9,261.80
2. Cesses . . . . .	86.35	94.13	118.51	105.30	169.81	307.14	1,031.24
3. Total Gross (S. N <sup>o</sup> s. 1+2)	3,941.67	5,392.22	6,249.57	6,586.63	7,557.35	8,127.32	10,293.04
4. Refunds and Drawback	97.22	102.60	101.71	108.01	113.12	131.87	89.40
5. Total Net (S. No. 3-4)	3,844.45	5,289.62	6,147.86	6,478.62	7,444.23	7,995.45	10,203.64

Source : Explanatory Memorandum on the Budget of the Central Government .

Table 186—RECEIPTS AND EXPENDITURE UNDER CORPORATION TAX AND TAX ON INCOME—OTHER THAN CORPORATION TAX

	(Rs. in Thousands)			
Head of Account	1978-79	1980-81	1981-82	1982-83
<b>CORPORATION TAX</b>				
<b>OTHER RECEIPTS</b>				
Penalties under Sec. 271(1)(C) of the I. T. Act, 1961	7,86	2,97,77	4,43,61	13,40,81
Penalties other than under Sec. 271(1)(C) of I. T. Act, 1961	59,62	33,65	39,83	41,27
Interest Recoveries	5,42,78	3,52,21	4,57,96	3,30,85
Other Items (Includes the Proceeds if any by way of Excess Profit Tax, Business Profits Tax, Super Tax and Super Profits Tax)	1,02,47	1,89,36	1,13,79	72,26
Total Except Deduct Refunds	7,12,73	8,72,99	10,55,19	17,85,19
Deduct Refunds	1,09,49	2,04,42	5,59,48	3,35,85
Total Minor Head—Other Receipts (1)	6,03,24	6,68,57	4,95,71	14,49,34
<b>INCOME TAX ON COMPANIES</b>				
Advance Payment of Tax	974,98,51	1,075,17,67	1,532,51,59	1,763,70,14
Collection from Self Assessment	94,53,43	115,69,62	170,73,55	126,59,12
Collection from Regular Assessment	134,11,29	128,54,47	186,40,40	150,06,61
Deduction from Instn. on Securities under Section 193 of I. T. Act, 1961	10,72,45	18,17,80	33,94,63	41,98,43
Deductions from Interest Payment other than Interest on Securities under Sec. 194-A of the Income Tax Act, 1961	20,58,53	41,86,83	47,38,90	73,36,19
Deductions from Dividends under Sec. 194 of I. T. Act, 1961	55,65,41	67,19,59	70,56,02	83,00,99
Deductions under Sec. 195 of Income Tax Act, 1961 and other Deductions its source	11,17,18	28,52,13	18,67,29	26,16,50
Deductions from Winning from Horse Races under Sec. 194-BB of Income Tax Act, 1961	—	24,82	50,41	9,57
Deductions from Payments of Insurance Commission etc. under Sec. 194-D of the Income Tax Act, 1961	63,54	56,77	64,69	1,06,34
Deductions from Payments to contractors & Sub-Contractors under Sec. 194-C of the Income Tax, 1961	9,40,34	14,68,42	18,79,38	23,37,04
Deductions from Prize Winning from Lotteries and Cross word Puzzles under Section 194-B of the Income Tax Act 1961	1,40,67	39,44	1,64,97	2,31,66
Total Except Deduct Refunds	1,313,22,35	1,491,07,56	2,081,81,83	2,291,73,19
Deduct Refunds	137,12,02	202,52,53	232,80,94	240,16,16
Total Minor Head—Income Tax on Companies (2)	1,176,10,33	1,288,55,03	1,849,00,89	2,051,57,03
<b>SURTAX</b>				
All Collections	49,18,18	24,65,16	49,87,97	70,29,95
Deduct Refunds	1,58,83	1,58,55	1,14,67	98,87
Total Minor Head—Sur Tax (3)	47,59,35	23,06,61	48,73,30	69,31,08
<b>SUR CHARGE</b>				
All Collections including Deductions	46,31,33	62,52,54	71,30,91	47,24,40
Deduct Refunds	1,40,70	3,37,32	4,04,41	2,64,11
Total Minor Head—Surcharge(4)	44,90,63	59,15,22	67,26,50	46,60,29
Total Minor Heads (1) to (4)	1,274,63,55	1,377,45,43	1,969,96,40	2,181,97,74
Receipts Awaiting Transfer to other Minor Heads (To be Operated by Zonal Accounts Office only)	—	—	—	2,53,33
Total Major Head '020'	1,274,63,55	1,377,45,43	1,969,96,40	2,184,51,07
<b>TAXES ON INCOME OTHER THAN CORPORATION TAX</b>				
<b>OTHER RECEIPTS</b>				
Penalties under Section 271(1)(C) of I. T. Act, 1961	89,08	1,36,11	2,74,93	3,66,17
Penalties other than under Sec. 271(1)(C) of I. T. Act, 1961	4,45,72	3,06,87	2,83,58	2,66,28
Interest Recoveries	8,18,85	6,61,43	7,46,77	8,25,28
Leaves salary contributions	2,51	—	—	—
Sale proceeds of dead stocks	92	—	—	—
Other Items	82,93	3,94,67	6,35,77	3,71,81
Total Except Deduct Refunds	14,40,01	14,99,08	19,41,05	18,29,54
Deduct Refunds	1,31,28	4,43,92	5,51,31	5,68,36
Total Minor Head—Other Receipts(1)	13,08,73	10,55,16	13,89,74	12,61,18

Table 186—RECEIPTS AND EXPENDITURE UNDER CORPORATION TAX AND TAX ON INCOME—OTHER THAN CORPORATION TAX.

	(Rs. in Thousands)			
Head of Account	1978—79	1980—81	1981—82	1982—83
<b>SURCHARGE</b>				
Advance Payment of Tax . . . . .	73,68,47	65,18,21	68,75,60	71,24,90
Deductions of Tax at Source . . . . .	38,56,99	35,96,94	28,90,04	33,16,70
Self Assessment Collections . . . . .	19,09,06	25,01,72	14,75,56	15,40,22
All Other Collections . . . . .	15,90,37	18,20,37	16,01,32	13,33,80
Total Except Deduct Refunds . . . . .	147,24,89	144,37,24	128,42,52	133,15,62
Deduct Refunds . . . . .	15,82,75	21,94,89	20,41,57	21,91,46
Total Minor Head—Surcharge(2) . . . . .	131,42,14	122,42,35	108,00,95	111,24,16
Income Tax on Union Emoluments including Pensions Collection including Deductions . . . . .	16,10,24	17,21,38	10,38,16	15,95,70
Deduct Refunds . . . . .	83,98	3,65	4,78	6,80
Total Minor Head—I. T. on Union Emoluments etc.(3) . . . . .	15,26,26	17,17,73	10,33,38	15,88,90
Income Tax on other than Union Emoluments including Pensions Advance Payment of Tax . . . . .	491,23,13	651,82,07	687,56,02	712,48,98
Collections from Self Assessment . . . . .	127,27,08	125,08,60	147,55,56	154,02,19
Collections from Regular Assessment including Proceeds of Super Tax . . . . .	116,89,34	121,35,79	124,57,87	103,88,72
Deductions under Section 192 from Government Employ- ees other than Union Government Employees . . . . .	28,18,35	36,59,02	34,90,75	38,50,80
Deductions Under Sec. 192 from Employees other than Govt. Employees . . . . .	156,65,52	226,87,44	188,29,34	224,61,96
Deductions from Intt. on Securities under Sec. 193 of Income Tax Act, 1961 . . . . .	76,66,62	106,59,29	114,46,61	136,49,53
Deductions from Dividends under Sec. 194 of I. T., Act, 1961 Deductions from Interest Payment other than "Interest on Securities" under Sec. 194-A of the Income Tax Act, 1961 . . . . .	12,86,19	13,26,62	17,85,09	18,29,38
Deduction from Prize Winning in Lotteries and Cross Word Puzzles under Section 194-B of the Income Tax Act, 1961 . . . . .	35,98,73	54,08,26	62,51,13	68,71,91
Deduction from Prize Winning in Lotteries and Cross Word Puzzles under Section 194-B of the Income Tax Act, 1961 . . . . .	2,45,68	2,67,74	2,48,93	3,62,41
Deduction from Winning from Horse races under Sec. 194—BB of Income Tax Act, 1961 . . . . .	—	1,40,15	1,50,34	1,00,23
Deductions from Payments to Contractors and Sub-Con- tractors under Sec. 194-C of the Income Tax Act, 1961 . . . . .	55,33,31	89,97,30	105,91,45	116,14,88
Deductions from Insurance Commission etc. under Sec. 194-D of the Income Tax Act, 1961 . . . . .	2,78,78	3,42,28	4,18,71	7,69,93
Deductions under Sec. 195 of the Income Tax Act, 1961 and other Deductions at Source (U/S 80 E. etc.) . . . . .	3,19,55	2,92,17	10,29,48	5,56,28
Collections under Excess Profit Tax Act, 1940 . . . . .	10,56	2	1,19	4,05
Collections under Business Profits Tax Act, 1947 . . . . .	71	14	17	99
Total Except Deduct Refunds . . . . .	1,109,63,55	1,436,06,89	1,502,12,64	1,591,12,24
Deduct Refunds . . . . .	115,45,24	146,28,93	158,86,58	170,60,68
Total Minor Head—I. T. on other than U. E. etc.(4) . . . . .	994,18,31	1,289,77,96	1,343,26,06	1,420,51,56
Total Minor Heads (1) to (4) . . . . .	1,153,95,44	1,439,93,20	1,475,50,13	1,560,25,80
Receipts Awaiting Transfer to other Minor Heads (To be Operated by Zonal Accounts Office only) . . . . .	—	—	—	8,47,51
Total Major Head '021' . . . . .	1,153,95,44	1,439,93,20	1,475,50,13	1,568,73,31

Source : Chief Controller of Accounts, Central Board of Direct Taxes.

NOTE : The account format from the year 1978-79 had been revised.

Table 187—ECONOMIC CLASSIFICATION OF THE CENTRAL BUDGET  
ACCOUNT 1—TRANSACTIONS IN COMMODITIES AND SERVICES AND TRANSFERS—CURRENT ACCOUNT  
OF GOVERNMENT ADMINISTRATION

(Rs. Crores)

	1950—51	1955—56	1960—61	1965—66	1975—76 Accounts	1979—80 Accounts	1980—81 Accounts	1981—82 Accounts	1982—83 Accounts	1983—84 Revised	
	1	2	3	4	5	6	7	8	9	10	11
<b>REVENUE—</b>											
TAX RECEIPTS . . . . .	357.0	411.4	729.1	1,782.6	5,986.1	8,534.3	9,347.1	11,530.7	13,005.1	15,653.5	
Taxes on income and wealth . . . . .	127.7	114.1	199.8	465.6	1,454.4	1,932.1	1,972.4	2,740.3	2,978.8	3,326.6	
Taxes on commodities and trans- actions . . . . .	229.3	297.3	528.4	1,316.6	4,531.7	6,602.2	7,347.7	8,790.4	10,026.3	12,326.9	
Tax on expenditure . . . . .	..	—	0.9	0.4	—	—	—	—	—	—	
INCOME FROM PROPERTY AND ENTER- PRISES . . . . .	29.6	57.4	165.3	373.6	1,017.8	1,454.9	2,025.6	2,235.5	2,957.5	2,941.2	
Profits transferred by departmental commercial undertakings . . . . .	12.5	10.8	7.2	26.5	8.3	18.6	(-)22.2	(-)40.8	(-)103.1	(-)112.7	
Dividends paid by Non departmen- tal commercial undertakings . . . . .	—	—	3.2	6.7	36.8	104.9	81.9	111.2	244.8	203.5	
Profits of the Reserve Bank . . . . .	9.9	20.0	40.0	50.0	150.0	200.0	210.0	210.0	210.0	210.0	
Trading profits . . . . .	—	2.3	39.0	74.0	—	—	—	—	—	—	
Interest receipts—											
From States and Union Territo- ries . . . . .	3.3	18.2	57.8	151.8	456.8	499.4	889.1	908.0	1,029.2	1,255.1	
From Others . . . . .	2.2	3.5	14.8	59.6	249.0	579.3	713.7	858.3	1,262.5	963.9	
Other income from property . . . . .	1.7	2.6	3.3	4.6	116.9	52.7	133.1	188.8	314.1	421.4	
FEEs AND MISCELLANEOUS RECEIPTS . . . . .	27.9	29.9	32.4	59.7	312.1	363.1	447.2	494.2	567.4	641.6	
<b>TOTAL . . . . .</b>	<b>414.5</b>	<b>498.7</b>	<b>926.8</b>	<b>2,215.9</b>	<b>7,316.0</b>	<b>10,352.3</b>	<b>11,819.9</b>	<b>14,260.4</b>	<b>16,530.0</b>	<b>19,236.3</b>	
<b>EXPENDITURE—</b>											
CONSUMPTION EXPENDITURE . . . . .	234.7	269.1	133.0	1,109.1	3,449.2	4,502.4	5,174.0	6,096.3	7,056.9	8,231.9	
Wages and Salaries . . . . .	124.1	157.5	245.6	523.4	1,856.5	2,167.2	2,458.0	2,791.0	3,223.1	3,801.8	
Commodities and Services . . . . .	110.6	111.6	187.4	585.7	1,592.7	2,335.2	2,716.0	3,305.3	3,833.8	4,430.1	
TRANSFER PAYMENTS . . . . .	110.9	202.8	426.5	753.8	3,017.7	6,063.8	6,911.6	7,728.2	9,589.8	11,805.1	
Interest . . . . .	32.0	56.2	125.7	216.9	962.0	1,890.3	2,253.4	2,763.2	3,515.8	4,522.0	
Grants											
To States & Union Territories . . . . .	21.3	87.5	194.6	297.5	1,097.0	1,542.9	1,776.3	1,761.0	2,298.1	2,674.8	
To Local authorities . . . . .	(a)	(a)	9.5	10.0	19.6	23.5	33.1	40.2	66.4	73.1	
To others . . . . .	6.5	9.7	43.2	102.9	308.2	538.0	611.2	819.7	956.0	1,073.0	
OTHER CURRENT TRANSFERS											
Subsidies . . . . .	26.1	23.5	30.7	47.5	469.7	1,821.2	1,911.7	1,946.4	2,303.6	2,891.4	
Pensions . . . . .	17.7	13.6	14.2	22.6	114.6	194.3	267.4	313.7	368.9	489.2	
Others . . . . .	4.3	12.3	8.6	11.4	46.6	53.6	58.5	84.0	81.0	81.6	
SAVING ON CURRENT ACCOUNT . . . . .	68.9	26.8	67.3	353.0	849.1	(-)213.9	(-)265.7	435.9	(-)116.7	(-)800.7	
<b>TOTAL . . . . .</b>	<b>414.5</b>	<b>498.7</b>	<b>926.8</b>	<b>2,215.9</b>	<b>7,316.0</b>	<b>10,352.3</b>	<b>11,819.9</b>	<b>14,260.4</b>	<b>16,530.0</b>	<b>19,236.3</b>	

(a) Included under 'Others'

Source : Economic Division, Ministry of Finance.

Table 187—ECONOMIC CLASSIFICATION OF THE CENTRAL BUDGET—*contd.*  
 ACCOUNT 2—TRANSACTIONS IN COMMODITIES AND SERVICES AND TRANSFERS—CURRENT ACCOUNT  
 OF DEPARTMENTAL COMMERCIAL UNDERTAKINGS

(Rs. Crores)											
	1950—51	1955—56	1960—61	1965—66	1975—76 Accounts	1979—80 Accounts	1980—81 Accounts	1981—82 Accounts	1982—83 Accounts	1983—84 Accounts (Revised)	
	1	2	3	4	5	6	7	8	9	10	11
<b>REVENUE</b>											
Gross sale proceeds . . . . .	305.1	376.3	551.1	888.4	2,667.1	3,942.2	4,459.0	5,665.8	6,912.6	8,032.8	
Railways . . . . .	263.0	316.3	460.4	733.7	1,775.5	2,404.4	2,703.5	3,627.8	4,483.3	5,101.3	
Manufacturing activity of Railways, workshops and production units	—	—	—	—	293.0	412.5	509.9	573.7	657.5	731.5	
Posts & Telegraphs . . . . .	36.4	50.4	77.2	137.8	483.6	835.0	910.0	1,070.6	1,290.3	1,515.2	
Others . . . . .	5.7	9.6	13.5	16.9	115.0	290.3	335.6	393.7	481.5	684.8	
Interest receipts . . . . .	4.7	5.4	3.7	8.8	3.7	32.9	35.7	13.5	28.1	26.2	
<b>TOTAL . . . . .</b>	<b>309.8</b>	<b>381.7</b>	<b>554.8</b>	<b>897.2</b>	<b>2,670.8</b>	<b>3,975.1</b>	<b>4,494.7</b>	<b>5,699.3</b>	<b>6,940.7</b>	<b>8,059.0</b>	
<b>EXPENDITURE—</b>											
Wages and Salaries . . . . .	102.1	129.4	177.4	289.0	992.1	1,244.7	1,437.8	1,640.1	1,917.4	2,259.5	
Pension payments . . . . .	1.6	2.5	3.9	6.2	41.9	103.1	141.5	165.1	234.0	314.6	
Commodities and Services . . . . .	51.8	51.5	104.2	160.9	579.6	979.8	1,258.2	1,572.2	1,840.8	2,134.1	
Repairs and maintenance . . . . .	59.2	82.0	105.0	161.6	679.3	837.3	1,000.7	1,242.4	1,517.6	1,812.3	
Interest . . . . .	27.2	32.9	57.0	96.1	228.0	347.2	389.7	449.0	559.9	616.3	
Provision for depreciation . . . . .	30.8	46.6	52.9	95.0	161.5	272.6	305.8	445.5	668.3	987.4	
Profits transferred to current acc- ount of Govt. (Administration)	12.5	10.8	7.2	26.5	8.3	18.6	(- )2.2	(- )40.8	(- )103.1	(- )112.7	
Retained profits of departmental commercial undertakings . . . . .	26.4	26.0	47.2	61.9	(- )19.9	171.8	(- )36.8	225.8	305.8	47.5	
<b>TOTAL . . . . .</b>	<b>337.8</b>	<b>381.7</b>	<b>554.8</b>	<b>897.2</b>	<b>2,670.8</b>	<b>3,975.1</b>	<b>4,494.7</b>	<b>5,699.3</b>	<b>6,940.7</b>	<b>8,059.0</b>	

Table 187—ECONOMIC CLASSIFICATION OF THE CENTRAL BUDGET— contd.  
 ACCOUNT 3—TRANSACTIONS IN COMMODITIES AND SERVICES AND TRANSFERS—CAPITAL ACCOUNT  
 OF GOVERNMENT ADMINISTRATION AND DEPARTMENTAL COMMERCIAL UNDERTAKINGS

(Rs. Crores)

	1950—51	1955—56	1960—61	1965—66	1975—76 Accounts	1979—80 Accounts	1980—81 Accounts	1981—82 Accounts	1982—83 Accounts	1983—84 Revised
	2	3	4	5	6	7	8	9	10	11
<b>RECEIPTS—</b>										
<b>GROSS SAVINGS</b>	124.3	99.4	167.4	509.9	990.7	230.5	3.3	1107.2	857.4	234.2
Savings on current a/c (Adminis- tration)	68.9	26.8	67.3	353.0	849.1	(-)213.9	(-)265.7	435.9	(-)116.7	(-)800.7
Retained profits of departmental/ commercial undertakings	24.0	26.0	47.2	61.9	(-)19.9	171.8	(-)36.8	225.8	305.8	47.5
Depreciation provision	30.8	46.6	52.9	95.0	161.5	272.6	305.8	445.5	668.3	987.4
<b>CAPITAL TRANSFERS</b>	1.4	50.3	38.8	79.5	296.7	403.6	458.0	398.1	436.0	430.6
Gift tax and estate duties	—	—	1.1	2.1	8.5	9.9	10.4	11.5	12.1	11.9
Foreign grants	—	38.1	30.4	67.9	283.3	386.0	436.0	384.2	398.0	375.9
PL 480	—	—	3.7	60.0	—	—	—	—	—	—
Other Food Aid	—	38.1	26.7	—	—	—	—	—	—	—
Others	—	—	—	7.9	—	—	—	—	—	—
<b>OTHER CAPITAL RECEIPTS</b>	1.4	12.2	7.3	9.5	4.9	7.7	11.6	2.4	25.9	42.8
<b>BALANCE : DEFICIT ON ALL TRANSAC- TIONS IN COMMODITIES AND SERVICES AND TRANSFERS</b>	(-)19.6	51.5	169.9	62.9	452.6	2,113.1	2,748.4	2,571.4	3,378.8	4,987.8
<b>TOTAL</b>	86.1	201.2	376.1	652.3	1,740.0	2,747.2	3,209.7	4,076.7	4,672.2	5,652.6
<b>DISBURSEMENTS—</b>										
<b>GROSS FIXED CAPITAL FORMATION</b>	79.5	177.4	302.0	549.1	949.6	1,443.3	1,751.2	2,411.4	2,813.8	3,232.7
Buildings & Other constructions	57.0	96.6	218.6	380.7	523.6	858.4	1,067.5	1,449.9	1,682.9	1,894.5
New Outlay	43.0	76.	146.0	321.9	446.6	718.7	884.7	1,184.9	1,363.4	1,512.9
Renewals & replacements	14.0	19.9	72.6	58.8	79.0	139.7	182.8	265.0	319.5	381.6
Machinery & equipment	22.5	80.8	83.4	168.4	426.0	584.2	683.7	961.5	1,130.9	1,338.2
New Outlay	6.2	51.8	58.4	143.4	344.7	475.1	518.0	645.0	703.2	803.8
Renewal & replacements	16.3	29.0	25.0	25.0	81.3	109.8	165.7	316.5	427.7	534.4
<b>INCREASE IN INVENTORIES</b>	0.6	(-)24.7	5.4	(-)28.7	254.7	—	—	—	—	—
Work Stores	9.9	5.1	(-)38.4	1.2	17.6	84.3	156.3	140.5	70.5	143.4
Stocks of food grains etc.	(-)9.3	(-)29.8	43.8	(-)29.9	237.1	—	—	—	—	—
<b>CAPITAL TRANSFERS</b>	6.0	48.5	68.7	131.9	535.7	1,219.6	1,302.2	1,524.8	1,787.9	2,276.5
Grants for capital formation — States & Union Territories	1.6	18.8	23.8	77.6	337.8	904.7	1,039.4	1,093.8	1,336.4	1,840.4
To non-departmental commercial undertakings	—	9.7	27.4	20.7	82.9	140.9	54.7	145.4	102.7	3.6
To local authorities	(a)	(a)	0.1	1.1	6.3	11.3	13.4	26.6	33.7	29.0
To others	0.8	6.9	0.2	14.2	42.6	57.9	69.0	102.8	126.2	156.8
Gratuities and commuted value of pensions	1.0	0.7	1.1	2.3	16.8	46.6	68.4	87.9	109.6	148.8
Compensation paid to displaced persons	—	4.0	4.5	0.6	—	—	—	—	—	—
Other capital transfers	2.6	8.4	11.6	15.4	49.3	58.2	57.3	68.3	79.3	97.9
<b>TOTAL</b>	86.1	201.2	376.1	652.3	1,740.0	2,747.2	3,209.7	4,076.7	4,672.2	5,652.6

(a) Included under 'others'.

Table 187—ECONOMIC CLASSIFICATION OF THE CENTRAL BUDGET—contd.

ACCOUNT 4—CHANGES IN FINANCIAL ASSETS—CAPITAL ACCOUNT OF GOVERNMENT ADMINISTRATION AND DEPARTMENTAL COMMERCIAL UNDERTAKINGS

(Rs. Crores)

	1950—51	1955—56	1960—61	1965—66	1975—76 Accounts	1979—80 Accounts	1980—81 Accounts	1981—82 Accounts	1982—83 Accounts	1983—8 Accounts Revised	
	1	2	3	4	5	6	7	8	9	10	11
<b>INCOMINGS—</b>											
1. STERLING PENSION ANNUITIES . . . . .	7.4	5.3	..	—	—	—	—	—	—	—	—
2. REPAYMENT OF LOANS . . . . .	9.7	34.1	121.0	373.1	1,085.3	1,006.0	1,084.8	1,339.3	1,819.5	2,203.9	
By States & U. Ts. . . . .	8.1	25.2	95.5	276.3	650.0	582.8	706.1	874.1	1,033.5	1,238.9	
By others . . . . .	1.6	8.9	25.5	96.8	435.3	423.2	378.7	465.2	786.0	965.0	
3. BALANCE : NET INCREASE IN FINANCIAL ASSETS . . . . .	54.9	262.0	449.0	1,105.3	2,744.3	4,184.9	6,114.7	6,160.5	7,355.3	8,662.0	
<b>TOTAL . . . . .</b>	<b>72.0</b>	<b>301.4</b>	<b>570.0</b>	<b>1,478.4</b>	<b>3,829.6</b>	<b>5,190.9</b>	<b>7,199.5</b>	<b>7,499.8</b>	<b>9,174.8</b>	<b>10,865.9</b>	
<b>OUTGOINGS—</b>											
1. INVESTMENT IN SHARES . . . . .	4.8	3.4	76.9	139.9	851.8	925.9	1,406.8	1,960.6	2,470.6	2,862.0	
of Government concerns . . . . .	3.9	2.4	74.8	139.1	838.4	900.8	1,366.9	1,876.1	2,336.4	2,718.5	
(i) Financial concerns . . . . .	—	0.1	0.4	0.5	57.0	33.4	55.4	143.5	146.8	217.3	
(ii) Others . . . . .	3.9	2.3	74.4	138.6	781.4	867.4	1,311.5	1,732.6	2,189.6	2,501.2	
of other concerns . . . . .	0.9	1.0	2.1	0.8	13.4	25.1	39.9	84.5	134.2	143.5	
2. LOANS FOR CAPITAL FORMATION . . . . .	41.5	291.8	426.2	1,031.5	2,137.5	3,660.5	4,521.3	4,918.0	5,450.1	6,470.4	
To States & U. Ts. . . . .	39.5	256.4	295.5	661.8	1,095.5	2,338.9	2,626.4	2,834.1	3,594.8	4,050.0	
To local authorities . . . . .	0.6	4.8	6.2	16.4	107.2	70.0	94.4	123.2	149.3	170.7	
To non-departmental commercial undertakings . . . . .	1.3	9.9	108.5	332.8	916.9	1,193.2	1,744.6	1,859.0	1,635.1	2,049.8	
(i) Financial concerns . . . . .	0.3	0.9	17.4	62.1	192.4	410.2	503.7	701.9	466.2	535.7	
(ii) Others . . . . .	1.0	9.0	91.1	270.7	724.5	783.0	1,240.9	1,157.1	1,168.9	1,514.1	
To others . . . . .	0.1	20.7	16.0	20.5	17.9	58.4	55.9	101.7	70.9	199.9	
3. OTHER LOANS . . . . .	25.7	6.2	60.7	227.9	611.1	586.7	705.0	569.4	1,097.9	874.7	
To States & U. Ts. . . . .	21.9	1.5	43.2	174.0	142.3	161.7	309.0	235.5	292.7	410.4	
To local authorities . . . . .	—	—	—	—	1.0	4.0	9.2	1.0	..	4.0	
To non-departmental commercial undertakings . . . . .	—	—	—	—	196.1	255.2	243.3	156.7	350.7	300.2	
To foreign Governments . . . . .	—	0.3	12.9	33.0	235.7	90.0	73.1	114.4	391.1	70.5	
To others . . . . .	3.8	4.4	4.6	20.9	36.0	75.8	70.4	61.8	63.4	89.6	
4. SUBSCRIPTIONS TO INTERNATIONAL FINANCIAL ORGANISATIONS . . . . .	—	—	3.5	71.4	227.2	16.2	568.0	50.4	154.2	656.2	
5. NET PURCHASE OF DOMESTIC GOLD AND SILVER . . . . .	—	—	2.7	7.7	2.0	1.6	(—)1.6	1.4	2.0	2.2	
<b>TOTAL . . . . .</b>	<b>72.0</b>	<b>301.4</b>	<b>570.0</b>	<b>1,478.4</b>	<b>3,829.6</b>	<b>5,190.9</b>	<b>7,199.5</b>	<b>7,499.8</b>	<b>9,174.8</b>	<b>10,865.9</b>	

Table 187—ECONOMIC CLASSIFICATION OF THE CENTRAL BUDGET—concl'd.  
ACCOUNT 5—CHANGES IN FINANCIAL LIABILITIES—CAPITAL ACCOUNT OF GOVERNMENT ADMINISTRATION  
AND DEPARTMENTAL COMMERCIAL UNDERTAKINGS

	(Rs. Crores)										
	1950—51	1955—56	1960—61	1965—66	1975—76 Accounts	1979—80 Accounts	1980—81 Accounts	1981—82 Accounts	1982—83 Accounts	1983—84 Revised	
	1	2	3	4	5	6	7	8	9	10	11
<b>INCOMINGS—</b>											
Market borrowings . . . . .	30.3	103.7	196.3	283.9	661.1	2,245.9	2,848.5	3,198.3	4,136.2	4,344.0	
Bonds issued under voluntary Disclosure Scheme . . . . .	..	..	..	..	39.5	..	..	..	..	..	..
Foreign debt (External debt) P L 480 . . . . .	..	..	290.3	213.1	36.3	..	..	..	..	..	..
Loans . . . . .	..	..	49.9	80.0	..	..	..	..	..	..	..
Dollar Credit . . . . .	..	..	..	..	81.5	..	..	..	..	..	..
Investment of Deposit of U. S. Government Counterpart funds (net) . . . . .	..	..	240.4	133.1	..	..	..	..	..	..	..
Accounts under Indo-U. S. Agreement 1974 . . . . .	..	..	..	..	(-)-45.2	(-)-49.3	(-)-48.5	(-)-50.5	(-)-60.6	(-)-78.4	
Special Credits (net) . . . . .	..	..	..	..	203.6(a)	(-)-30.7	(-)-53.0	(-)-61.6	(-)-100.3	(-)-103.0	
Loan from IMF Trust Fund . . . . .	..	..	..	..	..	..	537.5	..	..	..	..
Oil Credits . . . . .	..	..	..	..	243.7	..	..	..	..	..	..
Others . . . . .	7.8	2.7	183.9	482.4	1,334.0	994.0	1,189.6	1,451.2	1,791.7	2,091.4	
Small Savings (net) . . . . .	33.4	67.9	108.3	151.2	392.8	1,105.1	1,121.2	1,398.8	1,772.6	2,200.0	
State Provident Funds (net) . . . . .	7.8	16.9	43.2	54.8	221.8	219.2	218.6	232.4	419.9	243.0	
Public Provident Fund (net) Compulsory Annuity Deposits Deposits of Non-Govt. Provident Funds } . . . . .	..	..	..	35.7	11.9	38.7	55.3	65.4	105.5	105.0	
Special borrowings from R. B.I against Compulsory deposits(net) Special Securities (net) . . . . .	..	..	..	..	..	(-)-80.0	(-)-70.0	25.0	100.0	90.0	
Sales of Treasury Bills (net) Special Treasury Bills . . . . .	..	..	..	..	..	(-)-64.8	399.5	(-)-4.0	137.2	507.6	
Other Treasury Bills(net) . . . . .	9.0	123.4	(-)-141.3	218.3	845.7	2637.9	2,754.6	921.8	5,415.2	(-)-2,282.0	
Special Bearer bonds (capital Invest- ment Bonds) . . . . .	..	..	..	..	..	..	88.7	875.9	76.4	60.0	
Other debts (net) . . . . .	(-)-14.4	34.6	39.0	(-)-25.4	..	..	..	..	..	..	
Miscellaneous Capital receipts(net) TOTAL . . . . .	..	..	..	..	(-)-96.8	(-)-269.0	56.1	146.0	665.0	2,350.9	
	73.9	349.2	721.4	1,467.6	4,224.9	7,207.2	9,701.7	8,969.0	15,297.2	10,478.5	
<b>OUTGOINGS—</b>											
Repayment of long term rupees debt . . . . .	41.7	69.0	109.4	173.4	204.6	294.4	269.7	285.4	365.6	343.6	
Repayment of foreign debt . . . . .	4.5	3.2	17.6	80.5	343.8	410.1	391.6	421.8	437.7	462.5	
Balance : Net increase in financial liabilities . . . . .	27.7	277.0	594.4	1,213.7	3,676.5	6,502.7	9,040.4	8,261.8	14,493.9	9,672.4	
TOTAL . . . . .	73.9	349.2	721.4	1,467.6	4,224.9	7,207.2	9,701.7	8,969.0	15,297.2	10,478.5	

ACCOUNT 6—CASH AND CAPITAL RECONCILIATION ACCOUNT OF GOVERNMENT  
ADMINISTRATION AND DEPARTMENTAL COMMERCIAL UNDERTAKINGS

	(Rs. Crores)										
	1950—51	1955—56	1960—61	1965—66	1975—76 Accounts	1979—80 Accounts	1980—81 Accounts	1981—82 Accounts	1982—83 Accounts	1983—84 Revised	
	1	2	3	4	5	6	7	8	9	10	11
<b>INCOMINGS—</b>											
Net increase in financial liabilities Balancing item Account 5 . . . . .	27.7	277.0	594.4	1,213.7	3,676.5	6,502.7	9,040.4	8,261.8	14,493.9	9,672.4	
Decrease in cash balance . . . . .	..	36.5	24.5	..	..	..	..	470.1	..	3,977.4	
TOTAL . . . . .	27.7	313.5	618.9	1,213.7	3,676.5	6,502.7	9,040.4	8,731.9	14,493.9	13,649.8	
<b>OUTGOINGS—</b>											
Deficit on all transactions in com- modities and services and transfers—Balancing item Account 3 . . . . .	(-)-39.6	51.5	169.0	62.9	452.6	2,113.1	2,748.4	2,571.4	3,378.8	4,987.8	
Net increase in financial assets— Balancing item Account 4 . . . . .	54.9	262.0	449.0	1,105.3	2,744.3	4,184.9	6,114.7	6,160.5	7,355.3	8,662.0	
Increase in cash balance . . . . .	12.4	..	..	45.5	479.6	204.7	177.3	..	3,759.8	..	
TOTAL . . . . .	27.7	313.5	618.9	1,213.7	3,676.5	6,502.7	9,040.4	8,731.9	14,493.9	13,649.8	

(a) Relates to Iran



## 29. INCOME-TAX

Statistics presented in this section relate to the Income-tax assessments. The figures refer to regular assessments made under the Income-tax Act and do not include demands raised on provisional assessments to miscellaneous demands like penalties, interest, etc. Figures of taxes represent the demand raised and not the collections actually made against those demands. The Statistics for the year 1970-71 are not given as these have been kept in abeyance for the present by the Directorate of Inspection (RS & PR).

### *Tables 188—189*

These tables analyse the demand for Income-tax according to the different status of assessee viz., (i) Individuals, (ii) Hindu Undivided Families, (iii) Unregistered Firms & Associations of persons, (iv) Registered Firms, and (v) Companies. The statements are designed to show the number of assessments, income assessed, tax demand (including surcharge) and net income left in the hands of assessee after payment of tax. Table 188 presents All India series showing the figures according to various ranges of income assessed for the latest year 1980-81 and the data regarding total of all income-ranges for 10 years. Table 189 provides State-wise data for total of all income ranges for the latest year.

The number of assessments shown are in respect of those assessments which were completed during the year. Normally, there is one assessment form for one assessee for one assessed during a financial year, for various assessment years, separate assessment forms are prepared for that assessee for each of the assessment year.

### *Table 190*

The table analyses number of Assessments, Gross Income and Gross Tax for the Financial year 1980-81. An assessee having income from more than one source is included under each one of the sources from which the income is derived.

### *Table 191*

This table presents amount of income-tax including surcharge payable in selected cases of income and its percentage incidence for the assessment year 1982-83.

### *Table 192*

The table analyses the number of Assessments, Gross Income and Gross tax from Business and Profession by nature of Industry (Including Companies and Non-companies) for the year ending 31st March, 1981.

Table 188—NUMBER OF ASSESSMENTS, INCOME ASSESSED AND TAX DEMAND—BY STATUS AND INCOME RANGE

## ALL INDIA

(Rs. '000)

Year/Range of income assessed	(i) Individuals					
	Assessments (Number)	Income assessed	Tax demand			Net Income
			Income-tax <sup>(1)</sup>	Surcharge	Total	
1	2	3	4	5	6	7
1954—55 . . . . .	4,26,411	469,22,94	70,16,80	2,80,09	72,96,89	396,26,04
1955—56 . . . . .	4,54,695	500,53,59	76,14,13	3,26,40	79,40,53	421,13,06
1960—61 . . . . .	8,28,347	777,79,68	90,53,05	7,52,99	98,06,04	679,73,64
1965—66 . . . . .	14,65,856	1286,44,50	136,58,90	8,22,33	144,81,23	1141,63,27
1970—71 . . . . .	..	..	..	..	..	..
1975—76 . . . . .	20,51,635	2521,88,61	320,04,35	39,92,04	359,96,39	2161,92,22
1977—78 . . . . .	21,22,920	3159,28,95	419,17,29	42,25,79	461,43,08	2697,85,87
1978—79 . . . . .	15,67,692	2725,76,73	397,35,10	41,23,60	438,58,70	2287,18,03
1979—80 . . . . .	14,63,286	2646,77,34	377,95,20	50,50,50	428,45,70	2218,31,64
1980—81 . . . . .	11,49,405	2226,22,25	349,81,08	55,16,19	404,97,27	1821,24,98
1980—81:—						
Below 10 . . . . .	54,327	42,63,47	3,78,87	52,22	4,31,09	38,32,38
10—15 . . . . .	5,62,166	673,33,95	37,70,29	6,23,11	43,93,40	629,40,55
15—20 . . . . .	2,32,637	400,88,12	38,25,14	6,29,48	44,54,62	356,33,50
20—25 . . . . .	1,09,504	243,92,52	29,68,34	4,95,68	34,64,02	209,28,50
25—30 . . . . .	64,189	174,01,42	27,13,77	4,44,31	34,58,08	142,43,34
30—40 . . . . .	56,018	191,38,70	39,13,78	6,29,86	45,43,64	145,95,06
40—50 . . . . .	25,972	115,09,59	25,83,87	4,16,82	30,00,69	85,08,90
50—70 . . . . .	27,445	160,42,03	48,09,03	7,49,95	55,58,98	104,83,05
70—1,00 . . . . .	9,451	77,34,10	29,75,35	4,25,47	32,00,82	45,33,28
1,00—2,00 . . . . .	6,074	77,68,92	34,35,64	5,18,54	39,54,18	38,14,74
2,00—3,00 . . . . .	854	20,34,99	10,29,72	1,49,09	11,78,81	8,56,18
3,00—4,00 . . . . .	320	10,90,52	5,78,47	82,43	6,60,90	4,29,62
4,00—5,00 . . . . .	156	6,92,91	3,65,70	50,75	4,16,45	2,76,46
5,00—above . . . . .	292	31,31,01	18,33,11	2,48,48	20,81,59	10,49,42

<sup>(1)</sup> Including Super-Tax.

Source : Directorate of Inspection, Ministry of Finance.

Table 188—NUMBER OF ASSESSMENTS, INCOME ASSESSED AND TAX DEMAND—BY STATUS AND INCOME RANGE—Contd.

## ALL INDIA

(Rs.'000)

Year/Range of income assessed	(ii) Hindu undivided families					
	Assessments (Number)	Income assessed	Tax demand			Net Income
			Income-tax <sup>(1)</sup>	Surcharge	Total	
1	2	3	4	5	6	7
1954—55 . . . . .	39,083	63,45,13	10,66,53	33,04	10,99,57	52,45,56
1955—56 . . . . .	39,633	62,25,37	10,58,79	45,63	11,04,42	51,20,95
1960—61 . . . . .	70,390	88,69,00	11,13,98	88,70	12,02,68	76,66,32
1965—66 . . . . .	93,651	111,57,02	14,21,83	97,63	15,19,46	96,37,56
1970—71 . . . . .	..	..	..	..	..	..
1975—76 . . . . .	89,423	153,76,47	32,50,79	4,15,02	36,65,81	117,10,65
1977—78 . . . . .	77,680	158,56,24	35,04,77	3,67,05	38,71,82	119,84,42
1978—79 . . . . .	57,525	127,79,28	27,62,33	3,23,67	30,86,00	96,93,28
1979—80 . . . . .	52,869	119,78,41	24,84,55	3,00,54	27,85,09	91,93,32
1980—81 . . . . .	46,851	113,59,69	24,65,99	3,72,47	28,38,46	85,21,23
1980—81 :—						
Below 10 . . . . .	646	53,77	1,66	12	1,78	51,99
10—15 . . . . .	17,710	21,39,10	1,13,89	17,93	1,31,82	20,07,28
15—20 . . . . .	8,334	14,43,78	1,45,42	23,27	1,68,69	12,75,09
20—25 . . . . .	8,195	18,57,90	2,94,05	45,51	3,39,56	15,18,34
25—30 . . . . .	3,423	9,33,02	1,60,17	25,38	1,85,55	7,47,47
30—40 . . . . .	3,706	12,69,20	2,85,81	45,41	3,31,22	9,37,98
40—50 . . . . .	1,891	8,35,04	2,36,28	36,55	2,72,83	5,62,21
50—70 . . . . .	1,547	8,92,07	2,91,11	45,30	3,36,41	5,55,66
70—1,00 . . . . .	7,55	6,11,02	2,36,78	35,70	2,72,48	3,38,54
1,00—2,00 . . . . .	5,13	6,56,88	3,18,95	49,15	3,68,10	2,88,78
2,00—3,00 . . . . .	72	1,71,83	94,73	13,58	1,08,31	63,52
3,00—4,00 . . . . .	31	1,03,38	58,12	8,14	66,26	37,12
4,00—5,00 . . . . .	7	31,53	18,49	2,62	21,11	10,42
5,00—Above . . . . .	21	3,61,17	2,10,53	23,81	2,34,34	1,26,83

(1) Including Super-Tax.

## INCOME TAX

Table 188—NUMBER OF ASSESSMENTS, INCOME ASSESSED AND TAX DEMAND—BY STATUS AND INCOME RANGE—Contd.

## ALL INDIA

(Rs. '000)

Year/Range of income assessed	(iii) Unregistered firms and association of persons					
	Assessments (Number)	Income assessed	Tax Demand			Net Income
			Income-tax <sup>(1)</sup>	Surcharge	Total	
1	2	3	4	5	6	7
1954—55 . . . .	20,771	29,44,15	6,44,26	27,59	6,71,86	22,72,29
1955—56 . . . .	23,148	33,97,49	8,65,41	35,83	9,01,24	24,96,26
1960—61 . . . .	27,708	31,98,67	5,82,55	41,68	6,24,23	25,74,44
1965—66 . . . .	35,593	52,16,59	13,18,62	1,22,46	14,41,08	37,75,51
1970—71 . . . .	..	..	..	..	..	..
1975—76 . . . .	25,925	67,07,05	26,41,87	3,22,26	29,64,13	37,42,92
1977—78 . . . .	24,230	87,51,25	35,78,47	4,18,69	39,97,16	47,54,09
1978—79 . . . .	22,027	77,01,73	27,14,52	2,85,14	29,99,66	47,02,07
1979—80 . . . .	20,270	81,69,01	30,22,55	3,10,24	33,32,79	48,36,22
1980—81 . . . .	16,953	80,12,62	28,98,21	3,50,14	32,48,35	47,64,27
1980—81:—						
Below 10 . . . .	1,121	68,21	12,88	49	13,37	54,84
10—15 . . . .	5,479	6,36,54	35,31	3,99	39,30	5,97,24
15—20 . . . .	2,429	4,16,88	49,75	5,77	55,52	3,61,36
20—25 . . . .	1,547	3,39,45	48,07	5,97	54,04	2,85,41
25—30 . . . .	1,506	4,07,58	85,88	9,91	95,79	3,11,79
30—40 . . . .	1,389	4,70,51	97,00	12,40	1,09,40	3,61,11
40—50 . . . .	742	3,22,58	77,96	10,12	88,08	2,34,50
50—70 . . . .	1,052	5,97,28	1,76,30	23,56	1,99,86	3,97,42
70—100 . . . .	664	5,43,34	1,99,58	25,42	2,25,00	3,18,34
100—200 . . . .	647	7,86,20	3,53,52	45,28	3,98,80	3,87,40
200—300 . . . .	147	3,44,66	1,75,24	22,61	1,97,85	1,46,81
300—400 . . . .	59	1,97,61	1,05,21	13,66	1,18,87	78,74
400—500 . . . .	39	1,73,68	94,48	11,94	1,06,42	67,26
500—Above . . . .	132	27,08,10	13,87,03	1,59,02	15,46,05	11,62,05

(1) Including Super-Tax.

Table 188—NUMBER OF ASSESSMENTS, INCOME ASSESSED AND TAX DEMAND—BY STATUS AND INCOME RANGE—Contd.

## ALL INDIA

(Rs. '000)

Year/Range of income assessed	(iv) Registered Firms					
	Assessments (Number)	Income assessed	Tax Demand			Net Income
			Income-tax <sup>(1)</sup>	Surcharge	Total	
1	2	3	4	5	6	7
1960—61(a)	15,396	127,53,88	4,13,19	..	4,13,19	123,40,69
1965—66	45,905	288,66,68	13,23,51	1,79,01	15,02,52	273,64,16
1970—71	..	..	..	..	..	..
1975—76	2,46,035	1,116,03,05	91,53,65	20,63,14	112,16,79	1,003,86,26
1977—78	2,96,809	1,419,47,73	132,53,49	14,42,43	146,95,92	1,272,51,81
1978—79	2,74,114	1,314,35,38	123,36,81	15,26,76	138,63,57	1,175,71,81
1979—80	2,71,514	1,280,20,14	124,45,93	15,93,84	140,39,77	1,139,80,37
1980—81	2,21,383	1,129,29,40	113,41,52	18,21,87	131,63,39	997,66,01
1980—81:—						
Below 10	..	..	..	..	..	—
10—15	31,691	39,40,91	46,55	7,63	54,18	38,86,73
15—20	31,226	54,41,83	1,22,40	20,99	1,43,39	52,98,44
20—25	24,333	54,26,22	1,58,90	27,01	1,85,91	52,40,31
25—30	21,613	59,23,70	2,08,67	35,81	2,44,48	56,79,22
30—40	25,759	88,78,54	3,85,23	65,93	4,51,16	84,27,38
40—50	18,877	84,23,08	4,15,97	71,16	4,87,13	79,35,95
50—70	28,725	172,46,61	12,20,92	1,86,83	14,07,75	158,38,86
70—100	18,061	149,19,98	13,71,24	2,21,39	15,92,63	133,27,35
100—200	15,768	210,31,74	28,84,56	4,76,27	33,60,83	176,70,91
200—300	2,981	71,14,81	13,05,59	2,12,88	15,18,47	55,96,34
300—400	1,001	34,18,58	6,91,07	1,09,95	8,01,02	26,17,56
400—500	514	22,77,94	4,74,54	75,55	5,50,09	17,27,85
500—Above	834	88,85,46	20,55,88	3,10,47	23,66,35	65,19,11

(1) Including Super-Tax.

(a) New classification adopted w. e. f. 1956-57. The data relating to Registered Firms for earlier years included under companies, (formerly known as companies and other concerns).

Table 188—NUMBER OF ASSESSMENTS, INCOME ASSESSED AND TAX DEMAND—BY STATUS AND INCOME RANGE—Contd.

## ALL INDIA

(Rs. '000)

Year/Range of Income assessed	(v) Companies						Net Income
	Assessments (Number)	Income assessed	Tax-demand			Net Income	
			Income-tax <sup>(1)</sup>	Surcharge	Total		
1	2	3	4	5	6	7	
1954—55 . . . . .	9,455	197,54,10	84,59,60	2,19,57	86,79,17	110,74,93	
1955—56 . . . . .	10,261	188,14,32	80,10,74	2,34,89	82,45,63	105,68,69	
1960—61 . . . . .	10,383	248,90,15	120,66,50	2,02,83	122,69,33	126,20,82	
1965—66 . . . . .	11,929	389,02,50	186,41,97	13,60	186,55,57	202,46,93	
1970—71 . . . . .	..	..	..	..	..	..	
1975—76 . . . . .	13,304	847,42,65	474,70,32	21,32,43	496,02,75	351,39,90	
1977—78 . . . . .	14,585	1,037,96,41	584,62,50	27,39,24	612,01,74	425,94,67	
1978—79 . . . . .	11,457	1,346,11,83	741,76,17	32,83,63	774,59,80	571,52,03	
1979—80 . . . . .	11,636	2,020,41,15	1,018,30,92	56,83,25	1,075,14,17	945,26,98	
1980—81 . . . . .	11,105	1,464,19,00	810,61,74	38,98,69	849,60,43	614,58,57	
1980—81:—							
Below 10 . . . . .	2,766	99,12	60,29	3,36	63,65	35,47	
10—15 . . . . .	620	74,54	45,14	2,56	47,70	26,84	
15—20 . . . . .	469	81,71	49,09	2,75	51,84	29,87	
20—25 . . . . .	358	79,18	48,08	2,75	50,83	28,35	
25—30 . . . . .	316	85,76	51,71	2,94	54,65	31,11	
30—40 . . . . .	539	1,85,82	1,11,46	6,24	1,17,70	68,12	
40—50 . . . . .	423	1,88,89	1,11,34	6,08	1,17,42	71,47	
50—70 . . . . .	640	3,74,28	2,23,85	12,47	2,36,32	1,37,96	
70—100 . . . . .	594	5,00,13	3,01,09	17,12	3,18,21	1,81,92	
100—200 . . . . .	1,374	18,08,83	10,93,30	65,42	11,58,72	6,50,11	
200—300 . . . . .	596	14,42,02	8,62,64	49,85	9,12,49	5,29,53	
300—400 . . . . .	352	12,17,41	7,24,04	40,05	7,64,09	4,53,32	
400—500 . . . . .	220	9,82,15	5,84,30	30,85	6,15,15	3,67,00	
500—Above . . . . .	1,838	1,392,99,16	767,95,41	36,56,25	804,51,66	588,47,50	

(1) Including Super-Tax.

Table 188—NUMBER OF ASSESSMENTS, INCOME ASSESSED AND TAX DEMAND—BY STATUS AND INCOME RANGE—*concl'd.*

## ALL INDIA

(Rs. '000)

Year/Range of income assessed	(vi) All Status					
	Assessments (Number)	Income assessed	Tax demand			Net Income
			Income-tax <sup>(1)</sup>	Surcharge	Total	
1	2	3	4	5	6	7
1954—55 . . . . .	4,95,720	759,66,31	171,87,20	5,60,30	177,47,50	582,18,81
1955—56 . . . . .	5,27,737	784,90,78	175,49,06	6,42,75	181,91,82	602,98,96
1960—61 . . . . .	9,52,224	1,274,91,38	232,29,27	10,86,20	243,15,47	1,031,75,91
1965—66 . . . . .	16,52,934	2,127,87,29	363,64,83	12,35,03	375,99,86	1,751,87,43
1970—71 . . . . .	..	..	..	..	..	..
1975—76 . . . . .	24,26,322	4,706,17,83	945,20,98	89,24,89	1,034,45,87	3,671,71,96
1977—78 . . . . .	25,36,224	5,862,80,58	1,207,16,52	91,93,20	1,299,09,72	4,563,70,86
1978—79 . . . . .	19,32,815	5,591,04,95	1,317,24,93	95,42,80	1,412,67,73	4,178,37,22
1979—80 . . . . .	18,19,575	6,148,86,05	1,517,79,15	129,38,37	1,705,17,52	4,443,68,53
1980—81 . . . . .	14,45,697	5,013,42,96	1,327,48,54	119,59,36	1,447,07,90	3,566,35,06
1980—81:—						
Below 10 . . . . .	58,860	44,84,57	4,53,70	56,19	5,09,89	39,74,68
10—15 . . . . .	6,17,666	741,25,04	40,11,18	6,55,22	46,66,40	694,58,64
15—20 . . . . .	2,75,095	474,72,32	41,91,80	6,82,26	48,74,06	425,98,26
20—25 . . . . .	1,43,937	320,95,27	35,17,44	5,76,92	40,94,36	280,00,91
25—30 . . . . .	91,047	247,51,48	32,20,20	5,18,35	37,38,55	210,12,93
30—40 . . . . .	87,411	299,42,77	47,93,28	7,59,84	55,53,12	248,89,65
40—50 . . . . .	47,905	212,79,18	34,25,42	5,40,73	39,66,15	173,13,03
50—70 . . . . .	59,409	351,52,27	67,21,21	10,18,11	77,39,32	274,12,95
70—100 . . . . .	29,525	243,08,57	48,84,04	7,25,10	56,09,14	186,99,43
100—200 . . . . .	24,376	320,52,57	80,85,97	11,54,66	92,40,63	228,11,94
200—300 . . . . .	4,650	111,08,31	34,67,92	4,48,01	39,15,93	71,92,38
300—400 . . . . .	1,763	60,27,50	21,56,91	2,54,23	24,11,14	36,16,36
400—500 . . . . .	936	41,58,21	15,37,51	1,71,71	17,09,22	24,48,99
500—above . . . . .	3,117	1,543,84,90	822,81,96	43,98,03	866,79,99	677,04,91

<sup>(1)</sup> Including Surper-Tax

Table 189—NUMBER OF ASSESSMENTS, INCOME ASSESSED AND TAX DEMAND—BY STATUS (STATEWISE)  
1980-81

(Rs. '000)

State	(i) Individuals			
	Assessments (Number)	Income assessed	Tax demand (IT+SC)	Net income
1	2	3	4	5
<i>State :</i>				
Andhra Pradesh . . . . .	61,777	108,85,87	11,06,53	97,79,34
Assam (1) . . . . .	15,343	28,22,05	4,62,18	23,59,87
Bihar . . . . .	43,964	56,56,86	6,52,61	50,04,25
Gujarat (2) . . . . .	1,33,004	275,42,98	47,98,19	227,44,79
Haryana . . . . .	19,637	33,22,44	4,41,21	28,81,23
Himachal Pradesh . . . . .	3,563	6,34,82	86,61	5,48,21
Jammu & Kashmir . . . . .	2,173	5,32,51	1,25,87	4,06,64
Karnataka . . . . .	54,535	101,76,09	17,00,72	84,75,37
Kerala (3) . . . . .	20,570	53,42,19	13,13,15	40,29,04
Madhya Pradesh . . . . .	32,420	63,45,74	9,53,48	53,92,26
Maharashtra . . . . .	2,29,116	498,05,00	99,25,04	398,79,96
Manipur . . . . .	57	8,02	73	7,29
Meghalaya . . . . .	2 <del>3</del>	33,17	2,66	30,51
Nagaland . . . . .	33	5,08	62	4,46
Orissa . . . . .	22,567	32,45,44	3,70,44	28,75,00
Punjab . . . . .	32,035	59,23,53	9,80,71	49,42,82
Rajasthan . . . . .	31,635	54,59,07	7,38,81	47,29,26
Tamil Nadu (4) . . . . .	65,981	139,08,79	26,20,69	112,88,10
Tripura . . . . .	1,093	1,88,34	23,64	1,64,70
Uttar Pradesh . . . . .	78,398	123,83,80	17,61,17	106,22,63
West Bengal . . . . .	1,99,807	389,26,23	91,37,60	297,88,63
<i>Union Territory—</i>				
A. & N. Islands . . . . .	..	..	..	..
Arunachal Pradesh (1) . . . . .	..	..	..	..
Chandigarh . . . . .	1,823	3,84,82	81,16	3,03,66
D. & N. Haveli (2) . . . . .	..	..	..	..
Delhi . . . . .	94,327	181,09,17	30,87,14	150,22,03
Goa, Daman & Diu . . . . .	5,329	9,80,24	1,26,31	8,53,93
Lakshadweep (3) . . . . .	..	..	..	..
Mizoram (1) . . . . .	..	..	..	..
Pondicherry (4) . . . . .	..	..	..	..
<b>TOTAL . . . . .</b>	<b>11,49,405</b>	<b>2,226,22,25</b>	<b>404,97,27</b>	<b>1,821,24,98</b>

Source : Directorate of Inspection, Ministry of Finance.

(1) Figures shown against Assam are inclusive of Mizoram &amp; Arunachal Pradesh.

(2) Gujarat includes D. &amp; N. Haveli also.

(3) Kerala includes Lakshadweep.

(4) Tamil Nadu includes Pondicherry.

IT—Income Tax.

SC—Sur-charge.



Table 189—NUMBER OF ASSESSMENTS, INCOME ASSESSED AND TAX DEMAND—BY STATUS,  
(STATEWISE)—Contd.

1980-81

(Rs. '000)

State	(ii) Hindu undivided families			
	Assessment (Number)	Income assessed	Tax demand (IT+SC)	Net income
1	2	3	4	5
<i>State—</i>				
Andhra Pradesh . . . . .	6,178	12,13,37	2,12,11	10,01,26
Assam (1) . . . . .	680	1,71,92	50,83	1,21,09
Bihar . . . . .	321	70,66	15,15	55,51
Gujarat (2) . . . . .	8,766	21,96,87	5,52,09	16,44,78
Haryana . . . . .	740	1,74,32	43,47	1,30,85
Himachal Pradesh . . . . .	168	30,58	4,14	26,44
Jammu & Kashmir . . . . .	82	21,57	5,26	16,31
Karnataka . . . . .	3,447	8,20,06	1,99,54	6,20,52
Kerala (3) . . . . .	119	40,08	12,10	27,98
Madhya Pradesh . . . . .	1,372	2,76,62	46,68	2,29,94
Maharashtra . . . . .	7,622	21,53,99	6,26,68	15,27,31
Manipur . . . . .	—	—	—	—
Meghalaya . . . . .	2	30	2	28
Nagaland . . . . .	—	—	—	—
Orissa . . . . .	536	1,10,19	20,06	90,13
Punjab . . . . .	1,696	4,41,25	1,17,54	3,23,71
Rajasthan . . . . .	3,105	6,16,16	1,33,19	4,82,97
Tamil Nadu (4) . . . . .	4,735	11,96,62	3,15,89	8,80,73
Tripura . . . . .	6	93	10	83
Uttar Pradesh . . . . .	4,074	8,70,97	1,89,83	6,81,14
West Bengal . . . . .	1,770	4,82,56	1,44,99	3,37,57
<i>Union Territory—</i>				
A. & N. Islands . . . . .	..	..	..	..
Arunachal Pradesh (5) . . . . .	..	..	..	..
Chandigarh . . . . .	53	17,51	4,66	12,85
D. & N. Haveli (6) . . . . .	..	..	..	—
Delhi . . . . .	1,351	4,44,59	1,41,43	3,03,16
Goa, Daman & Diu . . . . .	28	8,57	2,70	5,87
Lakshadweep (7) . . . . .	..	..	..	..
Mizoram (8) . . . . .	..	..	..	..
Pondicherry (9) . . . . .	..	..	..	..
TOTAL . . . . .	46,851	113,59,69	28,38,46	85,21,23

For foot notes see page 466.

Table 189—NUMBER OF ASSESSMENTS, INCOME ASSESSED AND TAX DEMAND—BY STATUS  
(STATE WISE)—*contd.* 1980-81

Rs. '000

State	(iii) Unregistered firms and associations of persons			
	Assessments (Number)	Income assessed	Total tax demand (IT+SC)	Net income
1	2	3	4	5
<i>State—</i>				
Andhra Pradesh . . . . .	389	1,90,61	84,18	1,06,43
Assam (1) . . . . .	264	91,09	26,52	64,57
Bihar . . . . .	139	2,85,91	1,95,17	90,74
Gujarat (2) . . . . .	1,767	6,81,80	2,64,46	4,17,34
Haryana . . . . .	192	2,20,62	90,94	1,29,68
Himachal Pradesh . . . . .	128	27,65	5,94	21,71
Jammu & Kashmir . . . . .	243	52,07	12,33	39,74
Karnataka . . . . .	608	2,97,75	1,07,64	1,90,11
Kerala (3) . . . . .	356	1,65,43	66,27	99,16
Madhya Pradesh . . . . .	262	1,09,91	40,20	69,71
Maharashtra . . . . .	4,777	20,34,43	7,95,60	12,38,83
Manipur . . . . .	—	—	—	—
Meghalaya . . . . .	—	—	—	—
Nagaland . . . . .	—	—	—	—
Orissa . . . . .	103	2,25,23	1,18,86	1,06,37
Punjab . . . . .	632	4,04,46	2,01,16	2,03,30
Rajasthan . . . . .	603	1,86,57	58,73	1,27,84
Tamil Nadu (4) . . . . .	789	2,46,34	84,44	1,61,90
Tripura . . . . .	32	7,20	1,44	5,76
Uttar Pradesh . . . . .	1,604	4,88,54	1,54,36	3,34,18
West Bengal . . . . .	2,266	9,17,04	3,62,04	5,55,00
<i>Union Territory—</i>				
A. & N. Islands . . . . .	..	..	..	..
Arunachal Pradesh (1) . . . . .	..	..	..	..
Chandigarh . . . . .	139	5,46,39	2,20,18	3,26,21
D. & N. Haveli (2) . . . . .	..	..	..	..
Delhi . . . . .	813	6,08,38	3,01,31	3,07,07
Goa, Daman & Diu . . . . .	847	2,25,20	56,58	1,68,62
Lakshadweep (3) . . . . .	..	..	..	..
Mizoram (1) . . . . .	..	..	..	..
Pondicherry (4) . . . . .	..	..	..	..
<b>TOTAL . . . . .</b>	<b>16,953</b>	<b>80,12,62</b>	<b>32,48,35</b>	<b>47,64,27</b>

For foot notes see page 466

Table 189—NUMBER OF ASSESSMENTS, INCOME ASSESSED AND TAX DEMAND—BY STATUS  
(STATEWISE) 1980-81—contd.

(Rs. '000)

State	(iv) Registered firms			
	Assessments (Number)	Income assessed	Tax demand (IT + SC)	Net income
1	2	3	4	5
<i>State—</i>				
Andhra Pradesh . . . . .	14,465	60,59,83	5,67,94	54,91,89
Assam (1) . . . . .	2,104	10,04,12	1,14,32	8,89,80
Bihar . . . . .	1,093	6,25,78	72,43	5,53,35
Gujarat (2) . . . . .	47,794	238,21,80	26,30,03	211,91,77
Haryana . . . . .	6,635	23,68,27	2,09,38	21,58,89
Himachal Pradesh . . . . .	517	2,36,34	24,02	2,12,32
Jammu & Kashmir . . . . .	1,597	8,54,87	1,03,63	7,51,24
Karnataka . . . . .	14,145	69,76,48	7,96,11	61,80,37
Kerala (3) . . . . .	4,194	31,97,29	5,04,85	26,92,44
Madhya Pradesh . . . . .	6,875	29,82,77	2,86,99	26,95,78
Maharashtra . . . . .	49,048	300,22,49	39,53,29	260,69,20
Manipur . . . . .	—	—	—	—
Meghalaya . . . . .	25	7,14	35	6,79
Nagaland . . . . .	—	—	—	—
Orissa . . . . .	1,732	8,60,37	93,79	7,66,58
Punjab . . . . .	12,523	55,68,77	5,75,66	49,93,11
Rajasthan . . . . .	14,043	52,02,93	4,43,59	47,59,34
Tamil Nadu (4) . . . . .	16,227	84,00,40	10,15,62	73,84,78
Tripura . . . . .	291	88,91	5,73	83,18
Uttar Pradesh . . . . .	15,746	62,94,56	5,71,84	57,22,72
West Bengal . . . . .	5,434	39,26,60	5,67,30	33,59,30
<i>Union Territory—</i>				
A. & N. Islands . . . . .	..	..	..	..
Arunachal Pradesh (1) . . . . .	..	..	..	..
Chandigarh . . . . .	489	2,58,91	38,15	2,20,76
D. & N. Haveli (2) . . . . .	..	..	..	..
Delhi . . . . .	5,772	38,09,93	5,37,65	32,72,28
Goa, Daman & Diu . . . . .	634	3,60,84	50,72	3,10,12
Lakshadweep (3) . . . . .	..	..	..	..
Mizoram (1) . . . . .	..	..	..	..
Pondicherry (4) . . . . .	..	..	..	..
<b>TOTAL . . . . .</b>	<b>2,21,383</b>	<b>1,129,29,40</b>	<b>131,63,39</b>	<b>997,66,01</b>

For foot notes see page 466

Table 189—NUMBER OF ASSESSMENTS, INCOME ASSESSED AND TAX DEMAND—BY STATUS  
(STATEWISE) 1980-81—contd.

(Rs. '000)

State	(v) Companies			
	Assessments (Number)	Income assessed	Tax demand (IT+SC)	Net Income
1	2	3	4	5
<i>State—</i>				
Andhra Pradesh . . . . .	89	14,66,37	8,50,63	6,15,74
Assam (1) . . . . .	119	7,79,84	4,85,92	2,93,92
Bihar . . . . .	9	21,84,90	12,61,14	9,23,76
Gujarat (2) . . . . .	612	53,04,51	31,92,87	21,11,64
Haryana . . . . .	9	1,08,03	62,27	45,76
Himachal Pradesh . . . . .	22	11,05	6,90	4,15
Jammu & Kashmir . . . . .	34	38,61	25,65	12,96
Karnataka . . . . .	80	50,85,53	25,51,29	25,34,24
Kerala (3) . . . . .	323	26,34,67	15,46,68	10,87,99
Madhya Pradesh . . . . .	52	5,57,37	3,12,41	2,44,96
Maharashtra . . . . .	4,017	670,00,53	392,49,45	277,51,08
Manipur . . . . .	—	—	—	—
Meghalaya . . . . .	2	15,73	9,08	6,65
Nagaland . . . . .	—	—	—	—
Orissa . . . . .	24	3,34,86	1,97,47	1,37,39
Punjab . . . . .	222	29,62,03	17,46,44	12,15,59
Rajasthan . . . . .	55	11,68,87	6,75,33	4,93,54
Tamil Nadu (4) . . . . .	713	56,38,17	30,89,27	25,48,90
Tripura . . . . .	3	1,30	61	69
Uttar Pradesh . . . . .	186	14,33,49	8,42,12	5,91,37
West Bengal . . . . .	3,528	352,69,82	203,91,88	148,77,94
<i>Union Territory—</i>				
A. & N. Islands . . . . .	..	..	..	..
Arunachal Pradesh (1) . . . . .	..	..	..	..
Chandigarh . . . . .	14	39,65	23,31	16,34
D. & N. Haveli (2) . . . . .	..	..	..	..
Delhi . . . . .	766	135,80,83	79,02,25	56,78,58
Goa, Daman & Diu . . . . .	226	8,02,84	5,37,46	2,65,38
Lakshadweep (3) . . . . .	..	..	..	..
Mizoram (1) . . . . .	..	..	..	..
Pondicherry (4) . . . . .	..	..	..	..
<b>TOTAL . . . . .</b>	<b>11,105</b>	<b>1,464,19,00</b>	<b>849,60,43</b>	<b>614,58,57</b>

For foot-notes see page 466.

Table 189—NUMBER OF ASSESSMENTS, INCOME ASSESSED AND TAX DEMAND—BY STATUS  
(STATE WISE) 1980-81—*contd.*

(Rs. '000)

State	(vi) All Status			
	Assessments (Number)	Income assessed	Tax demand (IT+SC)	Net Income
1	2	3	4	5
<i>State—</i>				
Andhra Pradesh . . . . .	82,898	198,16,05	28,21,39	169,94,66
Assam (1) . . . . .	18,510	48,69,02	11,39,77	37,29,25
Bihar . . . . .	45,526	88,24,11	21,96,50	66,27,61
Gujarat (2) . . . . .	1,91,943	595,47,96	114,37,64	481,10,32
Haryana . . . . .	27,213	61,93,68	8,47,27	53,46,41
Himachal Pradesh . . . . .	4,398	9,40,44	1,28,37	8,12,07
Jammu & Kashmir . . . . .	4,129	14,99,63	2,72,74	712,26,89
Karnataka . . . . .	72,815	233,55,91	53,54,54	180,01,37
Kerala (3) . . . . .	25,562	113,79,66	34,43,05	79,36,61
Madhya Pradesh . . . . .	40,981	102,72,41	16,39,76	786,32,65
Maharashtra . . . . .	2,94,580	1,510,16,44	545,50,06	964,66,38
Manipur . . . . .	57	8,02	73	7,29
Meghalaya . . . . .	252	56,34	12,11	44,23
Nagaland . . . . .	33	5,08	62	4,46
Orissa . . . . .	24,962	47,76,09	8,00,62	39,75,47
Punjab . . . . .	47,108	153,00,04	36,21,51	116,78,53
Rajasthan . . . . .	49,441	126,33,60	20,49,65	105,83,95
Tamil Nadu (4) . . . . .	88,445	293,90,32	71,25,91	222,64,41
Tripura . . . . .	1,425	2,86,68	31,52	2,55,16
Uttar Pradesh . . . . .	1,00,008	214,71,36	35,19,32	179,52,04
West Bengal . . . . .	2,12,800	795,22,25	306,03,81	489,18,44
<i>Union Territory—</i>				
A. & N. Islands . . . . .	..	..	..	..
Arunachal Pradesh (1) . . . . .	..	..	..	..
Chandigarh . . . . .	2,517	12,47,28	3,67,46	8,79,82
D. & N. Haveli (2) . . . . .	..	..	..	..
Delhi . . . . .	1,03,030	365,52,90	119,58,76	245,94,14
Goa, Daman & Diu . . . . .	7,064	23,77,69	7,84,79	15,92,90
Lakshadweep (3) . . . . .	..	..	..	..
Mizoram (1) . . . . .	..	..	..	..
Pondicherry (4) . . . . .	..	..	..	..
<b>TOTAL . . . . .</b>	<b>14,45,697</b>	<b>5,013,42,96</b>	<b>1,447,07,90</b>	<b>3,566,35,06</b>

For foot notes see page 466

Table 190—NUMBER OF ASSESSMENTS, GROSS INCOME & GROSS TAX—BY SOURCE OF INCOME  
1980-81

(Rs. '000)

A—DEMAND			
Classification	Assessments (Number)	Gross income	Gross tax (IT+ SC)
1	2	3	4
<b>I. Income accruing or arising in India :</b>			
<b>1. Salaries :</b>			
1.1 Central Government . . . . .	90,648	153,99,55	12,00,53
1.2 State Government . . . . .	34,940	60,60,83	6,47,96
1.3 Others . . . . .	4,58,911	940,72,34	167,01,18
<b>2. Interest on Securities :</b>			
2.1 Central/State Governments and Local Authorities	4,937	9,10,74	3,08,61
2.2 Others . . . . .	5,381	13,70,05	6,99,17
<b>3. House Property . . . . .</b>			
	52,686	39,16,12	12,08,67
<b>4. Business and Profession :</b>			
4.1 Own business or professions . . . . .	6,17,583	3,334,75,99	1,113,28,17
4.2 Share of profits from registered firms . . . . .	2,23,439	495,53,93	100,98,46
4.3 Compensation u/s 28 (ii) . . . . .	826	1,62,80	31,25
4.4 Share of profits from URF/AOP, etc. . . . .	1,160	2,68,31	97,56
<b>5. Capital Gains :</b>			
5.1 Short term assets . . . . .	2,184	3,02,49	1,03,05
<b>5.2 Other assets :</b>			
5.21 Buildings and/or lands . . . . .	2,091	6,16,67	2,77,69
5.22 Others . . . . .	3,156	8,02,17	3,76,11
<b>6. Other Sources :</b>			
6.1 Dividends . . . . .	17,920	54,18,75	24,14,37
6.2 Annuity receivable u/s 280 D . . . . .	10,103	7,48,20	2,08,34
6.3 Interest on National Savings Certificate, etc.	17,763	14,35,46	3,65,68
6.4 Others . . . . .	67,717	141,67,16	53,20,62
<b>II. Income accruing or arising abroad :</b>			
1.1 Business or Profession . . . . .	175	16,84	3,58
1.2 Others . . . . .	264	31,82	9,44
<b>(A) Total . . . . .</b>		<b>5,287,30,22</b>	<b>1,514,00,44</b>

IT—Income Tax

SC—Surcharge.

URF—Unregistered Firm.

AOP—Association of Persons.

Source : Directorate of Inspection,  
Ministry of Finance.

Table 190—NUMBER OF ASSESSMENTS, GROSS INCOME & GROSS TAX—BY SOURCE OF INCOME—contd.  
1980-81

(Rs. '000)

## B.—DEDUCTIONS AND REBATES

Classification	No. of assessments	Amount of deduction/ rebates	Total relief in tax (IT—SC)
	2	3	4
<b>1. Deductions :</b>			
1.1 Current loss set off . . . . .	1,967	2,96,20	1,38,73
1.2 Earlier years loss set off . . . . .	1,139	15,72,18	8,46,96
1.3 Losses in Speculation set off . . . . .	2	10,89	6,30
1.4 Losses Under the head 'Capital gains' set off . . . . .	12	52	30
1.5 Contributions to Provident Fund, life insurance etc. (Sec 80C)	6,12,560	209,97,20	33,87,81
1.6 Expenditure on medical treatment etc. of handicapped dependents (Sec. 80D)	137	1,92	54
1.7 Payments for securing retiring benefits (Sec. 80E) . . . . .	6	28	16
1.8 Educational expenses abroad of children of non-citizens (Sec. 80F)	52	1,52	56
1.9 Donation of funds etc. (Sec. 80G)	1,849	1,78,80	95,45
1.10 Profits of undertakings employing displaced persons (Sec. 80H)	90	1,54,04	86,44
1.11 Profits from new industrial undertakings, hotels etc. (Sec. 80J)	214	5,17,68	3,00,29
1.12 Dividends from new industrial undertakings, hotels etc. (Sec. 80K)	969	2,08,23	1,13,24
1.13 Dividends from Indian Companies, interest from securities bank deposits etc. (Sec 80L)	18,949	4,28,70	1,08,85
1.14 Income of Co-operative Societies exempt (Sec. 80P)	346	2,32,81	87,98
1.15 Dividends from Co-operative Societies (Sec. 80Q)	37	2,53	63
1.16 Foreign remuneration of professioners, teachers etc. (Sec. 80R)	5	81	42
1.17 Compensation for termination of Managing Agency etc (Sec. 80S)	40	2,41	46
1.18 Long term Capital Gains Sec. (80T)	710	95,31	38,03
1.19 Allowance for blind or physically handicapped persons (Sec. 80U)	217	9,38	2,77
1.20 Profits of Companies from priority Industries Sec. 80I)	9	6,14	3,54
1.21 Inter-corporate Dividends (Sec. 80M)	413	7,83,17	4,60,67
1.22 Dividends from foreign companies (Sec. 80N)	4	1,87	1,13
1.23 Royalties etc. from Companies (Sec. 80MM & sec. 80-O)	5	6,92	4,34
1.24 Annuity Deposits Sec. 280-O)	505	12,65	3,62
1.25 Other deductions . . . . .	8,252	18,65,10	9,26,14
<b>TOTAL OF DEDUCTIONS</b> . . . . .		<b>273,87,26</b>	<b>66,15,36</b>
<b>2. Rebates :</b>			
2.1 Income of or dividends from co-operative societies . . . . .	2	24	4
2.2 Income of marketing authorities . . . . .	..	..	..
2.3 Profits from new industrial undertakings, hotels, etc. . . . .	2	12	2
2.4 Dividends from industrial undertakings, hotels, etc. . . . .	..	..	..
2.5 Share in income of unregistered firm/association of persons	278	1,64,04	58,05
2.6 Share of tax payable by registered firms . . . . .	9	52	9
2.7 Interest on tax-free securities . . . . .	2	20	3
2.8 Educational expenses abroad of children of non-citizens . . . . .	..	..	..
2.9 Donations to funds etc. . . . .	1	..	..
2.10 Profits from export of goods . . . . .	..	..	..
2.11 Sale proceeds of goods manufactured for export . . . . .	..	..	..
2.12 Dividends out of agricultural income . . . . .	..	..	..
2.13 Inter-corporate dividends . . . . .	..	..	..
2.14 Dividends from foreign companies . . . . .	..	..	..
2.15 Royalties etc. from companies . . . . .	..	..	..
2.16 Other rebates and relief . . . . .	738	..	18,95
<b>TOTAL OF REBATES</b> . . . . .		<b>1,65,12</b>	<b>77,18</b>
<b>TAX (A—B)</b> . . . . .			<b>1,447,07,90</b>

IT—Income Tax  
SC—Surcharge.

Table 190—NUMBER OF ASSESSMENTS, GROSS INCOME & GROSS TAX—BY SOURCE OF INCOME—*concl'd.*  
1980-81

(Rs. '000)

## C—DOUBLE INCOME-TAX RELIEF

Classification	Assessments (Number)	Total relief in tax (IT+SC)
1	2	3
TOTAL DOUBLE INCOME-TAX RELIEF . . .	143	3,72,37
NET DEMAND [A—(B+C)] . . .	143	1,443,35,53

## D—TAX DEDUCTED OR OTHERWISE PAID AT SOURCE

Classification	Assessments (Number)	Tax deducted at source (IT+SC)
1	2	3
<i>1. Amount given credit in assessments against demand :</i>		
1.1 Salaries . . . . .	5,61,704	149,49,96
1.2 Interest on securities . . . . .	7,795	5,71,44
1.3 Dividends . . . . .	11,761	18,77,18
1.4 Interest other than interest on securities . . . . .	7,590	2,50,59
1.5 Other . . . . .	1,59,266	89,17,86
TOTAL OF (1) . . . . .	7,48,116	265,67,03
<i>2. Amount refunded due to income being below taxable limit or a loss</i>		
2.1 Salaries . . . . .	8,430	43,80
2.2 Interest on securities . . . . .	4,572	71,01
2.3 Dividends . . . . .	23,477	1,37,05
2.4 Interest other than interest on securities . . . . .	58,523	5,41,33
2.5 Others . . . . .	2,798	29,09
TOTAL OF (2) . . . . .	97,800	8,22,28
3. TOTAL TAX DEDUCTED OR OTHERWISE PAID AT SOURCE (1+2) . . . . .		273,89,31

IT—Income Tax.

SC—Surcharge.



Table 191—INCIDENCE OF INCOME-TAX INCLUDING SURCHARGE IN SELECTED CASES OF INCOME <sup>(1)</sup> FOR THE ASSESSMENT YEAR 1982-83

Taxable Income	Amount of tax rounded off (I.T.+SC)	Tax percentage to income	Taxable income	Amount of tax rounded off (I.T.+SC)	Tax percentage to income
1	2	3	1	2	5
Rs.	Rs.		Rs.	Rs.	
15,000	Below taxable income				
15,100	33	0.21			
15,500	165	1.06	60,000	19,470	32.45
16,000	330	2.06	70,000	24,970	35.67
16,250	413	2.54	80,000	31,020	38.77
16,500	495	3.00	90,000	37,070	41.19
17,000	660	3.88	1,00,000	43,120	43.12
20,000	1,650	8.25	2,00,000	1,09,120	54.56
25,000	3,300	13.20	3,00,000	1,75,120	58.37
30,000	5,170	17.23	4,00,000	2,41,120	60.28
40,000	9,570	23.92	5,00,000	3,07,120	61.42
50,000	13,970	27.94	10,00,000	6,37,120	63.71

Source : Directorate of Inspection,  
Ministry of Finance.

(1) Relates to every individual or Hindu undivided family having no member with independent total income exceeding Rs. 15,000 or unregistered firm or other Associations of Persons or Body of Individuals or every Artificial Juridical Persons.

Table 192—NUMBER OF ASSESSMENTS, GROSS INCOME AND GROSS TAX FROM BUSINESS &amp; PROFESSION FOR COMPANIES &amp; NON-COMPANIES—BY NATURE OF INDUSTRY, 1980-81

Classification		Assessments (Number)	Gross Income	Gross Tax (IT+SC)
1		2	3	4
<b>I. Forestry, Mining Quarrying :</b>				
1-1	Forestry, Mining and woodcutting . . . . .	38	38,84	12,94
1-2	Coal mining . . . . .	42	1,78,00	1,09,72
1-3	Iron ore mining . . . . .	2	34,72	20,35
1-4	Metal mining except iron-ore . . . . .	28	8,85,58	5,19,49
1-5	Crude petroleum and natural gas . . . . .	5	28,99,12	16,71,68
1-6	Stone quarrying, clay etc. . . . .	158	1,61,10	52,68
1-7	Mica . . . . .	16	9,60	4,71
1-8	Salt, saltpetre etc. . . . .	71	66,52	13,80
1-9	Other non-metallic mining and quarrying . . . . .	77	5,60,63	3,04,51
<b>TOTAL . . . . .</b>		<b>437</b>	<b>48,34,11</b>	<b>27,09,88</b>
<b>2. Primary industries and processing and manufacture of food stuffs (including beverages and narcotics) :</b>				
2-1	Tea plantations . . . . .	296	31,29,41	20,46,11
2-2	Coffee plantations . . . . .	139	69,11	11,17
2-3	Other plantations (including rubber) . . . . .	69	1,40,22	78,57
2-4	Fishing . . . . .	120	65,96	23,15
2-5	Grains and pulses (milling, grinding etc.) . . . . .	2,023	12,18,69	2,66,37
2-6	Vegetable oils and dairy products . . . . .	1,644	18,94,23	6,86,10
2-7	Sugar industries . . . . .	345	30,03,63	16,25,93
2-8	Tobacco (including cigarette, and bidi) . . . . .	420	13,84,92	6,70,81
2-9	Others . . . . .	1,034	41,25,76	21,85,31
<b>TOTAL . . . . .</b>		<b>6,090</b>	<b>150,31,93</b>	<b>75,94,52</b>
<b>3. Processing and Manufacture of Textiles and leather and products thereof :</b>				
3-1	Cotton textiles . . . . .	3,596	109,25,07	53,71,73
3-2	Wool and woollens . . . . .	172	10,70,56	5,69,51
3-3	Silk . . . . .	471	6,91,23	2,73,85
3-4	Rayon or artificial silk . . . . .	16	16,54,10	9,49,66
3-5	Wearing apparel and made-up textile goods . . . . .	1,278	11,89,93	4,45,85
3-6	Jute . . . . .	55	5,81,46	3,32,06
3-7	Hemp and flax . . . . .	6	8,21	1,57
3-8	Other textiles. . . . .	80	1,59,03	56,24
3-9	Leather, leather products and footwear . . . . .	246	10,74,33	5,59,86
<b>TOTAL . . . . .</b>		<b>5,920</b>	<b>173,53,92</b>	<b>85,60,33</b>

IT—Income Tax.  
SC—Surcharge.

Source : Directorate of Inspection,  
Ministry of Finance.

Table 192—NUMBER OF ASSESSMENTS, GROSS INCOME AND GROSS TAX FROM BUSINESS & PROFESSION FOR COMPANIES & NON-COMPANIES—BY NATURE OF INDUSTRY—*contd.*

1980-81

(Rs. '000)

Classification	Assessments (Number)	Gross Income	Gross Tax (IT+SC)
1	2	3	4
<b>4. Processing and Manufacture—Metals and Chemicals and products, thereof :</b>			
4-1. Iron and steel (basic manufacture) . . . . .	96	26,21,88	15,09,96
4-2. Non-ferrous metals (basic manufacture) . . . . .	40	6,76,47	3,73,49
4-3. Transport equipment (repair, assembly, manufacture, etc.) . . . . .	2,273	32,11,33	14,33,09
4-4. Electrical machinery (apparatus, appliances, etc.) . . . . .	2,541	101,59,93	53,70,45
4-5. Other machinery (including workshops) . . . . .	4,287	81,15,36	39,16,82
4-6. Manufacture of other metal products . . . . .	4,192	59,81,52	25,41,62
4-7. Basic industrial chemicals, fertiliser and power alcohol . . . . .	659	117,71,27	66,23,42
4-8. Medical and pharmaceutical preparations . . . . .	545	73,29,12	42,66,64
4-9. Manufacture of other chemical products . . . . .	1,906	47,76,32	23,07,96
<b>TOTAL.</b> . . . . .	<b>16,539</b>	<b>546,43,20</b>	<b>283,43,45</b>
<b>5. Processing and Manufacture—Cement, Petroleum, Rubber, Paper and other Mineral products :</b>			
5-1. Petroleum and coal (including distribution of petroleum products) . . . . .	75	87,92,59	49,27,98
5-2. Bricks and other structural clay products . . . . .	439	2,84,26	68,03
5-3. Cement and cement products . . . . .	224	33,88,67	18,74,01
5-4. Non-metallic mineral products (earthenware, glass, etc.) . . . . .	243	8,43,04	4,37,68
5-5. Rubber and products . . . . .	371	18,70,76	9,95,11
5-6. Wood products (including furniture and fixtures) . . . . .	2,034	11,45,32	2,91,10
5-7. Paper products . . . . .	241	23,99,81	13,32,38
5-8. Printing and allied industries . . . . .	1,119	8,33,04	2,98,01
5-9. Others . . . . .	5,939	53,01,18	16,74,14
<b>TOTAL.</b> . . . . .	<b>10,685</b>	<b>248,58,67</b>	<b>118,98,44</b>
<b>6. Construction and Utilities :</b>			
6-1. Construction and maintenance of buildings . . . . .	5,651	35,21,04	9,56,91
6-2. Construction of roads, bridges, etc. . . . .	36	96,49	44,96
6-3. Telegraph and telephone lines . . . . .	2	44,94	28,03
6-4. Irrigation and other agricultural works . . . . .	52	27,06	3,70
6-5. Others . . . . .	34	48,84	29,25
6-6. Electric generation and supply . . . . .	28	37,09,70	21,34,73
6-7. Water storage and supply . . . . .	26	44,00	23,79
6-8. Sanitary works and services . . . . .	80	1,03,44	45,64
6-9. Other utilities (e.g. gas works, laundry, etc.) . . . . .	381	9,07,54	4,70,30
<b>TOTAL.</b> . . . . .	<b>6,290</b>	<b>85,03,05</b>	<b>37,37,31</b>

IT—Income Tax.

SC—Surcharge.

Table 192—NUMBER OF ASSESSMENTS, GROSS INCOME AND GROSS TAX FROM BUSINESS & PROFESSION FOR COMPANIES & NON-COMPANIES—BY NATURE OF INDUSTRY—concl'd.  
1980-81.

(Rs. '000)			
Classification	Assessments (Number)	Gross Income	Gross Tax (IT+SC)
1	2	3	4
<b>7. Commerce Transport and Communications :</b>			
7-1. Retail trade in foodstuffs (including beverages & narcotics) . . . . .	6,941	22,27,41	4,09,63
7-2. Retail trade in commodities other than foodstuffs . . . . .	4,62,158	877,25,59	85,27,53
7-3. Wholesale trade in foodstuffs (including beverages and narcotics). . . . .	775	20,48,14	8,87,25
7-4. Wholesale trade in commodities other than foodstuffs . . . . .	77,360	845,48,06	228,56,56
7-5. Transport by road . . . . .	2,529	16,11,41	4,24,11
7-6. Transport by water . . . . .	1,088	38,51,14	27,86,70
7-7. Transport by air . . . . .	24	43,48	24,27
7-8. Railway transport . . . . .	41	31,80	13,81
7-9. Other transport and communications and incidental services.	171	2,60,39	1,25,13
TOTAL. . . . .	5,51,087	1,823,47,42	360,54,99
<b>8. Finance :</b>			
8-1. Indian Banks. . . . .	93	91,45,43	50,67,84
8-2. Non Indian banks . . . . .	3	7,13,29	5,21,39
8-3. Indian insurance . . . . .	11	47,07,81	27,18,41
8-4. Non-Indian insurance . . . . .	..	..	..
8-5 Money lenders and indigenous bankers . . . . .	1,592	3,97,07	83,27
8-6. Stocks and share brokers and jobbers . . . . .	5	3,87	1,49
8-7. Managing agents . . . . .	44	1,91,43	1,24,69
8-8. All other brokers and agents (including insurance agents)	3,344	22,07,70	7,32,98
8-9. Other financial business . . . . .	1,495	26,14,08	13,41,24
TOTAL. . . . .	6,587	199,80,68	105,91,31
<b>9. Professions :</b>			
9-1. Education and teaching services . . . . .	167	87,00	22,75
9-2. Literature, art and journalism . . . . .	190	85,03	12,71
9-3. Medical and health services . . . . .	9,468	21,32,88	3,91,63
9-4. Film production and allied services . . . . .	1,015	9,17,08	2,50,76
9-5. Music, drama and recreational services . . . . .	76	1,19,71	49,14
9-6. Legal services . . . . .	682	1,51,90	26,01
9-7. Architects, surveyors and engineers. . . . .	503	6,46,81	3,07,38
9-8. Accountants, auditors and actuaries . . . . .	32	24,66	5,43
9-9. Others . . . . .	1,815	17,57,94	7,72,13
TOTAL. . . . .	13,948	59,23,01	18,37,94
Grand Total . . . . .	6,17,583	3,334,75,99	1,113,28,17

IT—Income Tax.

SC—Surcharge.

### 30. EXCHANGE, COINAGE AND CURRENCY

This section presents data on exchange and money rates, price of bullion and government securities, coinage and currency. The sources of data regarding coinage are the Mint Masters of the Bombay and Calcutta Mints and for the other tables the Reserve Bank of India.

#### Table 193

This table provides data regarding Money Rates in India which are defined as the rates at which the various classes of banks in the country are prepared to discount or rediscount bills of exchange, to give loans and advances, or to accept deposits. Various money rates mentioned in this table are described below :

##### *Reserve Bank of India*

**Bank Rate.**—The standard rate at which the Reserve Bank of India is prepared to buy or re-discount bills of exchange or other commercial paper eligible for purchase under the Reserve Bank of India Act, 1934. The Reserve Bank's first official Bank Rate, viz., 3½ per cent was announced on July 4, 1935 and this rate remained unchanged till November 28, 1935 when it was lowered to 3 per cent. The Bank rate was changed to 3½ per cent on November 15, 1951, to 4 per cent on May 16, 1957, to 4½ per cent on January 3, 1963, to 5 per cent on September 26, 1964, to 6 per cent on February 17, 1965, to 5 per cent from the close of Business on March 2, 1968, to 6 per cent with effect from the close of Business on January 8, 1971, to 7 per cent with effect from the close of Business on May 30, 1973 and to 9 per cent with effect from the close of business on July 22, 1974.

##### *State Bank of India*

**Discount Rate.**—The rate at which the State Bank of India discounts first class three months commercial usance bills.

**Advance Rate.**—The Bank's prime lending rate which regulates all interest rates for the various categories and classes of advances granted by the Bank.

**Demand Loan Rate.**—Basic advance rate at which the State Bank of India grants demand loans to scheduled commercial banks against Government securities. Call loans to co-operative banks against Government securities are granted at a rate lower than call loan rate to other commercial banks.

##### *Other selected major Scheduled Commercial banks*

**Call Money Rate.**—Relates to inter-bank advances repayable on call at the option of the lender. Deposits requiring prior notice of any type for repayment are not included while over-night deposits are included.

**Bazar Bill Rate.**—Rate at which bills of small traders are reported to have been discounted by shroffs. These are unofficial quotations supplied by the State Bank of India.

#### Table 194 & 195

**Prices of Silver and Gold.**—Relate to spot quotations showing highest, lowest and average prices of silver in London, New York and Bombay and of gold in Bombay. Average prices are the average of closing quotations for working days. The spot prices of gold relate to Mysore gold up to July 13, 1958, Abyssinian gold from July 14, 1958 to July 31, 1959, gold bullion from August 1, 1959 to August 27, 1963, 14-carat gold thereafter upto November 9, 1966 and standard gold from July 10, 1967. Forward trading in gold was banned throughout the country with effect from November, 14, 1962 and that in silver from January 10, 1963.

#### Table 196

**Number and value of coins minted.**—Figures relate to coins minted by India Government Mints, Bombay and Calcutta. Indian mints have also minted coins for foreign countries like East Africa, Cylon, Bhutan, Malaysia, Straits Settlements, Iraq and Egypt, the figures for the number and value of which are shown in brackets. Coins have been classified according to their metal content as described ahead.

**Pure Nickel.**—Includes rupee, half rupee and quarter rupee coins. However, with the introduction of metric system, pure nickel 25 naya paise and 50 naya paise were first struck in 1957-58 and in 1960 respectively. This also includes 1 Rupee and 50 paise coins struck in 1964 (in English) and 50 paise only in Hindi in November 1965 in commemoration of Shri Jawaharlal Nehru and 1 rupee and 50 paise coins introduced in October, 1969 in commemoration of Mahatma Gandhi Birth Centenary.

*Nickel Brass.*—Includes one naya paisa coins from 1961-62 upto 1965-66 and then discontinued

*Cupro-Nickel.*—Includes 10 naya paise, 5 naya paise and 2 naya paise introduced on 1st April, 1957.

This also includes 50 paise and 25 paise introduced in January, 1972 and 50 paise commemorative, coins introduced on the occasion of the 25th Anniversary (Silver Jubilee) of India's Independence in August, 1972 in addition to 50 paise coins with development oriented designs introduced on 15 August, 1973. This also includes 2 Rs. (8 gr.—Asiad) and 50 P. Asiad Coins introduced on 3-12-82 and 1 Re. 6 gr. N 1 and 50P. (National Integration) coins introduced on 20-12-82.

*Bronze.*—Includes single piece and one naya paise pieces. Naya paise coins were introduced on 1st April, 1957.

*Aluminium Magnesium.*—Coins of this metal were first introduced in 1964-65, and it includes 1 paise, 2 paise, 3 paise and 5 paise coins. 1 paise coins were introduced in October, 1965, 2 paise coins in July, 1965 3 paise coins in October, 1964 and 5 paise coins in January, 1967 and 10 paise coins in October, 1971 and also including 10 paise "Development oriented Family Planning—Food for All" coins introduced from the 15th August, 1974. This also includes 20 P. (2.2 gr.) and 10 P. (1.75 gr. (National Integration) introduced on 12-10-82.

The term 'Naya paise', was changed to 'Paise' from 1st June, 1964.

*Aluminium Bronze.*—Includes 10 paise and 20 paise coins introduced in December 1968. Also includes 20 paise coins introduced in October, 1969 in commemoration of Mahatma Gandhi Birth Centenary and also to mark the 25th anniversary of the Establishment of Food and Agriculture Organisation in October, 1970.

*Silver-alloy.*—Includes 10 rupee coins introduced in commemoration of Mahatma Gandhi Birth Centenary in October, 1969 and to mark the 25th anniversary of the establishment of Food and Agricultural Organisation in October, 1970. This also includes 10 Rupees commemorative coins minted on the occasion of the 25th Anniversary of India's Independence in August, 1972 in addition to the denomination of Rs. 20 and Rs. 10 coins with development oriented designs introduced on 15th August, 1973.

#### Table 197

*Statistics of Note Circulation in India.*—Figures are as on the last Friday of March each year except for 1982-83 where figure relate to March 31.

*Notes in Circulation.*—Comprise the notes held outside the Reserve Bank, i.e. by the public banks, treasuries, etc. One rupee notes and coins issued by the Government of India are excluded.

*Gold coin bullion and foreign securities.*—As required in Section 33(2) of the Reserve Bank of India Act, the aggregate value of the gold coin, gold bullion and foreign securities held in the Issue Department at any time should not be less than Rs. 200 crores. Of this, the aggregate value of the gold coin and gold bullion should not be less than Rs. 115 crores.

*Foreign Security.*—Represents securities payable in the currency of any foreign country which is a member of the International Monetary Fund.

*Rupee Coin.*—Represents the face value of the whole rupees held at the offices of the Issue Department of the Reserve Bank of India and in currency chests at offices and branches of the Bank and its agencies and sub-agencies including Treasury agencies. Since July 1940, rupee coin holdings include one rupee notes issued by the Government of India under the Currency Ordinance, 1940. Mahatma Gandhi Birth Centenary ten rupee silver coins and World Food & Agriculture Organisation commemorative ten rupee silver coins and Independence Day Silver Jubilee ten rupee coins issued by the Government of India in October, 1969, October, 1970 and August, 1972 respectively are also included under rupee coin.

*Government of India rupee Securities.*—These are securities of any maturity issued by the Central Government in respect of public loans and also include rediscounted treasury bills and Government of India ad hoc treasury bills issued to the Reserve Bank. The securities are valued yearly at the market rates on the last working day of the month of June.

#### Table 198

Money Stock Measures ( $M_1$ ) consist of currency with the public (notes and coins in circulation cash in hand with banks) and deposit money of the public—

*Notes.*—Comprise the notes issued by the Government of India upto April 1935 and the Reserve Bank since then, less the notes held in the Banking Department of the Reserve Bank. These comprise therefore, the notes, held outside the Reserve Bank i.e. by the public, banks, treasuries, etc. They include Indian notes in circulation outside the Indian Union but are net of Rs. 43 crores of Indian notes returned from Pakistan awaiting adjustment.

*Rupee coin.*—Relates to quaternary rupees, nickel rupees, and cupro-nickel decimal rupee coins and Government of India one rupee notes which are treated as rupee coin. These also include Mahatma Gandhi Centenary ten rupee silver coin from October, 1969, World Food and Agriculture Organisation Commemorative Ten Rupee silver coins from October 1970 and Independence Day Silver Jubilee Ten Rupee Coins from August, 1972. As in the case of notes, holdings in the Banking Department of the Reserve Bank of India are excluded, but rupee coin held by Government Treasuries as part of Treasury balances and those held by banks have been included. Figures are also net of an estimated amount of Rs. 15 crores of Indian Rupee Coin in circulation in Pakistan. Figures relates to last Friday of the period.

*Small coins.*—Data relate to the circulation of the various small coins mentioned in table 198. The circulation of small coins as presented in table 198 includes small coins held by the Government, Treasuries and the banks. As in the case of rupee coins, holdings of small coins in the Banking Department of the Reserve Bank of India are excluded. Figures relate to the last day of the period.

*Balances held at Treasuries.*—Comprise cash balances of Central Government (including centrally administered areas) and all State Governments consisting of notes, rupee coin and small coins. These data relate to the end of the period.

*Cash in hand with banks.*—Relates to such holdings of commercial and co-operative banks coming under the purview of the banking regulation Act, 1949.

*Deposit Money.*—Consists of (i) Demand deposits with banks and (ii) other deposits with Reserve Bank. Demand deposits with banks represent demand deposits with all the commercial and co-operative banks.

*Other deposits with Reserve Bank.*—Include all miscellaneous items such as deposits of quasi-government institutions, amount of cheques in course of collection, balances of foreign central banks and Governments, the International Monetary Fund (Account No. 2) and the International Bank for Reconstruction and Development but exclude (i) balances held in IMF Account No. 1 as the account is not intended to be currently drawn upon, (ii) Reserve Bank of India Employees' Provident Fund-Pension Fund and Co-operative Guarantee Fund and (iii) Some extra ordinary items.

Table 199

*Absorption of small Coins.*—Figures relate to the Indian Union.

## EXCHANGE, COINAGE AND CURRENCY

Table 193—MONEY RATES IN INDIA

Per cent per annum

Year	State Bank of India				
	Reserve Bank rate	Discount (3)	Advance rate	Demand loan	
				Scheduled commercial banks <sup>(1)</sup>	Co-operative banks <sup>(2)</sup>
1	2	3	4	5	6
1955-56 . . . . .	3½	4½-5	4	3½	3½
1960-61 . . . . .	4	5½-6½	4½-5	4-6	4-4½
1965-66 . . . . .	6	9½-9¾	7-7½	7½-9	6½-8
1970-71 . . . . .	5-6	8½-8¾	7-8½	8½-12	7½-8½
1975-76 . . . . .	9	14-16½	14	15½	14½
1979-80 . . . . .	9	13-15	13-16½	15-18	13½
1980-81 . . . . .	9	13-15	16½	15-19 <sup>2</sup> / <sub>5</sub>	..
1981-82 . . . . .	9-10	13-19.5	16½	18.50	..
1982-83 . . . . .	10	18-19.5	16½	18.50	..
1983-84 . . . . .	10	17.5-18	16½	18.00	..

Year	Other selected majorscheduled commercial banks			Bazaar bill rate		
	Call money from banks			Bombay	Calcutta	Madras
	Bombay	Calcutta	Madras			
1	7	8	9	10	11	12
1955-56 . . . . .	2.75	3.16	2.93	10.125	10.50-11.00	12
1960-61 . . . . .	4.24	4.30	3.74	9.00-12.00	9.50-13.00	12.00-13.92
1965-66 . . . . .	6.26	6.81	6.06	12.00-15.00	15.00	17.40-19.80
1970-71 . . . . .	6.38	6.91	6.45	15.00	13.50	21.60-24.00
1975-76 . . . . .	10.55	11.12	9.73	21.00	19.50-21.00	21.00-28.80
1979-80 . . . . .	8.47	8.50	8.50	(a)	(a)	(a)
1980-81 . . . . .	7.12	8.28	9.42	(a)	(a)	(a)
1981-82 . . . . .	8.96	9.80	9.38	(a)	(a)	(a)
1982-83 . . . . .	8.78	8.90	6.35	(a)	(a)	(a)
1983-84 . . . . .	8.63	8.53	7.20	(a)	(a)	(a)

Source : Reserve Bank of India.

- (1) Prior to October, 1960 the rates relate to demand loans above Rs. 5 lakhs ; the loans below Rs. 5 lakhs were charged quarter percent more during this period.
- (2) From January 1, 1966 the rates relate to demand loans of Rs. 1 lakh and above, loans below Rs. 1 lakh are charged half per cent less.
- (3) Relates to hundi rate, for the years, 1955-56, 1960-61 and 1965-66.
- (a) The series is discontinued since April, 1977.



Table 194—SPOT PRICES OF SILVER IN LONDON, NEW YORK AND BOMBAY<sup>(1)</sup>

Year	London (per Gram)			New York (per Gram)			Bombay per Kg. <sup>(2)</sup>		
	Highest	Lowest	Average	Highest	Lowest	Average	Highest	Lowest	Average <sup>(3)</sup>
1	2	3	4	5	6	7	8	9	10
	d.	d.	d.	Cents	Cents	Cents	Rs.	Rs.	Rs.
1951 . . . . .	2.52	2.25	2.50	2.90	2.57	2.87	170.40	149.07	159.37
1956 . . . . .	2.62	2.46	2.54	2.95	2.89	2.92	157.59	132.68	144.65
1961 . . . . .	2.85	2.55	2.58	3.37	2.94	2.77	209.30	181.00	193.64
1966 . . . . .	3.61	3.58	3.59	4.16	4.16	4.16	406.00	281.00	314.62
1971 . . . . .	2.33 (5.61)	1.64 (3.95)	2.03 (4.86)	5.53	4.14	4.97	588.50	483.50	536.08
1976 . . . . .	9.07	6.08	7.80	16.40	12.27	14.00	1,425.00	1,001.00	1,169.36
1980 . . . . .	69.62	15.04	29.01	154.34	34.73	66.44	4,917.00	1,562.00	2,297.80
1981 . . . . .	21.58	13.27	16.57	52.89	25.56	33.85	2,955.00	20,47.00	2,616.63
1982 . . . . .	22.03	9.17	15.78	36.05	15.71	25.54	2,795.00	2,320.00	2,636.06
1983 . . . . .	30.50	18.01	24.23	47.41	26.82	36.79	3,430.00	2,505.00	2,798.34

Source : Reserve Bank of India.

NOTE :—Figures in brackets indicate the price according to old rates. Figures for 1971 onwards are based on new decimal currency system.

- (1) The prices of Silver in London and New York per gram are obtained, using the conversion factor 1 fine ounce=31.10grams. spot quotations for Silver at Bombay relate to 0.999 fineness upto 13th December, 1953 and thereafter to below 0.996 fineness.
- (2) Data for Bombay relate to the year ending March of the year stated, while those for London and New York Commission market's relate to calendar year.
- (3) Average of closing quotations for working days.

Table 195—SPOT PRICES OF GOLD IN BOMBAY

Year	Gold (per 10 Grams)		
	Highest	Lowest	Average <sup>(1)</sup>
1	2	3	4
	Rs.	Rs.	Rs.
1950-51 . . . . .	102.99	89.81	97.28
1955-56 . . . . .	91.79	76.66	82.18
1960-61(a) . . . . .	124.40	107.12	114.91
1965-66(b) . . . . .	85.00	70.50	77.78
1970-71(c) . . . . .	198.00	177.50	184.96
1975-76 . . . . .	574.00	511.00	544.99
1980-81 . . . . .	1,730.00	1,305.00	1,522.44
1981-82 . . . . .	1,795.00	1,600.00	1,719.17
1982-83 . . . . .	1,800.00	1,615.00	1,722.54
1983-84 . . . . .	1,985.00	1,755.00	1,858.47

Source : Reserve Bank of India.

NOTE :—Data relate to the year ending March.

- (1) Average of closing quotations for working days.
- (a) Relates to Gold Bullion upto August 27, 1963.
- (b) Relates to 14-Carat Gold up to November 9, 1966.
- (c) Relates to Standard Gold from July 10, 1967.

## EXCHANGE, COINAGE AND CURRENCY

Table 196A—NUMBER AND VALUE OF COINS MINTED(1)  
(CALCUTTA MINT)Number : in '000  
Value : in Rs. '000

Year ending March	80/20 Silver Alloy		Nickel		Nickel-Brass		Aluminium magnesium	
	Number	Value	Number	Value	Number	Value	Number	Value
1	2	3	4	5	6	7	8	9
1950-51 . . . . .	—	—	(20)	(..)	—	—	—	—
1955-56 . . . . .	—	—	7,51,44 (202)	2,52,30 (..)	—	—	—	—
1960-61 . . . . .	—	—	8,50,28	2,46,58	—	—	—	—
1965-66 . . . . .	—	—	13,54,84	4,39,08	5,50	5	35,30,10	91,32
1970-71 . . . . .	1,02	10,20	3,00,80	1,54,16	—	—	22,63,50	65,00
1975-76 . . . . .	—	—	—	—	—	—	19,84	1,91
1980-81 . . . . .	—	—	—	—	—	—	10,34,73	91,57
1981-82 . . . . .	—	—	—	—	—	—	11,46,17	92,74
1982-83 . . . . .	—	—	—	—	—	—	11,53,64	1,04,72
1983-84 . . . . .	—	—	—	—	—	—	18,25,15	2,69,32

Year ending March	Cupro-nickel		Bronze		Total	
	Number	Value	Number	Value	Number	Value
1	10	11	12	13	14	15
1950-51 . . . . .	3,120	98	20,054	313	23,174 (20)	4,11 (..)
1955-56 . . . . .	7,216	225	(..) (1,000)	(..) (..)	8,23,60 (1,202)	2,54,55 (..)
1960-61 . . . . .	14,37,00	66,29	95,520	9,55	32,42,48	3,22,42
1965-66 . . . . .	26,57,16	1,79,30	—	—	75,47,60	7,09,75
1970-71 . . . . .	—	—	7,18,05a	1,42,43(a)	32,83,37	3,71,79
1975-76 . . . . .	34,47	14,80	—	—	54,31	16,71
1980-81 . . . . .	6,55,82	5,60,12	—	—	16,90,55	6,51,69
1981-82 . . . . .	6,33,72	5,49,42	—	—	17,79,89	6,42,16
1982-83 . . . . .	7,07,08	6,71,52	—	—	18,60,72	7,76,24
1983-84 . . . . .	11,76,65	13,23,80	—	—	30,01,81	15,93,12

Source : General Manager Mint, Calcutta, Ministry of Finance.

(1) Number and value of foreign coins minted are indicated within brackets.

(a) Indicates aluminium bronze coins.

Table 196B—NUMBER AND VALUE OF COINS MINTED(1)  
(BOMBAY MINT)Number : in '000  
Value : Rs. '000

Year ending March	Q.A. Silver Alloy		Silver Alloy		Nickel		Nickel Brass		Aluminium-magnesium	
	Number	Value	Number	Value	Number	Value	Number	Value	Number	Value
1	2	3	4	5	6	7	8	9	10	11
1950-51 .	—	—	—	—	5,06,72 (2)	3,60,86 (20)	—	—	—	—
1955-56 .	—	—	—	—	2,00	1,00	—	—	—	—
1960-61 .	—	—	—	—	4,81,12	1,36,04	—	—	—	—
1965-66 .	—	—	—	—	6,54,69	2,39,23	15,10	15	30,32,35	82,34
1970-71 .	—	—	3,04	30,40	1,25,90	63,48	—	—	3,29,90	16,43
1975-76 .	—	—	—	—	—	—	—	—	15,19,80 (8,00)	1,01,58 (—)
1980-81 .	—	—	—	—	—	—	—	—	7,46,74	67,95
1981-82 .	—	—	—	—	—	—	—	—	8,83,85	85,10
1982-83 .	—	—	—	—	—	—	—	—	6,73,22	65,12
1983-84 .	—	—	—	—	—	—	—	—	6,77,32	1,28,78

Year ending March	cupro-Nickel		Bronze		Aluminium-Bronze		Total	
	Number	Value	Number	Value	Number	Value	Number	Value
1	12	13	14	15	16	17	18	19
1950-51 . . . . .	3,15,04	19,26	4,52,67	7,07	—	—	12,74,43	3,87,19
1955-56 . . . . .	76,66	3,17	82,81	1,29	—	—	1,61,47	5,46
1960-61 . . . . .	—	71,97	12,07,40	12,07	—	—	32,00,67	2,20,08
1965-66 . . . . .	15,12,15	—	—	—	—	—	56,15,14	4,55,62
1970-71 . . . . .	19,13,00	1,33,90	—	—	7,92,17	1,04,02	12,51,01 (11,52,78)	2,14,33 (—)
1975-76 . . . . .	(11,52,78)	—	—	—	—	—	55,41,74 (17,34)	22,42,94 (—)
1980-81 . . . . .	40,21,94 (9,34)	21,41,36 (—)	—	—	—	—	17,18,15	9,46,97
1981-82 . . . . .	9,71,41	8,79,02	—	—	—	—	18,03,51	9,68,04
1982-83 . . . . .	9,19,66	8,82,94	—	—	—	—	29,82,71	19,53,16
1983-84 . . . . .	23,09,49	18,88,04	—	—	—	—	44,65,47	33,60,82
1983-84 . . . . .	37,88,14	32,32,04	—	—	—	—	—	—

Source : General Manager, Mint, Bombay, Ministry of Finance.

(1) Number and value of foreign coins minted are indicated within brackets.

Table 197—STATISTICS OF NOTE CIRCULATION IN INDIA

(Rs. Lakhs)

Last Friday of March	Notes issued	Notes held in the banking deptt.	Notes in circulation	Reserve against note issue			
				Gold coin and bullion <sup>(1)</sup>	Rupee coin	Government of India Rupee securities	Foreign securities
1	2	3	4	5	6	7	8
1970-71 . . . . .	4,221,36	9,59	4,21,77	182,53	51,68	3,73,73	273,42
1975-76 . . . . .	6,572,62	37,61	6,535,01	182,53	12,90	6,105,45	271,74
1977-78 . . . . .	8,615,80	13,48	8,602,32	193,09	11,08	6,645,18	1,766,45
1978-79 . . . . .	10,317,95	50,82	10,267,13	219,50	38,22	7,365,50	2,694,33
1979-80 . . . . .	11,844,08	23,80	11,820,28	224,71	64,45	8,890,86	2,664,06
1980-81 . . . . .	13,755,50	22,70	13,732,80	225,58	55,56	11,109,50	2,364,06
1981-82 . . . . .	14,766,83	14,98	4,751,85	225,58	37,28	12,939,91	1,564,06
1982-83(a) . . . . .	17,045,84	46,04	16,999,80	225,58	26,36	15,229,85	1,564,06
1983-84 . . . . .	19,946,70	15,31	19,931,39	225,58	17,34	18,139,82	1,564,06

Source : Reserve Bank of India

(1) Gold is valued at Rs. 81.39 per ten grams from February, 1, 1969.

(a) Data are as on March 31

Table 198—MONEY STOCK MEASURES

(Rs. crores)

Last Friday	Currency with the Public					Deposit Money of the public	Total Money supply M <sub>1</sub> (6+7)
	Notes (2)	Circulation of Rupee coin <sup>(1)</sup>	Circulation of small coins <sup>(1)</sup>	Cash on hand with banks <sup>(3)</sup>	Total (Cols. 2+3+4-5)		
1	2	3	4	5	6	7	8
1970-71 . . . . .	4,169	247	137	186	4,367	2,954	7,321
1975-76 . . . . .	6,492	331	224	343	6,704	6,439	13,143
1976-77 . . . . .	7,700	335	233	395	7,873	7,736	15,609
1977-78 . . . . .	8,559	353	240	521	8,631	5,757(a)	14,388(a)
1978-79 . . . . .	10,224	350	253	615	10,212	7,046(a)	17,258
1979-80 . . . . .	11,777	324	268	682	11,687	8,266(a)	19,953
1980-81 . . . . .	13,689	333	286	844	13,464	96,53	23,117
1981-82 . . . . .	14,709	351	306	874	14,492	10,237	24,729
1982-83 . . . . .	16,957	362	321	980	16,659	11,876	28,535
1983-84 . . . . .	19,888	386	333	1,052(P)	19,555(P)	13,554(P)	33,109(P)

Source : Reserve Bank of India.

## NOTES

(a) Include data on demand deposits with scheduled commercial banks from 1977-78 to 1980-81 which were reworked on a uniform basis of classification of their saving bank deposits.

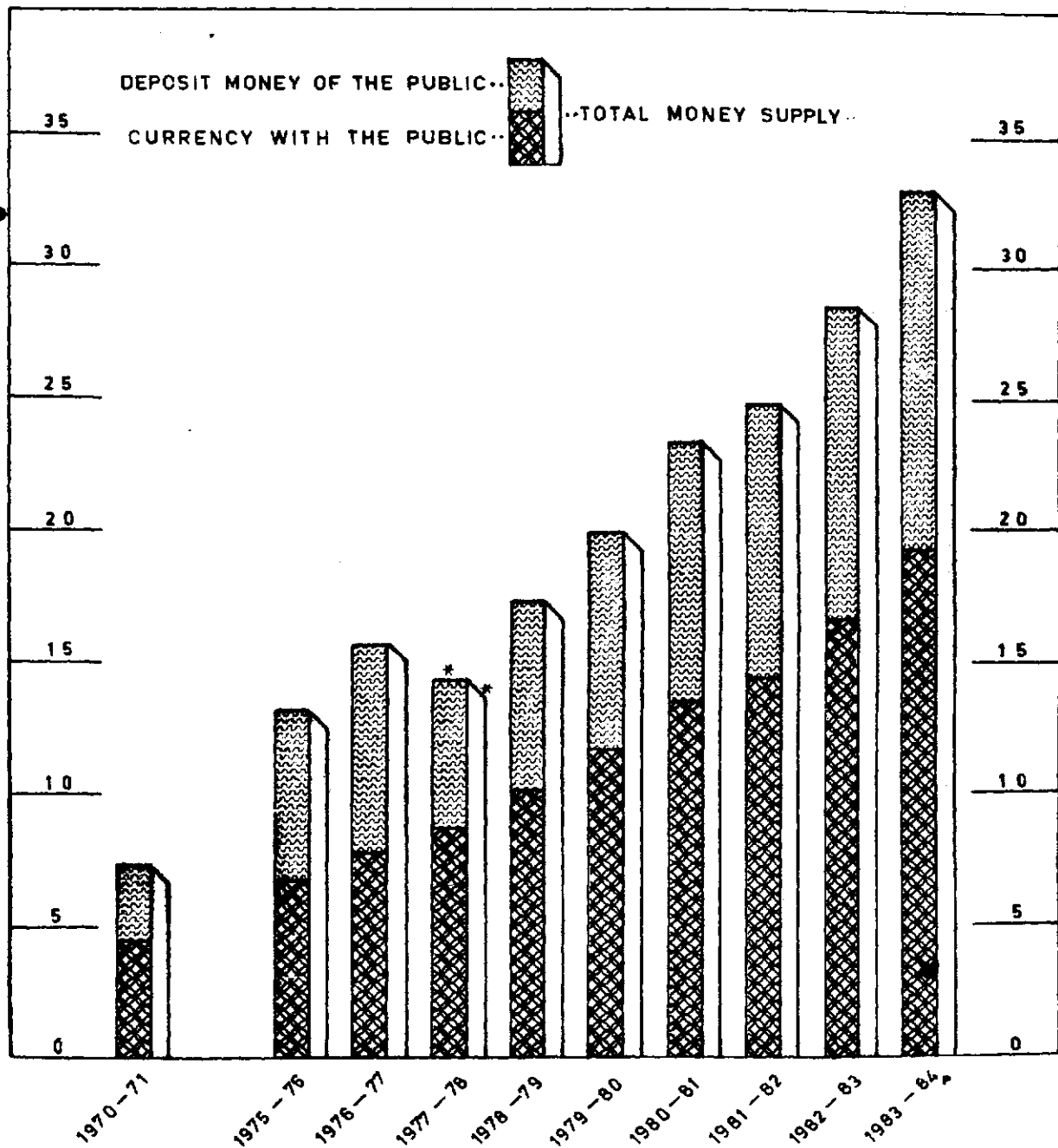
(1) Estimated ; ten-rupee commemorative coins issued since October 1969 and two rupee coins issued since November 1982, are included under rupee coins.

(2) Net of return of about Rs. 43 Crores of Indian Notes Pakistan awaiting adjustment.

(3) Banks include Commercial and co-operative banks

# MONEY STOCK MEASURES

RUPEES CRORES



\*: INCLUDE DATA ON DEMAND DEPOSITS WITH SCHEDULED COMMERCIAL BANKS FROM 1977-78 TO 1980-81 WHICH WERE REWORKED ON A UNIFORM BASIS OF CLASSIFICATION OF THEIR SAVING BANK DEPOSITS.

D. N. BODWAL

P : PROVISIONAL

C. S. O. NO.155/5-83

Table 199—ABSORPTION OF DECIMAL COINS

ABSORPTION (+) ON RETURN (—)

(Rs. '000)									
Year	Fifty paise	Twenty-five paise	Twenty paise	Ten paise	Five paise	Three paise	Two paise	One paise	Total paise
1	2	3	4	5	6	7	8	9	10
1970-71 . . .	+2,05,87	+38,79	+3,40,13	+58,63	+2,27,97	+62,13	+30,18	+11,54	+9,75,24
1975-76 . . .	+4,44,03	+5,83,17	—2,41	+3,36,96	+1,58,11	—60	+35,44	+30	+15,55,00
1977-78 . . .	+1,86,86	+2,54,23	—40	+2,13,18	+1,12,24	—2,13	+27,99	—7	+7,91,90
1973-79 . . .	+3,80,94	+4,36,56	+4,27	+2,99,13	+1,30,93	—3,38	+18,12	—40	+12,66,17
1979-80 . . .	+4,98,43	+5,55,57	+3,59	+2,90,60	+1,41,50	—3,41	+18,13	—17	+15,04,04
1980-81 . . .	+6,51,83	+6,81,57	+2,34	+3,12,88	+1,75,93	—1,75	+18,10	—23	+18,40,07
1981-82 . . .	+7,19,82	+7,80,93	+1,34	+3,07,60	+1,52,10	—4,72	+2,89	—20	+19,59,76
1982-83 . . .	+3,38,30	+7,73,45	+87	+2,68,60	+93,53	—3,42	—1,97	—14	+14,69,22

Source ; Reserve Bank of India

NOTE :—(1) Data are exclusive of balances held in Banking Department.

(2) Data relating to return of Anna-pie coins have not been taken into account due to non-availability of comparable data for some periods. Error on account of this is negligible.

### 31. CRIME STATISTICS

This section includes tables providing statistics of crime in India. The statistics are collected by the Bureau of Police Research & Development, Ministry of Home Affairs from the Police Authorities of the State Governments. All India information relates to the sum-total of available data of States only and is, therefore, subject to revision.

#### *Table 200*

This table presents the incidence of IPC crimes under important heads of crime. The incidence of theft includes cattle theft and ordinary theft. The incidence shown under 'other' includes kidnapping and abduction, criminal breach of trust, cheating, counterfeiting and miscellaneous crimes.

#### *Tables 201 & 202*

These tables provide statistics of cognizable crimes classified by cases and by persons separately. Table 201 gives the disposal of cases by courts and table 202 gives the disposal of persons by courts.

#### *Table 203*

This table gives information relating to 'Recidivism total cognizable crime'.

#### *Table 204*

Information relating to value of property stolen and recovered is given in this table.

#### *Tables 205 to 210*

These tables present data relating to juvenile delinquency in India.

#### *Table 211*

Information relating to number of persons arrested under important heads of crime and classified according to sex, is given in this table.

#### *Table 212*

This table presents number of cases reported due to various motives of murder and culpable homicide not amounting to murder.

#### *Tables 213 & 214*

The actual strength both armed and civil police, as on 31st December of the year stated, under different ranks, is furnished in table 213. The information relating to civil police also includes district armed reserved police. Table 214 gives information relating to area and number of persons served by police force.

Table 200—NUMBER OF COGNIZABLE CRIME REPORTED

Year/State	Murder	Dacoit	Robbery	House breaking	Theft	Rioting	Others	Total
1	2	3	4	5	6	7	8	9
1952 . . . . .	10,343	7,301	9,571	1,50,809	2,51,816	(a)	1,82,170	6,12,010
1956 . . . . .	10,025	5,397	7,618	1,34,556	2,36,214	24,700	1,66,707	5,85,217
1961 . . . . .	1,188	4,213	6,428	1,22,605	2,32,868	27,199	2,21,150	6,25,051
1966 . . . . .	12,631	4,817	8,585	1,50,180	2,98,701	34,696	2,85,123	7,54,73
1971 . . . . .	16,180	11,193	18,402	1,68,807	3,35,204	64,114	3,41,081	9,52,581
1975 . . . . .	17,563	12,506	21,656	1,92,854	4,21,891	67,241	4,26,809	11,00,520
1976 . . . . .	16,673	10,910	17,974	1,68,655	3,65,138	63,675	4,50,872	10,53,857
1977 . . . . .	18,376	12,599	22,725	1,93,622	4,32,046	80,449	5,07,187	12,07,004
1978 . . . . .	19,314	13,195	22,923	1,83,991	4,37,187	96,488	5,71,870	13,44,968
1979 . . . . .	20,349	14,028	22,860	1,68,574	4,30,483	98,896	5,80,978	13,36,168
1979—								
<i>State—</i>								
Andhra Pradesh . . . . .	1,281	305	380	7,724	20,120	5,426	41,473	76,709
Assam . . . . .	514	319	532	5,554	9,872	5,300	18,243	40,334
Bihar . . . . .	2,146	2,746	1,574	14,273	29,176	16,354	34,877	1,01,146
Gujarat . . . . .	885	134	796	6,057	19,618	1,397	33,621	62,508
Haryana . . . . .	318	24	70	2,641	4,255	230	8,759	16,297
Himachal Pradesh . . . . .	51	2	40	645	784	224	3,055	4,801
Jammu & Kashmir . . . . .	96	63	31	1,496	2,536	1,677	8,219	14,118
Karnataka . . . . .	884	212	677	9,723	22,042	5,427	36,918	75,883
Kerala . . . . .	447	46	144	3,812	3,683	5,353	29,927	43,412
Madhya Pradesh . . . . .	2,348	563	2,681	26,236	51,408	5,556	71,995	1,60,787
Maharashtra . . . . .	1,571	511	2,928	19,418	61,572	3,707	64,665	1,54,372
Manipur . . . . .	94	52	74	262	807	165	1,788	3,242
Meghalaya . . . . .	92	32	40	285	537	328	966	2,280
Nagaland . . . . .	18	6	29	277	385	22	97	834
Orissa . . . . .	461	265	630	7,571	12,767	2,801	18,100	42,595
Punjab . . . . .	590	1	28	1,252	2,345	20	7,892	12,128
Rajasthan . . . . .	784	111	1,294	6,531	13,646	8,533	28,978	59,877
Sikkim . . . . .	13	1	9	53	143	15	84	318
Tamil Nadu . . . . .	953	47	306	10,289	34,545	8,954	49,651	1,04,745
Tripura . . . . .	61	72	121	1,286	1,540	522	2,164	5,766
Uttar Pradesh . . . . .	5,420	6,970	8,563	32,837	72,088	12,663	67,689	2,06,230
West Bengal . . . . .	1,046	1,466	1,162	5,946	35,585	13,328	32,834	92,367
<i>Union Territories—</i>								
A & N Islands . . . . .	13	—	6	73	134	40	437	703
Arunachal Pradesh . . . . .	16	4	12	74	192	14	303	615
Chandigarh . . . . .	8	1	15	177	1,434	21	721	2,430
D & N Haveli . . . . .	6	—	5	17	40	2	121	191
Delhi . . . . .	189	64	616	3,351	25,755	395	13,728	44,078
Goa, Daman and Diu . . . . .	9	4	33	382	592	112	1,077	2,209
Lakshdweep . . . . .	..	—	—	1	—	—	4	6
Mizoram . . . . .	27	6	57	63	213	20	891	1,277
Pondicherry . . . . .	8	1	7	2,88	1,618	290	1,698	3,910

(a) Included under others.

Source Bureau of Police Research & Development  
Ministry of Home Affairs.



## CRIME STATISTICS

Table 201—TOTAL COGNIZABLE CRIME—CASES

Year	Total cases for trial during the year	Compounded or withdrawn	Cases in which trials were completed			Cases pending trial at the end of the year
			Total	Cases convicted	Cases acquitted or discharged	
1	2	3	4	5	6	7
1968	7,55,221	57,122	2,89,066	1,89,566	99,500	4,08,983
1971	9,43,394	67,300	3,01,869	1,87,072	1,14,797	5,74,225
1972	10,11,699	65,249	3,12,744	1,96,089	1,16,655	6,33,706
1973	1,47,318	65,751	3,30,638	2,05,044	1,25,644	7,49,879
1974	13,07,933	75,532	3,63,565	2,27,800	1,35,765	8,68,836
1975	14,56,781	81,280	3,95,869	2,53,319	1,42,550	9,79,632
1976	15,62,661	89,902	4,27,474	2,61,842	1,65,632	10,45,285
1977	16,62,522	95,652	3,38,089	2,51,766	1,86,323	11,28,781
1978	18,01,161	1,03,048	4,55,648	2,54,712	2,00,936	12,40,465
1979	19,17,003	1,10,286	4,77,374	2,59,109	2,18,265	13,29,323

Source : Bureau of Police Research & Development  
Ministry of Home Affairs.

Table 202—TOTAL COGNIZABLE CRIME—PERSONS

Year	Total number of persons under trial during the year	Persons against whom cases were compounded or withdrawn	Persons in custody or on bail at the end of the year	Persons whose cases trial were completed during the year		
				Total	Persons convicted	Persons acquitted
1	2	3	4	5	6	7
1968	17,63,144	1,33,283	10,52,708	5,77,653	3,01,880	2,75,773
1971	23,79,064	1,54,698	15,90,010	6,34,356	3,11,780	3,22,576
1972	25,80,753	1,70,686	17,52,723	6,57,344	3,18,938	3,38,406
1973	29,81,037	1,85,283	20,68,696	7,27,058	3,75,413	3,51,645
1974	33,34,704	1,86,725	23,93,786	7,54,193	3,88,785	3,65,408
1975	35,56,951	1,97,598	26,33,139	8,26,214	4,23,271	4,02,943
1976	38,85,474	2,16,805	27,33,221	9,35,448	4,60,162	4,75,286
1977	40,97,152	2,28,507	29,48,764	9,19,881	4,36,516	4,83,365
1978	45,50,959	2,81,943	32,25,335	10,43,681	4,86,576	5,57,105
1979	48,21,917	2,88,804	34,65,483	10,67,631	4,74,170	5,93,461

Source : Bureau of Police Research & Development  
Ministry of Home Affairs.

Table 203—RECIDIVISM—TOTAL COGNIZABLE CRIME

Year	Number of new offenders arrested	Number of offenders who have been convicted in the past			Total (Cols. 2-5)
		Once	Twice	Three times or more	
1	2	3	4	5	6
1971	9,24,863	53,659	13,198	7,561	9,99,281
1973	11,96,113	69,435	14,836	8,867	12,89,251
1974	13,60,902	81,509	21,894	9,912	14,74,217
1975	13,23,922	68,922	22,367	9,875	14,25,086
1976	13,05,296	72,787	23,234	10,062	14,11,379
1977	14,17,717	84,057	25,002	11,739	15,38,515
1978	16,24,920	1,21,958	30,895	13,929	17,91,702(e)
1979	16,74,727	1,07,487	27,618	12,745	18,22,577

Source : Bureau of Police Research & Development,  
Ministry of Home Affairs.

(a) Excluding Delhi due to non-availability of data on recidivism.

Table 204—PROPERTY STOLEN AND RECOVERED (VALUE)

Year	Dacoity		Robbery		Burglary		Theft	
	Stolen	Recovered	Stolen	Recovered	Stolen	Recovered	Stolen	Recovered
1	2	3	4	5	6	7	8	9
1968	2,48,11	14,08	59,21	16,30	10,62,65	2,16,54	11,31,07	3,58,58
1971	3,33,57	39,72	1,10,57	22,95	10,14,40	1,38,21	16,26,90	4,89,37
1972	2,34,17	23,59	1,00,77	29,11	31,79,84(a)	9,30,16(a)	..	..
1973	2,70,41	42,93	1,64,63	40,05	13,77,59	2,09,21	21,42,44	7,26,41
1974	2,35,66	77,23	2,62,03	54,37	18,36,06	3,27,88	34,77,16	13,08,07
1975	3,71,26	95,05	2,37,15	68,08	20,71,29	3,64,06	84,76,39	15,49,79
1976	15,83,53	12,51,62	2,61,04	95,54	19,05,30	4,03,55	32,74,64	13,98,46
1977	4,05,38	59,04	2,47,35	56,38	15,23,25	3,86,19	37,57,00	13,44,35
1978	7,78,67	84,64	5,49,68	80,67	24,56,18	5,08,46	45,17,81	17,33,74
1979	1,13,48	24,25	2,04,19	58,01	15,57,87	3,74,12	38,66,25	10,64,74

Year	Criminal breach of trust		Other offences		Total		
	Stolen	Recovered	Stolen	Recovered	Stolen	Recovered	
1	10	11	12	13	14	15	
1968		3,01,67	57,36	1,55,10	28,10	29,57,81	6,90,96
1971		4,25,00	64,00	3,44,12	1,28,58	38,54,56	8,82,83
1972		7,40,44	76,94	2,86,76	1,29,23	45,41,98	11,89,03
1973		9,91,96	73,03	3,67,96	1,90,25	53,14,99	12,81,88
1974		7,58,94	1,08,09	3,39,87	82,78	69,09,72	19,58,42
1975		10,60,20	1,32,67	1,53,82	74,34	83,70,21	22,82,59
1976		19,79,63	1,85,71	7,56,07	1,70,35	97,60,21	35,05,23
1977		10,31,82	1,27,58	13,55,56	1,04,94	83,20,26	20,78,48
1978		10,63,70	1,12,98	5,31,62	1,25,31	98,97,66	26,45,80
1979		1,92,87	44,00	1,36,37	71,52	60,71,03	16,36,64

(a) Data relate to Burglary &amp; Theft.

Source : Bureau of Police Research & Development  
Ministry of Home Affairs.

Table 205—JUVENILE DELINQUENCY

(Number of Cases reported under important I.P.C. Cognizable Crime Heads)

Year/State	Murder	Culpable homicide	Rape	Kidnaping & abduction	Dacoity	Robbery	Burglary
1	2	3	4	5	6	7	8
1968	312	..	..	187	82	170	2,999
1971	520	52	148	288	122	312	4,471
1973	651	54	194	301	317	455	6,251
1974	804	67	205	426	288	521	7,238
1975	663	63	223	352	291	499	6,940
1976	586	191	218	376	222	514	5,720
1977	864	59	235	329	285	630	6,549
1978	718	89	287	597	288	741	6,218
1979	812	92	312	493	359	743	6,275
1979—							
<i>State :</i>							
Andhra Pradesh	5	—	4	—	3	8	371
Assam	39	2	27	26	25	21	351
Bihar	87	18	34	35	96	59	449
Gujarat	119	—	12	97	31	44	541
Haryana	32	7	7	—	1	3	92
Himachal Pradesh	6	1	5	—	1	4	78
Jammu & Kashmir	7	1	4	—	7	3	49
Karnataka	27	—	1	1	1	23	269
Kerala	2	—	—	1	5	—	22
Madhya Pradesh	159	3	97	66	47	177	1,057
Maharashtra	143	1	42	90	73	214	1,528
Manipur	4	—	—	1	1	1	12
Meghalaya	—	—	—	—	1	1	20
Nagland	1	—	—	3	1	9	42
Orissa	1	—	—	—	5	5	122
Punjab	16	1	4	8	—	1	24
Rajasthan	75	8	16	34	4	41	237
Sikkim	2	—	1	1	—	—	19
Tamil Nadu	28	—	1	2	1	7	546
Tripura	9	1	1	7	11	7	36
Uttar Pradesh	14	5	7	17	—	17	29
West Bengal	11	6	19	33	34	44	128
<i>Union Territory :</i>							
A. & N. Islands	2	—	1	2	—	—	12
Arunachal Pradesh	—	—	1	—	—	1	5
Chandigarh	—	2	—	2	—	3	11
D. & N. Haveli	1	—	3	—	—	1	2
Delhi	16	35	7	39	5	33	167
Goa, Daman & Diu	2	1	—	1	4	2	32
Lakshadweep	—	—	—	—	—	—	—
Mizoram	2	—	18	—	—	14	13
Pondicherry	2	—	—	2	—	—	11
<i>Cities :</i>							
Ahmedabad	13	—	—	28	6	—	55
Bangalore	2	—	—	1	—	11	109
Bombay	2	1	4	22	—	2	73
Calcutta	3	—	—	2	—	3	—
Delhi	16	35	7	39	5	33	167
Hyderabad	—	—	—	—	—	1	43
Kanpur	—	—	—	—	—	—	—
Madras	1	—	—	—	—	4	82

Source : Bureau of Police Research &amp; Development, Ministry of Home Affairs.

Table 205—JUVENILE DELINQUENCY—Contd.

(Number of Cases reported under important I.P.C. Cognizable Crime Heads)

Year/State	Thefts	R'ots	Crim'nal breach of trust	Cheating	Counter feiting	Miscella- neous	Total Cognizable Crimes
1	9	10	11	12	13	14	15
1968	9,415	713	218	137	1	7,151	21,385
1971	10,422	1,729	214	224	2	8,342	26,846
1973	14,654	3,541	252	190	—	9,609	36,469
1974	16,153	3,729	272	252	1	10,710	40,666
1975	16,299	3,285	236	304	—	10,733	39,888
1976	14,444	2,871	195	260	3	11,415	37,015
1977	16,069	4,903	265	219	—	13,601	44,008
1978	14,148	5,049	244	292	3	15,610	44,284
1979	15,376	6,195	224	259	2	15,209	46,351
1979—							
<i>State :</i>							
Andhra Pradesh.	626	49	1	1	—	67	1,135
Assam	565	186	3	7	—	430	1,682
Bihar	1,055	1,082	12	8	—	505	3,440
Gujarat	1,534	350	76	56	—	2,495	5,355
Haryana	265	24	2	2	—	58	500
Himachal Pradesh	102	74	—	3	—	360	645
Jammu & Kashmir	53	110	—	—	—	83	324
Karnataka	717	181	5	9	—	250	1,484
Kerala	36	71	—	—	—	32	169
Madhya Pradesh	1,925	732	24	25	—	3,796	8,018
Maharashtra	3,801	904	52	64	2	4,456	11,370
Man'pur	20	12	—	2	—	9	62
Meghalaya	42	—	—	—	—	—	64
Nagaland	113	12	3	—	—	—	184
Orissa	362	—	4	4	—	74	577
Punjab	41	—	—	13	—	82	190
Rajasthan	313	711	10	9	—	916	2,374
Sikkim	21	4	1	1	—	—	50
Tamil Nadu	1,749	113	3	1	—	234	2,685
Tripura	195	—	4	6	—	30	307
Uttar Pradesh	73	125	—	1	—	58	348
West Bengal	1,065	1,315	—	24	—	183	2,862
<i>Union Territory :</i>							
A. & N. Islands	45	10	—	—	—	27	99
Arunachal Pradesh	6	—	—	—	—	—	13
Chand garh	26	3	2	—	—	37	86
D. & N. Haveli	2	2	1	—	—	16	28
Delhi	425	26	12	10	—	420	1,195
Goa, Daman and Diu	82	41	7	2	—	107	281
Lakshadweep	—	—	—	—	—	—	—
Mizoram	67	15	—	11	—	269	409
Ponducherry	50	43	2	—	—	215	325
<i>Cities :</i>							
Ahmedabad	477	155	18	28	—	518	1,298
Bangalore	447	20	3	3	—	21	617
Bombay	360	4	5	1	—	101	575
Calcutta	91	4	—	—	—	22	125
Delhi	425	26	12	10	—	420	1,195
Hyderabad	103	—	—	—	—	—	147
Kanpur	1	—	1	—	—	—	2
Madras	469	42	—	—	—	95	693

Table 206—JUVENILES APPREHENDED UNDER COGNIZABLE CRIME

Year/State	Indian Penal Code			Local & Special Laws		
	Boys	Girls	Total	Boys	Girls	Total
1	2	3	4	5	6	7
1971 . . . . .	34,916	1,470	36,386	63,071	3,962	67,033
1973 . . . . .	51,541	1,686	53,227	70,650	3,865	74,515
1974 . . . . .	60,878	2,767	63,646	71,247	5,747	76,994
1975 . . . . .	55,588	2,169	57,757	76,999	7,143	84,142
1976 . . . . .	49,239	2,126	51,365	75,330	7,278	82,608
1977 . . . . .	59,230	2,627	61,857	79,302	7,763	87,065
1978 . . . . .	62,909	2,821	65,730	88,278	6,911	95,189
1979 . . . . .	67,497	3,062	70,559	92,813	6,671	99,484
1979—						
<i>State :</i>						
Andhra Pradesh . . . . .	1,075	84	1,159	2,117	220	2,337
Assam . . . . .	2,237	190	2,427	207	14	221
Bihar . . . . .	5,037	19	5,056	432	—	432
Gujarat . . . . .	7,683	453	8,136	20,188	1,076	21,264
Haryana . . . . .	1,415	3	1,418	1,340	—	1,340
Himachal Pradesh . . . . .	899	119	1,018	164	44	208
Jammu & Kashmir . . . . .	1,250	84	1,334	142	3	145
Karnataka . . . . .	1,998	173	2,171	712	338	1,050
Kerala . . . . .	686	22	708	6	—	6
Madhya Pradesh . . . . .	11,293	236	11,529	7,611	42	7,653
Maharashtra . . . . .	16,331	800	17,131	31,265	2,003	33,268
Manipur . . . . .	151	6	157	102	57	159
Meghalaya . . . . .	78	1	79	3	2	5
Nagaland . . . . .	174	10	184	16	—	16
Orissa . . . . .	647	4	651	29	—	29
Punjab . . . . .	223	—	223	822	—	822
Rajasthan . . . . .	4,472	159	4,631	594	1	595
Sikkim . . . . .	49	1	50	15	—	15
Tamil Nadu . . . . .	2,667	197	2,864	23,051	2,687	25,738
Tripura . . . . .	1,922	91	2,013	77	—	77
Uttar Pradesh . . . . .	400	9	409	167	3	170
West Bengal . . . . .	3,490	218	3,708	475	45	520
<i>Union Territory :</i>						
A. & N. Islands . . . . .	146	5	151	246	22	268
Arunachal Pradesh . . . . .	88	—	88	5	—	5
Chandigarh . . . . .	141	4	145	108	1	109
D. & N. Haveli . . . . .	36	1	37	—	—	—
Delhi . . . . .	1,657	25	1,682	1,582	89	1,671
Goa, Daman and Diu . . . . .	374	30	404	234	13	247
Lakshadweep . . . . .	—	—	—	—	—	—
Mizoram . . . . .	483	26	509	—	—	—
Pondicherry . . . . .	395	92	487	1,103	11	1,114
<i>Cities :</i>						
Ahmadabad . . . . .	1,568	113	1,681	8,086	580	8,666
Bangalore . . . . .	752	80	832	337	116	453
Bombay . . . . .	583	63	646	1,152	636	1,788
Calcutta . . . . .	132	20	152	279	23	302
Delhi . . . . .	1,657	25	1,682	1,582	89	1,671
Hyderabad . . . . .	130	2	132	972	40	1,012
Kanpur . . . . .	6	—	6	—	—	—
Madras . . . . .	663	38	701	7,974	1,001	8,975

Source : Bureau of Police Research & Development  
Ministry of Home Affairs,

Table 207—JUVENILE DELINQUENCY UNDER LOCAL &amp; SPECIAL LAWS (CASES REPORTED)

Year/State	Arms Act	Opium Act	Gamb-Ling Act	Excise Act	Prohibition Act	Explosive Act	S.I.T. Act	Motor Vehicle Act	Indian Railway Act	Other Offences	Total
1	2	3	4	5	6	7	8	9	10	11	12
1971 . . . . .	237	163	16,244	3,193	38,369	95	1,617	9,466	16,699	57,277	1,42,760
1973 . . . . .	1,431	140	14,695	3,287	14,037	4	968	320	560	28,397	63,869
1974 . . . . .	429	207	15,183	3,688	10,886	7	2,139	375	763	28,697	61,774
1975 . . . . .	501	274	11,136	2,296	17,731	16	2,060	458	425	39,801	74,688
1976 . . . . .	370	181	7,148	2,180	15,307	27	1,703	611	1,236	39,499	68,162
1977 . . . . .	388	214	11,727	1,966	23,768	29	1,843	656	3,665	26,178	73,434
1978 . . . . .	825	212	16,402	2,573	24,483	24	1,616	1,167	860	41,660	89,762
1979 . . . . .	1,127	163	14,748	2,570	25,969	34	1,583	1,708	2,921	33,271	84,684
1979—											
<i>State :</i>											
Andhra Pradesh . . . . .	—	—	43	7	—	—	36	—	—	1,922	2,008
Assam . . . . .	—	1	48	31	15	—	—	—	2	49	146
Bihar . . . . .	10	—	108	68	—	—	—	—	1	168	355
Gujarat . . . . .	11	—	4,213	—	8,600	1	2	—	7	3,476	16,310
Haryana . . . . .	45	29	307	510	—	5	—	—	14	91	1,001
Himachal Pradesh . . . . .	2	2	1	176	—	—	—	—	—	17	198
Jammu & Kashmir . . . . .	—	—	22	1	—	—	—	—	—	48	71
Karnataka . . . . .	—	—	217	114	3	—	321	248	2	263	1,168
Kerala . . . . .	—	—	—	—	—	—	—	—	—	4	4
Madhya Pradesh . . . . .	155	14	1,461	485	—	17	—	1,398	2,791	523	6,844
Maharashtra . . . . .	14	—	6,693	—	11,152	—	12	3	34	10,552	28,460
Manipur . . . . .	4	—	16	80	—	—	3	16	—	6	124
Meghalaya . . . . .	—	—	—	—	—	—	—	—	—	5	5
Nagaland . . . . .	—	—	—	4	—	—	—	5	—	7	16
Orissa . . . . .	—	—	5	—	—	—	—	—	2	21	28
Punjab . . . . .	116	82	199	313	—	—	—	—	17	46	773
Rajasthan . . . . .	1	6	55	2	26	—	—	—	26	16	132
Sikkim . . . . .	3	—	—	—	—	—	—	—	—	12	15
Tamil Nadu . . . . .	—	3	922	—	5,995	—	1,198	11	—	14,480	22,609
Tripura . . . . .	6	—	2	—	—	2	—	—	—	16	26
Uttar Pradesh . . . . .	13	3	4	8	—	—	1	—	9	129	164
West Bengal . . . . .	5	—	3	40	—	7	—	—	4	355	414
<i>Union Territory :</i>											
A. & N. Islands . . . . .	—	—	12	179	—	—	—	—	—	16	207
Arunachal Pradesh . . . . .	—	—	—	—	—	—	—	—	—	3	3
Chandigarh . . . . .	18	8	13	18	—	2	—	—	—	44	103
D. & N. Haveli . . . . .	—	—	—	—	—	—	—	—	—	—	—
Delhi . . . . .	724	15	198	528	—	—	5	—	12	20	1,502
Goa, Daman and Diu . . . . .	—	—	175	—	—	—	5	27	—	87	294
Lakshadweep . . . . .	—	—	—	—	—	—	—	—	—	—	—
Mizoram . . . . .	—	—	—	—	—	—	—	—	—	—	—
Pondicherry . . . . .	—	—	31	6	178	—	—	—	—	896	1,111
<i>Cities :</i>											
Ahmedabad . . . . .	—	—	2,324	—	1,990	—	2	—	—	1,826	6,142
Bangalore . . . . .	—	—	16	54	—	—	110	235	—	14	429
Bombay . . . . .	—	—	173	—	76	—	—	—	—	1,528	1,777
Calcutta . . . . .	—	—	3	40	—	—	—	—	—	226	269
Delhi . . . . .	724	15	198	528	—	—	5	—	12	20	1,502
Hyderabad . . . . .	—	—	43	7	—	—	31	—	—	931	1,012
Kanpur . . . . .	—	—	—	—	—	—	—	—	—	—	—
Madras . . . . .	—	—	495	—	1,443	—	271	11	—	6,610	8,830

Source : Bureau of Police Research & Development  
Ministry of Home Affairs.

Table 208—JUVENILES APPREHENDED IN INDIA  
(BY AGE GROUP & SEX)

Head of Crime	Between 7—12 Years		Between 12—16 Years		Between 16—18 Years		Between 18—21 Years		All-age groups		
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Total
1	2	3	4	5	6	7	8	9	10	11	12
1971 . . . . .	5,058	469	12,142	566	13,373	567	67,414	3,830	97,987	5,432	1,03,419
1973 . . . . .	9,103	860	15,626	844	23,245	706	74,218	3,140	1,22,192	5,550	1,27,742
1974 . . . . .	7,861	1,011	17,697	1,947	20,259	1,818	86,308	3,738	1,32,125	8,514	1,40,639
1975 . . . . .	13,168	1,613	21,079	2,039	19,953	913	78,387	4,747	1,32,587	9,312	1,41,899
1976 . . . . .	17,663	2,043	22,264	1,809	19,156	804	65,486	4,748	1,24,569	9,404	1,33,973
1977 . . . . .	13,595	1,518	20,040	1,351	22,446	1,565	82,451	5,956	1,38,532	10,390	1,48,922
1978 . . . . .	10,670	1,285	17,360	1,534	24,022	1,466	99,135	5,387	1,51,187	9,732	1,60,919
1979 . . . . .	9,511	1,028	16,995	1,320	24,691	1,535	1,09,113	5,850	1,60,310	9,733	1,70,043
1979—											
<b>I. I.P.C. Crimes</b>											
Murder . . . . .	15	—	97	4	174	11	868	41	1,154	56	1,210
Culpable Homicide not amounting to murder . . . . .	—	—	11	—	18	—	100	1	129	1	130
Rape . . . . .	7	—	25	1	71	—	300	—	403	1	404
Kidnapping and Abduction . . . . .	9	1	30	6	100	19	456	24	595	50	645
Dacoity . . . . .	1	—	9	—	54	1	717	8	811	9	820
Robbery . . . . .	7	1	52	2	123	4	919	7	1,101	14	1,115
Burglary . . . . .	333	23	1,333	55	1,582	60	4,461	119	7,709	257	7,966
Thefts . . . . .	1,074	94	3,757	214	3,598	162	10,001	404	18,430	8,74	19,304
Riots . . . . .	133	16	762	66	2,907	141	10,587	467	14,389	710	15,099
Criminal Breach of Trust . . . . .	1	—	11	—	27	1	219	1	258	2	260
Cheating . . . . .	7	—	14	1	40	—	259	4	320	5	325
Counterfeiting . . . . .	—	—	—	—	1	—	1	—	2	—	2
Miscellaneous . . . . .	447	25	1,695	109	3,912	217	16,142	732	22,196	1,083	23,279
<b>Total Cognizable Crime under I.P.C. . . . .</b>	<b>2,034</b>	<b>160</b>	<b>7,796</b>	<b>458</b>	<b>12,637</b>	<b>616</b>	<b>45,030</b>	<b>1,828</b>	<b>67,497</b>	<b>3,062</b>	<b>70,559</b>
<b>II. Crime under Local and Special Laws</b>											
Arms Act . . . . .	1	—	12	—	171	—	953	1	1,137	1	1,138
Opium Act . . . . .	—	—	4	—	27	—	161	—	192	—	192
Gambling Act . . . . .	160	1	1,317	7	3,596	16	16,103	121	21,176	145	21,321
Excise Act . . . . .	14	4	118	5	655	44	1,642	180	2,429	233	2,662
Prohibition Act . . . . .	1,188	67	2,566	299	2,612	384	19,809	979	26,175	1,729	27,904
Explosives Act & Explosive Substances Act . . . . .	—	—	1	—	4	—	37	1	42	1	43
S.I.T. Act . . . . .	—	—	3	8	9	128	44	1,418	56	1,554	1,610
M.V. Act . . . . .	11	—	26	—	920	—	759	—	1,716	—	1,716
Prevention of corruption Act . . . . .	—	—	—	—	—	—	—	—	—	—	—
Customs Act . . . . .	—	—	—	—	—	—	—	—	—	—	—
Indian Railways Act . . . . .	21	6	84	2	417	—	2,452	23	2,974	31	3,005
Other Offences . . . . .	6,082	790	5,068	541	3,645	347	22,121	1,299	36,916	2,977	39,893
<b>Total Cognizable Crimes under local and Special Laws . . . . .</b>	<b>7,477</b>	<b>868</b>	<b>9,199</b>	<b>862</b>	<b>12,054</b>	<b>919</b>	<b>64,083</b>	<b>3,022</b>	<b>92,813</b>	<b>6,671</b>	<b>99,484</b>

Source: Bureau Police Research & Development, Ministry of Home Affairs.

Table 209—DIFFERENT PARTICULARS OF JUVENILES ARRESTED UNDER IPC COGNIZABLE CRIME AND OFFENCES UNDER LOCAL AND SPECIAL LAWS

Year/State	By Religion						By Community			By Education	
	Total	Hindu	Muslim	Sikh	Christian	Others	Scheduled Castes	Scheduled Tribes	Others	Illiterate	Below Primary
1	2	3	4	5	6	7	8	9	10	11	12
1968 . . . . .	73,458	..	..	..	..	..	..	..	..	..	..
1971 . . . . .	97,685	61,847	17,494	935	2,876	11,563	23,526	13,932	63,227	52,188	32,914
1973 . . . . .	1,25,338(b)	84,064	22,257	1,514	4,949	12,554	35,737	14,721	73,863	63,513	43,364
1974 . . . . .	1,40,639	85,753	26,964	2,212	5,037	16,612	31,053	21,457	83,118	69,246	44,993
1975 . . . . .	1,41,899	91,827	24,696	2,739	5,731	15,859	43,533	17,151	78,098	69,655	47,385
1976 . . . . .	1,32,748	88,312	23,577	2,477	6,395	11,987	42,662	17,827	72,259	65,122	46,982
1977 . . . . .	1,45,927	95,797	29,185	2,483	6,141	12,321	42,792	26,998	76,137	65,710	43,532
1978 . . . . .	1,57,020	1,06,219	25,121	1,473	6,091	18,116	51,675	17,262	88,083	74,213	54,003
1979 . . . . .	1,66,674	1,08,167	27,991	2,157	4,565	23,794	37,127	19,143	1,10,404	74,521	61,648
1979—											
State :											
Andhra Pradesh . . . . .	3,496	1,724	180	712	397	483	960	579	1,957	1,754	713
Assam . . . . .	2,648	958	1,119	50	133	388	666	369	1,613	1,233	822
Bihar . . . . .	5,488	3,497	1,516	81	148	246	2,119	698	2,671	3,069	1,690
Gujarat . . . . .	29,400	22,103	6,342	45	47	863	5,716	5,072	18,592	9,632	14,126
Haryana . . . . .	2,758	1,560	220	236	12	730	718	35	2,005	1,590	677
Himachal Pradesh . . . . .	1,226	1,114	40	39	9	24	113	49	1,064	445	208
Jammu & Kashmir . . . . .	1,479	255	1,048	110	19	47	38	10	1,431	825	389
Karnataka . . . . .	3,221	1,685	771	—	196	569	520	266	2,435	1,494	1,026
Kerala . . . . .	714	403	151	—	160	—	42	1	671	72	198
Madhya Pradesh . . . . .	19,182	15,817	1,812	384	194	975	1,973	1,876	15,333	9,638	4,369
Maharashtra . . . . .	50,399	28,158	9,299	354	720	11,868	12,175	6,348	31,876	26,971	15,632
Manipur . . . . .	316	250	14	—	46	6	4	46	265	217	—
Meghalaya . . . . .	84	18	7	—	40	19	8	52	24	55	15
Nagaland . . . . .	184	35	25	—	80	44	14	90	80	26	28
Orissa . . . . .	680	569	47	—	23	41	226	86	368	395	165
Punjab . . . . .	1,045	421	14	—	19	591	295	48	702	569	270
Rajasthan . . . . .	5,226	4,292	713	54	27	140	855	665	3,706	2,045	1,196
Sikkim . . . . .	65	13	1	—	—	51	6	7	52	54	2
Tamil Nadu . . . . .	28,602	18,988	1,918	—	1,596	6,100	9,122	1,879	17,601	9,780	16,266
Tripura . . . . .	2,090	1,040	950	—	—	100	150	165	1,775	925	720
Uttar Pradesh . . . . .	579	436	133	—	—	10	51	4	524	287	219
West Bengal . . . . .	4,228	2,508	1,465	3	140	112	1,111	403	2,714	2,501	1,211
Union Territory :											
A. & N. Islands . . . . .	419	285	53	2	21	58	—	13	406	128	202
Arunachal Pd. . . . .	93	36	—	—	—	57	2	34	57	74	19
Chandernagore . . . . .	254	101	4	85	4	60	25	16	213	33	104
D. & N. Haveli . . . . .	37	35	1	—	1	—	6	23	8	11	15
Delhi . . . . .	..	..	..	..	..	..	..	..	..	..	..
Goa, Daman & Diu . . . . .	651	355	94	2	200	—	6	—	645	144	374
Lakshadweep . . . . .	—	—	—	—	—	—	—	—	—	—	—
Mizoram . . . . .	509	84	36	—	309	80	62	309	138	123	120
Pondicherry . . . . .	1601	1,427	18	—	24	132	123	—	1,478	431	872
Cities :											
Ahmedabad . . . . .	10,347	6,515	3,398	79	139	216	515	6,517	3,315	6,092	4,255
Bangalore . . . . .	1,285	520	200	20	70	475	180	36	1,069	616	245
Bombay . . . . .	2,434	1,045	1,323	5	40	21	1,275	353	806	1,857	305
Calcutta . . . . .	454	310	125	3	4	12	7	—	447	346	96
Delhi . . . . .	..	..	..	..	..	..	..	..	..	..	..
Hyderabad . . . . .	1,144	571	342	11	99	121	184	81	879	463	195
Kanpur . . . . .	6	3	3	—	—	—	—	—	6	6	—
Madras . . . . .	9,676	7,351	487	—	593	1,245	3,445	263	5,968	2,948	4,930





Table 210—DISPOSAL OF JUVENILES

Year/State	Sent to Court	Restored to Guardians	on Probation	Sent to Reformatories and Borstals	Sent to Schools/Institutions	Sent to Adult Institutions	Imprisoned	Acquitted or otherwise disposed of	Pending disposal
1	2	3	4	5	6	7	8	9	10
1968 . . . . .	65,452	7,135	2,491	925	750	8,372	—	32,579	13,200
1971 . . . . .	83,548	4,816	1,796	919	1,860	1,212	16,665	30,787	25,493
1973 . . . . .	1,14,783	7,889	2,233	1,029	2,797	1,703	15,899	36,308	46,925
1974 . . . . .	1,14,839	5,928	2,235	975	1,231	396	15,935	41,398	46,741
1975 . . . . .	1,23,019	13,358	2,947	1,069	1,733	802	16,847	39,464	46,799
1976 . . . . .	1,20,910	14,762	2,742	1,197	2,965	1,252	30,548	33,671	33,733
1977 . . . . .	1,28,678	10,688	3,192	1,151	1,568	907	22,564	34,956	53,652
1978 . . . . .	1,35,303	9,321	4,431	2,595	1,591	1,327	20,912	34,671	60,455
1979 . . . . .	1,43,802	7,979	3,518	719	1,366	1,119	26,604	34,054	68,443
1979—									
States :									
Andhra Pradesh . . . . .	3,496	381	454	124	54	24	1,013	1,067	379
Assam . . . . .	1,152	—	78	—	—	—	100	338	636
Bihar . . . . .	2,816	36	157	105	52	24	109	267	2,066
Gujarat . . . . .	28,828	27	80	32	6	31	3,910	13,045	11,697
Haryana . . . . .	2,758	—	4	—	—	—	848	210	1,696
Himachal Pradesh . . . . .	990	15	4	—	27	72	49	128	695
Jammu & Kashmir . . . . .	562	239	—	—	—	—	—	112	211
Karnataka . . . . .	3,398	220	181	16	146	73	1,158	157	1,447
Kerala . . . . .	696	—	40	7	—	—	11	224	414
Madhya Pradesh . . . . .	18,891	120	39	2	20	40	7,315	1,186	10,169
Maharashtra . . . . .	39,687	1,539	173	256	506	760	8,396	4,918	23,139
Manipur . . . . .	316	75	—	—	—	—	—	191	50
Meghalaya . . . . .	84	—	—	—	—	—	32	22	30
Nagaland . . . . .	184	45	—	—	—	—	63	11	65
Orissa . . . . .	680	9	121	6	3	4	178	136	223
Punjab . . . . .	1,032	—	242	—	—	—	164	510	116
Rajasthan . . . . .	5,226	—	31	—	—	—	219	146	4,830
Sikkim . . . . .	68	12	—	—	—	—	18	24	14
Tamil Nadu . . . . .	22,050	4,971	1,590	139	473	72	921	8,868	5,016
Tripura . . . . .	746	—	—	—	—	—	—	635	111
Uttar Pradesh . . . . .	579	45	53	3	49	12	5	49	363
West Bengal . . . . .	3,019	167	239	29	—	7	93	968	1,516
Union Territory :									
A. & N. Islands . . . . .	249	—	—	—	—	—	—	130	119
Arunachal Pradesh . . . . .	11	7	—	—	—	—	2	2	—
Chandigarh . . . . .	133	—	1	—	—	—	12	77	43
D. & N. Haveli . . . . .	37	—	1	—	—	—	—	20	16
Delhi . . . . .	3,353	2	11	—	7	—	235	426	2,672
Goa, Daman & Diu . . . . .	651	45	19	—	1	—	212	74	300
Lakshadweep . . . . .	—	—	—	—	—	—	—	—	—
Mizoram . . . . .	509	—	—	—	—	—	319	90	100
Ponicherry . . . . .	1,601	24	—	—	22	—	1,222	23	310
Cities :									
Ahmedabad . . . . .	10,368	—	—	—	—	—	7,397	1,396	1,575
Bangalore . . . . .	1,285	137	46	2	123	18	507	26	426
Bombay . . . . .	1,910	366	74	5	51	—	102	640	672
Calcutta . . . . .	454	23	4	19	—	—	—	320	88
Delhi . . . . .	3,353	2	11	—	7	—	235	426	2,672
Hyderabad . . . . .	1,144	283	45	21	57	—	—	703	35
Kanpur . . . . .	6	—	—	—	—	—	—	—	b
Madras . . . . .	8,481	695	66	7	105	21	519	6,153	915

Source : Bureau of Police Research & Development,  
Ministry of Home Affairs.

Table 211—NUMBER OF PERSONS ARRESTED ACCORDING TO SEX

Year/State	Total Cognizable Crime (1)		Murder		Culpable Homicide not amounting to murder		Rape	
	Male	Female	Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7	8	9
1968	10 42 307		33 212		—	—	—	—
1971	9,58,950	16,303	33,048	769	3,236	59	2,719	7
1973(a)	12,11,825	33,677	39,808	772	4,686	73	3,719	21
1974	14,48,451	25,766	43,999	927	4,855	66	3,890	35
1975	13,96,343	28,743	39,953	1,105	4,900	68	4,114	21
1976	13,92,289	24,787	38,788	973	5,130	70	5,015	29
1977	15,09,915	28,600	41,236	909	5,080	107	5,119	4
1978	17,95,462	30,478	45,196	762	5,183	41	5,744	12
1979	17,90,620	31,957	45,735	817	5,702	41	5,287	41
1979—								
<i>State :</i>								
Andhra Pradesh	1,22,471	3,315	3,702	71	37	1	190	25
Assam	45,030	860	971	8	38	—	231	—
Bihar	1,59,887	1,684	3,497	74	328	7	575	3
Gujarat	81,815	945	2,092	23	5	—	102	3
Haryana	23,987	130	862	4	266	—	98	—
Himachal Pradesh	6,198	633	73	7	14	2	49	—
Jammu & Kashmir	20,776	653	262	8	10	—	90	—
Karnataka	1,14,958	1,534	1,959	70	12	—	131	—
Kerala	66,818	3,056	722	16	24	—	65	—
Madhya Pradesh	1,92,600	1,632	5,368	55	75	—	1,026	—
Maharashtra	1,86,682	7,774	3,267	137	39	2	473	4
Manipur	2,680	7	63	2	—	—	6	—
Meghalaya	4,442	11	191	4	3	—	12	—
Nagaland	709	17	11	1	7	—	4	—
Orissa	62,853	215	849	9	42	1	114	—
Punjab	20,153	249	1,655	46	309	3	142	2
Rajasthan	96,064	2,349	1,776	32	47	—	241	—
Sikkim	201	1	15	1	2	—	6	—
Tamil Nadu	1,39,079	2,949	1,998	60	6	—	131	1
Tripura	8,901	241	157	19	13	—	9	—
Uttar Pradesh	2,48,607	1,327	13,824	132	3,161	14	863	3
West Bengal	1,44,192	1,696	2,050	26	752	4	601	—
<i>Union Territory :</i>								
A. & N. Islands	713	18	11	3	—	—	2	—
Arunachal Pradesh	399	1	30	1	7	—	6	—
Chandigarh	7,377	32	14	1	17	—	3	—
D. & N. Haveli	232	9	5	1	—	—	3	—
Delhi	25,271	125	232	3	474	7	72	—
Gon. Daman & Diu	2,680	173	15	3	10	—	3	—
Lakshadweep	9	—	—	—	—	—	—	—
Mizoram	1,203	87	22	—	4	—	36	—
Pondicherry	3,633	234	42	—	—	—	3	—
<i>Cities :</i>								
Ahmedabad	8,407	799	80	10	1	—	5	—
Bangalore	11,765	137	89	2	—	—	13	10
Bombay	29,107	599	371	6	7	—	67	—
Calcutta	19,971	353	172	7	9	—	31	—
Delhi	23,303	123	147	3	392	7	65	—
Hyderabad	4,692	254	82	2	5	—	16	—
Kanpur	10,150	25	508	17	96	1	28	—
Madras	8,291	239	45	—	—	—	5	—

NOTE : Sex-wise data for the year 1968 are not available.

(1) Including persons arrested under cattle-thefts & miscellaneous crimes.

(a) Excluding figures for Arunachal Pradesh, Delhi, Mizoram and Calcutta

Table 211—NUMBER OF PERSONS ARRESTED ACCORDING TO SEX—*contd.*

Year/State	Kidnapping and Abduction		Dacoity		Robbery		Burglary	
	Male	Female	Male	Female	Male	Female	Male	Female
1	10	11	12	13	14	15	16	17
1968	12,644		30,098		12,118		91,173	
1971	10,646	429	32,861	103	14,273	83	78,087	972
1973	12,204	460	43,288	211	18,313	177	1,02,986	1,747
1974	12,562	501	54,582	144	23,045	125	1,19,635	1,468
1975	12,950	521	51,860	145	23,344	128	1,22,360	1,515
1976	13,343	570	46,857	109	21,056	135	1,10,227	1,750
1977	13,999	612	45,301	130	23,124	141	1,10,955	1,309
1978	15,833	536	51,924	115	24,354	189	1,09,253	1,842
1979	15,312	493	51,870	187	24,661	164	96,936	1,614
1979—								
<i>State :</i>								
Andhra Pradesh	364	5	995	3	536	2	5,093	79
Assam	581	—	1,412	1	658	—	4,661	43
Bihar	1,223	143	5,714	9	1,442	6	5,576	32
Gujarat	636	26	595	—	989	5	5,230	71
Haryana	234	4	134	—	141	—	1,617	—
Himachal Pradesh	127	7	11	—	45	1	476	—
Jammu & Kashmir	388	16	344	—	31	2	1,242	19
Karnataka	244	9	622	2	597	21	4,358	95
Kerala	85	1	611	19	146	1	1,486	—
Madhya Pradesh	1,497	17	2,157	4	2,955	27	12,860	351
Maharashtra	769	56	2,132	41	3,494	69	15,303	427
Manipur	206	—	45	—	52	—	134	—
Meghalaya	20	1	100	—	95	—	339	—
Nagaland	15	—	29	—	45	—	123	—
Orissa	146	10	693	—	700	—	4,577	45
Punjab	442	22	12	—	43	—	1,098	—
Rajasthan	1,437	10	515	—	1,304	16	4,365	255
Sikkim	3	—	—	—	6	—	23	—
Tamil Nadu	611	18	245	4	265	1	4,918	71
Tripura	53	2	262	4	181	2	1,063	8
Uttar Pradesh	4,513	92	28,711	72	8,520	4	16,310	66
West Bengal	1,204	42	6,291	23	1,763	3	4,507	26
<i>Union Territory :</i>								
A. & N. Islands	7	—	—	—	4	—	52	—
Arunachal Pradesh	7	—	9	—	7	—	34	—
Chandigarh	19	—	—	—	31	—	98	2
D. & N. Haveli	—	—	—	—	13	1	14	—
Delhi	466	10	175	—	509	—	1,051	11
Goa, Daman and Diu	3	—	44	5	28	3	178	3
Lakshadweep	—	—	—	—	—	—	—	—
Mizoram	5	—	12	—	52	—	28	—
Pondicherry	7	2	—	—	9	—	101	3
<i>Cities :</i>								
Ahmedabad	97	12	25	—	31	1	368	24
Bangalore	18	2	84	—	223	—	718	20
Bombay	179	16	112	—	481	2	1,713	24
Calcutta	141	6	138	5	317	—	936	—
Delhi	397	10	145	—	423	—	935	11
Hyderabad	22	1	29	—	30	—	423	—
Kanpur	203	14	1,179	—	321	—	694	1
Madras	15	—	5	—	22	—	408	4

NOTE : Sex-wise data for the year 1968 are not available.

Table 211—NUMBER OF PERSONS ARRESTED ACCORDING TO SEX—*contd.*

Year/State	Thefts		Riots		Criminal Breach of Trust		Cheating		Counterfeiting	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
1	18	19	20	21	22	23	24	25	26	27
1968	1,79,810		2,67,699		14,820		10,933		604	
1971	1,61,680	4,198	2,70,530	2,580	11,720	65	7,364	85	406	1
1973(a)	2,06,954	5,013	3,90,671	7,255	12,988	100	10,577	168	306	3
1974	2,52,410	5,144	4,16,253	7,065	14,840	91	11,785	130	460	—
1975	2,52,291	5,568	3,65,223	4,960	16,541	129	14,566	229	479	4
1976	2,40,559	5,767	3,39,933	4,482	19,522	103	17,388	224	604	6
1977	2,38,707	5,835	3,90,157	7,733	15,791	141	14,847	179	379	8
1978	2,37,338	5,141	5,25,534	8,469	17,302	93	14,779	176	295	2
1979	2,26,904	5,255	5,41,398	10,469	20,790	90	13,734	136	270	2
1979—										
<i>State :</i>										
Andhra Pradesh	12,413	401	44,917	1,709	5,314	3	555	16	26	—
Assam	6,561	105	13,619	180	357	4	410	2	2	—
Bihar	20,537	325	71,574	682	1,888	17	1,638	7	11	—
Gujarat	12,480	252	10,130	48	1,517	—	880	5	13	—
Haryana	2,922	56	1,822	20	309	—	242	—	—	—
Himachal Pradesh	591	59	874	185	114	2	90	1	—	—
Jammu & Kashmir	2,248	48	5,882	208	57	—	71	—	—	—
Karnataka	10,462	277	43,383	767	875	12	690	10	14	1
Kerala	2,276	85	27,794	2,110	279	3	269	3	65	—
Madhya Pradesh	25,887	258	33,939	126	1,154	5	1,256	10	15	—
Maharashtra	33,599	1,595	35,039	1,478	2,520	13	2,020	24	10	—
Manipur	426	—	384	6	47	—	99	—	6	—
Meghalaya	713	6	1,514	—	31	—	38	—	—	—
Nagaland	296	16	124	—	23	—	32	—	—	—
Orissa	13,233	85	18,424	53	337	—	210	2	—	—
Punjab	1,876	21	106	—	553	2	385	9	1	—
Rajasthan	8,035	507	36,069	772	474	4	771	7	—	—
Sikkim	49	—	25	—	71	—	1	—	—	—
Tamil Nadu	15,042	478	53,526	1,138	821	8	607	5	17	—
Tripura	1,507	56	2,321	139	54	—	44	1	—	—
Uttar Pradesh	27,428	79	63,203	212	2,263	5	1,767	3	24	1
West Bengal	24,373	432	71,304	573	1,283	7	1,085	13	53	—
<i>Union Territory :</i>										
A. & N. Islands	71	—	148	8	15	—	—	—	—	—
Arunachal Pradesh	109	—	18	—	14	—	6	—	—	—
Chandigarh	256	9	38	—	39	—	71	—	2	—
D. & N. Haveli	33	1	21	—	17	—	5	—	—	—
Delhi	2,677	46	2,934	15	286	3	444	17	11	—
Goa, Daman and Diu	405	33	768	36	39	1	15	1	—	—
Lakshadweep	1	—	—	—	—	—	—	—	—	—
Mizoram	126	18	75	—	13	1	25	—	—	—
Pondicherry	272	7	1,423	4	26	—	8	—	—	—
<i>Cities :</i>										
Ahmedabad	1,144	59	1,208	97	153	4	102	7	1	—
Bangalore	2,121	88	1,333	50	72	2	133	2	6	—
Bombay	7,250	280	2,139	138	573	4	730	6	7	—
Calcutta	8,026	255	4,998	—	342	—	310	2	18	—
Delhi	2,514	46	2,585	12	274	3	365	17	11	—
Hyderabad	959	136	1,327	—	28	3	52	12	1	—
Kanpur	1,012	—	2,007	—	177	—	150	—	9	—
Madras	2,851	86	607	5	99	—	70	—	—	—

NOTE.—Sex-wise data for the years 1968 are not available.

(a) Excluding figures for Arunachal Pradesh, Delhi, Mizoram & Calcutta.

Table 212.—MOTIVE OF MURDER &amp; CULPABLE HOMICIDE NOT AMOUNTING TO MURDER—CASES

Year/State	Gain		Dispute over Property		Personal Vendetta Enmity		Sexual Cause	
	Murder	Culpable homicide not amounting to murder	Murder	Culpable homicide not amounting to murder	Murder	Culpable homicide not amounting to murder	Murder	Culpable homicide not amounting to murder
1	2	3	4	5	6	7	8	9
1971	1,822	185	2,281	425	2,907	320	1,498	47
1973	1,208	160	2,569	370	3,673	436	1,412	45
1974	1,378	171	3,086	401	4,080	597	1,357	79
1975	1,349	135	2,657	397	3,451	442	1,313	72
1976	1,357	172	2,528	403	3,083	505	1,389	66
1977	1,447	211	2,527	398	3,949	558	1,380	52
1978	1,527	626	4,063	396	2,166	186	2,723	92
1979	1,441	201	2,820	451	4,410	599	1,613	64
1979—								
State :								
Andhra Pradesh	77	1	79	2	138	—	184	2
Assam	13	4	111	8	49	2	8	—
Bihar	409	34	657	71	384	51	57	5
Gujarat	22	—	42	—	54	—	28	—
Haryana	7	—	79	13	8	—	24	8
Himachal Pradesh	—	1	11	1	3	3	9	1
Jammu & Kashmir	3	—	8	1	18	3	19	1
Karnataka	50	—	102	—	106	—	141	—
Kerala	17	—	21	—	149	—	5	—
Madhya Pradesh	155	—	326	—	475	1	208	—
Maharashtra	84	—	141	—	130	1	209	—
Manipur	34	—	11	—	14	—	—	—
Meghalaya	—	—	2	—	14	—	—	—
Nagaland	1	—	2	—	—	—	1	—
Orissa	25	—	72	6	48	5	22	2
Punjab	19	—	59	3	47	2	52	12
Rajasthan	27	—	76	2	203	3	24	—
Sikkim	—	—	2	—	3	—	—	—
Tamil Nadu	32	—	168	—	175	3	138	—
Tripura	13	5	12	2	15	3	4	—
Uttar Pradesh	360	108	662	189	2,131	396	405	20
West Bengal	68	24	107	109	188	85	56	12
Union Territory :								
A. & N. Islands	1	—	—	—	3	—	4	—
Arunachal Pradesh	1	—	1	—	1	—	1	—
Chandigarh	1	—	—	—	1	4	—	1
D. & N. Haveli	1	—	—	—	1	—	—	—
Delhi	10	22	68	44	47	37	12	—
Goa, Daman and Diu	4	—	1	—	—	—	—	—
Lakshadweep	—	—	—	—	—	—	—	—
Mizoram	7	2	—	—	5	—	2	—
Pondicherry	—	—	—	—	—	—	—	—
Cities :								
Ahmedabad	2	—	14	—	3	—	—	—
Bangalore	4	—	4	—	4	—	5	—
Bombay	11	—	8	—	39	1	4	—
Calcutta	4	—	1	—	61	4	5	—
Delhi	10	20	54	34	35	27	12	—
Hyderabad	1	—	1	—	14	—	2	—
Kanpur	7	—	24	5	97	20	5	1
Madras	3	—	—	—	7	—	4	—

Source : Bureau of Police Research & Development  
Ministry of Home Affairs.

Table 212—MOTIVE OF MURDER & CULPABLE HOMICIDE NOT AMOUNTING TO MURDER—CASES—*contd.*

Year/State	Sudden Provocation		Lunacy		Other Causes		Total	
	Murder	Culpable homicide not amounting to murder	Murder	Culpable homicide not amounting to murder	Murder	Culpable homicide not amounting to murder	Murder	Culpable homicide not amounting to murder
1	10	11	12	13	14	15	16	17
1971	1,151	448	132	13	6,339	919	16,180	2,357
1973	1,359	393	112	15	6,739	989	17,072	2,408
1974	1,576	446	145	9	7,027	811	18,649	2,514
1975	1,473	333	88	13	7,232	1,110	17,563	2,502
1976	1,423	296	120	9	6,773	1,133	16,673	2,584
1977	1,439	308	120	19	7,514	1,069	18,376	2,615
1978	1,583	611	97	41	7,155	776	19,314	2,728
1979	1,483	489	118	10	8,464	1,194	20,349	3,008
1979—								
<i>State :</i>								
Andhra Pradesh	70	2	5	—	728	16	1,281	23
Assam	78	6	1	—	254	15	514	35
Bihar	112	49	6	1	521	70	2,146	281
Gujarat	85	1	16	—	638	3	885	4
Haryana	54	33	3	—	143	51	318	103
Himachal Pradesh	5	—	—	—	23	8	51	14
Jammu & Kashmir	4	—	—	—	44	8	96	13
Karnataka	65	—	6	—	414	9	884	9
Kerala	33	1	6	1	216	3	447	5
Madhya Pradesh	145	4	5	—	1,034	45	2,348	50
Maharashtra	177	5	39	—	791	18	1,571	24
Manipur	—	—	2	—	33	2	94	2
Meghalaya	14	—	—	—	62	4	92	4
Nagaland	1	2	1	—	12	6	18	8
Orissa	64	6	1	—	229	17	461	36
Punjab	142	59	—	—	271	80	590	156
Rajasthan	33	2	9	—	412	31	784	38
Sikkim	4	2	—	—	4	—	13	2
Tamil Nadu	72	—	4	—	364	2	953	5
Tripura	5	—	2	1	10	—	61	11
Uttar Pradesh	197	96	10	7	1,655	573	5,420	1,389
West Bengal	84	52	2	—	541	148	1,046	430
<i>Union Territory :</i>								
A. & N. Islands	1	—	—	—	4	—	13	—
Arunachal Pradesh	2	1	—	—	10	6	16	7
Chandigarh	2	1	—	—	4	4	8	10
D. & N. Haveli	1	—	—	—	3	—	6	—
Delhi	28	165	—	—	24	72	189	340
Goa, Daman and Diu	3	2	—	—	1	3	9	5
Lakshadweep	—	—	—	—	—	—	—	—
Mizoram	—	—	—	—	13	—	27	2
Pondicherry	2	—	—	—	6	—	8	—
<i>Cities :</i>								
Ahmedabad	14	—	—	—	24	1	57	1
Bangalore	1	—	1	—	29	—	48	—
Bombay	35	—	1	—	89	—	187	1
Calcutta	—	—	—	—	22	2	93	6
Delhi	26	149	—	—	23	71	160	301
Hyderabad	9	—	—	—	18	3	45	3
Kanpur	9	9	—	—	46	13	188	48
Madras	6	—	—	—	14	1	34	1

Table 213—POLICE STRENGTH

Year/State	Armed Police					Civil Police(1)				
	Inspector-General, Dy. Inspector General & Superintendents	Assistant Supdts. & Dy. Suptdts.	Inspectors & Sub-Inspectors	Others	Total	Inspector General, Dy. Inspector General & Suptdts.	Asstt. Suptds. & Dy. Suptds.	Inspectors & Sub-Inspectors	Others	Total
1	2	3	4	5	6	7	8	9	10	11
1969	160	463	5,071	1,42,649	1,48,343	969	1,931	3,3240	3,45,076	4,81,216
1971	169	522	5,288	1,66,680	1,72,659	1,002	2,339	36,256	4,94,639	5,34,236
1973	174	551	5,774	1,92,295	1,98,794	1,088	2,601	38,501	5,24,712	5,66,902
1974	172	520	6,776	1,88,799	1,96,267	1,138	2,603	42,123	5,21,520	5,67,384
1975	180	541	5,949	1,88,519	1,95,189	1,190	2,780	41,222	5,57,608	6,02,800
1976	205	625	5,559	1,62,948	1,69,337	1,229	2,961	42,997	5,43,150	5,90,337
1977	195	549	5,237	1,66,570	1,72,551	1,255	3,102	45,177	5,45,511	5,94,845
1978	273	566	6,156	1,69,361	1,76,356	1,339	3,289	48,747	5,76,100	6,29,465
1979	241	730	5,913	1,58,913	1,65,797	1,409	3,385	50,794	6,03,850	6,59,438
1979—										
<i>State :</i>										
Andhra Pradesh	1	36	260	6,927	7,224	64	190	2,630	38,099	40,983
Assam	23	52	348	9,503	9,926	59	119	2,162	17,268	19,608
Bihar	17	55	805	12,243	13,120	92	281	5,161	42,323	47,857
Gujarat	9	29	344	8,090	8,472	62	102	2,103	36,248	38,515
Haryana	7	16	162	4,272	4,467	31	71	567	12,582	13,251
Himachal Pradesh	3	8	57	1,894	1,962	22	32	276	5,650	5,380
Jammu & Kashmir	7	15	94	2,802	2,918	36	61	637	12,636	13,370
Karnataka	3	9	94	2,529	2,624	59	108	1,692	30,603	32,462
Kerala	7	15	99	3,237	3,358	40	96	1,179	17,609	18,924
Madhya Pradesh	29	84	730	19,225	20,068	94	259	2,802	36,608	39,763
Maharashtra @	10	19	279	9,554	9,862	100	242	4,886	74,481	79,709
Manipur	15	30	42	4,336	4,423	61	30	223	2,817	3,086
Meghalaya	1	6	48	1,012	1,067	12	18	264	2,921	3,215
Nagaland	5	35	147	5,479	5,666	11	15	136	2,900	3,062
Orissa	13	40	232	6,617	6,302	85	137	2,032	17,535	19,789
Punjab	6	15	144	3,752	3,917	52	120	960	22,402	23,534
Rajasthan	6	47	238	6,689	6,980	116	305	2,184	35,785	38,390
Sikkim	1	—	9	372	382	9	19	96	1,181	1,305
Tamil Nadu	6	20	158	3,999	4,183	61	221	2,923	37,825	41,030
Tripura	3	16	52	1,649	1,270	12	26	432	3,600	4,070
Uttar Pradesh	34	109	805	22,055	23,013	220	601	9,750	83,808	94,379
West Bengal	25	56	449	15,247	15,777	100	211	5,220	46,659	52,190
<i>Union Territory :</i>										
A. & N. Islands	—	1	8	236	245	2	5	71	1,582	1,660
Arunachal Pradesh	—	—	—	—	—	4	8	105	1,272	1,389
Chandigarh	—	1	23	941	965	1	2	67	1,002	1,072
D. & N. Haveli	—	—	2	66	68	—	1	4	68	73
Delhi	7	15	222	4,982	5,226	28	80	1,904	15,697	17,70
Goa, Daman and Diu	1	—	11	586	598	2	8	67	1,471	1,548
Lakshdweep	—	—	—	—	1	1	1	16	266	284
Mizoram	1	1	26	642	670	9	16	161	944	1,130
Pondicherry	1	—	25	567	593	9	—	84	608	701
<i>Cities :</i>										
Ahmedabad	—	—	—	—	—	7	10	374	5,985	6,376
Bangalore	1	2	50	2,513	2,566	6	14	265	4,455	4,740
Bombay	—	—	—	—	—	20	55	1,956	20,274	22,305
Calcutta	5	8	61	7,443	7,517	19	38	1,248	11,596	12,901
Delhi	7	15	222	4,982	5,226	28	80	1,904	15,697	17,709
Hyderabad	1	1	55	2,123	2,180	9	15	372	4,399	4,795*
Kanpur	—	—	18	1,235	1,253	3	16	579	5,272	5,870
Madras	—	—	—	—	—	8	27	442	6,147	6,624

(1) Including District Armed Reserve Police.

@Decline due to change in orderly System

\*Fall in Strength due to vacancies caused due to retirements, deaths.

Source : Bureau of Police Research &amp; Development, Ministry of Home Affairs.



Table 214—AREA AND NUMBER OF PERSONS SERVED BY POLICE FORCE

Year/State	Area in Sq-Kilometres	Mid-year Population in '000	Total Cognisable Crime I.P.C. reported during the year	Actual Strength of Police Force			Number of Police men per 100 Square Kilometres of Area	Number of Police men per 10,000 of Population	Number of cases per Civil Police man
				Civil	Armed	Total			
1	2	3	4	5	6	7	8	9	10
1968	31,68,854	52,35,12	8,62,016	..	..	6,17,173	19.5	11.8	..
1971	31,96,905	54,9,971	9,52,581	5,34,236	1,72,659	7,06,895	22.1	12.9	1.8
1972	31,96,905	56,16,53	9,84,773	5,27,277	1,59,677	7,10,548	22.2	12.7	1.0
1973	31,96,905	57,33,71	10,77,181	5,66,902	1,98,794	7,65,696	24.0	13.3	1.9
1974	32,80,483	58,60,56	11,92,277	5,67,384	1,96,267	7,66,859	23.4	13.1	2.1
1975	32,87,782(a)	63,73,61	11,60,520	6,02,800	1,95,189	7,97,989	24.2	13.3	1.9
1976	32,87,782(a)	61,32,73	10,93,897	5,90,337	1,69,337	7,59,674	23.1	12.4	1.6
1977	32,87,782(a)	62,58,18	12,67,094	5,94,845	1,72,551	7,67,396	23.3	12.2	2.1
1978	32,87,782(a)	63,83,88	13,44,968	6,29,465	1,76,356	8,05,821	24.5	12.6	2.1
1979	32,87,782(a)	65,09,84	13,36,168	6,59,438	1,65,797	8 25,235	25.1	12.7	2.
1979—									
State :									
Andhra Pradesh	2,76,814	5,00,73	76,709	40,983	7,224	48,207	17.4	9.6	1.9
Assam	78,523	18,974	40,334	19,608	9,926	29,534	37.6	15.6	2.1
Bihar	1,73,876	6,62,15	101,146	47,857	13,120	60,977	35.1	9.2	2.1
Gujarat	1,95,984	3,19,54	62,508	38,515	8,472	46,987	24.0	14.7	1.6
Haryana	44,222	1,20,38	16,297	13,251	4,457	17,708	40.0	14.7	1.2
Himachal Pradesh	55,673	40,98	4,801	5,380	1,962	7,342	13.2	17.9	0.
Jammu & Kashmir	2,22,223(b)	57,40	14,118	13,370	2,918	16,288	7.3	28.4	1.1
Karnataka	1,91,773	3,45,26	75,883	32,462	2,635	35,097	18.3	10.2	2.3
Kerala	38,864	2,52,27	43,412	18,924	3,358	22,282	57.3	8.8	2.3
Madhya Pradesh	4,42,841	5,12,26	1,60,787	39,763	20,068	59,831	13.5	11.7	4.0
Maharashtra	3,07,762	5,91,24	1,54,372	79,709	9,862	89,571	29.1	15.1	1.9
Manipur	22,356	13,93	3,242	3,086	4,423	7,509	33.6	53.9	1.1
Meghalaya	2,489	12,66	2,280	3,215	1,067	4,282	19.0	33.8	0.7
Nagaland	16,527	6,78	834	3,062	5,666	8,728	52.8	128.7	0.3
Orissa	1,55,782	2,62,04	42,495	19,789	6,302	26,091	16.7	10.0	2.2
Punjab	50,362	1,56,07	12,128	23,534	3,917	27,451	54.5	17.6	0.5
Rajasthan	3,42,214	3,21,14	59,877	38,390	9,980	45,370	13.3	14.1	1.6
Sikkim	7,299	2,47	318	1,305	382	1,687	23.1	68.3	0.2
Tamil Nadu	1,30,069	4,63,25	1,04,745	41,030	4,183	45,213	34.8	9.8	2.6
Tripura	10,477	20,06	5,766	4,070	1,720	5,790	55.3	28.9	1.4
Uttar Pradesh	2,94,413	10,26,71	2,06,203	94,379	23,013	1,17,392	39.9	11.4	2.2
West Bengal	87,853	5,40,23	92,367	52,190	15,777	67,967	77.4	12.6	1.8
Union Territory :									
A. & N. Islands	8,293(c)	175	703	1,660	245	1,905	23.0	108.9	0.4
Arunachal Pradesh	83,578	606	615	1,389	—	1,389	1.7	22.9	0.4
Chandigarh	114	463	2,430	1,072	965	2,037	1786.8	44.0	2.3
D. & N. Haveli	491	86	191	73	68	141	28.7	16.4	2.6
Delhi	1,485	5,780	44,078	17,709	5,226	22,935	1544.4	39.7	2.5
Goa, Daman and Diu	3,813	11,07	2,209	1,548	598	2,146	56.3	19.4	1.4
Lakshadweep	32	35	6	284	—	284	887.5	81.1	0.02
Mizoram	21,087	4,31	1,277	1,130	670	1,800	8.5	41.8	1.1
Pondicherry	480	5,72	3,910	701	593	1,294	269.6	22.6	5.6

(a) These figures are Provisional and area as on 1-7-1971

(b) Includes area under unlawful occupation of Pakistan &amp; China

(c) As on 1-1-1966.

Source : Bureau of Police Research &amp; Development, Ministry of Home Affairs.

## 32. ACCIDENT STATISTICS

This section presents tables relating to accidental deaths and suicides in India. The source for these data is the Bureau of Police Research & Development, Ministry of Home Affairs, which obtains information from Police Authorities in different States. All-India information relates to the available States only and is, therefore, subject to revision.

### *Table 215*

This table shows the incidence of accidental deaths in different States, Union Territories and important cities. The causes of accidents have been classified into two broad categories viz. (i) accidents due to acts of God such as lightning, heat strokes, landslides, etc. and (ii) accidents due to other causes such as mishaps in factories, air crashes, railway accidents, etc.

### *Table 216*

This table presents statistics of suicidal deaths classified according to sex and age-group and also by causes of suicides. Among the causes of suicides despair due to deadful diseases, quarrel between married partners and with parents-in-law, and love-affairs, are some of the major causes.

Table 215—NUMBER OF ACCIDENTAL DEATHS

Year/State	By act of GOD						By other causes				
	Lightening	Heat Strokes	Floods	Land slides	Cold & exposure	Cyclones	Total	Animal biting/killing	Fire-arms	Explosives	House collapse
1	2	3	4	5	6	7	8	9	10	11	12
1967 . . . . .	1,165	370	856	629	587	..	3,607	4,404	481	293	1,378
1971 . . . . .	1,278	289	650	676	470	497(a)	3,860	4,668	901	417	1,552
1973 . . . . .	1,228	677	888	534	694	792	4,813	3,741	800	328	1,299
1974 . . . . .	1,468	509	517	534	410	811	4,249	3,606	1,060	216	1,196
1975 . . . . .	1,606	522	683	550	543	309	4,213	3,604	1,350	340	1,402
1976 . . . . .	1,763	414	698	555	346	250	4,026	4,023	1,357	296	1,613
1977 . . . . .	1,755	363	775	563	394	8,014	11,864	3,522	1,258	246	1,256
1978 . . . . .	2,177	664	1,208	619	267	410	5,345	3,816	1,707	340	1,476
1979 . . . . .	1,496	594	567	753	318	248	3,976	2,810	1,332	308	991
1980 . . . . .	1,466	516	677	545	402	134	3,740	1,577	1,708	491	1,308
1980—											
<b>State :</b>											
Andhra Pradesh . . . . .	28	24	12	4	—	1	69	101	9	43	18
Assam . . . . .	26	17	23	4	3	8	81	59	15	3	7
Bihar . . . . .	123	49	41	23	69	6	311	78	41	11	32
Gujarat . . . . .	87	40	36	57	23	22	265	58	8	95	87
Haryana . . . . .	44	15	3	17	12	—	91	1	—	3	35
Himachal Pradesh . . . . .	8	1	8	32	23	3	75	3	2	13	2
Jammu & Kashmir . . . . .	22	1	10	33	58	—	124	1	3	3	39
Karnataka . . . . .	24	4	33	13	7	—	81	25	13	—	39
Kerala . . . . .	16	2	—	4	—	—	22	1	3	6	11
Madhya Pradesh . . . . .	298	79	173	40	45	—	635	387	123	97	161
Maharashtra . . . . .	212	11	77	71	11	1	383	411	23	10	260
Manipur . . . . .	—	—	2	2	—	—	4	1	2	—	—
Meghalaya . . . . .	—	2	—	2	—	—	4	—	1	—	—
Nagaland . . . . .	3	—	—	1	—	—	4	1	5	1	—
Orissa . . . . .	133	45	14	29	8	1	230	115	1	3	10
Punjab . . . . .	13	11	—	10	28	4	66	1	4	4	37
Rajasthan . . . . .	80	25	17	29	17	5	173	6	15	6	72
Sikkim . . . . .	—	—	1	6	—	—	7	—	—	2	—
Tamil Nadu . . . . .	18	29	—	—	—	11	58	43	8	62	28
Tripura . . . . .	8	3	2	2	1	1	17	1	2	2	1
Uttar Pradesh . . . . .	222	100	164	146	87	31	750	137	1,366	86	395
West Bengal . . . . .	84	41	58	8	4	38	233	139	29	40	58
<b>Union Territory :</b>											
A. & N. Islands . . . . .	—	—	—	—	—	—	—	—	1	1	—
Arunachal Pradesh . . . . .	—	—	—	4	1	—	5	1	—	—	—
Chandigarh . . . . .	—	—	—	—	—	—	—	—	—	—	3
D. & N. Haveli . . . . .	—	—	—	—	—	—	—	—	—	—	—
Delhi . . . . .	15	12	3	7	5	2	44	7	26	—	8
Goa, Daman & Diu . . . . .	—	5	—	1	—	—	6	—	4	—	3
Lakshadweep . . . . .	—	—	—	—	—	—	—	—	—	—	—
Mizoram . . . . .	2	—	—	—	—	—	2	—	2	—	—
Pondicherry . . . . .	—	—	—	—	—	—	—	—	—	—	2
<b>Cities :</b>											
Ahmedabad . . . . .	—	—	4	2	—	—	6	—	—	—	10
Bangalore . . . . .	—	1	—	—	—	—	1	6	4	—	4
Bombay . . . . .	5	—	10	—	—	—	51	—	—	—	79
Calcutta . . . . .	5	3	—	—	—	—	8	1	7	4	7
Delhi . . . . .	10	10	1	1	3	1	26	6	24	—	7
Hyderabad . . . . .	—	—	—	—	—	—	—	4	—	2	4
Kanpur . . . . .	—	1	—	—	2	—	3	—	23	—	47
Madras . . . . .	—	23	—	—	—	—	23	—	—	—	—

(a) Specified separately from 1971. Source : Bureau of Police Research Development, Ministry of Home Affairs

Table 215—NUMBER OF ACCIDENTAL DEATHS—contd.

Year/State	By other causes—contd.									Grand Total
	Road accidents	Factory mishaps	Railway accidents	Air crashes	Fire	Drowning	Poisoning	Others	Total	
1	13	14	15	16	17	18	19	20	21	22
1967 . . . . .	6,173	704	7,133	342	8,272	31,261	5,888	56,826	1,23,155	1,26,762
1971 . . . . .	11,740	529	9,562	205	9,810	23,255	8,145	30,867	1,01,741	1,05,601
1973 . . . . .	13,090	506	9,027	120	9,745	24,572	8,236	30,077	1,01,541	1,06,354
1974 . . . . .	14,307	565	11,317	92	10,085	23,346	8,692	30,893	1,06,375	1,01,624
1975 . . . . .	15,190	643	10,393	120	10,645	25,711	7,466	31,939	1,08,803	1,13,016
1976 . . . . .	15,903	535	9,598	293	11,221	25,659	8,096	28,991	1,07,585	1,11,611
1977 . . . . .	15,090	451	10,207	92	10,878	24,946	6,666	30,852	1,05,474	1,17,338
1978 . . . . .	17,660	491	11,117	133	11,187	25,623	6,438	33,261	1,13,249	1,18,594
1979 . . . . .	18,273	502	11,126	70	10,282	22,879	5,845	30,593	1,05,011	1,08,987
1980 . . . . .	17,481	698	11,735	42	12,081	26,355	5,973	33,729	1,13,178	1,16,918
1980—										
State :										
Andhra Pradesh . . . . .	1,435	20	796	1	482	1,364	188	963	5,420	5,489
Assam . . . . .	147	7	344	4	71	688	31	971	2,347	2,428
Bihar . . . . .	387	40	697	—	381	952	155	822	3,596	3,907
Gujarat . . . . .	358	45	721	4	1,326	915	186	1,854	5,657	5,922
Haryana . . . . .	352	5	81	—	186	395	48	318	1,424	1,515
Himachal Pradesh . . . . .	117	5	1	—	16	89	12	175	435	510
Jammu & Kashmir . . . . .	168	3	6	—	19	79	5	190	516	640
Karnataka . . . . .	1,338	8	351	4	986	5,516	799	2,488	11,567	11,648
Kerala . . . . .	658	4	2	—	63	895	153	627	2,423	2,445
Madhya Pradesh . . . . .	1,550	56	7,8	1	1,392	3,946	270	6,332	15,073	15,708
Maharashtra . . . . .	1,770	100	3,431	—	3,676	5,186	650	9,150	24,667	25,050
Manipur . . . . .	34	—	—	—	—	8	2	26	73	77
Meghalaya . . . . .	42	—	—	—	2	12	—	67	124	128
Nagaland . . . . .	12	—	—	—	—	2	—	5	26	30
Orissa . . . . .	455	15	200	1	92	1,062	223	2,016	4,193	4,423
Punjab . . . . .	502	14	205	—	142	168	58	384	1,519	1,585
Rajasthan . . . . .	784	13	397	7	348	1,474	57	862	4,041	4,214
Sikkim . . . . .	23	—	—	—	4	6	—	—	37	44
Tamil Nadu . . . . .	2,051	68	1,259	—	768	1,049	1,516	1,295	8,147	8,205
Tripura . . . . .	54	—	—	—	21	74	81	95	331	348
Uttar Pradesh . . . . .	2,705	99	1,757	18	964	1,284	234	2,453	11,498	12,248
West Bengal . . . . .	1,933	151	349	—	741	869	1,218	1,585	7,112	7,345
Union Territory :										
A. & N. Islands . . . . .	11	—	—	—	—	24	15	16	68	68
Arunachal Pradesh . . . . .	7	—	—	—	1	4	—	21	34	39
Chandigarh . . . . .	17	—	—	—	16	4	6	43	89	89
D. & N. Haveli . . . . .	4	—	—	—	1	3	—	10	18	18
Delhi . . . . .	414	44	367	2	328	127	60	707	2,090	2,134
Goa, Daman & Diu . . . . .	91	1	13	—	39	109	6	132	398	404
Lakshadweep . . . . .	—	—	—	—	—	3	—	2	5	5
Mizoram . . . . .	13	—	—	—	—	7	—	15	37	39
Pondicherry . . . . .	49	—	—	—	16	41	—	105	213	213
Cities :										
Ahmedabad . . . . .	26	18	—	—	213	42	5	461	775	781
Bangalore . . . . .	205	—	—	2	193	190	104	453	1,161	1,162
Bombay . . . . .	936	49	—	—	848	290	117	7,381	5,062	5,113
Calcutta . . . . .	373	3	—	—	79	38	39	61	612	620
Delhi . . . . .	349	44	367	2	295	103	45	673	915	1,941
Hyderabad . . . . .	203	—	—	—	126	50	15	60	464	464
Kanpur . . . . .	50	4	7	—	44	24	13	4	216	219
Madras . . . . .	42	—	13	—	171	67	115	143	551	574

Table 216—NUMBER OF SUICIDES

Year State	By Sex			By Age Group			All age groups
	Male	Female	Total	Persons upto 18 years	Persons between 18-30 years	Persons above 30 years	
1	2	3	4	5	6	7	8
1967	22,637	16,192	38,829	8,500	16,670	13,659	38,829
1971	26,326	17,349	43,675	8,403	19,553	15,714	43,675
1973	25,231	15,576	40,807	6,690	18,414	15,703	40,807
1974	27,791	18,217	46,008	7,525	20,602	17,881	46,008
1975	26,074	16,816	42,890	6,839	18,404	17,647	42,890
1976	24,042	17,373	41,415	6,032	18,290	17,093	41,415
1977	23,453	16,265	39,718	6,347	17,378	15,993	39,718
1978	24,137	16,070	40,207	6,371	16,760	17,076	40,207
1979	22,980	15,237	38,217	5,697	16,889	15,631	38,217
1980	24,188	17,475	41,663	6,645	18,173	16,845	41,663
1980—							
<i>State :</i>							
Andhra Pradesh	1,048	857	1,905	305	796	804	1,905
Assam	1,194	527	1,721	276	795	650	1,721
Bihar	268	156	424	73	148	203	424
Gujarat	844	760	1,604	146	826	632	1,604
Haryana	193	147	340	43	169	128	340
Himachal Pradesh	70	28	98	15	40	43	98
Jammu & Kashmir	25	8	33	1	13	19	33
Karnataka	3,377	2,382	5,759	1,125	2,468	2,166	5,759
Kerala	2,511	1,302	3,813	348	1,660	1,805	3,813
Madhya Pradesh	1,724	1,200	2,924	464	1,062	1,398	2,924
Maharashtra	1,702	1,204	2,906	329	1,344	1,233	2,906
Manipur	8	4	12	1	7	4	12
Meghalaya	22	10	32	8	14	10	32
Nagaland	9	4	13	3	9	1	13
Orissa	1,337	1,001	2,338	441	888	1,009	2,338
Punjab	186	81	267	21	139	107	267
Rajasthan	355	268	623	64	316	243	623
Sikkim	11	4	15	—	10	5	15
Tamil Nadu	2,889	1,920	4,809	703	2,266	1,840	4,809
Tripura	164	157	321	80	149	92	321
Uttar Pradesh	2,355	1,602	3,957	597	1,683	1,677	3,957
West Bengal	3,501	3,556	7,057	1,511	3,031	2,515	7,057
<i>Union Territory:</i>							
A. & N. Islands	26	19	45	9	21	15	45
Arunachal Pradesh	14	4	18	—	11	7	18
Chandigarh	7	3	10	1	5	4	10
D. & N. Haveli	8	1	9	—	1	8	9
Delhi	157	146	303	37	167	99	303
Goa, Daman and Diu	47	29	76	3	36	37	76
Lakshadweep	2	1	3	—	2	1	3
Mizoram	5	1	6	—	4	2	6
Pondicherry	129	93	222	41	93	88	222
<i>Cities :</i>							
Ahmedabad	115	117	232	25	119	88	232
Bangalore	554	382	936	123	484	329	936
Bombay	92	110	202	18	87	97	202
Calcutta	12	11	23	3	8	12	23
Delhi	128	127	255	25	142	88	255
Hyderabad	46	41	87	6	52	29	87
Kanpur	52	91	143	18	84	41	143
Madras	175	88	263	39	68	156	263

Source : Bureau of Police Research & Development  
Ministry of Home Affairs.

Table 216—NUMBER OF SUICIDES—contd.

Year/State	By Cause of Suicide									
	Failure in ex- amina- tion	Quarrel with parents- in law	Quarrel with married partner	Poverty	Love affairs	Insanity	Dispute over property	Dread- ful disease	Other causes	Total
1	9	10	11	12	13	14	15	16	17	18
1967	1,504	3,611	2,812	2,091	1,319	1,377	454	6,686	19,075	38,829
1971	924	4,451	3,244	1,778	2,092	1,316	813	7,985	21,072	43,675
1973	722	4,172	2,682	2,058	2,080	1,097	1,057	6,853	20,086	40,807
1974	854	3,948	2,403	1,700	2,547	1,187	942	7,407	25,020	46,008
1975	1,007	4,086	2,525	1,565	2,628	1,105	881	7,054	22,039	42,890
1976	867	3,766	2,588	1,528	2,229	1,123	1,560	8,089	19,665	41,415
1977	715	3,997	2,567	1,208	2,319	1,135	1,189	6,622	19,966	39,718
1978	614	3,756	2,299	1,123	2,316	1,122	850	6,678	21,449	40,207
1979	626	3,163	2,239	2,241	2,188	1,012	1,190	5,901	20,657	38,217
1980	703	3,166	2,073	1,203	2,253	1,317	1,113	5,401	24,434	41,663
1980—										
<b>State :</b>										
Andhra Pradesh	17	179	78	100	57	73	150	401	850	1,905
Assam	36	41	24	82	86	47	44	75	1,286	1,721
Bihar	19	27	6	47	34	28	25	62	176	424
Gujarat	13	109	209	59	72	106	28	213	795	1,604
Haryana	6	37	43	9	7	18	5	88	127	340
Himachal Pradesh	2	6	3	4	7	1	2	12	61	98
Jammu & Kashmir	—	1	1	—	10	—	—	1	20	33
Karnataka	53	138	97	329	211	118	228	683	3,902	5,759
Kerala	27	359	82	30	241	136	48	450	2,440	3,813
Madhya Pradesh	28	240	149	17	55	82	46	466	1,841	2,924
Maharashtra	22	276	225	95	134	120	48	585	1,401	2,906
Manipur	1	—	—	—	1	1	—	3	6	12
Meghalaya	—	—	3	2	2	3	—	1	21	32
Nagaland	—	—	—	—	1	—	—	—	12	13
Orissa	20	163	121	20	102	18	23	130	1,741	2,338
Punjab	14	27	22	30	25	16	2	33	98	267
Rajasthan	4	157	49	8	18	28	4	63	292	623
Sikkim	—	—	—	2	—	8	—	5	—	15
Tamil Nadu	94	350	152	96	263	47	90	1,179	2,538	4,809
Tripura	25	59	25	7	45	18	4	26	112	321
Uttar Pradesh	84	228	184	144	125	128	209	279	2,576	3,957
West Bengal	227	716	516	98	728	294	150	580	3,748	7,057
<b>Union Territory :</b>										
A. & N. Islands	1	7	6	—	2	3	—	6	20	45
Arunachal Pradesh	—	—	1	—	1	3	—	—	13	18
Chandigarh	—	—	2	—	—	—	—	4	4	10
D. & N. Haveli	—	—	—	—	—	1	—	—	8	9
Delhi	9	26	26	10	18	9	7	31	167	303
Goa, Daman and Diu	1	3	2	5	6	8	—	6	45	76
Lakshadweep	—	—	—	—	—	—	—	—	3	3
Mizoram	—	—	—	—	—	—	—	—	6	6
Pondicherry	—	17	47	9	2	3	—	19	125	222
<b>Cities :</b>										
Ahmedabad	2	2	41	4	10	7	—	44	122	232
Bangalore	2	5	—	12	5	—	4	17	891	936
Bombay	2	8	4	11	11	12	—	—	154	202
Calcutta	1	4	2	2	1	2	—	2	9	23
Delhi	7	18	25	9	18	9	7	29	133	255
Hyderabad	2	11	8	8	5	2	1	12	38	87
Kanpur	29	28	26	10	14	—	6	1	29	143
Madras	—	6	—	20	6	—	—	80	151	263

### 33. EDUCATION

The academic year for the tables in this section taken to coincide with the financial year, ending 1st March. The data for 1973-74 have not been finalised by the Ministry of Education and Social Welfare.

#### Table 217.

This is a summary table giving data regarding educational institutions, scholars and expenditure on education. Thus this table gives a general idea of the educational development in the country from 1950-51 onwards. Direct expenditure means expenditure directly connected with the maintenance of an institution viz. salary of teachers and other recurring expenditure. Indirect expenditure means all expenditure on inspection, direction, buildings, furniture, scholarships and other miscellaneous items. Its nature is such that it cannot be apportioned to each type of institution.

#### Table 218

This table shows the number of recognised educational institutions by various types.

#### Table 219

This table gives number of scholars by stages of instruction broadly categorised as below :

- (i) Colleges for general education,
- (ii) Colleges for professional and special education,
- (iii) Schools for general education,
- (iv) Schools for vocational/professional education,
- (v) Schools for special education.
- (vi) Schools for other education

Special education includes mainly reformatory schools, schools for handicapped and jail schools. Institutions for fine art including music and dancing and social work which were formerly included under special education, from 1964-65 were included under professional education. Institutions of adult education and oriental studies have been included under other education.

#### Table 220

This table shows the number of institutions and scholars in rural areas i. e. the areas outside limits of municipal, cantonment and notified small-town committees.

#### Table 221

This table gives the expenditure on educational institutions by sources from which the finances are drawn. The sources of finances are mainly Government funds, districts Board funds, Municipal funds, fees and endowments, etc. In calculating the expenditure from Government, District or Municipal Board, funds, all payments or contributions from fees or other sources, which are credited to these funds are deducted.

#### Table 222

This table shows direct expenditure by type of educational institutions and indirect expenditure on all educational institutions. Indirect expenditure represents the amount incurred on direction, inspection, buildings, furniture, scholarships, hostels and other miscellaneous items.

#### Table 223

This table shows the number of total and women teachers engaged in teaching at different stages of education in recognised institutions, viz. primary, secondary and also, in technical and special schools and in colleges and universities. Teachers in schools for general education are classified as trained and untrained.

#### Table 224

This table shows the progress of educational facilities to scheduled castes and scheduled tribes. The number of pupils shown here are inclusive of those reading in institutions, meant for all communities. The number of pupils given in this table are also covered in earlier tables.

#### Table 225

This table shows the total literate population and literacy rate in India, according to sex as recorded in 1981 Population Census and excludes the information in respect of Assam.

Table 217—EDUCATIONAL INSTITUTIONS, SCHOLARS AND EXPENDITURE  
General Summary

Year	No. of institutions			No. of scholars in Colleges ('000)	
	Colleges (1)	Schools	Total (2)	Total	Women
1	2	3	4	5	6
1950-51 . . . . .	816	2,86,010	2,86,860	4,23	47
1955-56 . . . . .	1,204	3,65,394	3,66,641	7,36	97
1960-61 . . . . .	2,140	4,70,457	4,72,655	10,95	1,83
1965-66 . . . . .	5,740	7,21,414	7,27,262	20,95	4,29
1970-71 . . . . .	6,988	6,46,368	6,53,493	35,02	7,52
1975-76 . . . . .	8,395	6,33,116	6,41,663	46,16	10,71
1976-77 . . . . .	8,576	6,42,558	6,51,299	49,17	12,11
1977-78 . . . . .	8,497(a)	6,54,978	6,63,645	52,88	13,11
1978-79 . . . . .	8,636	6,77,180	6,85,816	57,93	15,09
1979-80 . . . . .	8,928	6,62,904	6,72,007(e)	61,71	16.02

Year	No. of scholars—Contd.				Expenditure in Rs.lakhs		
	Schools ('000)		Total for Colleges & Schools ('1000)		Direct	Indirect	Total
	Total	Women	Total	Women	11	12	13
1	7	8	9	10	11	12	13
1950-51 . . . . .	2,51,19	63,54	2,55,43	64,01	91,05	23,33	114,38
1955-56 . . . . .	3,31,87	90,92	3,39,24	91,89	144,81	44,85	189,66
1960-61 . . . . .	4,68,69	1,40,76	4,79,64	1,42,60	257,36	87,02	344,38
1965-66 . . . . .	6,84,60	2,31,70	7,05,55	2,36,00	493,79	128,23	622,02
1970-71 . . . . .	7,89,01	2,76,74	8,24,03	2,84,26	961,07	157,22	1,118,29
1975-76 . . . . .	9,06,70	3,26,50	9,52,86	3,37,21	1,792,52	312,18	2,104,70
1976-77 . . . . .	9,48,03	3,43,36	9,97,21	3,55,48	2,184,28(b)	119,88(c)	2,304,16
1977-78(d) . . . . .	9,39,66(a)	3,37,96(a)	9,92,55(a)	3,51,07(a)	2,40,656(b)	14,531(c)	2,55,187
1978-79 . . . . .	9,72,90	3,50,81	10,30,83	3,65,91	2,68,270	24,740	2,93,011
1979-80 . . . . .	1,00,19*	3,65,06*	10,63,60*	3,81,07*	..	..	..

Source : Ministry of Education and Social Welfare.

(1) Including Research Institutions.

(2) Includes Universities and Boards of Education.

(a) Number of colleges has decreased due to conversion of Intermediate colleges into 10+2 pattern schools in Karnataka.

(b) Relates to recurring expenditure.

(c) Relates to non-recurring expenditure.

(d) The decreases in the figures is due to the revised set of figures submitted by the U.P. Government (w.e.f 1977-78).

(e & \*) Exclude 81,652 social Adult Education Centres with their enrolment of 22,53 ('000) (14,86 ('000) boys + 7,67 ('000) girls)



Table 218—NUMBER OF RECOGNISED EDUCATIONAL INSTITUTIONS

Year/State	Professional and technical colleges									
	Universities (1)	Boards of Examinations	Arts and Science colleges including research institutions	Agriculture & forestry	Commerce	Law	Medicine & Veterinary Science	Teachers training	Engg., tech. & architecture <sup>(*)</sup>	Other <sup>(*)</sup>
1	2	3	4	5	6	7	8	9	10	11
1950-51	27	7	516	20	26	19	49	53	33	100
1955-56	32	11	746	27	26	25	103	107	47	123
1960-61	45	13	1,080	39	42	38	151	478	78	234
1965-66	80	28	1,712	94	178	64	339	1,272	640	1,450
1970-71	100	37	2,647	84	265	91	243	1,338	738	1,582
1973-74	..	..	..	..	..	..	..	..	..	..
1975-76	119	43	3,714	85	329	127	409(a)	1,333	778	1,620
1977-78	125	45	3,899(c)	73(f)	(d)	136	329	1,333	879	1,848(b)
1978-79	126	46	3,993(e)	72	(d)	142	399	1,283(g)	892	1,895
1979-80	128	47	4,132(h)	75	(d)	150	500	1,283	955	1,833
1979-80 :—										
State :										
Andhra Pradesh	9	2	620	3	(d)	3	18	29	77	59
Assam	3	1	138	3	(d)	9	6	40	18	2
Bihar	9	7	297	3	(d)	6	53	105	53	98
Gujarat	9	1	211	4	(d)	26	32	34	59	16
Haryana	3	1	98	4	(d)	—	19	20	68	17
Himachal Pradesh	2	1	27	2	(d)	—	2	8	11	13
Jammu & Kashmir	2	2	22	1	(d)	—	2	16	16	11
Karnataka	5	2	354	4	(d)	29	46	142	74	81
Kerala	4	1	132	4	(d)	4	14	112	24	11
Madhya Pradesh	10	2	239	7	(d)	24	40	68	64	49
Maharashtra	12	3	471	15	(d)	29	108	198	104	38
Manipur	—	1	22	—	(d)	1	2	—	4	31
Meghalaya	1	1	13	—	(d)	1	—	3	—	—
Nagaland	—	1	8	—	(d)	1	—	1	2	—
Orissa	4	1	139	1	(d)	4	5	77	22	13
Punjab	3	1	162	2	(d)	—	18	37	68	7
Rajasthan	5	2	120	3	(d)	1	24	57	25	38
Sikkim	—	—	1	—	(d)	—	—	—	—	—
Tamil Nadu	8	3	188	3	(d)	4	14	102	52	24
Tripura	—	1	9	—	(d)	—	1	4	2	4
Uttar Pradesh	21	1	363	8	(d)	1	23	128	118	1,242
West Bengal	10	10	406	8	(d)	4	56	89	58	57
Union Territory :										
A & N Islands	—	—	1	—	(d)	—	—	1	—	—
Arunachal Pd.	—	—	2	—	(d)	—	—	—	—	—
Chandigarh	2	—	9	—	(d)	—	—	1	6	1
D & N Haveli	—	—	—	—	(d)	—	—	—	—	—
Delhi	6	1	53	—	(d)	—	11	3	19	18
Goa, Daman and Diu	—	1	9	—	(d)	2	3	5	9	3
Lakshadweep	—	—	1	—	(d)	—	—	—	—	—
Mizoram	—	—	8	—	(d)	—	1	3	1	—
Pondicherry	—	—	9	—	(d)	1	2	—	1	—

Source : Ministry of Education and Social Welfare.

(1) From 1964-65 onwards includes institutions of national importance and institutions deemed as universities.

(\*) From 1964-65 onwards, includes polytechnics which were previously included under schools.

(†) Includes colleges for applied Art, Physical Education and other colleges for professional &amp; technical education such as music, dancing &amp; other fine arts, other education, etc.

(a) Includes medicine (Allopathy, Ayurveda, Unani/Tibbia &amp; Homoeopathy) Dentistry, Nursing, Midwifery, Compounding, Pharmacy, Public Health and Veterinary Science.

(b) Includes Dentistry, Nursing, Midwifery, Public Health etc.

(c) Includes commerce and business management courses.

(d) Included in Col. 4.

(e) See foot-note (a) at page No. 516.

(f) 12 Agriculture and Forestry Colleges have been converted in to In-Service Training Centres in U.P., Haryana and Orissa.

(g) Decrease is due to closer of B.T. Colleges in U.P.

(h) Includes Research Institution Business Managements.

Table 218—NUMBER OF RECOGNISED EDUCATIONAL INSTITUTIONS—contd.

Year/State	Total all colleges	Schools for general education			Schools for vocational/professional education	Schools for special education	Schools for other education	Grand total for all the institutions (general and technical) (*)
		Secondary (†)	Primary (‡)	Nursery				
1	12	13	14	15	16	17	18	19
1950-51	816	20,884	2,09,671	303	1,857	83	53,212	2,86,860
1955-56	1,204	32,568	2,78,135	630	3,276	94	51,085	3,66,641
1960-61	2,140	66,920	3,30,399	1,909	4,431	144	66,654	4,72,655
1965-66(i)	5,740	1,03,275	3,91,064	3,235	2,775	265	2,20,800	7,27,262
1970-71	6,988	1,27,359	4,08,378	4,174	2,337	305	1,03,815	6,53,493
1975-76	8,395	1,49,625	4,54,270	5,658	2,496	358	20,699	6,41,663
1977-78	8,497	1,55,525	4,62,567	7,050(j)	2,274	387	21,175	6,63,645
1978-79	8,676	1,59,675	4,72,519	9,288	2,260(h)	394	32,872	6,85,856
1979-80	8,928	1,64,022	4,82,476	10,782	2,394	402	2,828(l)	6,72,007(l)
1979-80 :—								
<i>State</i>								
Andhra Pradesh	809	8,163	40,006	138	91	24	15	49,257
Assam	216	5,937	21,723	263	70	9	104	28,326
Bihar	615	14,139	50,871	3	25	11	817	66,497
Gujarat	382	16,489	11,065	1,336	512	54	31	29,909
Haryana	226	2,174	5,117	23	—	6	—	7,550
Himachal Pd.	63	1,637	4,503	10	23	2	—	6,241
Jammu & Kashmir	68	2,781	7,034	—	—	2	—	9,889
Karnataka	730	14,671	22,532	3,118	84	29	265	41,436
Kerala	301	4,573	7,004	189	130	18	—	12,220
Madhya Pd.	491	11,791	55,378	505	37	15	103	68,332
Maharashtra	963	21,587	34,316	855	729	84	47	58,596
Manipur	60	655	3,429	1	168	—	6	4,320
Meghalaya	17	616	3,905	457	7	—	—	5,004
Nagaland	12	398	1,103	—	3	—	—	1,517
Orissa	261	9,287	32,103	1,855	61	8	152	43,732
Punjab	294	3,600	12,370	2	55	9	—	16,334
Rajasthan	268	7,343	21,279	34	10	6	164	29,111
Sikkim	1	75	309	85	2	—	—	472
Tamil Nadu	387	8,911	27,662	28	119	69	18	37,205
Tripura	20	460	1,621	1,083	5	2	49	3,241
Uttar Pradesh	1,883	18,245	70,292	73	18	17	—	90,550
West Bengal	678	8,211	44,162	181	223	17	1,057	54,549
<i>Union Territory :</i>								
A & N Islands	2	58	167	16	—	—	—	243
Arunachal Pd.	2	152	821	36	3	—	—	1,014
Chandigarh	17	77	41	33	—	1	—	171
D & N Haveli	—	27	133	11	—	—	—	171
Delhi	104	1,003	1,677	49	3	17	—	2,860
Goa, Daman and Diu	31	390	963	295	8	—	—	1,688
Lakshadweep	1	12	17	13	—	—	—	43
Mizoram	13	402	585	—	2	—	—	1,002
Pondicherry	13	158	288	60	6	2	—	527

(\*) Includes Post Basic, Higher Secondary, Higher Senior Basic and Middle Schools.

(†) Includes Junior Basic, Basic Primary, Single teachers Primary & Primary Others.

(‡) Includes Universities & Boards of Examinations.

(i) Owing to the grouped presentation of data on schools for vocational, professional and other education, since 1964-65 by Ministry of Education, detailed break up on schools such as Teacher's Training, Medicine and Veterinary Science, Handicapped and Adult (Social) Education, etc. has to be discontinued. Details for the years upto 1960-61 are, however, available in the earlier issues of the abstract.

(j) 15 Colleges have been closed in Orissa and 76 colleges in U.P.

(h) Decrease in the number of Vocational Institutions is due to upgrading of 14 Industrial Training Institutes to U/G level in Punjab.

(l) Excludes 8,162 Social Adult Education Centres.

Table 219—NUMBER OF SCHOLARS BY COURSES AND STAGES IN RECOGNISED INSTITUTIONS

Year/State	Colleges for general education									
	Intermediate/Pre-university/ 10+2 Pattern		B.A., B.Sc. & B.Com. (2)		M.A., M.Sc. M. Com. (2)		Research (4)		Diploma/Certificate (4)	
	Total	Women	Total	Women	Total	Women	Total	Women	Total	Women
1	2	3	4	5	6	7	8	9	10	11
1950-51	2,21,337	26,416	86,668	11,636	16,528	2,127	1,190	139	..	..
1955-56	3,96,448	51,909	1,50,902	24,772	25,333	4,040	2,564	371	..	..
1960-61	4,57,901	76,517	2,99,012	63,379	46,088	9,215	4,647	768	..	..
1965-66	6,26,612	1,33,787	6,25,907	1,70,120	71,821	18,612	6,851	1,405	..	..
1970-71	10,29,394	2,24,844	12,59,672	3,47,772	1,28,776	38,884	10,119	2,461	..	..
1975-76	15,04,829	3,61,959	14,08,744	4,52,000	1,76,613	53,248	13,888	3,677	8,594	1,887
1977-78	21,27,484	5,28,006	18,93,956	5,33,303	2,10,852	61,315	22,292	6,203	69,398	14,203
1978-79	25,10,803	6,53,199	19,67,706	5,77,487	2,31,885	67,296	25,003	6,848	29,367(a)	8,480(a)
1979-80	23,91,961	7,58,951	18,93,074	5,56,653	2,41,525	71,162	23,709	6,939	34,458	8,228
1979-80 : —										
State :										
Andhra Pradesh	2,45,855	66,567	1,21,295	32,528	12,078	3,012	1,609	460	711	161
Assam	91,063	22,911	38,960	10,754	4,210	1,502	15	4	79	12
Bihar	2,43,065	30,544	94,549	14,401	8,428	1,876	389	34	297	9
Gujarat	1,67,350	54,715	1,23,520	41,186	6,700	2,166	782	169	1,675	294
Haryana	25,540	6,247	45,030	13,514	3,784	1,383	580	201	641	182
Himachal Pd.	4,883	1,012	9,816	2,820	478	212	127	52	232	53
Jammu & Kashmir	17,966	5,647	12,065	4,343	2,099	881	298	148	198	18
Karnataka	1,65,896	44,253	1,23,293	36,178	13,204	2,916	1,228	200	1,911	43
Kerala	1,28,600	59,690	83,871	40,513	7,375	3,727	760	255	499	111
Madhya Pd.	—	—	1,39,350	38,504	22,818	6,673	953	236	340	39
Maharashtra	3,30,860	98,057	2,19,841	73,012	27,895	6,731	1,759	556	14,856	4,500
Manipur	11,890	4,034	6,331	2,329	324	140	—	—	186	71
Meghalaya	7,843	2,897	4,260	1,660	568	240	117	36	234	110
Nagaland	2,293	662	880	212	38	19	—	—	—	—
Orissa	59,678	10,415	37,622	6,087	5,505	1,174	235	45	327	2
Punjab	35,715	11,261	77,309	30,296	6,165	3,066	379	187	214	57
Rajasthan	71,219	12,116	95,756	19,491	20,992	5,000	936	307	1,494	353
Sikkim	375	104	78	22	—	—	—	—	—	—
Tamil Nadu	2,49,014	88,797	1,28,029	41,967	11,443	3,960	1,988	500	1,694	396
Tripura	9,572	3,311	3,398	1,217	128	63	—	—	—	—
Uttar Pradesh	6,43,481	1,04,770	2,84,947	56,564	68,011	17,250	6,762	1,717	3,433	466
West Bengal	2,76,510	86,490	1,65,873	58,803	9,874	4,537	1,025	422	396	76
Union Territory :										
A & N Islands	965	367	287	123	21	4	—	—	—	—
Arunachal Pd.	674	129	220	16	—	—	—	—	—	—
Chandigarh	6,094	1,945	12,201	4,032	1,744	915	928	380	541	148
D & N Haveli	171	57	—	—	—	—	—	—	—	—
Delhi	81,283	36,574	56,989	23,297	7,034	3,577	2,799	1,020	4,379	687
Goa, Daman and Diu	6,465	2,697	4,262	1,802	452	163	40	10	—	—
Lakshadweep	250	71	—	—	—	—	—	—	—	—
Mizoram	3,049	1,157	865	247	53	9	—	—	—	—
Pondicherry	4,342	1,454	2,177	735	84	11	—	—	121	51

(1) Figures for years 1950-51 to 1971-72 are included in totals in cols. 38 & 39 and from 1976-77 onwards includes Business Management and other Commerce diplomas.

(2) Does not include enrolments of B. Com. for the years 1950-51 to 1975-76.

(3) Does not include enrolments of M. Com. for the years 1950-51 to 1975-76.

(4) Does not include enrolments of research in commerce for the year 1950-51 to 1975-76.

(a) Decrease is due to that enrolment of 44,362 (36,171 boys + 8,191 girls) students were mistakenly included in General Education though it was for Typing and shorthand in respect of West Bengal State.

Table 219—NUMBER OF SCHOLARS BY COURSES AND STAGES IN RECOGNISED INSTITUTIONS—contd.

Year/State	Colleges for Professional and Special Education					
	Agriculture & forestry		Commerce		Engineering technology & architecture	
	Total	Women	Total	Women	Total	Women
1	12	13	14	15	16	17
1950-51 . . . . .	4,946	24	36,347	167	13,268	40
1955-56 . . . . .	6,197	37	58,918	422	19,858	38
1960-61 . . . . .	16,531	149	78,312	864	47,838	374
1965-66 . . . . .	35,005	299	1,61,957	7,589	2,30,040	4,865
1970-71 . . . . .	31,617	230	3,77,706	21,908	2,25,611	8,347
1975-76 . . . . .	33,804	677	6,16,983	55,803	3,02,023	15,083
1977-78 . . . . .	37,685	969	(b)	(b)	3,46,005	18,366(c)
1978-79 . . . . .	34,747(d)	1,127(d)	(b)	(b)	3,51,806	19,029
1979-80 . . . . .	41,095	1,380	(b)	(b)	4,41,909	32,840
1979-80 : —						
<i>State</i>						
Andhra Pradesh . . . . .	1,520	139	..	..	28,885	2,180
Assam . . . . .	525	40	..	..	4,882	100
Bihar . . . . .	1,032	30	..	..	12,495	158
Gujarat . . . . .	1,626	—	..	..	22,033	1,562
Haryana . . . . .	1,806	120	..	..	10,041	1,271
Himachal Pd. . . . .	674	41	..	..	1,503	129
Jammu & Kashmir . . . . .	239	7	..	..	4,054	633
Karnataka . . . . .	2,144	59	..	..	37,162	2,086
Kerala . . . . .	947	364	..	..	12,511	1,968
Madhya Pd. . . . .	2,084	11	..	..	30,030	568
Maharashtra . . . . .	6,816	76	..	..	56,096	1,846
Manipur . . . . .	—	—	..	..	363	34
Meghalaya . . . . .	—	—	..	..	—	—
Nagaland . . . . .	—	—	..	..	245	16
Orissa . . . . .	772	—	..	..	5,539	68
Punjab . . . . .	2,085	170	..	..	10,268	120
Rajasthan . . . . .	1,920	44	..	..	9,346	48
Sikkim . . . . .	—	—	..	..	—	—
Tamil Nadu . . . . .	2,039	62	..	..	35,051	2,347
Tripura . . . . .	—	—	..	..	588	2
Uttar Pradesh . . . . .	13,837	131	..	..	52,335	2,151
West Bengal . . . . .	465	44	..	..	81,231	11,709
<i>Union Territory</i>						
A & N Islands . . . . .	—	—	..	..	—	—
Arunachal Pd. . . . .	—	—	..	..	—	—
Chandigarh . . . . .	—	—	..	..	3,733	968
D & N Haveli . . . . .	—	—	..	..	—	—
Delhi . . . . .	565	42	..	..	14,093	2,812
Goa, Daman and Diu . . . . .	—	—	..	..	2,037	55
Lakshadweep . . . . .	—	—	..	..	—	—
Mizoram . . . . .	—	—	..	..	21	—
Pondicherry . . . . .	—	—	..	..	357	9

(b) Included under colleges for General Education.

(c) The enrolment has decreased due to less girls seeking admission in Jammu and Kashmir, Himachal Pradesh, Madhya Pradesh and Maharashtra States.

(d) Decrease is reported by Andhra Pradesh, Assam, Karnataka and West Bengal.

Table 219—NUMBER OF SCHOLARS BY COURSES AND STAGES IN RECOGNISED INSTITUTIONS—*contd.*

Year/State	Colleges for Professional and Special Education							
	Law		Medicine & Veterinary Science (6)		Teachers Training		Others (5)	
	Total	Women	Total	Women	Total	Women	Total	Women
1	18	19	20	21	22	23	24	25
1950-51 . . . . .	13,434	291	16,307	2,347	5,585	1,746	7,716	1,820
1955-56 . . . . .	20,268	347	28,721	4,000	14,280	4,318	12,635	3,350
1960-61 . . . . .	27,141	805	45,947	8,285	46,808	15,202	24,389	7,800
1965-66 . . . . .	36,034	1,452	80,437	16,743	1,59,923	57,776	34,724	15,047
1970-71 . . . . .	75,523	2,800	1,05,090	20,039	1,82,011	62,972	76,138	21,700
1975-76 . . . . .	1,43,593	7,511	1,41,025	33,133	1,18,474	67,298	79,714	18,586
1977-78 . . . . .	1,59,940	9,890	1,51,353	37,896	1,75,740	75,178	93,872	25,423
1978-79 . . . . .	1,60,694	10,522	1,49,577(e)	36,022(e)	1,57,948(f)	75,597(f)	98,257	25,790
1979-80 . . . . .	1,69,498	11,338	1,56,477	43,141	1,65,900	80,956	1,11,148	30,307
1979-80 :—								
<i>State</i>								
Andhra Pradesh . . . . .	3,716	269	10,166	2,596	7,230	3,059	6,444	2,244
Assam . . . . .	3,657	356	2,646	518	3,948	837	460	115
Bihar . . . . .	9,200	212	15,932	1,262	16,130	7,219	9,912	812
Gujarat . . . . .	12,350	1,358	9,671	2,965	4,947	1,975	3,134	1,070
Haryana . . . . .	1,000	40	4,190	1,376	7,125	4,973	1,524	318
Himachal Pd. . . . .	361	31	331	65	73	30	664	252
Jammu & Kashmir . . . . .	490	39	1,120	226	749	296	849	297
Karnataka . . . . .	12,716	760	11,494	3,201	23,071	12,690	20,808	6,497
Kerala . . . . .	2,139	340	5,759	2,492	8,346	5,988	2,447	1,192
Madhya Pd. . . . .	15,430	913	6,170	1,110	6,808	2,102	6,648	2,656
Maharashtra . . . . .	24,444	2,761	28,598	10,905	23,473	12,690	6,923	2,091
Manipur . . . . .	454	51	380	122	—	—	177	61
Meghalaya . . . . .	537	107	—	—	76	30	—	—
Nagaland . . . . .	90	2	—	—	121	25	—	—
Orissa . . . . .	3,332	86	2,387	363	8,350	2,647	2,844	809
Punjab . . . . .	980	67	5,730	1,904	6,472	3,976	3,296	1,302
Rajasthan . . . . .	17,058	645	6,261	1,795	7,360	2,590	2,141	387
Sikkim . . . . .	—	—	—	—	—	—	—	—
Tamil Nadu . . . . .	3,858	280	13,086	4,403	6,210	3,723	3,333	1,253
Tripura . . . . .	—	—	78	—	2	2	1,095	632
Uttar Pradesh . . . . .	48,166	1,498	11,390	1,592	21,508	9,390	28,730	4,214
West Bengal . . . . .	4,509	919	14,024	3,641	11,057	4,892	4,593	2,125
<i>Union Territory t</i>								
A & N Islands . . . . .	—	—	—	—	90	49	—	—
Arunachal Pd. . . . .	—	—	—	—	—	—	—	—
Chandigarh . . . . .	865	89	702	236	342	200	440	118
D & N Haveli . . . . .	—	—	—	—	—	—	—	—
Delhi . . . . .	3,114	396	4,861	1,669	1,387	927	4,296	1,734
Goa, Daman and Diu . . . . .	836	100	814	408	694	545	319	124
Lakshadweep . . . . .	—	—	—	—	—	—	—	—
Mizoram . . . . .	—	—	49	49	331	101	—	—
Pondicherry . . . . .	196	19	638	243	—	—	71	4

(5) Includes scholars in courses (collegiate) in physical education and other professional colleges as also in college for special education such as Music Dancing and Fine Arts, Oriental Studies, Library-Science, Social Workers etc.

(6) Upto 1960-61, Medicine includes Dentistry, Public Health, Nursing, Pharmacy, midwifery and Compoundery also whereas from 1965-66 onwards these are included under others.

(e) Decrease due to restricted admission by State Govts.

(f) Decrease is due to closer of B. T. Colleges in U.P., Wrongly report of Tripura Deptl. Institutions statistics in 1977-78 and minor decrease by Andhra Pradesh, Assam, J & K. and M.P. and reduction of seats in Punjab for Teacher Training course.

Table 219—NUMBER OF SCHOLARS BY COURSES AND STAGES IN RECOGNISED INSTITUTIONS—*contd.*  
(By Stage of Instruction)

Year/State	Schools for General Education						Schools for Vocational & Professional Education	
	Nursery		Primary (7)		Secondary (8)		Total	Women
	Total	Women	Total	Women	Total	Women		
1	26	27	28	29	30	31	32	33
1950-51	28,309	13,307	1,91,54,457	53,84,602	43,39,875	6,96,585	1,90,568	41,123
1955-56	75,495	30,631	2,51,67,013	76,39,251	61,70,905	11,87,500	2,80,120	66,041
1960-61	1,78,642	82,122	3,49,93,829	1,14,01,102	95,77,133	21,71,155	4,25,047	85,549
1965-66	2,62,073	1,21,760	5,04,71,222	1,82,93,211	1,55,74,401	40,18,262	2,93,444	86,677
1970-71	3,57,749	1,67,538	5,70,45,441	2,13,06,220	1,98,95,111	55,97,550	2,00,219	75,730
1975-76	5,69,296	2,56,187	6,56,60,022	2,50,10,985	2,34,47,697	71,16,654	2,24,210	84,845
1977-78	7,34,757	3,31,780	6,73,60,988	2,54,61,736	2,46,46,388	76,80,875	2,11,223	78,732
		(h)	(g)	(g)		(h)		
1978-79	7,50,158	3,34,645	6,87,50,353	2,60,92,966	7,63,07,654	82,44,194	2,45,083	98,551
1979-80	8,84,398	3,98,949	7,15,58,089	2,73,39,336	2,71,56,525	85,99,899	2,39,423	96,642
1979-80 : —								
<i>State :</i>								
Andhra Pradesh	31,831	13,106	51,55,315	21,30,618	15,48,089	4,94,176	10,309	3,726
Assam	17,511	8,155	19,45,970	8,22,140	7,61,500	2,88,855	7,130	1,672
Bihar	11,433	3,936	65,29,849	19,08,352	16,54,060	3,15,302	9,608	1,032
Gujarat	89,483	41,929	42,09,157	17,00,122	15,46,788	5,64,304	33,741	19,582
Haryana	1,350	544	11,63,522	3,89,614	6,05,148	1,50,997	5,499	1,308
Himachal Pd.	4,334	1,857	5,12,360	2,13,920	2,38,656	69,433	1,983	731
Jammu & Kashmir	10,397	4,039	5,10,586	1,82,469	2,23,225	69,974	—	—
Karnataka	1,91,737	90,805	42,19,984	18,24,118	13,99,801	5,02,869	5,388	2,126
Kerala	10,136	5,120	32,34,118	15,66,292	23,56,656	11,23,889	20,590	3,655
Madhya Pd.	68,875	29,335	48,50,872	15,68,576	17,07,310	4,19,975	4,410	941
Maharashtra	1,55,846	68,936	81,70,566	34,99,326	29,99,509	10,43,190	60,485	26,366
Manipur	252	87	2,04,478	90,366	76,944	29,369	3,943	1,736
Meghalaya	25,687	12,910	1,96,285	93,727	64,466	29,173	347	162
Nagaland	—	—	1,35,993	59,747	46,472	19,312	209	56
Orissa	27,825	8,844	26,80,000	10,58,000	8,24,500	2,48,100	4,925	1,686
Punjab	2,563	1,205	20,66,190	9,26,158	9,69,557	3,69,186	10,207	4,330
Rajasthan	52,728	22,892	26,69,274	6,40,081	10,20,724	1,88,477	1,078	619
Sikkim	2,550	1,186	39,684	15,787	7,815	2,505	150	32
Tamil Nadu	5,115	2,421	62,27,764	27,94,018	24,02,160	8,82,882	16,178	1,540
Tripura	53,359	25,612	2,51,191	1,05,491	86,175	35,365	1,603	378
Uttar Pradesh	29,453	12,502	93,96,283	28,48,336	41,32,644	8,13,394	2,982	697
West Bengal	20,458	8,685	61,19,082	24,15,530	18,10,001	6,56,834	34,492	23,282
<i>Union Territory :</i>								
A & N Islands	1,158	525	25,513	11,568	10,722	4,394	—	—
Arunachal Pd.	1,907	761	53,835	17,387	10,436	2,784	130	57
Chandigarh	3,022	1,387	30,034	13,966	22,775	10,185	—	—
D & N Haveli	441	205	13,525	5,174	2,256	734	—	—
Delhi	42,484	20,944	6,44,486	2,98,469	4,64,554	1,95,272	222	79
Goa, Daman and Diu	17,400	8,470	1,49,978	68,904	7,9,834	34,453	2,781	507
Lakshadweep	796	412	7,185	3,260	3,252	1,142	—	—
Mizoram	—	—	70,189	33,779	38,189	17,196	147	72
Pondicherry	4,267	2,139	74,821	34,041	42,307	16,178	886	270

(7) Primary stage (I-V classes)

(8) Secondary stage (VI-XI/XII classes)

(g) Number of scholars has decreased due to less admission sought, age restriction by State Govt. and due to submission of revised figures in the case of M.P., Haryana and U.P. respectively.

(h) The enrolment has decreased in case of U.P. due to decrease in institutions.

Table 219—NUMBER OF SCHOLARS BY COURSES AND STAGES IN RECOGNISED INSTITUTIONS—*concl'd.*

Year/State	Schools for Special Education		Schools for other Education		Total in all recognised Institution (General and Technical)	
	Total	Women	Total	Women	Total	Women
1	34	35	36	37	38	39
1950-51 . . . . .	4,438	520	1,95,006	2,17,553	2,55,42,772	64,00,763
1955-56 . . . . .	4,886	1,157	14,89,032	2,70,811	3,39,23,593	91,88,707
1960-61 . . . . .	8,394	2,059	16,84,021	3,34,793	4,79,64,402	1,42,59,505
1965-66 . . . . .	23,140	5,384	18,35,674	6,45,159	7,05,55,180	2,35,99,820
1970-71 . . . . .	26,345	6,182	13,67,178	5,24,565	8,17,33,757	2,81,36,732
1975-76 . . . . .	(i)	(i)	7,68,333	1,81,520	9,52,85,550	3,37,21,153
1977-78 . . . . .	32,330	8,338	9,80,408	2,34,349	9,92,54,671(d)	3,51,07,162(d)
1978-79 . . . . .	32,505	9,322	12,04,307	3,01,777	10,30,07,853	3,65,62,852
1979-80 . . . . .	32,861	9,214	3,17,704	61,504	10,63,59,754@	3,81,07,439
1979-80 :—						
<i>State :</i>						
Andhra Pradesh . . . . .	2,433	319	1,878	932	71,89,364	27,56,092
Assam . . . . .	436	104	5,024	495	28,88,015	11,58,570
Bihar . . . . .	412	42	99,174	18,875	87,15,965	23,04,096
Gujarat . . . . .	3,593	1,037	1,747	313	62,45,297	24,34,747
Haryana . . . . .	250	40	529	14	18,77,559	5,72,142
Himachal Pd. . . . .	22	8	365	93	7,76,862	2,90,739
Jammu & Kashmir . . . . .	67	28	—	—	7,84,402	2,69,045
Karnataka . . . . .	3,253	1,168	16,297	3,285	62,49,387	25,33,643
Kerala . . . . .	1,788	580	—	—	58,76,542	28,16,176
Madhya Pd. . . . .	821	120	4,249	478	68,67,168	20,72,237
Maharashtra . . . . .	6,086	1,779	4,063	1,269	1,21,38,116	48,54,091
Manipur . . . . .	—	—	250	10	3,05,972	1,28,410
Meghalaya . . . . .	—	—	—	—	3,00,420	1,41,016
Nagaland . . . . .	—	—	—	—	1,86,341	80,042
Orissa . . . . .	337	70	5,280	1,107	36,69,458	13,39,503
Punjab . . . . .	422	77	53	8	31,97,605	13,53,370
Rajasthan . . . . .	326	48	49,143	14,942	40,27,756	9,09,835
Sikkim . . . . .	—	—	—	—	50,652	19,636
Tamil Nadu . . . . .	8,674	2,473	3,702	1,205	91,19,338	38,32,227
Tripura . . . . .	94	33	1,770	707	4,09,053	1,72,813
Uttar Pradesh . . . . .	1,104	219	79,856	10,264	1,48,24,922	38,85,155
West Bengal . . . . .	1,200	408	43,755	7,352	85,98,545	32,85,749
<i>Union Territory</i>						
A & N Islands . . . . .	—	—	—	—	38,756	17,030
Arunachal Pd. . . . .	—	—	—	—	67,202	21,134
Chandigarh . . . . .	33	—	—	—	83,454	34,569
D & N Haveli . . . . .	—	—	—	—	16,393	6,170
Delhi . . . . .	1,444	649	569	155	13,34,579	5,88,303
Goa, Daman and Diu . . . . .	—	—	—	—	2,65,512	1,18,238
Lakshadweep . . . . .	—	—	—	—	11,483	4,885
Mizoram . . . . .	—	—	—	—	1,12,893	52,610
Pondicherry . . . . .	66	12	—	—	1,30,343	55,166

(i) Enrolment of school for special education is included in Cols. 36 &amp; 37.

@ Excludes the enrolment of 22,52,542 (14,85,576 Boys + 7,66,966 girls) students of Social Adult Education Centres.

(d) See footnote on page 517.

Table 220—NUMBER OF INSTITUTIONS AND SCHOLARS IN RURAL AREAS

Year	Universities and colleges				Secondary and middle schools				Primary and Pre-primary schools	
	No. of institutions		No. of scholars (000)		No. of institutions		No. of scholars (000)		No. of institutions	
	Total	Women	Total	Women	Total	Women	Total	Women	Total	Women
1	2	3	4	5	6	7	8	9	10	11
1950—51	58	1	1,04	6	13,240	621	25,44	2,52	1,76,027	9,055
1955—56	87	3	2,41	14	21,589	1,009	46,28	6,30	2,47,823	10,464
1960—61	270	15	362	30	49,464	2,445	1,08,27	25,26	3,01,518	15,145
1965—66	1,513	54	2,44	39	80,644	4,816	1,76,33	48,54	3,60,146	19,954
1969—70	1,717	55	3,86	63	95,623	5,638	2,13,56	60,31	3,69,120	20,776
1970—71	1,823	71	4,37	71	1,00,223	6,004	2,21,32	63,01	3,72,942	21,103
1976—77	2,320	..	6,06	1,20	1,20,600	..	2,85,33	89,10	4,21,405	..
1977—78	2,361	..	6,31	1,19	1,21,989	..	2,94,37	92,63	4,24,500	..
1978—79	2,494	..	7,02	1,42	1,25,920	..	2,96,19	93,90	4,36,453	..
1979—80	2,541	..	8,06	1,57	1,28,257	..	3,14,20	1,00,19	4,43,892	..

Year	Primary and pre-primary Schools—Contd.				Professional and special schools				Total	
	No. of scholars(000)		No. of institutions		No. of scholars ('000)		No. of institutions		No. of scholars ('000)	
	Total	Women	Total	Women	Total	Women	Total	Women	Total	Women
1	12	13	14	15	16	17	18	19	20	21
1950—51	1,44,70	29,38	16,539	709	10,90	1,54	205,864	10,386	1,82,27	33,50
1955—56	1,75,47	46,57	40,897	2,431	12,79	1,04	3,10,396	13,907	2,36,96	54,07
1960—61	2,16,55	63,60	58,776	1,419	14,96	2,51	4,10,028	29,024	3,43,39	91,67
1965—66	3,03,35	1,02,81	2,93,627	1,31,310	15,46	5,72	6,47,930	1,56,134	4,98,56	1,57,46
1969—70	3,23,84	1,10,82	1,92,611	1,55,880	20,77	10,48	6,59,071	1,82,349	5,62,03	1,82,25
1970—71	3,42,76	1,15,69	2,1,354	15,148	11,43	4,48	5,57,219	73,326	5,79,87	1,84,90
1975—77	3,93,35	1,49,53	2,1,251(c)	..	6,22	141	5,64,576	..	6,95,96	2,41,24
1977—78	3,75,15(a)	1,33,18(a)	34,920	..	7,61	1,87	5,73,770	..	6,83,46	2,28,87
1978—79	3,89,42	1,38,67	30,857	..	9,94	2,42	5,95,722	..	7,62,57	2,35,71
1979—80	4,02,56	1,44,29	2,033(b)	..	1,68(c)	34(c)	5,76,698(b)	..	7,26,50(c)	2,46,39(c)

Note : Figures for the years 1971-72 to 1975-76 are not available.

Source - Ministry of Education & social Welfare.

(a) Enrolment decreased due to less enrolment at primary stage in U. P.

(b) Excluding 56,850 social Adult Education Centres.

(c) Excluding 1,601 (000) [(1102)(000) boys of 4,99(000) girls] student of social Adult Education centres.

Table 221—EXPENDITURE ON RECOGNISED EDUCATIONAL INSTITUTIONS

(By Sources)

(Rs. lakhs)

Year	From Govt. funds	From local bodies funds	From fees	From endowments and other sources	Total
1	2	3	4	5	6
1950—51	65,27	12,50	23,33	13,29	114,38
1955—56	117,21	16,35	37,90	18,20	189,66
1960—61	234,09	22,49	59,03	28,77	344,38
1965—66	437,45	45,19	97,94	41,44	622,02
1970—71	845,95	48,49	143,24	80,61	1,118,29
1974—75	1,281,77	..	..	..	1,807,29
1975—76	1,468,79	..	..	..	2,104,70
1976—77(a)	1,769,21	194,10	228,03	118,93	2,310,27
1977—78 (a)	2,059,24	191,08	241,74	118,21	2,610,27
1978—79	2,183,52	112,83	250,53	181,68	2,728,56

(a) From 1976—77 the revised system envisages income by sources.

Source : Ministry of Education & Social Welfare



Table 222—EXPENDITURE ON RECOGNISED EDUCATIONAL INSTITUTIONS  
(By Type of Education)

(Rs. lakhs)

Year/State	Direct expenditure				
	Universities	Board of education	Research institutions	Colleges for general education	Colleges for professional & special education
1	2	3	4	5	6
1950—51 . . . . .	4,91	53	63	1,17	4,44
1955—56 . . . . .	7,98	1,32	1,39	11,65	7,36
1960—61 . . . . .	14,14	2,41	2,70	20,92	16,72
1965—66 . . . . .	38,95	4,83	1,83	38,34	47,87
1970—71 . . . . .	70,90	10,71	2,88	94,18	92,20
1975—76 . . . . .	134,26	20,35	3,61	175,64	153,94
1976—77 . . . . .	161,72	21,73	8,34	226,41	176,60
1977—78 . . . . .	184,16	25,01	6,08	251,40	191,05
1978—79 . . . . .	212,60	29,74	8,40	294,99	213,82
1978—79 :—					
<i>State :</i>					
Andhra Pradesh . . . . .	21,73	88	—	33,72	14,70
Assam . . . . .	3,92	59	—	8,39	4,75
Bihar . . . . .	17,00	1,67	20	20,11	10,70
Gujarat . . . . .	5,52	1,22	2,38	11,94	13,20
Haryana . . . . .	3,54	1,89	—	6,35	7,57
Himachal Pradesh . . . . .	1,31	36	—	1,55	1,57
Jammu & Kashmir . . . . .	1,29	20	—	1,76	2,35
Karnataka . . . . .	16,64	2,92	42	20,89	16,50
Kerala . . . . .	5,26	1,29	—	17,07	9,23
Madhya Pradesh . . . . .	4,09	2,10	—	11,84	14,30
Maharashtra . . . . .	12,34	2,85	1,79	37,30	32,58
Manipur . . . . .	—	6	—	1,41	65
Meghalaya . . . . .	86	4	—	1,14	10
Nagaland . . . . .	18	2	—	58	28
Orissa . . . . .	3,19	94	—	7,54	5,63
Punjab . . . . .	6,47	2,76	—	12,56	11,10
Rajasthan . . . . .	7,35	1,47	—	11,22	8,44
Sikkim . . . . .	—	—	—	4	—
Tamil Nadu . . . . .	12,16	19	8	25,20	15,02
Tripura . . . . .	5	11	—	82	50
Uttar Pradesh . . . . .	40,94	5,34	1,05	28,29	20,06
West Bengal . . . . .	13,89	1,54	2,13	19,83	11,03
<i>Union Territory :</i>					
A. & N. Islands . . . . .	—	—	—	13	6
Arunachal Pradesh . . . . .	—	—	—	17	—
Chandigarh . . . . .	9,20	—	—	1,47	1,25
D & N Haveli . . . . .	—	—	—	—	—
Delhi . . . . .	25,69	1,24	36	11,76	8,75
Goa, Daman and Diu . . . . .	14	6	—	63	—
Lakshadweep . . . . .	—	—	—	12	1,23
Mizoram . . . . .	—	—	—	39	18
Pondicherry . . . . .	—	—	—	78	2,12

Source : Ministry of Education and Social Welfare.

NOTE : Totals may not tally due to rounding off of figures.

Table 222—EXPENDITURE ON RECOGNISED EDUCATIONAL INSTITUTIONS—contd.

(By Type of Education)

(Rs. Lakhs)

Year/State	Direct expenditure						Indirect Expenditure	Total Expenditure
	High Schools (including higher Secondary)	Middle Schools (Basic and non basic)	Primary Schools (Basic and non-basic)	Pre-Primary Schools	Schools for Vocational & Technical (Special education)	Total direct expenditure		
1	7	8	9	10	11	12	13	14
1950—51 . . . . .	23,04	7,70	36,48	12	6,03	91,05	23,33	114,38
1955—56 . . . . .	37,61	15,40	53,73	25	8,10	144,81	44,85	118,66
1960—61 . . . . .	68,91	42,92	73,45	59	14,61	257,36	87,02	344,38
1965—66 . . . . .	137,69	84,28	128,72	1,14	10,15	493,79	128,23	622,02
1970—71 . . . . .	270,00	170,94	234,57	1,91	12,78	961,07	157,22	1,118,29
1975—76 . . . . .	493,56	340,97	446,31	3,30	20,57	1,792,52	312,18	2,104,70
1976—77 . . . . .	619,37	406,91	537,45	3,73	22,02	2,184,28(a)	119,88(a)	2,304,16
1977—78 . . . . .	695,14	432,41	590,19	4,12	27,00	2,406,56	145,31	2,551,87
1978—79 . . . . .	766,56	470,76	654,99	4,46	26,39	268,270	247,40	2,930,11
1978—79:—								
<i>State—</i>								
Andhra Pradesh . . . . .	47,16	21,47	48,07	6	96	188,76	1,77	190,52
Assam . . . . .	14,63	9,44	22,53	11	55	64,92	4,28	69,20
Bihar . . . . .	28,87	32,70	45,77	1	89	157,92	12,43	170,34
Gujarat . . . . .	43,27	67,92	16,57	1,05	3,33	166,40	10,23	176,64
Haryana . . . . .	21,31	5,40	9,48	2	48	56,02	3,64	59,66
Himachal Pradesh . . . . .	11,24	7,15	5,95	1	22	29,36	2,48	31,84
Jammu & Kashmir . . . . .	8,28	5,33	4,14	—	22	23,56	3,60	27,16
Karnataka . . . . .	30,41	43,44	22,32	70	1,48	155,71	9,96	165,57
Kerala . . . . .	60,43	28,38	35,12	12	2,58	159,48	3,85	163,32
Madhya Pradesh . . . . .	32,00	27,93	59,01	37	95	152,58	1,30	153,88
Maharashtra . . . . .	108,69	86,91	60,39	76	3,75	347,35	1,20,24	467,59
Manipur . . . . .	2,52	97	4,30	—	12	10,04	1,43	11,47
Meghalaya . . . . .	1,63	68	1,88	5	22	6,61	1,76	8,37
Nagaland . . . . .	1,44	1,48	2,33	—	12	6,26	33	6,58
Orissa . . . . .	16,91	14,24	31,44	—	57	80,47	4,36	84,83
Punjab . . . . .	36,40	9,14	27,02	1	61	106,07	6,10	112,17
Rajasthan . . . . .	31,86	27,10	26,40	13	1,08	115,05	6,47	121,52
Sikkim . . . . .	65	28	66	6	2	1,71	—	1,71
Tamil Nadu . . . . .	55,46	32,49	5,68	10	3,38	200,92	12,29	213,21
Tripura . . . . .	3,45	1,84	2,39	12	1,04	10,30	37	10,67
Uttar Pradesh . . . . .	108,92	29,16	93,70	19	90	328,55	22,99	351,54
West Bengal . . . . .	52,90	8,39	55,18	15	1,93	166,97	1,44	168,41
<i>Union Territory</i>								
A. & N. Islands . . . . .	95	63	63	1	1	2,41	14	2,55
Arunachal Pradesh . . . . .	94	76	1,24	5	14	3,29	41	3,69
Chandigarh . . . . .	1,21	17	22	3	4	13,58	2,08	15,66
D. & N. Haveli . . . . .	12	19	13	1	—	45	16	61
Delhi . . . . .	37,56	4,49	15,68	15	55	106,23	11,31	117,54
Goa, Daman & Diu . . . . .	4,62	53	2,84	13	12	10,29	76	11,05
Lakshadweep . . . . .	28	21	17	2	—	81	11	92
Mizoram . . . . .	83	1,07	1,70	—	19	4,18	45	4,62
Pondicherry . . . . .	1,61	88	91	4	12	6,46	69	7,15

NOTE—Totals may not tally due to rounding off of figures.

(a) Decrease in indirect expenditure is due to change in definition of direct &amp; indirect expenditure of recurring a recurring expenditure.

Table 223—NUMBER OF TEACHERS IN EDUCATIONAL INSTITUTIONS  
(By Stages of Instruction)

Year/State	Primary Schools (1)				Secondary Schools(2)			
	Trained		Untrained		Trained		Untrained	
	Total	Woman	Total	Woman	Total	Woman	Total	Woman
1	2	3	4	5	6	7	8	9
1950—51 . . . . .	3,16,678	57,275	2,22,106	25,702	1,13,549	20,742	98,451	12,177
1955—56 . . . . .	4,24,336	87,238	2,68,793	31,420	2,00,114	41,550	1,38,074	17,379
1960—61 . . . . .	4,77,791	95,453	2,67,730	34,934	4,19,568	1,07,374	2,21,965	38,505
1965—66 . . . . .	8,65,906	2,01,396	3,41,278	65,545	5,33,514	1,23,957	2,10,468	38,089
1970—71 . . . . .	11,24,587	2,76,302	2,51,589	58,550	7,36,477	1,79,869	2,12,410	38,377
1975—76 . . . . .	10,52,300	2,44,474	2,05,204	48,073	13,07,706	3,74,875	2,28,783	49,004
1977—78 . . . . .	10,99,546	2,63,657	1,78,668	45,397	14,03,029	4,11,277	2,01,314	44,947
1978—79 . . . . .	11,36,375	2,87,595	1,72,921	50,893	14,21,799	4,11,299	2,15,261	52,520
1979—80 . . . . .	11,60,883	2,93,261	1,81,150	48,662	15,07,122	4,41,758	1,98,328	44,897
1979—80—								
<i>State—</i>								
Andhra Pradesh . . . . .	79,217	20,812	1,041	311	90,330	24,428	2,658	888
Assam . . . . .	31,613	5,791	15,829	3,958	13,411	1,956	33,714	5,164
Bihar . . . . .	1,02,073	14,615	7,874	1,990	1,06,714	15,210	8,342	1,415
Gujarat . . . . .	23,499	8,652	1,164	888	1,34,718	46,286	5,400	2,717
Haryana . . . . .	16,454	5,006	13	6	35,991	11,190	183	64
Himachal Pradesh . . . . .	8,652	2,250	9	2	19,095	5,337	188	77
Jammu & Kashmir . . . . .	7,841	3,162	2,044	591	21,421	6,469	4,741	1,903
Karnataka . . . . .	30,799	6,492	5,394	2,230	92,767	26,931	11,629	3,027
Kerala . . . . .	52,668	28,926	1,419	357	1,18,235	62,538	3,744	1,886
Madhya Pradesh . . . . .	98,601	16,412	16,980	4,477	74,944	14,865	14,326	3,825
Maharashtra . . . . .	88,780	30,041	12,651	4,745	2,16,617	62,051	16,651	4,913
Manipur . . . . .	6,626	653	3,902	599	1,888	201	3,572	730
Meghalaya . . . . .	2,773	1,025	3,987	1,697	945	483	2,966	1,070
Nagaland . . . . .	2,070	423	3,125	862	1,061	216	2,900	699
Orissa . . . . .	58,368	4,611	13,734	2,621	30,535	4,672	2,2371	640
Punjab . . . . .	47,655	24,995	251	221	47,003	18,399	340	192
Rajasthan . . . . .	40,371	6,597	4,753	3,084	78,350	14,632	3,235	1,456
Sikkim . . . . .	716	196	418	152	720	229	480	188
Tamil Nadu . . . . .	1,12,662	43,281	—	—	1,44,120	58,373	1,806	1,044
Tripura . . . . .	3,233	1,059	1,635	249	5,113	1,320	2,574	674
Uttar Pradesh . . . . .	2,39,703	40,989	7,666	3,051	1,72,326	30,579	11,095	1,253
West Bengal . . . . .	83,337	15,564	75,053	15,518	61,109	15,940	40,920	8,654
<i>Union Territory</i>								
A & N Islands . . . . .	6,05	178	33	23	1,179	481	43	12
Arunachal Pradesh . . . . .	684	51	698	111	682	85	650	115
Chandigarh . . . . .	459	421	—	—	1,797	1,364	—	—
D & N. Haveli . . . . .	180	68	11	—	262	107	18	6
Delhi . . . . .	16,018	8,976	41	35	27,169	14,624	788	402
Goa, Daman and Diu . . . . .	2,619	1,267	459	358	4,331	1,880	1,311	772
Lakshadweep . . . . .	131	48	15	5	282	73	18	4
Mizoram . . . . .	1,287	332	896	479	769	126	1,625	226
Pondicherry . . . . .	1,189	368	55	42	3,078	927	40	37

(1) Includes Pre-Primary, junior basic schools.

(2) Includes middle, senior basic and post basic schools.

Source : Ministry of Education & Social welfare.

Table 223—NUMBER OF TEACHERS IN EDUCATIONAL INSTITUTIONS—contd.  
(By Stages of Instruction)

Year/State	Colleges and universities (1)						Total Number of Teachers in all Institutions	
	Technical and Special Schools		Colleges for General Education		Technical and Special Colleges			
	Total	Women	Total	Women	Total	Women	Total	Women
1	10	11	12	13	14	15	16	17
1950—51 . . . . .	28,284	3,382	18,648	1,716	5,805	407	8,03,521	1,21,351
1955—56 . . . . .	37,208	4,583	28,883	3,136	9,982	822	11,06,535	1,86,128
1960—61 . . . . .	58,851	7,632	41,759	5,645	20,470	2,187	15,08,134	2,91,730
1965—66 . . . . .	46,541	8,416	67,717	12,293	60,647	6,042	21,32,928	4,61,550
1970—71 . . . . .	33,454	6,514	1,13,037	20,623	76,613	8,599	25,58,161	5,97,615
1975—76 . . . . .	39,544	8,285	1,47,878	28,287	87,944	10,985	30,69,359	7,63,983
1977—78 . . . . .	43,251	9,676(a)	1,58,532	31,397	86,916	11,620	31,70,256	8,17,971
1978—79 . . . . .	43,905	10,483	1,69,373	33,735	86,599	12,939	32,46,233	8,59,464
1979—80 . . . . .	28,224	5,830	1,70,871	35,065	88,874	12,675	33,35,452	8,82,148(b)
1979—80—								
State—								
Andhra Pradesh . . . . .	1,032	205	2,31,44	4,979	5,761	685	2,03,183	52,308
Assam . . . . .	941	81	4,606	927	1,715	161	10,18,829	18,038
Bihar . . . . .	4,260	84	12,974	1,556	5,680	488	2,47,916	35,358
Gujarat . . . . .	2,385	942	5,790	865	4,275	520	1,77,231	60,870
Haryana . . . . .	39	5	3,369	780	2,488	362	58,537	17,413
Himachal Pradesh . . . . .	94	42	748	149	405	38	29,172	7,895
Jammu & Kashmir . . . . .	8	—	1,358	324	1,052	192	38,465	12,641
Karnataka . . . . .	1,625	133	10,558	1,783	6,987	831	1,59,759	41,427
Kerala . . . . .	1,964	335	9,324	2,912	3,863	969	1,91,217	97,689
Madhya Pradesh . . . . .	856	97	6,472	1,231	5,264	506	2,17,443	41,413
Maharashtra . . . . .	4,216	1,643	19,413	4,100	11,803	2,271	3,70,311	1,09,764
Manipur . . . . .	494	37	868	184	338	43	17,688	2,447
Meghalaya . . . . .	42	26	620	158	34	9	11,367	4,448
Nagaland . . . . .	22	2	165	32	48	5	9,391	2,239
Orissa . . . . .	931	81	5,153	748	2,105	234	1,33,197	13,607
Punjab . . . . .	319	210	5,121	1,651	3,727	634	1,04,416	46,302
Rajasthan . . . . .	1,773	539	5,324	1,026	3,020	385	1,36,826	27,675
Sikkim . . . . .	17	3	17	2	—	—	2,368	770
Tamil Nadu . . . . .	2,360	483	13,821	3,901	6,154	1,130	2,80,923	1,08,212
Tripura . . . . .	185	19	379	58	229	40	13,348	3,459
Uttar Pradesh . . . . .	393	50	18,971	2,986	15,977	1,593	4,66,131	81,385
West Bengal . . . . .	3,980	723	14,461	2,085	4,857	848	2,83,717	59,332
Union Territory								
A & N Islands . . . . .	—	—	29	8	16	4	1,905	710
Arunachal Pradesh . . . . .	23	3	43	2	—	—	2,780	367
Chandigarh . . . . .	—	—	1,263	367	353	64	3,872	2,216
D & N Haveli . . . . .	—	—	—	—	—	—	471	181
Delhi . . . . .	129	56	5,958	2,026	2,015	512	52,118	26,631
Goa, Daman and Diu . . . . .	69	10	407	102	451	101	9,647	4,490
Lakshadweep . . . . .	—	—	15	2	—	—	461	132
Mizoram . . . . .	9	8	130	17	54	12	4,770	1,200
Pondicherry . . . . .	58	13	370	104	203	38	4,993	1,629

(1) Includes Research Institution & University Department.

(a) The number of teachers in Colleges for General Education has decreased due to conversion of Institutions/Colleges in to 10+2 Pattern in Karnataka and Gujarat.

(b) Excludes teachers total 64,258 women, 14,383 of social Adult Education Centres.

Table 224—EDUCATION OF SCHEDULED CASTES AND SCHEDULED TRIBES

Year/State	Total No. of pupils		
	Boys	Girls	Total
1	2	3	4
1950—51(a)	45,51,197	11,29,051	56,80,248
1955—56(a)	79,94,471	22,39,970	1,02,34,441
1960—61(a)	1,17,34,975	40,18,613	1,57,53,588
1965—66	77,42,642	29,22,963	1,06,65,605
1970—71	86,44,935	34,26,163	1,20,71,098
1975—76	1,07,37,738	46,11,496	1,53,49,234
1977—78	1,21,03,471	54,79,182	1,75,82,653
1978—79	1,31,70,577	61,93,546	1,93,64,123
1979—80	1,42,38,678	67,00,117	2,09,38,795
1979—80—			
<i>State—</i>			
Andhra Pradesh	9,57,840	5,72,815	15,30,655
Assam	3,81,217	2,43,547	6,24,764
Bihar	11,80,475	3,68,613	15,49,088
Gujarat	8,78,189	4,94,616	13,72,805
Haryana	2,04,736	62,534	2,67,270
Himachal Pradesh	1,05,891	52,614	1,58,505
Jammu & Kashmir	38,697	16,420	55,117
Karnataka	5,53,712	3,24,800	8,78,512
Kerala	3,53,755	3,24,281	6,78,036
Madhya Pradesh	13,06,766	4,04,617	17,11,393
Maharashtra	14,01,453	7,87,630	21,89,083
Manipur	58,271	44,211	1,02,482
Meghalaya	1,50,817	1,32,746	2,83,563
Nagaland	1,09,868	84,656	1,94,524
Orissa	7,57,973	3,29,161	10,87,134
Punjab	4,84,413	3,14,685	7,99,098
Rajasthan	7,36,977	93,144	8,30,121
Sikkim	10,305	7,177	17,482
Tamil Nadu	11,00,476	7,34,731	18,35,207
Tripura	1,13,032	72,607	1,85,639
Uttar Pradesh	19,09,505	4,45,317	23,54,822
West Bengal	11,59,186	6,01,405	17,60,591
<i>Union Territory</i>			
A & N Islands	2,419	1,701	4,120
Arunachal Pradesh	41,754	18,774	60,528
Chandigarh	5,652	3,023	8,675
D & N Haveli	9,610	4,961	14,571
Delhi	1,40,466	87,474	2,27,940
Goa, Daman & Diu	4,010	2,453	6,463
Lakshadweep	6,660	5,343	12,003
Mizoram	63,128	55,992	1,20,120
Pondicherry	11,415	7,069	18,484

Source : Ministry of Education &amp; Social Welfare.

(a) Including other backward classes

Table 225—LITERACY IN INDIA

State/Union Territory	Population Census 1981 (‘000)	Literate and educated persons, 1981 (‘000)			1981 Literacy rate		
		Persons	Males	Females	No. of literate to 1,000 persons	No. of male literate to 1,000 males	No. of female literate to 1,000 females
1	2	3	4	5	6	7	8
<b>INDIA(1) (*)</b>	66,52,88	24,10,32	16,12,8	7,97,46	3,62	4,69	2,48
<i>State :</i>							
Andhra Pradesh	5,35,50	1,60,35	1,06,42	53,92	2,99	3,93	2,04
Assam	..	..	..	..	..	..	..
Bihar	6,99,15	1,83,21	1,36,91	46,30	2,62	3,81	1,36
Gujarat	3,40,86	1,48,96	95,55	53,41	4,37	5,44	3,23
Haryana	1,29,23	46,70	33,31	13,39	3,61	4,82	2,23
Himachal Pradesh	42,81	18,18	11,54	6,64	4,25	5,32	3,15
Jammu & Kashmir(*)	59,87	15,97	11,49	4,48	2,67	3,63	1,59
Karnataka	3,71,36	1,42,83	92,36	50,46	3,85	4,88	2,77
Kerala	2,54,54	1,79,25	94,28	84,97	7,04	7,53	6,57
Madhya Pradesh	5,21,79	1,45,45	1,06,17	39,27	2,79	3,95	1,55
Maharashtra	6,27,84	2,96,21	1,90,57	1,05,64	4,72	5,88	3,48
Manipur	14,21	5,88	3,84	2,03	4,14	5,33	2,91
Meghalaya	13,36	4,55	2,59	1,96	3,41	3,79	3,01
Nagaland	7,75	3,30	2,08	1,22	4,26	5,01	3,39
Orissa	2,63,70	90,27	62,69	27,59	3,42	4,71	2,11
Punjab	1,67,89	68,61	42,15	26,45	4,09	4,72	3,37
Rajasthan	3,42,62	83,54	64,81	18,73	2,44	3,63	1,14
Sikkim	3,16	1,08	76	32	3,41	4,39	2,22
Tamil Nadu	4,84,08	2,26,38	1,42,67	83,70	4,68	5,83	3,50
Tripura	20,53	8,65	5,45	3,19	4,21	5,17	3,20
Uttar Pradesh	11,08,62	3,01,05	2,27,98	73,07	2,72	3,88	1,40
West Bengal	5,45,81	2,23,44	1,44,73	78,71	4,09	5,07	3,03
<i>Union Territory :</i>							
A & N Islands	1,89	97	63	34	5,16	5,87	4,21
Arunachal Pradesh	6,32	1,31	98	33	2,08	2,89	1,13
Chandigarh	4,52	2,93	1,76	1,16	6,48	6,90	5,93
D & N Haveli	1,04	28	19	9	2,67	3,63	1,68
Delhi	62,20	38,28	23,53	14,75	6,15	6,84	5,31
Goa, Daman & Diu	10,87	6,16	3,60	2,56	5,67	6,56	4,76
Lakshadweep	40	22	13	9	5,51	6,52	4,46
Mizoram	4,94	2,96	1,66	1,30	5,99	6,45	5,49
Pondicherry	6,04	3,38	2,01	1,37	5,59	6,58	4,57

Source : Registrar General, India, Ministry of Home Affairs.

(1) Excludes Assam.

(2) Excludes the population of those areas which are under illegal occupation of Pakistan and China where Census could not be taken.

Table 225—LITERACY IN INDIA—contd.

State/Union Territory	1971 Literacy rate			1961 Literacy rate (1)			1951 Literacy rate		
	No. of literates to 1,000 persons	No. of Male literates to 1,000 males	No. of Female literates to 1,000 females	No. of literates to 1,000 persons	No. of male literates to 1,000 males	No. of Female literates to 1,000 females	No. of literates to 1,000 persons	No. of male literates to 1,000 males	No. of female literates to 1,000 females
1	9	10	11	12	13	14	15	16	17
INDIA . . . . .	295	395	187	283*	404*	153*	166(a)	249(a)	79(a)
<i>State :</i>									
Andhra Pradesh . . . . .	246	332	158	246	350	140	132	197	65
Assam . . . . .	287	372	193	330	443	196	183	274	79
Bihar . . . . .	199	306	87	218	352	82	122	205	38
Gujarat . . . . .	358	461	248	362	487	228	230	323	133
Haryana . . . . .	269	373	149	241	351	113	..	..	..
Himachal Pradesh . . . . .	320	432	202	249	376	112	77	126	24
Jammu & Kashmir . . . . .	186	268	93	130	198	51	..	..	..
Karnataka . . . . .	315	416	210	298	423	167	193	291	92
Kerala . . . . .	604	666	543	551	649	456	407	502	315
Madhya Pradesh . . . . .	221	327	109	205	322	81	98	162	32
Maharashtra . . . . .	392	510	264	351	493	198	209	314	98
Manipur . . . . .	329	460	195	360	535	189	114	208	24
Meghalaya . . . . .	295	341	246	..	..	..	..	..	..
Nagaland . . . . .	274	350	187	204	272	130	104	150	57
Orissa . . . . .	262	383	139	252	403	101	158	273	45
Punjab . . . . .	337	404	259	315	407	207	152	210	85
Rajasthan . . . . .	191	287	85	181	281	70	89	144	30
Sikkim . . . . .	177	254	89	142	224	49	73	128	13
Tamil Nadu . . . . .	395	518	269	364	516	211	208	316	100
Tripura . . . . .	310	402	212	243	353	124	155	223	80
Uttar Pradesh . . . . .	217	315	106	207	319	83	108	174	36
West Bengal . . . . .	332	428	224	345	466	203	240	342	122
<i>Union Territory :</i>									
A. & N. Islands . . . . .	436	516	311	401	488	245	258	342	123
Arunachal Pradesh . . . . .	113	178	37	479*	534*	241*	..	..	..
Chandigarh . . . . .	616	670	543	551	626	431	..	..	..
Dadra & Nagar-Haveli . . . . .	150	222	78	116	177	50	40	61	17
Delhi . . . . .	566	637	477	620	704	509	384	430	323
Goa, Daman & Diu . . . . .	448	543	351	349	446	260	229	295	170
Lakshadweep . . . . .	437	565	306	272	420	128	152	256	53
Pondicherry . . . . .	460	573	346	437	589	287	..	..	..

NOTE :—Literacy rates for 1951, 1961 and 1971 are not comparable with 1981 Census as these rates have been worked out on the then jurisdiction which was in existence.

(1) Excludes population in age group 0-4.

(a) Excluding Jammu & Kashmir, Pondicherry and North-East Frontiers agency (NEFA).

\* Excludes population of that portion of NEFA where All India Census scheduled was not canvassed.

### 34 NEWSPAPERS AND PERIODICALS

#### Tables 226 to 228

This section presents information in respect of newspapers and periodicals which is based on the data collected under the authority of the Press and Registration of Books Act and are available in the Annual Report of the Registrar of Newspapers for India namely "Press in India". The definitions of the terms used in the tables in this section are given below :—

- Newspaper : . . . . Newspaper means any printed including cyclostyled periodical work containing public news or comments on public news :
- Periodical : . . . . A newspaper appearing at an interval of a week or more.
- Other Priodical . . . . Periodicals other than daily, tri-weekly, bi-weekly, weekly, fortnightly, monthly, quarterly and annual.
- Periodicity . . . . Time gap between two issues of newspaper (daily, weekly, fortnightly, monthly, etc.)
- Daily . . . . A newspaper issued at least four time a week.
- Circulation : . . . . Average number of copies sold and distributed free per publishing day.
- Other languages : . . . . Languages other than the printed languages included in the 8th Schedule of the Constitution of India and English.



Table 226—NUMBER OF NEWSPAPERS AND PERIODICALS BY LANGUAGE, PERIODICITY AND STATE

Year/Language State/Union Territory	Dailies	Tri/bi- weeklies	Weeklies	Fort- nightlies	Monthlies	Quarter- lies	Other periodicals	Annuals	Total
1	2	3	4	5	6	7	8	9	10
1971 . . . . .	821	68	3,608	1,420	4,583	1,101	451	166	12,218
1974 . . . . .	822	68	3,666	1,411	4,491	1,124	459	144	12,185
1975 . . . . .	835	70	3,628	1,450	4,617	1,197	479	147	12,423
1976 . . . . .	875	74	3,801	1,566	4,993	1,320	535	156	13,320
1977 . . . . .	929	78	4,225	1,749	5,362	1,431	592	165	14,531
1978 . . . . .	992	81	4,654	1,977	5,739	1,541	648	182	15,814
1979 . . . . .	1,087	86	5,023	2,180	6,162	1,696	726	208	17,168
1980 . . . . .	1,173	93	5,280	2,374	6,450	1,779	774	217	18,140
1981 . . . . .	1,264	98	5,624	2,555	6,729	1,859	785	230	19,144
1982 . . . . .	1,334	103	5,898	2,688	6,951	1,922	804	237	19,937
1982—									
<i>Languages :</i>									
Hindi . . . . .	442	27	2,594	915	1,354	231	73	19	5,655
English . . . . .	111	10	417	330	1,511	811	399	100	3,689
Assamese . . . . .	3	2	26	16	16	8	5	—	76
Bengali . . . . .	43	7	403	260	465	267	86	6	1,537
Gujarati . . . . .	39	3	173	99	337	41	24	9	725
Kannada . . . . .	80	3	150	114	238	30	8	2	625
Kashmiri . . . . .	—	—	1	—	—	—	—	—	1
Malayalam . . . . .	103	2	120	103	437	23	9	5	802
Marathi . . . . .	124	20	365	97	357	72	32	59	1,126
Oriya . . . . .	11	—	33	31	139	42	13	3	271
Punjabi . . . . .	24	1	174	36	160	23	14	—	433
Sanskrit . . . . .	2	—	4	1	12	10	2	—	31
Sindhi . . . . .	4	—	20	5	29	3	1	—	62
Tamil . . . . .	102	4	124	146	419	16	8	1	820
Telugu . . . . .	31	1	154	89	259	13	6	—	553
Urdu . . . . .	134	6	654	188	307	28	11	2	1,330
Bilingual . . . . .	32	13	358	189	668	203	77	24	1,564
Multilingual . . . . .	9	1	66	37	157	50	23	7	350
Others . . . . .	40	3	62	32	86	51	13	—	287
<i>State :</i>									
Andhra Pradesh . . . . .	61	2	383	181	361	50	29	4	1,071
Assam . . . . .	7	4	74	29	41	13	11	1	180
Bihar . . . . .	54	3	349	87	140	32	13	2	680
Gujarat . . . . .	36	2	172	91	294	39	33	4	671
Haryana . . . . .	14	—	138	92	97	22	9	—	372
Himachal Pradesh . . . . .	1	—	22	11	27	9	8	—	78
Jammu & Kashmir . . . . .	27	—	113	16	17	2	4	—	180
Karnataka . . . . .	109	4	221	158	372	72	32	3	971
Kerala . . . . .	105	2	139	116	570	69	31	11	1,043
Madhya Pradesh . . . . .	110	9	380	61	123	29	13	3	728
Maharashtra . . . . .	172	29	657	231	967	317	136	116	2,625
Manipur . . . . .	33	2	6	10	21	9	5	3	89
Meghalaya . . . . .	1	4	27	4	12	5	3	—	56
Nagaland . . . . .	—	—	5	—	—	1	—	—	7
Orissa . . . . .	13	—	43	33	153	62	20	7	331
Punjab . . . . .	37	1	226	92	216	28	26	4	630
Rajasthan . . . . .	98	2	449	292	192	55	18	3	1,109
Sikkim . . . . .	—	—	—	—	—	—	—	—	—
Tamil Nadu . . . . .	108	6	148	173	659	88	45	10	1,237
Tripura . . . . .	13	1	43	4	5	1	1	—	68
Uttar Pradesh . . . . .	182	20	1,395	304	690	137	61	10	2,799
West Bengal . . . . .	62	7	481	346	736	411	143	23	2,209
<i>Union Territory :</i>									
A. & N. Islands . . . . .	3	—	6	1	3	—	4	—	17
Arunachal Pradesh . . . . .	—	—	—	—	—	—	—	—	—
Chandigarh . . . . .	11	—	34	16	60	33	15	3	172
D. & N. Haveli . . . . .	—	—	1	—	—	—	—	—	1
Delhi . . . . .	49	3	354	325	1,152	411	136	28	2,458
Goa, Daman & Diu . . . . .	9	—	9	5	20	6	4	1	54
Lakshadweep . . . . .	—	—	—	—	—	—	—	—	—
Mizoram . . . . .	18	1	16	6	1	3	2	—	47
Pondicherry . . . . .	1	1	7	4	22	14	4	1	54

NOTE : Figures as at the end of December.

Source : Registrar of News papers for India,  
Ministry of Information & Broadcasting.

Table 227—NUMBER OF NEWSPAPERS AND PERIODICALS BY LANGUAGE

State/Union Territory/Language	Hindi	English	Assamese	Bengali	Gujarati	Kanna- da	Kash- miri	Malaya- lam	Marathi	Oriya
1	2	3	4	5	6	7	8	9	10	11
1977	3,736	2,892	50	1,003	618	432	1	567	861	151
1978	4,196	3,085	53	1,138	634	473	1	609	913	168
1979	4,610	3,288	58	1,259	674	556	1	697	984	205
1980	4,946	3,440	64	1,376	688	592	1	719	1,047	240
1981	5,329	3,583	71	1,463	696	611	1	766	1,098	255
1982	5,655	3,689	76	1,537	725	625	1	802	1,126	271
1982—										
<i>State :</i>										
Andhra Pradesh	18	177	—	1	3	—	—	2	—	11
Assam	5	21	71	50	—	—	—	—	—	—
Bihar	475	68	1	4	—	—	—	—	—	—
Gujarat	6	53	—	—	557	—	—	—	1	—
Haryana	256	36	—	—	—	—	—	—	—	—
Himachal Pradesh	42	13	—	—	—	—	—	—	—	—
Jammu & Kashmir	6	26	—	—	—	—	1	—	—	—
Karnataka	13	169	—	—	—	603	—	5	12	—
Kerala	3	109	—	—	2	1	—	774	—	—
Madhya Pradesh	632	27	—	—	—	—	—	—	1	—
Maharashtra	182	736	—	4	146	11	—	9	1,080	—
Manipur	—	11	—	—	—	—	—	—	—	—
Meghalaya	—	12	—	—	—	—	—	—	—	—
Nagaland	—	6	—	—	—	—	—	—	—	—
Orissa	3	37	—	—	—	—	—	—	—	251
Punjab	85	73	—	—	—	—	—	—	—	—
Rajasthan	937	36	—	—	—	—	—	—	—	—
Sikkim	—	—	—	—	—	—	—	—	—	—
Tamil Nadu	10	284	1	2	2	8	—	6	2	1
Tripura	—	8	—	50	—	—	—	—	—	—
Uttar Pradesh	2,052	216	—	3	4	—	—	—	1	1
West Bengal	144	392	2	1,412	6	—	—	2	11	—
<i>Union Territory :</i>										
A. & N. Islands	4	8	—	1	—	—	—	—	—	—
Arunachal Pradesh	—	—	—	—	—	—	—	—	—	—
Chandigarh	31	75	—	—	—	—	—	—	—	—
D. & N. Haveli	—	—	—	—	—	—	—	—	—	—
Delhi	749	1,065	1	9	3	—	—	4	4	3
Goa, Daman & Diu	—	12	—	—	—	1	—	—	14	—
Lakshadweep	—	—	—	—	—	—	—	—	—	—
Mizoram	—	2	—	—	—	—	—	—	—	—
Pondicherry	2	17	—	1	2	1	—	—	2	3

Note : Figures as at the end of December.

Source : Registrar of News papers for India,  
Ministry of Information & Broadcasting.

Table 227—NUMBER OF NEWSPAPERS AND PERIODICALS BY LANGUAGE—*contd.*

State/Union Territory/Language	Punjabi	Sanskrit	Sindhi	Tamil	Telugu	Urdu	Bilingual	Multi-lingual	Others	Total
1	12	13	14	15	16	17	18	19	20	21
1977 . . . . .	312	27	61	653	463	1,047	1,194	279	184	14,531
1978 . . . . .	349	27	62	703	483	1,130	1,278	304	208	15,814
1979 . . . . .	375	29	63	755	503	1,180	1,362	335	234	17,168
1980 . . . . .	384	29	62	771	520	1,234	1,428	339	260	18,140
1981 . . . . .	407	30	62	804	546	1,299	1,506	350	267	19,144
1982 . . . . .	433	31	62	820	553	1,330	1,564	350	287	19,937
1982—										
<i>State :</i>										
Andhra Pradesh . . . . .	—	—	1	—	496	254	102	14	1	1,071
Assam . . . . .	—	—	—	—	—	—	16	2	15	180
Bihar . . . . .	2	1	—	—	—	87	17	8	17	680
Gujarat . . . . .	—	—	8	—	—	—	28	18	—	671
Haryana . . . . .	9	—	—	—	—	19	44	8	—	372
Himachal Pradesh . . . . .	2	1	—	—	—	4	16	—	—	78
Jammu & Kashmir . . . . .	2	1	—	—	—	127	14	1	2	180
Karnataka . . . . .	—	1	—	17	4	42	81	13	11	971
Kerala . . . . .	—	—	—	5	—	—	129	20	—	1,043
Madhya Pradesh . . . . .	—	1	6	—	—	13	42	5	1	728
Maharashtra . . . . .	7	5	31	8	4	133	184	71	6	2,625
Manipur . . . . .	—	—	—	—	—	—	22	8	48	89
Meghalaya . . . . .	—	—	—	—	—	—	11	1	32	56
Nagaland . . . . .	—	—	—	—	—	—	—	—	1	7
Orissa . . . . .	—	1	—	—	—	1	31	6	1	331
Punjab . . . . .	287	1	—	—	—	104	51	29	—	630
Rajasthan . . . . .	—	2	8	—	—	10	90	17	9	1,109
Sikkim . . . . .	—	—	—	—	—	—	—	—	—	—
Tamil Nadu . . . . .	2	1	—	768	43	9	79	18	1	1,237
Tripura . . . . .	—	—	—	—	—	—	7	1	2	68
Uttar Pradesh . . . . .	5	11	4	—	—	255	220	16	11	2,799
West Bengal . . . . .	7	3	—	1	1	52	95	29	52	2,209
<i>Union Territory :</i>										
A & N. Islands . . . . .	—	—	—	3	—	—	1	—	—	17
Arunachal Pradesh . . . . .	—	—	—	—	—	—	—	—	—	—
Chandigarh . . . . .	26	—	—	—	—	4	23	13	—	172
D & N Haveli . . . . .	—	—	—	—	—	—	1	—	—	1
Delhi . . . . .	84	4	4	2	2	216	239	46	23	2,458
Goa, Daman & Diu . . . . .	—	—	—	—	1	—	11	4	11	54
Lakshadweep . . . . .	—	—	—	—	—	—	—	—	—	—
Mizoram . . . . .	—	—	—	—	—	—	5	—	40	47
Pondicherry . . . . .	—	—	—	14	2	—	5	2	3	54

Source : Registrar of Newspapers for India,  
Ministry of Information & Broadcasting

Table 228—CIRCULATION OF NEWSPAPERS

('000)

Language	Dailies	Tri/bi-weeklies	Weeklies	Fortnightlies	Monthlies	Quarterlies	Other Periodicities	Annuals	Total
1	2	3	4	5	6	7	8	9	10
1977	1,06,72	1,42	1,01,48	30,19	1,14,04	12,11	4,81	3,60	3,74,07
1978	1,12,42	1,42	1,14,13	34,65	1,24,56	12,96	4,54	3,80	4,01,50
1979	1,30,33	1,96	1,29,24	44,99	1,34,28	14,58	4,93	4,18	4,64,49
1980	1,45,31	2,46	1,43,03	49,89	1,47,92	12,41	4,62	3,57	5,09,21
1981	1,52,55	1,42	1,53,20	46,27	1,40,61	10,22	4,30	2,45	5,11,02
1982	1,48,47	1,90	1,43,87	47,12	1,39,60	11,09	4,82	4,07	5,00,94
1982—									
Hindi	37,97	23	43,01	16,81	38,20	93	40	8	3,67
English	30,72	—	13,74	11,69	30,90	6,25	2,77	1,15	97,22
Assamese	48	48	1,27	13	42	—	—	—	2,78
Bengali	10,44	17	8,47	5,01	5,35	1,60	62	1	31,67
Gujarati	10,50	36	5,86	1,49	6,71	9	17	34	25,52
Kannada	4,89	1	4,86	80	486	1	3	35	15,81
Kashmiri	—	—	—	—	—	—	—	—	—
Malayalam	14,39	2	14,65	3,29	12,74	9	14	3	45,35
Marathi	12,66	29	5,58	54	6,62	17	12	2,01	27,99
Oriya	2,05	—	29	21	1,88	18	—	—	4,61
Punjabi	2,83	—	4,42	69	2,74	7	—	—	10,75
Sanskrit	2	—	3	—	1	1	—	—	7
Sindhi	12	—	29	2	23	—	—	—	66
Tamil	8,25	2	20,20	3,54	10,48	8	—	—	42,57
Telugu	4,77	—	7,97	64	6,33	19	6	—	19,96
Urdu	7,36	8	8,56	1,42	5,17	8	2	—	22,69
Bilingual	39	20	3,56	63	5,21	84	27	7	11,17
Multilingual	5	2	43	8	1,42	27	19	3	2,49
Others	58	2	68	13	33	23	3	—	2,00

Source : Registrar of Newspapers for India, Ministry of Information & Broadcasting.

### 35. PUBLIC HEALTH STATISTICS

Available information concerning public health statistics in India, is shown in the table under this section. Data in greater detail are published by Ministry of Health & Family Welfare, Government of India and the various state authorities in the form of periodical reports. The information relates to all states of the Indian Union, unless otherwise specified. The figures for the latest available year are shown in greater detail. Corresponding figures for the earlier years are shown in totals only.

#### Table 229

This table shows the number of hospitals and dispensaries together with the number of patients treated indoor and outdoor and the number of beds available.

#### Table 230

This table gives the actual number of medical practitioners in "Allopathy", registered with the 'Medical Councils' in the states. Information relating to states where there are no 'Medical Councils' has not been included.

#### Table 231

This table gives the actual number of nursing personnel registered with 'Nursing councils or Boards' according to different categories.

#### Table 232

Number of patients treated and the number of deaths in hospitals by disease for different States are given in this table. This classification of diseases has been brought into conformity with the International Classification since 1956. The number of patients treated relates to both indoor and outdoor. The number of deaths relates to indoor patients only.

The data from 1979 onwards is given for the diseases covered in the IXth Revision of the International Classification. Accordingly Enteric fever; Dysentery and Typhus and other reckettsioses diseases have been deleted and instead five heart diseases as included in IXth revision have been added namely—Acute rheumatic fever; Chronic rheumatic heart disease; Hypertensive heart disease; Ischaemic heart disease (Acute myocardial); and diseases of Pulmonary circulation and other forms of heart diseases.

#### Table 233

Data concerning mental hospitals (state-wise) are shown in this table. For the column on patients discharged, only total number is given and the break-up by cured and otherwise are not shown. But a column showing number of beds is given.

#### Table 234

The figures of Family Welfare Statistics, given in the table are based on the information received from the various States/Union Territories and as compiled by the Department of Family Welfare. While working out the rates per thousand population by methods, the mid year population has been estimated in the light of 1971 census for the year 1965-66 and 1970-71. From 1975-76 onwards, the mid year population has been estimated in the light of 1981 census.

Number of conventional contraceptive users is worked out by dividing the off-take of contraceptives by the average number necessary for a couple for use in any year (Condoms : 72. Diaphragm. 2. Jelly. Cream Tubes : 7 and Foam Tablets 72).

Table 229—NUMBER OF HOSPITALS DISPENSARIES BEDS AND PATIENTS TREATED

Year/States	No. of hospitals	No. of dispensaries	No. of beds(000)	No of patients treated* (000)	
				Indoor	Outdoor
1	2	3	4	5	6
1951	2,694	6,515	1,17	32,56	7,92,57
1956	3,307	7,194	1,57	53,73	12,80,54
1961	3,094 <sup>(a)</sup>	9,406	2,30	79,17	18,33,65
1966	3,727	8,414	3,04	56,28	16,21,58
1971	3,858	9,037	3,59	54,25	14,84,69
1976	5,025	12,274	4,87	37,32	13,83,91
1980	6,670	15,968	5,61	..	..
1981	6,804	16,751	5,69	..	..
1982	6,897	17,409	5,84	..	..
1983	7,189	21,777	5,99	..	..
1983--					
<i>State</i>					
Andhra Pradesh	611	772	39	..	..
Assam (1)	108	434	11	..	..
Bihar(2)	226	1,002	27	..	..
Gujarat	914	1,930	36	..	..
Haryana	87	242	9	..	..
Himachal Pradesh	65	235	6	..	..
Jammu & Kashmir (4)	35	648	5	..	..
Karnataka	233	1,548	37	..	..
Kerala(3)	758	750	50	..	..
Madhya Pradesh	276	645	20	..	..
Maharashtra	1,274	6,256	102	..	..
Manipur	21	52	2	..	..
Meghalaya	11	58	2	..	..
Nagaland	35	76	1	..	..
Orissa	318	296	14	..	..
Punjab	256	1,749	22	..	..
Rajasthan	230	1,357	22	..	..
Sikkim	5	—	1	..	..
Tamil Nadu (1)	376	666	47	..	..
Tripura	16	149	2	..	..
Utter Pradesh	715	1,713	57	..	..
West Bengal	404	419	61	..	..
<i>Union Territory</i>					
Andaman & Nicobar Islands	11	56	1	..	..
Arunachal Pradesh	22	66	2	..	..
Chandigarh	2	26	1	..	..
Dadra & Nagar Haveli	1	7	—	..	..
Delhi	66	524	16	..	..
Goa, Daman & Diu	89	40	4	..	..
Lakshadweep	2	—	—	..	..
Mizoram	12	25 <sup>@</sup>	1	..	..
Pondichery	10	36	3	..	..

Source : Director General of Health Services,  
Ministry of health & Family Welfare.

(a) Excludes figures for the State of Gujarat and Bihar for which break up is not available.

\*The information is provisional and is based on reported hospital/States only.

(1) As on 1-1-1982

(2) As on 1-1-1981

(3) As on 1-1-1979

(4) As on 1-1-1978

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NOTE : Totals for column (4) may not tally due to rounding off of figures.

Table 230—REGISTERED MEDICAL PRACTITIONERS

(At the end of the period)

Year/State Medical Council	Graduates	Licentiates	Total
1	2	3	4
1951 . . . . .	23,812	37,668	61,840
1956 . . . . .	24,017	39,131	76,904(a)
1961 . . . . .	48,020	32,064	80,084
1966 . . . . .	67,269	35,915	1,03,184
1971 . . . . .	1,11,142	37,381	1,48,523
1976 . . . . .	..	..	2,10,504 (b)
1980 . . . . .	2,25,209	37,458	2,62,667
1981 . . . . .	2,31,337	37,370	2,68,707
1982 . . . . .	2,36,004	35,594	2,71,598
1983 . . . . .	2,48,656	35,609	2,84,265
1983—			
<i>State Medical Council</i>			
Andhra Pradesh . . . . .	14,835	..	25,023
Andhra . . . . .	10,188	..	..
Hyderabad . . . . .	6,306	1,727	8,033
Assam . . . . .	17,425	3,599	21,024
Biher . . . . .	14,312	1,752	16,064
Gujarat . . . . .	2,892	119	3,011
Jammu & Kashmir . . . . .	20,513	1,949	22,462
Karnataka . . . . .	12,569	592	13,141
Kerala (Travancore) . . . . .	..	..	..
Madhya Pradesh—			
Bhopal . . . . .	5,668	29	5,697
Mahakoshal . . . . .	..	..	..
Maharashtra . . . . .	31,355	2,138	33,493
Orissa . . . . .	7,603	996	8,599
Punjab . . . . .	19,484	3,111	22,559
Rajasthan . . . . .	9,207	353	9,560
Tamil Nadu . . . . .	30,707	3,623	34,320
Uttar Pradesh . . . . .	23,139	2,616	25,705
West Bengal . . . . .	22,489	12,496	34,985

Source : Medical Council of India.

(a) Includes 2,956 persons for whom educational break-up is not available

(b) Break-up into graduates and licentiates is not available

Table 231—TOTAL NUMBER OF REGISTERED NURSING PERSONNEL

(At the end of the period)

Year/State	Nurses	Midwives	Health visitors	Auxiliary nurse-midwives
1	2	3	4	5
1951	16,550	19,281	578	..
1956	24,724	28,080	836	393
1961	35,584	51,575	1,690	3,387
1966	57,621	62,537	3,108	15,988
1971	80,620	80,159	4,553	28,464
1976	1,13,455	1,11,845	6,929	50,826
1980	1,46,201	1,41,995	9,286	71,434
1981	1,50,398	1,44,820	9,486	73,161
1982	1,62,875	1,56,870	10,912	80,012
1983	1,60,886	1,60,904	10,918	86,520
1983—				
State :				
Andhra Pradesh	13,028	14,402	1,112	6,169
Assam	2,586	2,334	46	2,054
Bihar	8,199	7,109	1,097	3,519
Gujarat	4,956	5,433	547	3,345
Haryana	2,163	915	162	1,497
Himachal Pradesh	228	629	94	309
Karnataka	5,776	3,370	830	6,598
Kerala	1,5,771	14,829	279	5,348
Madhya Pradesh (Mahakoshal)	8,934	8,653	570	8,313
Maharashtra	27,427	31,210	543	9,273
Orissa	3,104	2,514	102	—
Punjab	17,532	14,482	1,670	6,218
Rajasthan	5,965	3,167	320	7,397
Tamil Nadu	26,407	36,606	625	5,025
Uttar Pradesh	8,567	10,945	2,756	10,486
West Bengal	10,243	10,306	195	10,969

Source : Director General of Health Services,  
Ministry of Health and Family Welfare.



Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES  
(By Diseases)

State	Number									
	Tuberculosis (Respiratory)		Tuberculosis (Others)		Syphilis		Gonococcal infections		Cholera	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	2	3	4	5	6	7	8	9	10	11
<i>State—</i>										
<i>Andhra Pradesh—</i>										
1957 . . . . .	1,01,907	712	42,740	407	1,38,452	43	1,29,829	30	4,792	661
1966 . . . . .	1,99,562	756	91,026	662	1,40,540	50	1,12,192	5	12,759	158
1971 . . . . .	2,26,702	1,011	49,597	595	2,21,966	5	1,15,135	—	2,631	87
1974 . . . . .	4,86,069	1,181	71,583	744	1,26,447	7	1,37,357	1	8,216	58
1975 . . . . .	2,70,159	1,867	70,186	818	2,33,968	18	2,04,324	6	6,247	93
1976 . . . . .	3,40,601	1,851	1,04,250	982	87,402	8	1,64,073	—	..	..
1977 . . . . .	3,29,136	1,759	74,946	770	1,54,311	14	1,48,009	2	1,062	50
1978 . . . . .	3,23,134	1,615	1,41,860	150	1,21,964	15	1,75,442	4	730	21
1979 . . . . .	3,73,956	1,185	1,22,784	848	99,207	10	1,35,885	2	6,527	21
1980 . . . . .	2,75,621	1,090	1,10,722	862	1,14,774	8	1,23,979	—	6,454	41
<i>Assam—</i>										
1963 . . . . .	4,642	11	1,756	4	7,206	11	8,945	16	1,335	—
1966 . . . . .	2,760	16	2,194	16	1,549	2	2,651	—	1,819	7
1971 . . . . .	28,191	68	14,741	147	1,536	6	5,677	3	185	3
1975 . . . . .	38,754	51	11,145	200	12,531	—	2,654	—	477	—
1976 . . . . .	69,929	134	25,040	108	357	—	5,146	—	13	—
1977 . . . . .	18,906	204	21,666	203	743	—	2,020	3	74	6
1978 . . . . .	16,307	210	15,860	198	1,021	—	..	..	72	20
1979 . . . . .	..	..	35,247	75	1,628	8	3,255	2	9,414	13
1980 . . . . .	15,590	332	735	93	3,220	—	2,075	—	—	—
1981 . . . . .	16,204	435	1,171	35	1,451	—	1,847	—	—	—
<i>Bihar—</i>										
1956 . . . . .	17,785(a)	—	—	—	7,096	—	2,792	—	1,116	—
1957 . . . . .	16,318(a)	—	—	—	4,921	—	2,788	—	2,140	—
1958 . . . . .	27,421(a)	—	—	—	2,896	—	1,695	—	802	—
1970 . . . . .	37,642	316	1,21,491	153	19,044	18	30,684	7	—	—
<i>Gujarat—</i>										
1960 . . . . .	58,348	446	18,213	111	13,305	11	7,368	—	3,271	10
1961 . . . . .	47,469	396	16,329	219	62,584	4	78	1	42	—
1966 . . . . .	90,979	812	38,880	397	6,795	—	5,027	—	3,075	—
1969 . . . . .	1,15,314	1,006	62,026	802	6,295	11	7,783	—	5,724	109
1970 . . . . .	1,89,745	1,145	58,356	546	6,657	7	6,809	2	1,126	38
1971 . . . . .	32,276	533	21,940	304	5,031	3	2,993	—	114	1
1972 . . . . .	27,134	421	13,063	258	1,057	1	863	—	638	51
1973 . . . . .	51,530	680	46,962	375	9,400	52	5,648	—	266	7
1977 . . . . .	1,39,589	2,193	29,835	757	16,412	21	14,319	—	62	1
1978 . . . . .	44,268	920	17,518	491	2,048	—	2,304	1	100	4
<i>Haryana—</i>										
1966 . . . . .	16,577	73	8,341	46	1,109	4	991	—	532	15
1971 . . . . .	31,187	175	13,494	47	2,126	6	2,417	2	16	—
1974 . . . . .	39,027	215	14,717	101	2,748	3	1,610	—	131	—
1975 . . . . .	46,293	265	16,786	86	1,332	2	902	—	53	—
1976 . . . . .	43,703	248	28,471	145	1,158	1	348	—	—	—
1977 . . . . .	40,101	278	15,035	125	552	5	836	—	661	1
1978 . . . . .	45,939	328	13,944	144	507	3	1,320	—	12	—
1979 . . . . .	45,628	441	15,552	139	343	—	2,353	—	651	—
1980 . . . . .	40,001	453	4,787	78	270	—	1,043	—	76	5
1981 . . . . .	42,324	456	3,627	60	359	—	1,091	—	6	—

(a) Includes figures for Tuberculosis—Others also.

Source : Director General of Health Services,  
Ministry of Health and Family Welfare.

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—*Contd.*

(By Diseases)

State	Number									
	Tuberculosis (Respiratory)		Tuberculosis (others)		Syphilis		Gonococcal infections		Cholera	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	2	3	4	5	6	7	8	9	10	11
<b>Himachal Pradesh—</b>										
1956 . . . . .	1,496	8	2,448	11	6,495	—	2,521	2	—	—
1961 . . . . .	57,756(a)	41(a)	..	..	4,374	..	308	—	—	—
1974 . . . . .	13,863	105	10,536	11	490	—	2,840	—	—	—
1975 . . . . .	8,491	77	3,066	16	245	—	423	—	—	—
1976 . . . . .	14,841	265	2,139	10	—	—	65	—	—	—
1977 . . . . .	3,525	306	2,239	2	21	—	186	—	—	—
1978 . . . . .	17,368	270	3,376	41	42	—	223	—	—	—
1979 . . . . .	..	..	1,858	14	25	—	590	—	—	—
1980 . . . . .	31,344	336	4,243	22	441	—	533	1	—	—
1981 . . . . .	35,297	367	2,931	16	735	—	501	1	—	—
<b>Jammu &amp; Kashmir—</b>										
1962-63 . . . . .	25,740	721	1,68,600	153	162	8	159	—	—	—
1963-64 . . . . .	53,310	51	2,04,680	142	358	6	362	—	—	—
1964-65 . . . . .	72,237	42	2,40,939	112	668	—	664	—	—	—
1965-66 . . . . .	76,832	36	3,36,449	98	980	3	964	—	—	—
1966-67 . . . . .	97,399	32	3,25,815	82	5,701	3	2,267	—	—	—
1967-68 . . . . .	96,840	11	4,28,978	42	5,827	—	6,788	—	—	—
1969 . . . . .	215	6	258	19	30	—	499	—	—	—
1970 . . . . .	184	12	390	17	49	—	72	6	—	—
1971 . . . . .	160	8	269	18	42	4	50	5	—	—
<b>Karnataka—</b>										
1956 . . . . .	40,202	570	15,770	215	57,173	31	53,036	7	1,381	8
1961 . . . . .	85,021	821	23,361	399	37,373	38	46,395	16	1,771	9
1966 . . . . .	1,75,109	1,905	44,716	692	49,135	128	33,853	6	522	148
1971 . . . . .	73,987	348	41,390	97	33,669	5	30,917	—	742	2
1974 . . . . .	64,955	268	20,288	62	19,951	3	20,040	—	704	35
1977 . . . . .	1,48,039	910	87,642	249	3,62,888	28	38,979	18	6,177	33
1978 . . . . .	1,59,762	1,311	14,243	420	2,64,314	18	33,355	2	2,600	27
1979 . . . . .	1,09,218	1,364	16,641	430	25,056	13	36,668	—	7,567	31
1980 . . . . .	74,319	930	8,452	171	15,867	8	36,842	—	796	15
1981 . . . . .	66,980	1095	17,376	189	17,553	23	34,420	—	1,313	12
<b>Kerala—</b>										
1958 . . . . .	1,70,338	501	45,854	137	34,258	26	20,794	2	614	7
1961 . . . . .	1,59,352	471	46,073	165	40,616	8	28,734	5	—	—
1966 . . . . .	3,43,999	747	1,66,298	325	45,955	29	38,727	21	2,009	67
1971 . . . . .	2,21,177	646	53,598	265	45,754	7	19,356	—	—	—
1973 . . . . .	1,27,957	1,137	43,360	305	29,645	3	31,798	—	134	16
1974 . . . . .	2,26,321	1,084	59,473	390	38,267	2	45,619	10	214	20
1975 . . . . .	1,82,615	975	41,285	257	12,293	—	—	—	—	—
1976 . . . . .	2,07,335	1,231	37,370	443	11,670	1	46,145	1	—	—
1977 . . . . .	1,86,758	874	30,037	536	18,190	3	56,558	2	—	—
1978 . . . . .	—	—	—	—	—	—	—	—	—	—

(a) Included figures for Tuberculosis—Others also.

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—*contd.*  
(By Diseases)

State	Number									
	Tuberculosis (Respiratory)		Tuberculosis (Others)		Syphilis		Gonococcal infection		Cholera	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	2	3	4	5	6	7	8	9	10	11
<b>Madhya Pradesh—</b>										
1956 . . . . .	1,19,923	327	..	..	5,964	20	9,964	12	619	80
	(a)	(a)								
1966 . . . . .	60,562	55	31,945	26	20,623	9	27,437	3	2,378	2
1971 . . . . .	25,210	157	16,294	230	6,022	107	4,299	347	1,990	3
1975 . . . . .	1,4894	236	53,023	326	18,738	29	11,186	3	1,559	9
1976 . . . . .	74,467	471	86,989	645	21,531	—	28,703	—	1,111	14
1977 . . . . .	42,388	607	67,863	534	15,396	1	16,203	5	—	—
1978 . . . . .	1,04,704	532	31,919	387	5,425	—	6,256	—	—	—
1979 . . . . .	..	..	78,078	395	8,167	632	2,868	—	273	33
1980 . . . . .	..	..	10,760(a)	293	3,386	1	..	..	12,170	4
1981 . . . . .	74,468	401	14,227	139	13,908	62	9,358	90	3,258	19
<b>Maharashtra—</b>										
1960 . . . . .	2,43,936	1,601	54,052	888	56,285	38	46,136	1	103	4
1961 . . . . .	2,59,149	1,224	36,706	711	55,211	52	30,236	2	1,805	196
1973 . . . . .	80,942	1,687	30,059	1,009	9,917	87	7,392	3	5,540	127
1974 . . . . .	1,14,114	1,766	35,546	970	10,017	22	9,210	22	4,296	—
1975 . . . . .	1,76,392	525	1,42,300	831	18,905	8	13,093	—	2,243	145
1976 . . . . .	1,28,712	2,081	31,717	840	16,350	11	13,504	1	—	—
1978 . . . . .	64,422	2,682	18,301	999	2,257	21	1,421	5	971	48
1979 . . . . .	62,361	2,637	30,632	1,912	5,432	9	1,522	1	643	8
1980 . . . . .	70,186	2,529	13,429	688	9,314	4	2,246	11	189	7
1981 . . . . .	66,357	2,401	9945	696	9,462	2	7,407	13	1,064	20
<b>Manipur—</b>										
1956(b)	598	6	22,855	1	757	—	541	—	3	—
1961 . . . . .	514	—	865	—	1,338	—	1,060	—	—	—
1966 . . . . .	3,146	16	224	—	903	—	1,015	—	—	—
1971 . . . . .	2,640	4	18,314	15	946	—	1,555	—	1,414	8
1973 . . . . .	1,743	—	823	—	546	—	72	—	—	—
1974 . . . . .	1,188	2	713	—	2,125	—	3,493	—	—	—
1975 . . . . .	2,203	—	187	—	71	—	3,070	—	—	—
1976 . . . . .	4,024	17	1,226	—	2,107	—	3,493	—	—	—
1977 . . . . .	2,179	—	643	—	65	—	320	—	—	—
1978 . . . . .	3,950	—	5,263	—	1,111	—	630	—	—	—
<b>Meghalaya—</b>										
1969 . . . . .	282	4	1,056	—	—	—	54	—	—	—
1970 . . . . .	275	3	113	—	1	—	6	—	—	—
1971 . . . . .	160	1	175	2	2	—	19	—	2	—
1975 . . . . .	1,052	4	1,654	16	122	—	268	—	125	—
1976 . . . . .	2,220	32	2,431	20	943	9	690	—	—	—
1977 . . . . .	1,920	9	1,185	4	137	2	456	—	—	—
1978 . . . . .	—	—	—	—	—	—	—	—	—	—
1979 . . . . .	—	—	34	—	84	—	206	—	—	—
1980 . . . . .	1,548	12	140	—	51	—	262	—	208	—
1981 . . . . .	697	5	129	—	22	—	88	—	—	—
<b>Nagaland—</b>										
1969 . . . . .	1,762	9	149	16	1,082	—	54	—	—	—
1971 . . . . .	2,456	16	2,398	6	1,246	1	722	—	—	—
1974 . . . . .	5,216	12	3,676	2	1,301	—	631	—	—	—
1975 . . . . .	5,933	22	2,687	3	664	—	1,424	—	—	—
1976 . . . . .	4,084	12	810	2	346	—	752	—	—	—
1977 . . . . .	5,262	6	1,210	10	558	1	904	—	80	—
1978 . . . . .	5,184	32	..	..	665	1	827	—	—	—
1979 . . . . .	1,612	18	1,028	2	388	—	—	—	—	—
1980 . . . . .	—	—	—	—	—	—	—	—	—	—
1981 . . . . .	9,036	26	2,964	8	781	—	1,134	1	382	—

(a) Includes figures for 'Tuberculosis—others' also.

(b) The figures are incomplete.

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—Contd.  
(By Diseases)

State	Number									
	Tuberculosis (Respiratory)		Tuberculosis (others)		Syphilis		Gonococcal infections		Cholera	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	2	3	4	5	6	7	8	9	10	11
<b>Orissa—</b>										
1956 . . . . .	4,413	41	1,827	38	17,391	13	—	—	2,896	92
1961 . . . . .	18,340(a)	94(a)	—	—	1,27,562	149	20,440	2	1,453	25
1966 . . . . .	35,193	210	24,993	95	23,348	12	31,642	1	1,464	5
1971 . . . . .	73,621	268	23,975	92	50,161	12	29,693	9	5,320	13
1976 . . . . .	67,486	371	27,086	243	30,432	16	34,679	1	3,939	23
1977 . . . . .	75,560	469	23,720	266	31,509	8	39,292	1	3,222	16
1978 . . . . .	21,807	491	19,515	257	12,363	14	30,352	—	1,134	4
1979 . . . . .	71,495	527	15,458	200	10,033	1	33,742	12	4,368	10
1980 . . . . .	65,359	524	11,022	261	10,335	3	32,224	8	497	3
1981 . . . . .	78,849	641	19,254	257	21,511	12	29,658	—	6,897	1
<b>Punjab—</b>										
1956 . . . . .	30,351	114	20,736	105	6,254	5	3,932	2	592	9
1961 . . . . .	33,269	184	19,729	170	4,194	19	2,659	—	20	—
1966 . . . . .	26,115	313	14,594	165	2,065	8	1,045	—	55	1
1971 . . . . .	36,537	317	18,550	188	3,068	..	1,331	—	4	—
1976 . . . . .	64,140	470	25,285	85	5,910	33	8,965	—	—	—
1977 . . . . .	48,412	448	18,003	91	7,074	26	3,905	—	—	—
1978 . . . . .	43,051	582	26,237	111	2,740	1	4,059	—	9	—
1979 . . . . .	42,817	448	20,581	150	5,049	2	2,048	1	—	—
1980 . . . . .	61,447	—	24,429	83	1,122	—	7,395	—	—	—
1981 . . . . .	81,649	513	9,722	107	1,407	—	4,293	—	4	2
<b>Rajasthan—</b>										
1956 . . . . .	30,568	82	18,217	31	18,262	8	9,796	1	—	—
1961 . . . . .	50,759	153	15,005	112	8,366	11	7,741	1	38	—
1966 . . . . .	85,076	280	33,231	170	2,456	—	5,643	—	85	—
1971 . . . . .	83,592	296	32,150	281	5,693	..	7,961	—	385	—
1973 . . . . .	1,37,366	627	37,844	233	6,609	2	7,483	—	388	2
1974 . . . . .	1,25,102	531	46,441	477	6,384	1	4,698	—	94	—
1975 . . . . .	—	—	—	—	—	—	—	—	—	—
1976 . . . . .	1,85,793	744	44,761	259	11,355	4	6,325	3	52	—
1977 . . . . .	2,15,675	1,083	—	—	11,594	1	9,063	3	1,782	10
1978 . . . . .	1,83,651	863	46,441	237	4,780	—	10,704	1	—	—
<b>Tamil Nadu—</b>										
1956 . . . . .	1,56,799	844	51,520	613	1,59,728	44	1,68,455	26	657	4
1961 . . . . .	1,92,864	1,172	79,647	739	1,25,612	63	87,808	29	500	10
1966 . . . . .	1,87,212	1,022	1,02,600	503	1,07,620	39	1,16,242	1	972	157
1970 . . . . .	2,70,596	964	1,95,252	533	1,81,991	10	1,02,082	—	2,727	15
1971 . . . . .	2,76,573	881	1,87,271	507	2,09,396	27	1,64,867	25	3,520	24
1972 . . . . .	3,86,772	1,288	1,24,820	390	2,66,229	40	1,45,254	5	1,625	17
1973 . . . . .	2,91,951	998	91,623	346	1,42,294	10	85,512	7	119	3
1974 . . . . .	3,33,319	935	1,17,780	395	1,20,674	7	81,120	—	440	21
1975 . . . . .	3,54,431	1,213	89,882	482	1,19,590	3	85,371	—	774	22
1976 . . . . .	3,73,191	1,238	82,152	374	96,431	5	1,07,951	1	32	2

(a) Includes figures for "Tuberculosis—others" also.

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—*contd.*  
(By Diseases)

State	Number									
	Tuberculosis (Respiratory)		Tuberculosis (others)		Syphilis		Gonococcal infections		Cholera	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	2	3	4	5	6	7	8	9	10	11
<b>Tripura—</b>										
1956 . . . . .	293	—	37	—	78	—	69	—	150	5
1961 . . . . .	2,100	18	55	—	219	1	474	—	4	2
1966 . . . . .	1,528	64	42	15	1,281	—	258	—	—	—
1971 . . . . .	421	1	1,034	1	65	5	295	2	2	—
1976 . . . . .	218	—	—	—	1,280	—	1,426	—	—	—
1977 . . . . .	230	2	292	3	1,979	—	1,526	—	—	—
1978 . . . . .	634	1	192	—	—	—	—	—	—	—
1979 . . . . .	644	—	..	..	668	—	1,395	—	—	—
1980 . . . . .	2,056	—	81	—	..	..	..	—	..	..
1981 . . . . .	3,199	—	106	—	—	—	—	606	—	—
<b>Uttar Pradesh—</b>										
1956 . . . . .	1,21,150	339	77,278	237	50,736	70	25,120	8	1,031	16
1961 . . . . .	1,81,581	481	1,57,202	458	48,075	56	33,953	1	3,02,238	163
1966 . . . . .	2,87,552	671	3,02,056	736	47,494	81	34,326	14	10,490	56
1970 . . . . .	5,13,007	642	3,49,915	846	64,541	50	21,760	27	9,909	11
1971 . . . . .	3,26,238	643	2,59,653	558	49,969	40	20,850	20	6,299	21
1972 . . . . .	2,84,271	527	1,27,951	402	—	—	4,762	33	5,184	24
1973 . . . . .	2,18,436	699	3,31,081	439	—	—	2,303	—	347	5
1974 . . . . .	1,36,398	437	1,27,951	402	31,395	20	2,684	21	—	—
1975 . . . . .	2,86,692	1,012	49,678	785	52,351	71	1,614	5	567	45
1976 . . . . .	2,93,213	789	3,37,906	501	21,966	41	2,312	58	107	11
<b>West Bengal—</b>										
1956 . . . . .	55,295	620	13,089	427	14,186	4	17,181	—	11,265	1,104
1961 . . . . .	59,303	561	16,550	458	10,594	15	8,886	—	6,852	504
1963 . . . . .	64,237	887	18,965	536	6,113	10	8,726	..	11,082	1,136
1964 . . . . .	66,652	878	17,697	439	12,558	3	8,160	1	7,349	433
1965 . . . . .	62,136	850	16,055	509	10,585	5	7,719	1	6,574	292
1966 . . . . .	73,115	854	23,471	461	10,518	3	6,450	2	5,087	225
1967 . . . . .	79,235	1,023	23,129	533	10,547	4	7,779	1	—	—
1968 . . . . .	61,757	903	18,323	425	5,391	4	5,639	—	3,710	127
1969 . . . . .	55,957	791	15,687	346	8,860	—	4,778	17	4,476	205
1970 . . . . .	40,538	344	13,823	132	8,829	1	3,716	—	14,288	121
<b>Union Territory—</b>										
<b>A. &amp; N. Islands—</b>										
1956 . . . . .	100	11	30	5	48	—	23	—	—	—
1961 . . . . .	86	17	57	3	56	—	25	—	—	—
1966 . . . . .	461	9	124	9	617	—	35	—	22	—
1970 . . . . .	3,765	25	458	3	..	..	..	..	..	..
1971 . . . . .	5,898	23	2,018	3	..	..	..	..	..	..
1972 . . . . .	4,320	25	2,392	4	..	..	..	..	..	..
1975 . . . . .	343	14	216	9	405	—	15	1	—	—
1976 . . . . .	1,205	33	640	10	223	2	152	—	—	—
1977 . . . . .	1,636	29	738	4	209	1	217	—	—	—
1979 . . . . .	867	24	283	..	179	—	—	—	—	—

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—Contd.

(By Diseases)

State	Number									
	Tuberculosis (Respiratory)		Tuberculosis (others)		Syphilis		Gonococcal infections		Cholera	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	2	3	4	5	6	7	8	9	10	11
<b>Arunachal Pradesh—</b>										
1965.	7	1	62	3	1,034	1	—	—	—	—
1966.	—	—	—	—	355	—	293	—	—	—
1971.	210	5	95	10	344	—	530	—	—	—
1972.	163	3	223	8	394	—	760	—	—	—
1973.	213	4	158	9	389	—	690	—	—	—
1974.	310	2	204	7	410	4	537	—	—	—
1975.	517	4	7	—	577	4	—	—	—	—
1976.	2,224	16	1,077	7	289	—	152	—	—	—
1977.	1,316	8	3,102	6	202	—	217	—	—	—
1978.	785	5	2,437	20	139	—	777	—	—	—
<b>Chandigarh—</b>										
1968.	1,114	3	878	—	17	—	55	—	—	—
1969.	1,986	3	785	8	8	—	66	—	—	—
1970.	228	—	102	1	30	—	51	—	—	—
1971.	3,519	4	757	—	30	—	157	—	—	—
1972.	3,671	6	4,581	3	40	—	199	—	—	—
<b>Dadra &amp; Nagar Haveli—</b>										
1969.	86	—	—	—	10	—	7	—	—	—
1971.	171	—	2	—	3	—	11	—	—	—
1974.	233	—	146	—	37	—	11	—	—	—
1975.	150	—	267	—	46	—	23	—	—	—
1976.	312	—	17	—	67	—	8	—	—	—
1977.	280	—	9	—	68	—	—	—	—	—
1978.	136	—	—	—	43	—	25	—	—	—
1979.	58	4	—	—	56	—	33	1	—	—
1980.	94	3	13	—	36	—	52	—	—	—
1981.	190	3	15	2	98	—	47	—	6	—
<b>Delhi—</b>										
1959.	1,447	14	3,613	5	6,205	5	2,428	1	..	..
<b>Goa, Daman &amp; Diu—</b>										
1962.	599	—	38	—	48	—	99	—	1	—
1963.	848	—	28	—	43	—	51	—	—	—
1964.	926	—	69	—	78	—	136	1	—	—
1965.	5,357	1	93	—	55	—	166	—	9	1
1966.	648	—	94	—	79	—	351	—	—	—
<b>Lakshadweep—</b>										
1961.	28	—	—	—	—	—	—	—	..	..
1962.	94	—	—	—	—	—	—	—	—	—
1963.	298	—	—	—	144	—	—	—	—	—
1965.	378	—	70	—	—	—	2	—	—	—
1966.	289	—	50	—	4	—	8	—	—	—
1967.	634	5	22	—	—	—	4	—	—	—
1968.	492	1	50	—	7	—	4	—	—	—
1969.	..	—	—	—	—	—	—	—	—	—
1970.	301	—	10	—	1	—	1	—	—	—
<b>Mizoram</b>										
1973.	110	—	51	—	24	—	23	—	3	—
1974.	141	—	52	—	23	—	60	—	4	—
1975.	121	—	41	—	51	—	..	..	—	—
1976.	3	—	4	—	—	—	10	—	3	—
1977.	14	—	28	—	—	—	—	—	3	—
1978.	53	1	—	—	—	—	77	—	—	—
<b>Pondicherry—</b>										
1969.	1,951	8	—	—	—	—	1,210	—	—	—
1970.	2,654	25	—	—	2,500	—	3,502	—	—	—
1971.	3,509	—	—	—	2,825	—	2,389	—	—	—
1972.	2,118	—	439	10	1,198	—	1,741	—	11	—
1973.	2,978	32	1,004	—	1,864	—	1,883	—	—	—

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—*contd.*  
(By Diseases)

State	Number									
	Diphtheria		Whooping cough		Meningococcal infection		Plague		Leprosy	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	12	13	14	15	16	17	18	19	20	21
<i>States—</i>										
<i>Andhra Pradesh—</i>										
1957.	3 097	129	47,289	23	4,988	62	202	1	89,225	472
1966.	9,892	78	65,666	40	21,463	66	—	—	48,461	3
1971-72.	8,233	106	1,02,207	21	35,017	49	—	—	80,840	15
1974.	5,083	101	1,04,150	16	32,473	128	—	—	80,597	5
1975.	..	..	82,932	25	27,000	75	—	—	10,921	2
1976.	1,161	55	..	..	30,617	104	—	—	69,338	4
1977.	6,086	96	1,25,089	40	31,387	107	—	—	53,022	6
1978.	4,788	82	1,23,222	29	35,335	85	—	—	53,685	33
1979.	15,198	55	10,835	28	26,282	107	—	—	41,709	61
1980.	18,380	29	87,576	13	9,921	129	—	—	80,739	5
<i>Assam—</i>										
1963.	1,320	13	14,602	2	1,486	..	3	..	192	..
1966.	1,644	9	11,684	—	990	15	—	—	5,104	—
1971.	1,467	25	26,601	—	3,018	—	—	—	7,434	7
1975.	2,218	36	3,369	—	374	—	—	—	35,939	—
1976.	1,370	82	28,025	—	842	4	—	—	1,159	—
1977.	—	—	20,192	—	4,722	3	—	—	1,160	—
1978.	—	—	..	..	4,857	4	—	—	947	—
1979.	867	25	71,616	3	9,558	2	—	—	4,335	—
1980.	499	30	61,048	1	7,063	3	—	—	1,546	—
1981.	1,999	34	1,23,632	7	1,849	2	—	—	4,579	—
<i>Bihar—</i>										
1956.	344	..	8,335	..	254	..	10	..	7,540	..
1957.	527	—	8,315	..	311	..	15	..	7,332	..
1958.	373	—	4,351	..	206	..	..	..	7,277	..
<i>Gujarat—</i>										
1960.	3,053	62	..	..	..	..	—	—	1,459	—
1961.	6,019	131	..	..	2,223	65	—	—	1,355	—
1966.	..	—	..	..	1,960	202	1,211	..	16,550	1
1969.	12,896	167	..	..	7,057	314	310	2	5,074	1
1970.	6,103	145	..	..	6,809	2	—	—	5,146	5
1971.	1,526	83	3,674	3	1,278	35	—	—	1,300	—
1972.	1,240	47	2,118	5	550	20	—	—	686	—
1973.	1,809	43	3,424	4	1,183	135	—	—	325	2
1977.	3,310	143	3,552	103	1,026	10	—	—	49,183	80
1978.	870	62	6,133	4	1,475	17	—	—	22,026	4
<i>Haryana—</i>										
1966.	1,148	23	6,503	—	590	9	—	—	232	1
1971.	624	38	8,917	5	482	13	—	—	349	4
1974.	776	31	12,257	1	626	6	—	—	717	94
1975.	495	—	518	43	335	—	—	—	22	—
1976.	318	26	11,594	6	686	116	—	—	392	—
1977.	48	7	8,978	1	96	7	—	—	450	1
1978.	47	7	13,081	7	132	11	—	—	465	—
1979.	293	19	12,687	7	279	9	—	—	509	1
1980.	238	11	7,284	—	425	9	—	—	98	—
1981.	145	11	11,577	1	385	21	—	—	84	—





Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—Contd.

(By Diseases)

State	Number									
	Diphtheria		Whooping cough		Meningococcal infection		Plague		Leprosy	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	12	13	14	15	16	17	18	19	20	21
Madhya Pradesh—										
1956 . . . . .	1,148	—	4,351	3	146	9	—	—	1,232	21
1966 . . . . .	1,255	71	26,349	9	6,983	2	—	—	9,163	1
			11,948	439	528	20	—	—	16,092	41
1971 . . . . .	5,900	165	50,472	53	907	67	—	—	8,429	17
1975 . . . . .	11,809	108								
1976 . . . . .	2,079	86	36,647	58	3,523	87	—	—	19,783	4
1977 . . . . .	6,240	65	41,644	30	2,167	183	—	—	7,637	3
1978 . . . . .	1,858	36	25,149	1	2,450	48	—	—	5,490	23
1979 . . . . .	455	22	16,047	4	1,341	23	—	—	3,190	2
1980 . . . . .	2,633	21	21,069	25	1,240	217	—	—	1,368	7
1981 . . . . .	3,264	15	49,148	226	..	..	—	—	8,397	14
Maharashtra—										
1960 . . . . .	20,173	413	—	—	2,492	153	—	—	—	—
1961 . . . . .	9,850	367	—	—	1,891	180	—	—	33,226	20
1973 . . . . .	3,304	140	10,982	8	559	146	—	—	10,098	27
1974 . . . . .	8,908	176	6,210	8	1,100	133	—	—	13,982	46
1975 . . . . .	3,127	167	12,132	31	959	123	—	—	14,811	137
1976 . . . . .	—	—	3,315	113	1,296	107	—	—	27,973	71
1978 . . . . .	1,556	96	2,150	16	924	168	—	—	22,997	—
1979 . . . . .	953	57	1,711	17	749	154	—	—	3,618	—
1980 . . . . .	991	77	4,801	6	982	190	—	—	4,932	—
1981 . . . . .	1,090	66	3,215	17	1,012	246	—	—	4,539	—
Manipur—										
1956. (a) . . . . .	—	—	561	—	—	—	—	—	857	—
1961 . . . . .	—	—	909	3	17	—	—	—	350	1
1966 . . . . .	—	—	299	—	—	—	—	—	1,585	—
1971 . . . . .	3	—	2,340	10	900	1	—	—	1,900	—
1976 . . . . .	—	—	4,011	—	2,092	—	—	—	5,784	—
1977 . . . . .	234	—	2,914	—	76	—	—	—	3,309	—
1978 . . . . .	62	—	2,213	—	100	—	—	—	4,062	—
1979 . . . . .	101	4	13,351	—	268	—	—	—	70	—
1980 . . . . .	784	3	11,957	1	—	—	—	—	28	—
1981 . . . . .	23	5	10,356	1	225	—	—	—	17	—
Meghalaya—										
1969 . . . . .	—	—	1,521	—	10,948	—	—	—	1,387	3
1970 . . . . .	6	—	1,220	1	65	—	—	—	1,817	2
1971 . . . . .	—	—	89	1	—	—	—	—	284	—
1975 . . . . .	83	—	2,623	—	25	2	—	—	517	3
1976 . . . . .	—	—	4,031	—	93	—	—	—	222	—
1977 . . . . .	5	—	2,818	—	5	—	—	—	292	—
1978 . . . . .	—	—	—	—	—	—	—	—	—	—
1979 . . . . .	14	—	1,757	—	18	—	—	—	255	—
1980 . . . . .	8	—	1,888	—	247	—	—	—	502	—
1981 . . . . .	..	..	423	—	2,547	—	—	—	348	—
Nagaland—										
1969 . . . . .	102	—	4,630	—	32	—	—	—	776	—
1971 . . . . .	324	—	11,632	—	398	—	—	—	2,651	—
1974 . . . . .	790	1	12,549	—	610	—	—	—	25	—
1975 . . . . .	407	2	13,339	—	144	—	—	—	257	—
1976 . . . . .	286	—	10,615	—	501	—	—	—	162	—
1977 . . . . .	..	..	10,946	—	259	—	—	—	186	2
1978 . . . . .	..	..	9,676	1	217	—	—	—	127	25
1979 . . . . .	218	1	8,803	—	121	—	—	—	131	—
1980 . . . . .	..	..	..	..	..	..	..	..	..	..
1981 . . . . .	766	—	6,869	1	784	—	—	—	98	—

(a) Figures are incomplete.

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—*Contd.*

(By Diseases)

State	Number									
	Diphtheria		Whooping cough		Meningococcal infection		Plague		Leprosy	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	12	13	14	15	16	17	18	19	20	21
<b>Orissa—</b>										
1957 . . . . .	—	—	3,98,876	116	412	29	—	—	8,241	—
1961 . . . . .	683	48	17,294	—	1,451	25	—	—	8,046	..
1966 . . . . .	946	45	47,680	6	1,112	54	—	—	17,261	18
1971 . . . . .	3,535	108	56,546	8	2,780	76	—	—	18,406	1
1976 . . . . .	2,443	114	1,13,408	2	3,936	179	—	—	36,471	36
1977 . . . . .	137	9	94,392	2	6,276	234	—	—	38,647	25
1978 . . . . .	2,562	94	72,053	—	4,222	177	—	—	47,624	12
1979 . . . . .	1,840	65	83,016	3	7,369	199	—	—	53,687	69
1980 . . . . .	1,849	79	77,126	4	4,091	174	—	—	51,116	58
1981 . . . . .	2,026	80	76,882	5	1,984	177	—	—	70,538	7
<b>Punjab—</b>										
1956 . . . . .	2,512	84	25,568	3	309	22	—	—	1,487	18
1961 . . . . .	1,364	88	20,417	3	418	—	—	—	1,843	17
1966 . . . . .	632	42	9,194	1	159	3	—	—	4,805	7
1971 . . . . .	2,009	37	14,564	3	527	16	—	—	2,657	5
1976 . . . . .	890	10	19,047	—	313	9	—	—	—	—
1977 . . . . .	53	—	19,805	1	583	19	—	—	915	3
1978 . . . . .	55	1	23,841	1	292	15	—	—	1,554	11
1979 . . . . .	634	12	16,462	6	263	1	—	—	1,395	12
1980 . . . . .	318	5	12,498	—	1,797	21	—	—	1,965	11
1981 . . . . .	1,491	4	15,312	1	472	5	—	—	2,084	10
<b>Rajasthan—</b>										
1956 . . . . .	1,818	95	24,616	4	3,442	23	—	—	1,072	8
1961 . . . . .	1,513	86	34,879	1	350	11	—	—	1,975	7
1966 . . . . .	2,728	103	38,942	8	787	55	—	—	424	30
1971 . . . . .	2,080	64	38,724	3	828	29	—	—	1,668	9
1972 . . . . .	—	—	40,004	5	1,630	92	—	—	3,314	4
1973 . . . . .	2,270	77	46,873	12	1,171	19	—	—	19,889	2
1974 . . . . .	1,411	73	41,275	6	1,339	25	—	—	6,053	4
1975 . . . . .	..	..	64,706	28	1,324	37	—	—	2,962	4
1976 . . . . .	1,914	46	..	..	..	..	—	—	..	..
1977 . . . . .	536	9	71,710	23	..	..	—	—	3,913	1
1978 . . . . .	—	—	63,584	9	1,489	113	—	—	1,930	5
<b>Tamil Nadu—</b>										
1956 . . . . .	4,603	31	49,898	14	1,643	36	343	—	1,48,126	58
1961 . . . . .	7,460	312	71,916	23	2,335	96	191	24	1,62,474	53
1966 . . . . .	7,441	277	57,241	8	2,721	43	218	—	2,88,806	—
1970 . . . . .	10,774	153	2,27,838	2	11,578	35	—	—	3,99,027	44
1971 . . . . .	11,226	198	2,36,704	15	13,583	44	—	—	3,27,187	115
1972 . . . . .	10,776	179	2,14,530	10	12,460	23	—	—	5,02,922	79
1973 . . . . .	7,561	128	77,041	7	11,703	19	—	—	4,13,107	88
1974 . . . . .	7,906	63	1,34,265	9	8,373	30	—	—	5,25,997	38
1975 . . . . .	6,228	67	1,17,819	11	8,893	24	—	—	6,18,473	90
1976 . . . . .	1,873	28	1,10,487	—	8,806	14	—	—	5,77,281	68

Table 232.—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—Contd.  
(By Diseases)

State	Number									
	Diphtheria		Whooping cough		Meningococcal infection		Plague		Leprosy	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	12	13	14	15	16	17	18	19	20	21
<b>Tripura—</b>										
1956 . . . . .	78	12	1	—	4	2	—	—	66	—
1961 . . . . .	166	9	1,209	—	63	5	—	—	740	—
1966 . . . . .	101	5	1,144	—	57	26	—	—	1,149	1
1971 . . . . .	29	1	133	—	2,100	3	—	—	41	—
1976 . . . . .	50	2	2,717	—	328	3	—	—	192	—
1977 . . . . .	33	2	2,822	—	215	—	—	—	77	—
1978 . . . . .	86	—	3,682	—	46	—	—	—	—	—
1979 . . . . .	161	2	4,297	—	21	—	—	—	16	—
1980 . . . . .	..	..	..	..	..	..	..	..	..	..
1981 . . . . .	1,913	—	7,704	—	33	—	—	—	..	..
<b>Uttar Pradesh—</b>										
1956 . . . . .	3,606	148	50,131	4	2,031	28	1,744	1	26,731	52
1961 . . . . .	8,286	427	76,791	7	2,342	1	1,246	—	62,790	7
1966 . . . . .	8,849	465	1,07,198	27	3,251	84	794	12	87,347	376
1970 . . . . .	14,088	508	1,21,522	6	5,307	142	—	—	61,339	119
1971 . . . . .	14,504	275	1,11,928	13	7,098	70	—	—	46,447	39
1972 . . . . .	5,150	61	19,208	5	6,537	57	—	—	54,823	40
1973 . . . . .	1,573	36	19,675	8	3,098	44	—	—	58,287	—
1974 . . . . .	1,411	25	18,013	1	4,985	53	—	—	22,402	118
1975 . . . . .	1,850	35	11,043	6	9,328	69	—	—	76,440	30
1976 . . . . .	1,222	84	16,192	172	2,199	91	—	—	40,704	11
<b>West Bengal—</b>										
1956 . . . . .	3,232	433	—	—	1,383	191	—	—	21,222	8
1961 . . . . .	5,183	225	46,687	6	1,244	12	—	—	21,389	8
1963 . . . . .	9,460	569	48,525	10	48,525	10	—	—	24,491	20
1964 . . . . .	8,208	496	50,597	8	1,891	13	—	—	20,711	26
1965 . . . . .	12,251	480	45,849	2	1,241	31	—	—	26,294	15
1966 . . . . .	10,688	661	53,791	2	1,719	12	—	—	24,902	39
1967 . . . . .	49,471	4	49,435	—	1,331	10	—	—	25,306	18
1968 . . . . .	8,730	662	37,401	3	5,551	47	—	—	12,657	15
1969 . . . . .	12,614	748	47,461	—	5,548	21	—	—	12,447	—
1970 . . . . .	5,061	79	39,801	79	4,924	3	—	—	7,310	9
<b>Union Territory—</b>										
<b>A. &amp; N. Islands—</b>										
1956 . . . . .	—	—	48	—	—	—	—	—	7	—
1961 . . . . .	—	—	228	—	—	—	—	—	5	3
1963 . . . . .	2	—	—	—	1	—	—	—	80	—
1964 . . . . .	..	..	680	—	8	1	—	—	76	—
1965 . . . . .	..	..	784	—	1	2	—	—	28	—
1966 . . . . .	..	..	580	2	1	—	—	—	73	—
1975 . . . . .	—	..	403	1	2	1	—	—	133	—
1976 . . . . .	2	—	544	—	27	2	—	—	279	—
1977 . . . . .	1	—	708	—	22	4	—	—	327	—
1979 . . . . .	4	—	—	—	421	—	—	—	283	—
<b>Arunachal Pradesh—</b>										
1965 . . . . .	—	—	83	—	—	—	—	—	83	—
1966 . . . . .	—	—	—	—	—	—	—	—	170	—
1971 . . . . .	16	5	4,353	—	1,987	5	—	—	220	—
1972 . . . . .	23	4	4,759	—	3,033	5	—	—	240	—
1973 . . . . .	15	2	6,870	—	3,131	2	—	—	235	—
1974 . . . . .	16	5	7,983	—	4,226	3	—	—	187	—
1975 . . . . .	8	—	1,029	—	8	—	—	—	121	—
1976 . . . . .	13	1	1,999	—	7	1	—	—	18	—
1977 . . . . .	7	—	3,519	—	3	—	—	—	50	—
1978 . . . . .	—	—	1,188	—	12	—	—	—	75	—

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—*Contd.*  
(By Diseases)

State	Number									
	Diphtheria		Whooping cough		Meningococcal infection		Plague		Leprosy	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	12	13	14	15	16	17	18	19	20	21
<b>Chandigarh—</b>										
1968 . . . . .	17	—	1,090	—	4	—	—	—	—	—
1969 . . . . .	20	1	738	—	—	—	—	—	—	—
1970 . . . . .	9	1	167	—	—	—	—	—	1	—
1971 . . . . .	43	2	770	—	—	—	—	—	—	—
1972 . . . . .	128	1	827	—	—	—	—	—	1	—
<b>Dadra &amp; Nagar Haveli—</b>										
1969 . . . . .	—	—	20	—	—	—	—	—	—	—
1971 . . . . .	1	—	45	—	—	—	—	—	—	—
1974 . . . . .	—	—	627	—	—	—	—	—	36	—
1975 . . . . .	24	—	737	—	—	—	—	—	66	—
1976 . . . . .	—	—	55	—	—	—	—	—	43	—
1977 . . . . .	14	—	29	—	—	—	—	—	14	—
1978 . . . . .	—	—	34	—	—	—	—	—	80	—
1979 . . . . .	3	—	75	—	—	—	—	—	23	—
1980 . . . . .	2	—	26	—	—	—	—	—	43	2
1981 . . . . .	1	—	33	—	—	—	—	—	43	—
<b>Delhi . . . . .</b>										
<b>Goa, Daman &amp; Diu—</b>										
1962 . . . . .	15	—	194	—	—	—	—	—	55	—
1963 . . . . .	27	—	253	—	7	—	—	—	49	—
1964 . . . . .	16	2	72	—	2	1	—	—	30	—
1965 . . . . .	3	—	281	—	3	—	—	—	13	—
1966 . . . . .	28	1	173	—	1	—	—	—	29	—
<b>Lakshadweep—</b>										
1961 . . . . .	—	—	—	—	—	—	—	—	28	—
1962 . . . . .	—	—	—	—	—	—	—	—	—	—
1963 . . . . .	—	—	—	—	—	—	—	—	694	—
1964 . . . . .	—	—	—	—	—	—	—	—	—	—
1965 . . . . .	1	—	1	—	—	—	—	—	231	—
1966 . . . . .	—	—	—	—	—	—	—	—	195	—
1967 . . . . .	3	2	182	—	3	—	2	—	39	—
1968 . . . . .	3	—	—	—	3	—	—	—	181	—
1969 . . . . .	—	—	—	—	—	—	—	—	—	—
1970 . . . . .	7	—	—	—	—	—	—	—	151	—
<b>Mizoram—</b>										
1973 . . . . .	—	—	29	2	—	—	—	—	—	—
1974 . . . . .	6	—	191	—	250	—	—	—	—	—
1975 . . . . .	8	1	222	—	415	—	—	—	—	—
1976 . . . . .	—	—	27	—	5	—	—	—	—	—
1977 . . . . .	40	—	575	—	5	—	—	—	—	—
1978 . . . . .	109	—	826	—	5	—	—	—	48	—
1979 . . . . .	—	—	—	—	—	—	—	—	—	—
1980 . . . . .	31	—	79	—	3	—	—	—	444	—
1981 . . . . .	111	2	272	—	258	—	—	—	285	—
<b>Pondicherry—</b>										
1969 . . . . .	5	—	2,129	—	401	1	—	—	—	—
1970 . . . . .	18	1	1,530	—	123	2	—	—	2,121	—
1971 . . . . .	43	—	1,926	—	49	—	—	—	9,896	—
1972 . . . . .	14	3	1,671	—	18	—	—	—	4,387	—
1973 . . . . .	6	—	1,821	—	70	—	—	—	2,851	—

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—Contd.  
(By Diseases)

State	Number							
	Tetanus		Poliomyelitis (acute)		Small-pox		Measles	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	22	23	24	25	26	27	28	29
<b>Andhra Pradesh—</b>								
1957 . . . . .	6,904	419	2,001	13	6,922	6	8,519	130
1966 . . . . .	8,239	1,055	2,493	17	8,845	83	17,067	17
1971—72 . . . . .	9,723	1,693	10,983	33	3,027	5	27,495	—
1974 . . . . .	9,182	1,718	10,844	37	—	—	20,822	16
1975 . . . . .	18,785	1,887	7,568	34	—	—	25,059	51
1976 . . . . .	8,354	1,622	7,561	20	—	—	32,216	39
1977 . . . . .	23,227	1,705	14,003	37	—	—	28,280	14
1978 . . . . .	9,275	1,510	56,082	46	—	—	50,197	82
1979 . . . . .	4,842	2,108	4,194	25	—	—	19,631	60
1980 . . . . .	11,964	1,242	19,373	59	—	—	23,274	62
<b>Assam—</b>								
1963 . . . . .	192	—	22	—	335	—	6,005	—
1966 . . . . .	1,934	25	36	—	232	20	4,732	5
1971 . . . . .	862	71	237	3	10	3	11,621	—
1975 . . . . .	714	98	84	—	80	2	9,250	—
1976 . . . . .	327	73	1,824	—	—	—	10,973	—
1977 . . . . .	397	92	207	—	—	—	13,612	1
1978 . . . . .	291	84	343	4	—	—	13,713	—
1979 . . . . .	6,430	146	312	18	—	—	63,948	2
1980 . . . . .	661	109	36	—	—	—	19,660	—
1981 . . . . .	1,499	128	38	3	—	—	21,141	2
<b>Bihar—</b>								
1956 . . . . .	771	—	252	—	239	—	518	—
1957 . . . . .	601	—	136	—	429	—	694	—
1958 . . . . .	368	—	91	—	462	—	794	—
<b>Gujarat—</b>								
1960 . . . . .	..	..	..	..	2,867	3	5,857	3
1961 . . . . .	..	..	..	..	2,070	6	4,277	1
1966 . . . . .	..	..	..	..	8,580	8	7,905	10
1969 . . . . .	..	..	..	..	3,267	62	10,486	14
1970 . . . . .	..	..	..	..	2,850	55	27,380	23
1971 . . . . .	3,920	586	1,576	17	205	2	634	16
1972 . . . . .	3,248	403	1,413	24	166	1	353	—
1973 . . . . .	2,381	528	963	12	159	—	8,162	34
1977 . . . . .	8,657	2,389	1,643	55	—	—	24,544	74
1978 . . . . .	2,109	484	1,623	24	—	—	801	11
<b>Haryana—</b>								
1966 . . . . .	1,906	304	540	3	134	2	1,355	—
1971 . . . . .	3,511	663	1,253	5	182	—	6,310	4
1974 . . . . .	3,297	691	743	9	88	—	10,525	—
1975 . . . . .	3,726	839	951	9	—	—	2,761	3
1976 . . . . .	4,238	753	1,824	—	—	—	3,683	5
1977 . . . . .	4,568	1,210	1,412	—	—	—	5,797	8
1978 . . . . .	5,241	987	929	5	—	—	4,515	2
1979 . . . . .	4,079	897	705	10	—	—	10,807	2
1980 . . . . .	4,508	940	923	9	—	—	4,165	6
1981 . . . . .	4,551	839	1,677	20	—	—	3,484	14



Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—Contd.

(By Diseases)

State	Number							
	Tetanus		Poliomyelitis (acute)		Small-pox		Measles	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	22	23	24	25	26	27	28	29
<b>Madhya Pradesh—</b>								
1956.	980	151	80	5	1,362	104	482	51
1961.	315	35	462	4	1,316	10	6,136	3
1966.	3,267	360	269	5	322	31	1,832	1
1971.	9,519	934	1,213	13	1,726	15	13,689	21
1976.	10,932	863	1,673	10	—	—	4,658	95
1977.	13,665	890	3,613	9	—	—	16,742	7
1978.	12,945	390	12,159	2	—	—	2,465	6
1979.	2,626	199	795	3	—	—	4,774	6
1980.	2,272	360	1,629	10	—	—	13,465	24
1981.	5,923	484	1,065	14	—	—	11,324	—
<b>Maharashtra—</b>								
1960.	—	—	—	—	6,097	741	15,182	98
1961.	—	—	—	—	6,731	1,716	15,930	40
1974.	10,730	2,113	4,279	42	32	2	8,065	84
1975.	12,253	2,094	2,869	25	75	—	7,824	128
1976.	8,619	2,152	10,615	67	—	—	22,202	156
1978.	6,765	1,493	1,593	94	—	—	2,788	84
1979.	5,817	1,551	1,825	86	—	—	2,314	38
1980.	5,570	1,359	3,706	135	—	—	2,158	58
1981.	5,062	1,405	3,540	100	—	—	3,068	63
<b>Manipur—</b>								
1956(a)	—	—	—	—	12	3	215	—
1961.	32	7	10	—	—	—	359	—
1966.	—	—	—	—	—	—	—	—
1971.	950	—	123	—	304	2	2,795	2
1976.	—	—	—	—	—	—	3,401	—
1977.	87	1	71	—	—	—	4,462	—
1978.	70	—	598	—	—	—	1,599	—
1979.	144	5	2,740	—	—	—	6,818	—
1980.	57	—	2,708	—	—	—	5,614	1
1981.	7	—	2,897	—	—	—	5,229	—
<b>Meghalaya—</b>								
1969.	—	—	—	—	—	—	633	—
1970.	—	—	36	—	—	—	100	—
1971.	—	—	—	—	—	—	333	—
1975.	11	—	186	1	—	—	4,021	1
1976.	92	4	226	1	—	—	4,104	1
1977.	111	—	290	—	—	—	1,566	—
1978.	—	—	—	—	—	—	—	—
1979.	18	1	11	—	—	—	762	—
1980.	8	—	61	—	—	—	633	—
1981.	11	—	4,797	—	—	—	1,704	—
<b>Nagaland—</b>								
1969.	182	1	—	—	—	—	7,304	156
1971.	148	4	83	—	—	—	6,575	—
1974.	116	5	62	—	50	—	3,174	—
1975.	407	4	90	—	35	—	8,406	—
1976.	260	1	18	—	—	—	6,056	—
1977.	255	6	170	—	—	—	3,179	—
1978.	264	7	154	—	—	—	5,778	—
1979.	72	3	40	—	—	—	4,926	—
1980.	..	..	..	..	..	..	..	..
1981.	331	1	340	6	—	—	14,111	2

(a) figures are incomplete.

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—Contd.

(By Diseases)

State	Number							
	Tetanus		Poliomyelities(acute)		Small-pox		Measles	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Death
1	22	23	24	25	26	27	28	29
Orissa—								
1956 . . . . .	—	—	—	—	705	—	—	—
1961 . . . . .	1,428	164	14,732	12	1,539	13	9,963	7
1966 . . . . .	4,372	418	771	4	1,550	7	22,576	—
1971 . . . . .	4,796	649	3,221	7	—	—	28,222	3
1976 . . . . .	9,095	700	1,516	15	2,647	2	59,201	3
1977 . . . . .	7,618	736	1,847	11	1	1	49,794	4
1978 . . . . .	7,066	825	2,419	7	—	—	2,958	3
1979 . . . . .	7,808	894	..	..	—	—	41,423	2
1980 . . . . .	8,394	965	..	..	—	—	46,687	4
1981 . . . . .	7,984	870	3,075	7	—	—	62,483	39
Punjab—								
1956 . . . . .	2,346	421	388	1	610	2	6,662	10
1961 . . . . .	4,826	709	1,401	13	373	20	4,975	2
1966 . . . . .	2,828	570	886	24	215	2	1,348	7
1971 . . . . .	4,186	848	6,181	27	19	1	3,503	6
1976 . . . . .	5,343	923	1,531	10	—	—	4,518	3
1977 . . . . .	5,411	898	1,753	8	—	—	12,156	6
1978 . . . . .	5,521	930	2,940	7	—	—	6,746	2
1979 . . . . .	6,448	755	5,505	35	—	—	7,064	13
1980 . . . . .	5,291	523	3,177	35	—	—	7,267	1
1981 . . . . .	6,562	465	4,626	59	—	—	14,493	6
Rajasthan—								
1956 . . . . .	1,574	183	821	2	770	22	3,650	8
1961 . . . . .	3,680	418	900	8	1,693	43	2,528	3
1966 . . . . .	5,437	517	2,055	14	1,339	7	8,568	13
1971 . . . . .	7,464	821	3,351	34	843	11	9,707	9
1973 . . . . .	8,573	737	2,816	17	783	1	10,632	8
1974 . . . . .	8,950	755	2,774	11	264	—	12,569	30
1975 . . . . .	..	..	..	..	..	..	..	..
1976 . . . . .	11,980	936	21,164	6	..	—	19,325	17
1977 . . . . .	—	—	20,834	16	—	—	25,566	9
1978 . . . . .	14,299	877	6,194	36	—	—	12,678	18
Tamil Nadu—								
1956 . . . . .	6,879	701	1,007	14	1,234	23	8,357	1
1961 . . . . .	11,877	1,149	3,274	42	1,397	71	6,093	4
1966 . . . . .	10,636	893	1,454	5	1,044	6	4,443	—
1970 . . . . .	13,634	664	6,915	13	4,072	48	8,446	—
1971 . . . . .	13,971	721	10,844	13	781	—	7,618	2
1972 . . . . .	12,030	744	2,713	4	1	—	11,234	—
1973 . . . . .	19,523	805	2,482	9	—	—	5,958	1
1974 . . . . .	13,903	648	2,545	19	26	—	3,009	1
1975 . . . . .	8,387	592	2,061	8	—	—	7,736	—
1976 . . . . .	8,666	571	4,316	4	—	—	5,580	—



Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—Contd.  
(By Diseases)

State	Number							
	Tetanus		Poliomyelitis (acute)		Small-pox		Measles	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	22	23	24	25	26	27	28	29
<b>Tripura</b>								
1956 . . . . .	2	—	—	—	—	—	64	—
1961 . . . . .	59	14	15	—	18	6	931	—
1966 . . . . .	67	12	284	43	3	—	1,416	2
1971 . . . . .	19	1	1	—	—	—	5,409	—
1976 . . . . .	141	11	32	—	—	—	6,389	—
1977 . . . . .	135	15	29	—	—	—	7,642	—
1978 . . . . .	54	7	81	—	—	—	15,672	—
1979 . . . . .	194	5	310	—	—	—	17,401	—
1980 . . . . .	..	..	..	..	..	..	..	..
1981 . . . . .	286	—	680	—	—	—	23,674	—
<b>Uttar Pradesh—</b>								
1956 . . . . .	5,821	529	925	7	1,671	35	6,500	12
1961 . . . . .	14,672	1,456	3,081	143	12,547	276	18,787	36
1966 . . . . .	31,466	2,617	2,701	37	1,16,526	110	23,357	22
1970 . . . . .	33,314	3,332	5,583	6	11,331	40	22,446	58
1971 . . . . .	25,607	2,787	2,289	22	987	13	26,180	20
1972 . . . . .	33,012	2,023	3,038	19	901	—	18,718	70
1973 . . . . .	34,962	1,932	2,905	3	229	—	11,886	56
1974 . . . . .	17,823	885	8,771	4	131	—	7,530	30
1975 . . . . .	34,829	2,385	4,157	18	1	—	29,631	49
1976 . . . . .	25,086	1,758	6,734	19	—	—	9,674	28
<b>West Bengal—</b>								
1956 . . . . .	—	—	—	—	1,023	125	23,802	12
1961 . . . . .	3,918	686	935	17	689	20	12,367	5
1963 . . . . .	7,089	1,847	1,378	25	3,762	461	24,596	25
1964 . . . . .	7,597	1,764	1,031	17	1,660	94	18,445	25
1965 . . . . .	5,529	1,727	2,041	27	2,532	94	28,076	22
1966 . . . . .	5,789	2,003	869	10	1,252	126	20,647	41
1967 . . . . .	11,326	2,324	1,492	23	1,503	58	22,502	58
1968 . . . . .	7,544	2,081	1,321	8	1,613	45	23,045	17
1969 . . . . .	7,599	1,627	3,040	22	1,666	93	23,809	25
1970 . . . . .	3,676	570	1,769	20	1,131	12	17,922	6
<b>Union Territory :</b>								
<b>A. &amp; N. Islands—</b>								
1956 . . . . .	9	—	4	—	—	—	2	—
1961 . . . . .	8	—	—	—	—	—	—	—
1964 . . . . .	22	4	6	—	—	—	53	—
1965 . . . . .	18	2	10	—	97	—	450	—
1966 . . . . .	8	6	1	—	—	—	149	—
1967 . . . . .	—	—	—	—	—	—	—	—
1975 . . . . .	25	15	—	—	—	—	1,343	2
1976 . . . . .	52	9	4	—	—	—	1,355	—
1977 . . . . .	103	14	4	—	—	—	616	—
1979 . . . . .	24	12	4	2	—	—	1,072	—

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—Contd.

(By Diseases)

State	Number							
	Tetanus		Polio-myelitis (acute)		Small-pox		Measles	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	22	23	24	25	26	27	28	29
<b>Arunachal Pradesh—</b>								
1965 . . . . .	—	—	—	—	92	—	214	—
1966 . . . . .	—	—	—	—	—	—	—	—
1971 . . . . .	4	—	72	—	—	—	1,048	—
1972 . . . . .	3	1	41	—	4	—	1,240	—
1973 . . . . .	6	1	83	—	2	1	2,008	—
1974 . . . . .	4	1	64	—	2	1	3,118	—
1975 . . . . .	6	—	2	—	—	—	480	—
1976 . . . . .	8	—	25	—	—	—	3,117	—
1977 . . . . .	7	1	—	—	—	—	1,906	—
1978 . . . . .	8	4	—	—	—	—	1,590	—
<b>Chandigarh—</b>								
1968 . . . . .	158	38	16	—	32	—	375	—
1969 . . . . .	119	30	25	—	18	—	325	—
1970 . . . . .	90	17	1	1	—	—	49	—
1971 . . . . .	141	33	35	1	2	—	552	—
1972 . . . . .	123	34	3	—	6	—	534	—
<b>Dadra &amp; Nagar Haveli—</b>								
1969 . . . . .	—	—	—	—	—	—	—	—
1971 . . . . .	2	—	—	—	—	—	—	—
1974 . . . . .	—	—	—	—	—	—	72	—
1975 . . . . .	—	—	3	—	—	—	52	—
1976 . . . . .	4	—	—	—	—	—	4	—
1977 . . . . .	—	—	3	—	—	—	13	—
1978 . . . . .	1	—	5	—	—	—	8	—
1979 . . . . .	3	1	—	—	—	—	18	—
1980 . . . . .	4	1	—	—	—	—	11	—
1981 . . . . .	2	1	3	—	—	—	25	—
<b>Delhi—</b>								
— . . . . .	—	—	—	—	—	—	—	—
<b>Goa, Daman &amp; Diu—</b>								
1962 . . . . .	5	—	3	—	14	—	10	—
1963 . . . . .	12	1	8	—	4	—	10	—
1964 . . . . .	34	8	2	—	—	—	239	—
1965 . . . . .	38	10	6	—	71	—	151	—
1966 . . . . .	39	9	—	—	61	—	—	—
<b>Lakshadweep—</b>								
1961 . . . . .	13	—	—	—	—	—	140	—
1962 . . . . .	3	—	—	—	—	—	10	—
1963 . . . . .	222	—	40	—	2	—	16	—
1964 . . . . .	—	—	—	—	—	—	—	—
1965 . . . . .	7	—	—	—	—	—	2	—
1966 . . . . .	4	—	—	—	30	—	2	—
1967 . . . . .	—	—	1	1	—	—	113	—
1968 . . . . .	2	—	11	—	2	—	337	—
1969 . . . . .	—	—	—	—	—	—	—	—
1970 . . . . .	4	—	—	—	—	—	4	—
<b>Mizoram—</b>								
1973 . . . . .	51	2	1	—	—	—	—	—
1974 . . . . .	—	—	—	—	—	—	32	—
1975 . . . . .	—	—	—	—	—	—	30	—
1976 . . . . .	—	—	—	—	—	—	89	—
1977 . . . . .	—	—	—	—	—	—	6	—
1978 . . . . .	—	—	—	—	—	—	30	—
1979 . . . . .	—	—	—	—	—	—	—	—
1980 . . . . .	7	—	5	—	—	—	2,141	7
1981 . . . . .	208	1	6	—	—	—	2,060	4
<b>Pondicherry—</b>								
1969 . . . . .	40	4	212	4	—	—	542	—
1970 . . . . .	76	4	51	2	—	—	1,710	1
1971 . . . . .	99	—	—	—	—	—	1,208	—
1972 . . . . .	87	15	—	—	—	—	1,298	—
1973 . . . . .	151	60	—	—	—	—	97	—

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—Contd.  
(By Diseases)

State	Number					
	Infectious hepatitis		Rabies		Malaria	
	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	30	31	32	33	34	35
<b>Andhra Pradesh—</b>						
1957 . . . . .	8,519	130	5,293	68	12,26,879	13,220
1966 . . . . .	43,372	276	49,883	125	1,80,463	29
1971—72 . . . . .	42,090	147	..	..	1,48,770	18
1974 . . . . .	42,382	256	—	—	2,10,043	76
1975 . . . . .	51,279	371	..	..	2,65,427	10
1976 . . . . .	64,619	326	1,110	86	2,91,972	19
1977 . . . . .	13,730	31	300	122	3,15,177	79
1978 . . . . .	53,032	113	739	161	2,20,953	26
1979 . . . . .	54,804	465	..	..	1,65,270	19
1980 . . . . .	62,391	421	..	..	2,85,925	105
<b>Assam—</b>						
1963 . . . . .	13,565	7	2,538	5	21,805	6
1966 . . . . .	7,478	10	1,698	6	2,093	—
1971 . . . . .	11,561	8	..	..	11,632	3
1975 . . . . .	12,912	23	..	..	21,457	12
1976 . . . . .	12,516	40	1,359	34	60,694	37
1977 . . . . .	13,730	31	657	24	81,843	79
1978 . . . . .	10,458	27	1,584	1	80,077	84
1979 . . . . .	32,036	51	..	..	73,397	59
1980 . . . . .	14,983	31	3,280	22	64,712	47
1981 . . . . .	8,784	34	3,671	—	58,157	49
<b>Bihar —</b>						
1956 . . . . .	3,491	..	459	..	1,34,258	—
1957 . . . . .	3,724	..	3,499	..	1,39,700	—
1958 . . . . .	2,097	..	2,436	..	1,95,793	—
<b>Gujarat</b>						
1960 . . . . .	..	..	..	..	1,66,196	8
1961 . . . . .	..	..	..	..	45,102	7
1966 . . . . .	..	..	..	..	19,581	5
1969 . . . . .	..	..	..	..	51,910	3
1970 . . . . .	..	..	..	..	1,71,887	14
1971 . . . . .	3,757	30	..	..	16,457	18
1972 . . . . .	851	7	..	..	..	..
1973 . . . . .	5,698	56	..	..	25,109	11
1977 . . . . .	10,634	424	1,584	1	33,418	33
1978 . . . . .	6,662	151	1,602	2	52,262	4
<b>Haryana—</b>						
1966 . . . . .	6,800	34	1,697	5	7,850	—
1971 . . . . .	7,838	33	..	..	5,811	1
1974 . . . . .	95,06	59	..	..	37,812	3
1975 . . . . .	6,936	59	..	..	91,374	22
1976 . . . . .	7,751	55	..	..	1,94,864	29
1977 . . . . .	10,328	574	265	1	2,60,342	55
1978 . . . . .	11,439	92	282	—	2,40,516	72
1979 . . . . .	14,617	125	194	—	4,05,274	157
1980 . . . . .	11,400	95	1,991	1	2,39,557	29
1981 . . . . .	4,701	45	1,480	1	1,84,843	42

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—Contd.

(By Diseases)

State	Number					
	Infectious hepatitis		Rabies		Malaria	
	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	30	31	32	33	34	35
<b>Himachal Pradesh—</b>						
1956 . . . . .	396	3	2,766	—	22,550	2
1961 . . . . .	569	8	664	—	1,004	—
1974 . . . . .	1,281	6	—	—	1,495	—
1975 . . . . .	1,572	4	—	—	1,154	—
1976 . . . . .	1,517	2	—	—	13,491	—
1977 . . . . .	1,517	12	—	—	20,016	—
1978 . . . . .	2,193	51	—	—	23,228	—
1979 . . . . .	..	..	..	..	..	..
1980 . . . . .	2,146	12	—	—	15,092	—
1981 . . . . .	2,252	13	—	—	22,182	—
<b>Jammu &amp; Kashmir—</b>						
1962—63 . . . . .	725	1	—	—	—	—
1963—64 . . . . .	1,040	—	—	—	—	—
1964—65 . . . . .	1,962	—	—	—	—	—
1965—66 . . . . .	2,184	1	—	—	—	—
1966—67 . . . . .	2,310	—	—	—	—	—
1967—68 . . . . .	3,124	—	—	—	—	—
1969 . . . . .	426	10	..	..	35	2
1970 . . . . .	564	19	..	..	51	2
1971 . . . . .	388	11	..	..	35	9
<b>Karnataka—</b>						
1956 . . . . .	65,580	96	3,127	46	6,66,389	39
1961 . . . . .	69,866	169	1,160	72	39,040	11
1966 . . . . .	43,484	178	6,576	55	12,224	—
1971 . . . . .	38,670	158	..	..	5,233	—
1974 . . . . .	21,141	60	—	—	3,102	—
1977 . . . . .	40,094	114	9,431	40	1,17,313	1
1978 . . . . .	41,191	245	738	5	1,07,784	7
1979 . . . . .	26,004	244	8,278	79	1,23,143	—
1980 . . . . .	12,903	131	8,615	80	67,867	—
1981 . . . . .	8,775	138	9,351	44	72,520	—
<b>Kerala—</b>						
1958 . . . . .	—	—	6,086	4	22,234	14
1961 . . . . .	57,402	150	15,110	25	4,798	7
1966 . . . . .	1,29,175	244	4,299	48	325	—
1971 . . . . .	52,963	118	..	..	..	..
1973 . . . . .	74,172	230	—	—	315	—
1974 . . . . .	1,06,766	230	—	—	378	—
1975 . . . . .	85,871	221	—	—	1,024	—
1976 . . . . .	92,361	274	—	—	3,145	—
1977 . . . . .	83,181	222	—	—	3,792	—
1978 . . . . .	—	—	—	—	—	—

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—Contd.  
(By Diseases)

State	Infectious hepatitis		Rabies		Malaria		Number
	Treated	Deaths	Treated	Deaths	Treated	Deaths	
	30	31	32	33	34	35	
<b>Madhya Pradesh</b>							
1956 . . . . .	9,003	57	1,804	35	3,19,965		206
1961 . . . . .	23,373	15	14,876	17	87,480		17
1966 . . . . .	8,211	85	8,469	16	33,744		23
1971 . . . . .	16,933	209	..	..	5,99,495		5
1976 . . . . .	40,640	203	3,166	16	1,19,598		23
1977 . . . . .	27,829	156	—	—	—		—
1978 . . . . .	32,585	51	—	—	68,350		18
1979 . . . . .	8,845	689	—	—	71,119		10
1980 . . . . .	..	..	—	—	1,48,809		33
1981 . . . . .	23,552	259	—	—	2,93,094		35
<b>Maharashtra</b>							
1960 . . . . .	—	—	—	—	1,76,478		64
1961 . . . . .	—	—	—	—	89,351		19
1973 . . . . .	13,804	379	..	..	5,909		4
1974 . . . . .	20,755	414	—	—	11,382		13
1975 . . . . .	19,990	370	—	—	16,720		—
1976 . . . . .	9,632	770	—	—	26,165		—
1978 . . . . .	31,082	1,245	4,701	227	—		—
1979 . . . . .	29,221	891	..	..	18,037		2
1980 . . . . .	24,376	716	335	335	10,768		3
1981 . . . . .	26,395	733	473	473	21,014		—
<b>Manipur—</b>							
1956(a) . . . . .	—	—	193	—	42,379		19
1961 . . . . .	40	2	394	—	12,663		—
1966 . . . . .	212	2	—	—	94		—
1971 . . . . .	1,129	—	..	..	2,594		—
1976 . . . . .	1,252	—	—	—	1,553		—
1977 . . . . .	253	—	—	—	1,007		—
1978 . . . . .	957	—	—	—	3,874		—
1979 . . . . .	2,844	—	16	2	14,287		5
1980 . . . . .	3,456	3	13	—	14,231		—
1981 . . . . .	4,095	—	288	—	12,143		—
<b>Meghalaya—</b>							
1969 . . . . .	10	—	—	—	4,889		—
1970 . . . . .	187	—	—	—	3,111		—
1971 . . . . .	7	—	—	—	1,858		—
1975 . . . . .	1,790	1	196	—	8,061		11
1976 . . . . .	1,947	6	..	..	19,540		14
1977 . . . . .	1,502	5	121	—	11,868		6
1978 . . . . .	—	—	—	—	—		—
1979 . . . . .	411	3	..	..	13,799		5
1980 . . . . .	520	3	24	—	17,520		7
1981 . . . . .	327	—	4	—	..		..
<b>Nagaland—</b>							
1970 . . . . .	4,546	—	—	—	16,277		3
1971 . . . . .	5,632	—	—	—	16,859		2
1974 . . . . .	8,230	2	—	—	46,154		2
1975 . . . . .	5,705	—	—	—	44,461		10
1976 . . . . .	3,282	—	—	—	28,146		7
1977 . . . . .	3,148	2	..	..	29,001		12
1978 . . . . .	5,594	4	..	..	34,627		23
1979 . . . . .	3,264	—	..	..	33,708		—
1980 . . . . .	..	..	..	..	..		..
1981 . . . . .	1,200	1	928	2	37,697		19

(a) The figures are incomplete.

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—Contd.  
(By Diseases)

State	Number					
	Infectious hepatitis		Rabies		Malaria	
	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	30	31	32	33	34	35
<b>Orissa—</b>						
1956 . . . . .	—	—	—	—	6,85,466	772
1961 . . . . .	8,297	56	2,516	18	2,95,004	79
1966 . . . . .	26,929	81	3,174	45	71,957	25
1971 . . . . .	18,931	162	..	..	54,091	51
1976 . . . . .	33,874	355	—	—	5,88,077	174
1977 . . . . .	34,087	336	999	17	6,29,600	248
1978 . . . . .	38,315	341	—	—	7,07,554	384
1979 . . . . .	36,547	406	11,365	86	5,90,021	412
1980 . . . . .	40,973	423	6,272	60	80,297	363
1981 . . . . .	33,380	417	4,894	58	..	..
<b>Punjab—</b>						
1956 . . . . .	8,444	67	3,651	22	6,13,123	56
1961 . . . . .	8,362	52	5,476	26	33,458	8
1966 . . . . .	9,421	115	3,342	12	9,532	—
1971 . . . . .	7,852	88	..	..	13,015	1
1976 . . . . .	11,445	65	—	—	2,60,134	18
1977 . . . . .	13,053	102	2,394	1	3,97,893	41
1978 . . . . .	13,007	106	1,411	—	3,64,194	5
1979 . . . . .	13,783	109	..	..	3,97,278	20
1980 . . . . .	9,172	137	5,713	1	4,79,959	30
1981 . . . . .	11,654	284	1,189	7	5,30,856	49
<b>Rajasthan—</b>						
1956 . . . . .	15,854	25	10,325	27	9,00,555	132
1961 . . . . .	18,391	44	9,040	26	1,04,008	16
1966 . . . . .	21,729	68	11,917	48	3,638	2
1971 . . . . .	35,987	133	..	..	24,019	8
1973 . . . . .	38,175	161	—	—	47,759	3
1974 . . . . .	43,724	180	—	—	51,002	12
1975 . . . . .	..	..	..	..	..	..
1976 . . . . .	47,908	265	—	—	1,18,461	15
1977 . . . . .	50,682	340	2,078	3	2,69,078	187
1978 . . . . .	44,141	224	—	—	1,52,992	72
<b>Tamil Nadu—</b>						
1956 . . . . .	30,302	191	5,134	121	4,66,100	119
1961 . . . . .	51,262	202	4,586	114	97,337	34
1966 . . . . .	37,767	189	5,861	26	27,378	3
1970 . . . . .	82,221	185	10,571	34	21,800	2
1971 . . . . .	84,352	227	10,285	41	20,788	3
1972 . . . . .	99,310	194	..	..	2,339	—
1973 . . . . .	88,785	202	..	..	1,417	—
1974 . . . . .	93,761	134	..	..	2,452	—
1975 . . . . .	72,556	174	—	—	1,543	—
1976 . . . . .	68,565	133	212	14	18,094	1
<b>Tripura—</b>						
1956 . . . . .	1	—	32	—	2,499	8
1961 . . . . .	313	6	357	2	17,483	4
1966 . . . . .	1,992	12	1,205	14	5,526	—
1971 . . . . .	362	1	..	..	1,900	11
1976 . . . . .	1,187	13	—	—	28,749	67
1977 . . . . .	2,343	19	—	—	26,511	51
1978 . . . . .	4,632	5	525	—	21,342	34
1979 . . . . .	4,453	8	525	—	32,696	28
1980 . . . . .	..	..	..	..	..	..
1981 . . . . .	8,264	1	..	..	22,460	17

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—Contd.  
(By Diseases)

State	Number					
	Infectious hepatitis		Rabies		Malaria	
	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	30	31	32	33	34	35
<b>Uttar Pradesh</b>						
1956 . . . . .	26,682	185	37,798	60	13,11,267	163
1961 . . . . .	42,533	248	39,537	82	4,80,490	139
1966 . . . . .	70,279	554	20,602	4	86,171	27
1970 . . . . .	83,975	574	—	—	31,563	5
1971 . . . . .	87,900	360	—	—	38,917	77
1972 . . . . .	74,109	389	..	..	60,420	10
1973 . . . . .	83,975	579	..	..	31,563	5
1974 . . . . .	48,672	89	..	..	92,794	2
1975 . . . . .	83,826	409	..	..	1,29,119	9
1976 . . . . .	64,724	395	..	..	78,311	12
<b>West Bengal—</b>						
1956 . . . . .	—	—	—	—	5,07,322	227
1961 . . . . .	10,315	71	7,126	89	44,051	25
1963 . . . . .	3,762	98	10,393	138	24,325	11
1964 . . . . .	11,923	87	9,581	118	13,504	7
1965 . . . . .	11,678	104	7,414	139	14,050	—
1966 . . . . .	14,517	162	8,138	138	18,875	8
1967 . . . . .	16,555	112	7,995	130	12,257	3
1968 . . . . .	17,870	131	5,064	103	10,769	—
1969 . . . . .	22,163	70	..	..	28,006	1
1970 . . . . .	10,872	28	..	..	29,885	2
<b>Union Territory—</b>						
<b>A. &amp; N. Islands—</b>						
1956 . . . . .	28	—	—	—	1,354	8
1961 . . . . .	386	6	—	—	12,562	35
1966 . . . . .	565	15	2	—	863	1
1970 . . . . .	345	12	..	..	5,038	24
1971 . . . . .	347	9	..	..	5,966	11
1972 . . . . .	425	10	..	..	10,837	20
1975 . . . . .	626	14	—	—	1,206	17
1976 . . . . .	803	16	—	—	1,410	19
1977 . . . . .	684	14	..	..	2,820	19
1979 . . . . .	925	15	..	..	15,762	41
<b>Arunachal Pradesh—</b>						
1965 . . . . .	5	—	38	—	209	—
1966 . . . . .	—	—	—	—	—	—
1971 . . . . .	1,291	4	—	—	11,944	—
1972 . . . . .	1,534	4	—	—	12,328	—
1973 . . . . .	1,690	4	—	—	20,865	—
1974 . . . . .	1,530	4	—	—	21,573	—
1975 . . . . .	332	—	—	—	24,810	—
1976 . . . . .	803	16	..	..	27,914	—
1977 . . . . .	2,144	2	..	..	24,571	9
1978 . . . . .	937	7	—	—	30,137	9

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—Contd.  
(By Diseases)

State	Number					
	Infectious hepatitis		Rabies		Malaria	
	Treated	Deaths	Treated	Deaths	Treated	Death
1	30	31	32	33	34	35
<b>Chandigarh—</b>						
1968 . . . . .	500	—	..	..	..	—
1969 . . . . .	1,271	7	..	..	11	—
1970 . . . . .	379	6	..	..	—	—
1971 . . . . .	1,084	8	..	..	15	—
1972 . . . . .	1,013	6	..	..	90	—
<b>Dadra and Nagar Haveli—</b>						
1969 . . . . .	2	—	..	..	382	—
1971 . . . . .	5	—	..	..	2,165	—
1974 . . . . .	11	—	—	—	1,396	1
1975 . . . . .	16	—	—	—	2,484	—
1976 . . . . .	25	—	61	24	1,172	2
1977 . . . . .	—	—	—	—	765	—
1978 . . . . .	85	1	7	—	458	—
1979 . . . . .	127	4	—	—	1,937	2
1980 . . . . .	82	1	—	—	3,676	—
1981 . . . . .	79	—	4	2	3,198	—
Delhi —	—	—	—	—	—	—
<b>Goa, Daman and Diu—</b>						
1962 . . . . .	11	—	2	—	41	—
1963 . . . . .	7	—	6	—	124	—
1964 . . . . .	4	—	1	—	191	—
1965 . . . . .	1	—	13	—	173	—
1966 . . . . .	20	—	10	—	146	—
<b>Lakshadweep—</b>						
1961 . . . . .	247	—	—	—	—	—
1962 . . . . .	7	—	—	—	10	—
1963 . . . . .	7	—	5	—	2	—
1964 . . . . .	—	—	—	—	—	—
1965 . . . . .	20	—	—	—	—	—
1966 . . . . .	9	—	—	—	—	—
1967 . . . . .	88	—	—	—	—	—
1968 . . . . .	75	—	—	—	2	—
1969 . . . . .	—	—	—	—	—	—
1970 . . . . .	32	—	—	—	—	—
<b>Mizoram—</b>						
1973 . . . . .	45	—	—	—	1,198	2
1974 . . . . .	21	—	—	—	773	—
1975 . . . . .	187	—	—	—	89	—
1976 . . . . .	27	—	—	—	269	—
1977 . . . . .	55	—	—	—	768	—
1978 . . . . .	189	—	—	—	1,784	—
1979 . . . . .	..	..	..	..	..	..
1980 . . . . .	1,073	8	8	—	13,356	18
1981 . . . . .	1,156	2	8	—	14,549	90
<b>Pondicherry—</b>						
1969 . . . . .	3,850	7	..	..	—	—
1970 . . . . .	4,692	16	..	..	—	—
1971 . . . . .	2,027	..	..	..	—	—
1972 . . . . .	3,014	1	..	..	—	—
1973 . . . . .	3,043	12	..	..	1	—



Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—Contd.  
(By Diseases)

State	Number								
	Filariasis		Ancylostomiasis (hook worm)		All other diseases classified as infec- tive & parasitic		Malignant neoplas		
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths	
1	36	37	38	39	40	41	42	43	
<b>Andhra Pradesh—</b>									
1957 . . . . .	48,330	13	49,311	40	1,665	4	61,866	239	
1966 . . . . .	40,950	9	56,532	55	1,86,406	195	1,14,097	396	
1971-72 . . . . .	78,575	6	1,24,315	14	1,34,607	41	1,61,553	351	
1974 . . . . .	1,51,341	5	1,34,479	14	1,38,177	98	1,44,595	450	
1975 . . . . .	88,600	4	1,08,759	5	1,58,841	57	1,71,384	532	
1976 . . . . .	1,31,474	5	1,26,507	5	2,51,749	46	2,41,042	465	
1977 . . . . .	1,04,495	2	..	..	2,38,593	47	1,95,558	628	
1978 . . . . .	1,17,080	4	..	..	2,93,993	1	2,00,302	599	
1979 . . . . .	1,17,955	30	99,520	—	..	..	2,23,185	497	
1980 . . . . .	1,03,619	17	1,10,455	—	1,93,145	34	..	..	
<b>Assam—</b>									
1963 . . . . .	209	—	26,498	4	—	—	10,077	13	
1966 . . . . .	49	1	26,765	5	20,646	8	1,341	46	
1971 . . . . .	60	—	61,676	3	..	..	9,707	136	
1975 . . . . .	842	—	31,481	—	24,922	—	8,780	30	
1976 . . . . .	972	—	58,324	6	15,629	—	6,093	177	
1977 . . . . .	80	—	19,823	1	53,951	1	..	..	
1978 . . . . .	248	—	..	..	66,195	2	6,148	104	
1979 . . . . .	216	—	46,329	6	..	..	11,037	373	
1980 . . . . .	248	—	59,686	3	13,547	—	7,915	38	
1981 . . . . .	15	—	83,522	3	414	—	1,554	6	
<b>Bihar—</b>									
1956 . . . . .	63,745	—	34,135	—	4,076	—	1,708	—	
1957 . . . . .	82,412	—	37,510	—	4,225	—	1,956	—	
1958 . . . . .	74,032	—	22,853	—	2,418	—	672	—	
<b>Gujarat—</b>									
1960 . . . . .	6,723	21	18,379	16	4,785	—	3,348	60	
1961 . . . . .	9,717	21	9,792	6	2,788	—	4,611	69	
1966 . . . . .	9,929	151	17,027	20	14,993	—	1,960	202	
1969 . . . . .	6,078	17	25,030	19	53,499	193	22,669	364	
1970 . . . . .	15,948	54	46,464	10	..	..	52,403	392	
1971 . . . . .	918	6	3,000	—	22,080	13	9,892	142	
1972 . . . . .	951	—	889	—	10,279	1	8,009	121	
1973 . . . . .	551	1	4,258	1	89,539	49	10,598	149	
1977 . . . . .	2,380	—	..	..	56,011	18	—	—	
1978 . . . . .	4,711	4	..	..	14,892	7	5,518	191	
<b>Haryana—</b>									
1966 . . . . .	46	—	5,906	—	72,114	33	14,747	35	
1971 . . . . .	24	—	5,714	—	..	..	5,149	60	
1974 . . . . .	69	—	5,671	—	4,81,502	224	7,744	46	
1975 . . . . .	30	—	11,635	—	7,21,713	205	9,699	66	
1976 . . . . .	240	—	16,114	—	6,85,446	187	14,208	52	
1977 . . . . .	3	—	12,570	—	13,16,840	340	14,838	49	
1978 . . . . .	8	—	11,713	1	10,89,532	394	3,302	58	
1979 . . . . .	2,575	2	1,52,706	20	26,822	3	21,199	45	
1980 . . . . .	262	1	32,494	—	25,284	—	4,386	82	
1981 . . . . .	843	—	24,231	4	3,11,627	27	4,700	78	



Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—Contd.

(By Diseases)

State	Number							
	Filaria		Ancylostomiasis (hook worm)		All other diseases classified as infective & parasitic		Malignant neoplasm	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	36	37	38	39	40	41	42	43
<b>Madhya Pradesh—</b>								
1956 . . . . .	1,583	—	1,105	—	1,211	—	3,192	144
1961 . . . . .	2,916	—	3,745	—	3,085	3	18,927	15
1966 . . . . .	423	—	1,423	1	62,453	57	75,847	25
1971 . . . . .	1,375	—	4,565	14	67,918	37	19,546	79
1976 . . . . .	3,398	—	9,369	3	99,825	26	27,869	809
1977 . . . . .	2,463	—	10,079	—	1,04,029	35	42,723	326
1978 . . . . .	1,321	—	5,878	16	50,296	80	25,833	884
1979 . . . . .	1,109	436	5,619	—	..	..	13,239	301
1980 . . . . .	8,851	2	18,618	—	39,010	16	16,460	193
1981 . . . . .	11,829	13	13,685	1	..	..	62,253	136
<b>Maharashtra—</b>								
1960 . . . . .	8,293	3	35,324	3	3593	4	22,483	385
1961 . . . . .	18,873	4	44,811	6	3,313	—	10,788	330
1973 . . . . .	4,395	1	..	..	48,419	124	6,751	615
1974 . . . . .	3,554	—	1,941	4	31,887	83	13,706	723
1975 . . . . .	5,702	—	4686	5	27,446	59	10,729	740
1976 . . . . .	2,509	2	3,193	—	43,489	14	12,039	815
1978 . . . . .	4,880	1	12,156	1	86,076	105	10,164	660
1979 . . . . .	4,450	3	3,195	—	34,508	103	13,032	701
1980 . . . . .	1,481	4	5,213	4	239	—	9,106	751
1981 . . . . .	2,245	3	5,400	—	254	6	10,824	715
<b>Manipur—</b>								
1956(a) . . . . .	—	—	—	—	—	—	729	—
1961 . . . . .	—	—	73	—	1	—	119	—
1966 . . . . .	—	—	3,437	—	—	—	—	—
1971 . . . . .	934	..	1,125	2	..	..	3,344	3
1976 . . . . .	1,841	—	—	—	4,848	—	5,563	—
1977 . . . . .	—	—	1,672	1	2,271	—	120	—
1978 . . . . .	—	—	2,334	—	1,153	—	36	—
1979 . . . . .	135	—	220	—	—	—	1581	3
1980 . . . . .	1,569	—	690	—	—	—	3,602	2
1981 . . . . .	210	—	556	—	115	—	2,732	—
<b>Meghalaya—</b>								
1969 . . . . .	—	—	4,227	—	—	—	1	—
1970 . . . . .	151	—	3,865	2	—	—	2	—
1971 . . . . .	—	—	2,325	—	—	—	5	—
1975 . . . . .	9	—	4,726	1	3,011	1	1,269	4
1976 . . . . .	335	—	5,207	—	7,056	14	657	12
1977 . . . . .	3,614	—	1,269	—	8,597	4	683	8
1978 . . . . .	—	—	—	—	—	—	—	—
1979 . . . . .	370	—	5,953	—	..	..	1,166	—
1980 . . . . .	66	—	645	—	..	..	717	—
1981 . . . . .	..	..	..	..	..	..	1,996	—

(a) The figures are incomplete.

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—Contd.

(By Diseases)

State	Number							
	Filariasis		Ancylostomiasis (hook worm)		All other diseases classified as infective & parasitic		Malignant neoplasm	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	36	37	38	39	40	41	42	43
<b>Nagaland—</b>								
1969 . . . . .	—	—	3,113	—	40,930	—	320	2
1971 . . . . .	584	—	4,213	—	..	..	73	5
1974 . . . . .	1,076	—	3,265	—	15,290	—	1,432	4
1975 . . . . .	217	—	6,775	—	10,265	—	1,216	2
1976 . . . . .	58	—	4,194	—	5,351	—	1,415	—
1977 . . . . .	84	—	4,569	—	6,674	2	1,292	—
1978 . . . . .	225	—	3,682	—	9,669	1	..	..
1979 . . . . .	1,349	—	..	..	4,288	—	1,503	—
1980 . . . . .	..	..	..	..	..	..	..	..
1981 . . . . .	1,017	—	13,141	1	2,579	—	6,252	18
<b>Orissa—</b>								
1956 . . . . .	..	..	..	..	..	..	..	..
1961 . . . . .	21,386	14	39,265	44	440	2	48,857	108
1966 . . . . .	70,700	18	88,517	110	1,15,356	56	94,499	180
1971 . . . . .	1,46,329	17	1,35,632	57	..	..	83,743	237
1976 . . . . .	2,25,946	6	2,17,634	39	1,24,233	89	71,724	405
1977 . . . . .	2,87,149	5	2,39,304	70	1,62,986	61	1,801	8
1978 . . . . .	3,05,840	7	2,35,545	60	1,71,539	44	69,430	398
1979 . . . . .	2,84,541	11	2,52,744	78	..	..	2,79,987	391
1980 . . . . .	3,21,694	12	2,80,965	45	..	..	24,229	833
1981 . . . . .	3,26,811	5	3,08,047	75	..	..	35,659	507
<b>Punjab—</b>								
1956 . . . . .	67	—	7,079	2	1,115	3	45,693	127
1961 . . . . .	383	—	12,232	7	2,623	—	26,496	278
1966 . . . . .	206	—	9,952	18	1,03,205	99	35,106	229
1971 . . . . .	854	—	13,885	4	..	..	23,097	280
1976 . . . . .	661	—	2,276	—	4,07,704	97	25,996	283
1977 . . . . .	—	—	32,626	2	4,56,691	103	40,144	334
1978 . . . . .	766	—	19,742	—	44,979	108	66,911	178
1979 . . . . .	911	2	3,5099	—	..	..	38,662	170
1980 . . . . .	1,710	—	69,331	—	3,45,217	134	87,913	219
1981 . . . . .	1,860	—	56,822	1	3,980	—	97,844	310
<b>Rajasthan—</b>								
1956 . . . . .	2,038	1	592	—	8	—	1,70,879	69
1961 . . . . .	39	—	2,572	1	—	—	37,055	107
1966 . . . . .	1,378	1	1,128	—	1,19,281	99	35,157	153
1971 . . . . .	1,784	—	1,304	—	—	—	11,839	177
1973 . . . . .	3,995	4	593	1	1,41,610	44	12,075	126
1974 . . . . .	3,475	1	785	—	1,39,877	71	14,029	186
1975 . . . . .	..	..	..	..	..	..	..	..
1976 . . . . .	1,670	—	890	—	198,566	24	12,569	280
1977 . . . . .	2,072	—	8,490	—	3,23,063	65	18,336	200
1978 . . . . .	985	1	9,405	—	2,77,105	11	1,355	4
<b>Tamil Nadu—</b>								
1956 . . . . .	1,21,659	32	36,958	18	2,943	29	78,194	313
1961 . . . . .	1,45,789	19	2,15,918	37	3,373	11	62,977	544
1966 . . . . .	1,10,546	7	1,23,607	3	—	—	47,677	256
1970 . . . . .	1,89,128	4	4,77,266	5	10,62,475	225	3,77,449	281
1971 . . . . .	2,09,304	6	2,95,144	7	14,69,189	187	4,21,022	301
1972 . . . . .	3,30,867	11	3,74,798	2	23,76,391	171	52,716	191
1973 . . . . .	3,54,257	13	3,04,844	13	20,91,643	92	27,253	142
1974 . . . . .	5,43,444	12	3,68,337	—	19,50,698	203	42,474	243
1975 . . . . .	4,47,001	7	3,57,456	1	21,78,476	127	9,889	126
1976 . . . . .	4,14,637	6	84,581	—	21,03,350	229	11,683	111

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—Contd.

(By Diseases)

Number

State	Filariasis		Ancylostomiasis (hook worm)		All other diseases classified as infective & parasitic		Malignant neoplasm	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	36	37	38	39	40	41	42	43
<b>Tripura—</b>								
1956 . . . . .	3	—	276	6	222	3	14	2
1961 . . . . .	59	—	961	1	109	7	89	2
1966 . . . . .	205	—	4,953	6	26,593	14	250	37
1971 . . . . .	3	—	1,735	4	—	—	81	—
1976 . . . . .	41	—	14,670	1	41,551	18	3,375	15
1977 . . . . .	44	—	14,750	—	42,647	20	2,749	3
1978 . . . . .	19	—	48,948	—	40,466	10	1,672	3
1979 . . . . .	8	—	54,854	—	..	..	4,517	3
1980 . . . . .	..	..	..	..	..	..	..	..
1981 . . . . .	—	—	51,660	—	24,735	3	7,807	—
<b>Uttar Pradesh—</b>								
1956 . . . . .	27,077	3	1,335	20	207	17	1,38,068	190
1961 . . . . .	41,105	16	26,353	48	4,293	9	2,56,547	207
1966 . . . . .	72,628	23	75,423	31	3,10,187	383	2,18,924	473
1970 . . . . .	1,02,143	5	81,464	42	5,79,080	392	2,01,155	303
1971 . . . . .	58,877	18	57,085	47	1,97,805	249	1,77,598	245
1972 . . . . .	52,477	19	..	..	2,45,065	332	1,55,166	203
1973 . . . . .	1,02,593	5	..	..	3,01,795	141	78,039	191
1974 . . . . .	33,204	12	..	..	1,53,138	83	97,056	130
1975 . . . . .	59,450	20	..	..	2,40,785	220	1,42,770	186
1976 . . . . .	38,832	6	..	..	1,44,044	287	92,562	116
<b>West Bengal—</b>								
1956 . . . . .	12,942	—	22,437	15	8,597	55	23,561	468
1961 . . . . .	14,480	7	30,108	23	1,480	11	1,22,901	596
1963 . . . . .	20,031	4	35,006	40	—	—	1,19,542	4,285
1964 . . . . .	17,280	3	37,862	43	804	—	1,19,399	742
1965 . . . . .	20,182	6	48,476	33	879	3	1,40,091	919
1966 . . . . .	23,246	3	37,963	46	12,31,331	76	1,32,287	666
1967 . . . . .	21,026	8	38,304	75	10,02,497	98	1,34,280	735
1968 . . . . .	15,369	3	35,064	33	8,26,758	61	89,209	526
1969 . . . . .	18,035	3	29,959	20	—	—	76,094	417
1970 . . . . .	23,955	—	30,681	10	6,04,493	4	76,050	179
<b>Union Territory</b>								
<b>A. &amp; N. Islands—</b>								
1956 . . . . .	27	—	103	—	10	—	9	—
1961 . . . . .	91	—	185	—	6	—	165	4
1966 . . . . .	139	—	1,549	—	6	—	101	6
1970 . . . . .	161	—	..	..	..	..	..	..
1971 . . . . .	766	—	..	..	..	..	..	..
1972 . . . . .	813	—	..	..	..	..	..	..
1975 . . . . .	85	1	1,111	—	1,518	—	1,030	8
1976 . . . . .	181	1	859	—	1,105	1	74	7
1977 . . . . .	187	—	1,082	—	1,105	—	72	10
1979 . . . . .	309	—	3,448	..	1,748	—	37	6
<b>Arunachal Pradesh—</b>								
1969 . . . . .	23	—	470	—	767	—	18	—
1971 . . . . .	86	—	1,371	—	322	—	—	—
1972 . . . . .	115	—	2,399	—	119	—	137	—
1973 . . . . .	115	—	1,992	—	712	—	157	2
1974 . . . . .	103	—	2,109	—	549	—	256	—
1975 . . . . .	31	—	1,077	—	25	—	6	—
1976 . . . . .	1	—	1,586	—	9,077	—	7	—
1977 . . . . .	156	—	1,907	—	10,366	—	5	1
1978 . . . . .	6	—	..	..	1,911	—	—	—

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—*Contd.*

(By Diseases)

State	Number							
	Filariasis		Ancylostomiasis (hook worm)		All other diseases classified as infective & parasitic		Malignant neoplasm	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	36	37	38	39	40	41	42	43
<b>Chandigarh—</b>								
1968 . . . . .	—	—	882	—	1,248	—	110	6
1969 . . . . .	—	—	358	—	1,523	—	17	4
1970 . . . . .	—	—	—	—	50	—	6	1
1971 . . . . .	—	—	703	—	1,560	—	19	4
1972 . . . . .	—	—	685	—	1,642	—	72	11
<b>Dadra and Nagar Haveli —</b>								
1969 . . . . .	—	—	—	—	—	—	1	—
1971 . . . . .	—	—	—	—	—	—	—	—
1974 . . . . .	10	—	252	—	125	—	—	—
1975 . . . . .	6	—	226	—	355	—	3	—
1976 . . . . .	7	—	321	—	368	—	3	1
1977 . . . . .	7	—	539	—	447	—	56	—
1978 . . . . .	40	—	613	—	186	—	5	—
1979 . . . . .	10	—	1,729	—	—	—	1	—
1980 . . . . .	1	—	2,235	—	—	—	11	—
1981 . . . . .	8	—	453	—	—	—	3	—
<b>Delhi—</b>								
.. . . .	..	..	..	..	..	..	..	..
<b>Goa, Daman &amp; Diu—</b>								
1962 . . . . .	166	—	2	—	819	—	10	—
1963 . . . . .	171	—	22	—	777	—	14	—
1964 . . . . .	233	—	52	—	819	—	29	1
1965 . . . . .	25	—	18	—	1,612	1	104	—
1966 . . . . .	5	—	265	—	3,574	1	73	1
<b>Lakshadweep—</b>								
1961 . . . . .	129	—	110	—	—	—	—	—
1962 . . . . .	481	—	224	—	—	—	—	—
1963 . . . . .	1,150	—	104	—	—	—	21	—
1965 . . . . .	1,548	—	180	—	751	—	1,065	—
1966 . . . . .	1,500	—	458	—	1,684	—	—	—
1967 . . . . .	842	—	4	—	1,733	—	6	—
1968 . . . . .	1,371	—	170	—	2,314	—	40	—
1969 . . . . .	—	—	—	—	—	—	—	—
1970 . . . . .	63	—	376	—	303	—	42	—
<b>Mizoram—</b>								
1973 . . . . .	..	..	158	—	..	..	4,465	—
1974 . . . . .	..	..	148	—	..	..	5,242	—
1975 . . . . .	..	..	53	—	..	..	3,358	—
1976 . . . . .	—	—	1	—	—	—	—	—
1977 . . . . .	—	—	—	—	452	—	—	—
1978 . . . . .	—	—	39	—	3,000	—	41	—
1979 . . . . .	..	..	..	..	..	..	..	..
1980 . . . . .	1	—	2,727	—	377	—	291	4
1981 . . . . .	872	—	5,105	—	922	—	175	3
<b>Pondichery—</b>								
1969 . . . . .	..	..	—	—	—	—	—	—
1970 . . . . .	10,282	—	—	—	—	—	—	—
1971 . . . . .	11,756	—	7,998	—	2,706	—	201	—
1972 . . . . .	5,511	—	27,953	—	1,914	—	173	1
1973 . . . . .	6,407	1	11,099	—	12,370	—	226	3

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—Contd.

(By Diseases)

State	Benign and other neoplasms		Diabetes mellitus		Avitaminoses and other nutritional deficiency		Anaemias		Number
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths	
	44	45	46	47	48	49	50	51	
<b>Andhra Pradesh—</b>									
1957 . . . . .	10,226	9	28,638	85	3,19,162	200	4,43,237	667	
1966 . . . . .	7,591	54	49,410	155	9,24,729	260	9,08,062	436	
1971-72 . . . . .	8,976	134	69,714	167	5,76,752	210	5,61,563	362	
1974 . . . . .	10,858	24	93,984	204	12,61,781	261	15,05,432	437	
1975 . . . . .	6,886	39	1,14,120	336	15,16,650	422	18,57,820	584	
1976 . . . . .	4,803	54	1,19,993	349	17,86,184	298	20,48,316	627	
1977 . . . . .	6,709	26	1,28,532	380	21,75,459	270	18,97,931	529	
1978 . . . . .	11,337	44	1,11,658	374	22,90,848	275	24,14,043	558	
1979 . . . . .	7,231	18	1,25,990	329	..	..	27,99,646	748	
1980 . . . . .	..	..	1,73,129	324	14,64,828	192	20,50,350	535	
<b>Assam—</b>									
1963 . . . . .	—	—	1,154	5	—	—	—	—	
1966 . . . . .	1,084	—	1,098	1	78,988	59	31,931	13	
1971 . . . . .	1,302	3	30,368	8	1,15,992	21	58,242	49	
1975 . . . . .	3,223	—	4,967	5	1,47,941	2	1,79,329	31	
1976 . . . . .	2,594	1	7,050	36	1,52,061	38	1,68,682	132	
1977 . . . . .	3,582	1	3,646	32	1,64,078	67	1,83,583	168	
1978 . . . . .	3,207	1	3,764	28	1,04,013	52	1,42,737	142	
1979 . . . . .	..	..	..	..	..	..	31,248	163	
1980 . . . . .	1,815	1	12,992	15	87,612	48	2,55,525	149	
1981 . . . . .	149	—	23,524	39	1,09,230	8	1,69,839	127	
<b>Bihar—</b>									
1956 . . . . .	1,708	—	708	—	1,42,113	—	38,802	—	
1957 . . . . .	1,956	—	1,004	—	39,985	—	32,025	—	
1958 . . . . .	672	—	562	—	1,39,432	—	21,565	—	
<b>Gujarat—</b>									
1960 . . . . .	3,746	13	5,841	23	1,51,101	105	—	—	
1961 . . . . .	3,513	25	3,069	33	75,056	148	—	—	
1966 . . . . .	4,509	17	9,709	70	62,243	305	—	—	
1969 . . . . .	9,640	50	18,773	105	1,57,201	34	—	—	
1970 . . . . .	10,828	68	33,033	109	3,30,374	427	—	—	
1971 . . . . .	6,840	31	13,570	96	11,410	87	22,389	149	
1972 . . . . .	4,137	34	5,335	77	11,867	133	25,104	110	
1973 . . . . .	3,612	20	9,938	90	41,111	72	25,954	229	
1977 . . . . .	—	—	..	..	..	..	..	..	
1978 . . . . .	1,286	22	3,828	102	22,995	79	28,522	224	
<b>Haryana—</b>									
1966 . . . . .	3,268	5	1,810	14	36,696	33	90,111	67	
1971 . . . . .	4,682	11	4,379	23	70,678	12	1,39,845	80	
1974 . . . . .	3,293	17	6,148	38	1,89,755	22	1,90,229	81	
1975 . . . . .	2,664	7	6,296	41	1,88,027	14	2,53,487	95	
1976 . . . . .	1,575	9	26,971	40	2,15,447	29	2,73,056	132	
1977 . . . . .	2,671	9	10,115	67	2,84,205	31	2,92,947	164	
1978 . . . . .	1,176	11	10,485	68	2,99,930	30	2,68,489	132	
1979 . . . . .	1,964	11	14,310	41	3,71,137	70	3,83,798	156	
1980 . . . . .	1,484	7	13,211	64	1,25,103	25	3,13,959	146	
1981 . . . . .	1,789	11	10,644	58	48,267	22	3,43,543	179	





Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—Contd.

(By Diseases)

State	Number								
	Benign and other neoplasms		Diabetes mellitus		Avitaminoses and other nutritional deficiency		Anaemias		
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths	
1	44	45	46	47	48	49	50	51	
<b>Madhya Pradesh—</b>									
1956.	359	25	10,085	31	10,908	125	30,797	189	
1961.	7,875	3	9,085	6	39,330	53	73,331	78	
1966.	1,384	1	3,500	84	24,934	22	1,31,411	115	
1971.	718	2	18,407	36	96,858	136	3,86,667	426	
1976.	893	7	15,634	57	1,72,944	150	2,07,166	254	
1977.	1,215	12	11,576	58	1,56,888	212	4,84,235	446	
1978.	733	15	15,966	47	97,062	59	3,28,442	170	
1979.	..	..	4,729	59	..	..	2,06,540	191	
1980.	..	..	10,546	44	..	..	3,12,946	838	
1981.	..	..	12,157	29	1,64,273	44	4,50,803	259	
<b>Maharashtra—</b>									
1960.	9,230	65	—	—	—	—	—	—	
1961.	7,990	97	2,39,927	532	—	—	—	—	
1973.	3,074	47	11,883	235	74,696	575	2,04,539	947	
1974.	2,906	79	17,046	312	73,463	668	1,75,499	943	
1975.	1,889	64	34,943	331	85,590	794	2,13,772	822	
1976.	7,718	90	43,851	479	93,028	543	2,57,133	723	
1978.	1,718	34	57,419	342	1,11,066	509	2,83,069	1,842	
1979.	2,043	62	9,373	31	72,947	556	1,35,070	997	
1980.	1,684	65	33,023	279	38,697	198	1,52,000	649	
1981.	655	40	10,026	286	34,335	311	1,84,066	799	
<b>Manipur—</b>									
1956(a)	—	—	847	—	1,129	—	12,447	—	
1961.	672	—	690	—	10,968	—	38,715	—	
1966.	—	—	—	—	3,103	—	1,107	20	
1971.	424	—	1,158	—	1,560	—	6,763	2	
1976.	—	—	1,105	—	5,978	—	13,705	—	
1977.	5	—	137	—	11,053	—	14,716	—	
1978.	15	—	278	—	6,506	—	10,993	—	
1979.	32	—	922	—	15,229	1	13,553	35	
1980.	227	—	1,126	1	16,987	1	11,543	2	
1981.	24	—	918	—	23,857	—	19,026	7	
<b>Meghalaya—</b>									
1969.	24	—	150	—	5,709	3	5,624	1	
1970.	—	—	575	—	5,345	2	2,581	1	
1971.	5	—	15	1	3,234	1	1,940	2	
1975.	210	—	33	—	873	8	13,518	4	
1976.	228	—	422	4	23,673	31	24,224	30	
1977.	259	—	323	3	14,767	11	22,231	15	
1978.	—	—	—	—	—	—	—	—	
1979.	..	..	115	—	12,053	2	16,956	—	
1980.	..	..	43	—	..	..	8,198	10	
1981.	..	..	400	—	..	..	10,722	—	
<b>Nagaland—</b>									
1969.	15	—	33	—	32,279	—	73,595	2	
1971.	130	—	894	—	29,048	2	47,809	8	
1974.	454	2	802	—	38,339	5	58,230	3	
1975.	171	—	1,260	—	42,903	—	50,709	..	
1976.	37	—	552	—	36,724	—	34,360	1	
1977.	39	—	1,504	—	39,856	—	30,695	8	
1978.	497	—	2,808	—	43,110	2	37,107	4	
1979.	369	—	2,898	—	38,510	—	36,085	2	
1980.	..	..	..	..	..	..	..	..	
1981.	410	1	2,968	2	18,797	2	46,045	10	

(a) The figures are incomplete.

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—Contd.

(By Diseases)

State	Number								
	Benign and other Neoplasms		Diabetes mellitus		Avitaminoses and other nutritional deficiency		Anemias		
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths	
1	44	45	46	47	48	49	50	51	
<b>Orissa—</b>									
1959 . . . . .	2,835	2	2,345	16	2,05,084	205	90,480	246	
1961 . . . . .	3,936	—	3,777	10	1,85,829	205	79,146	174	
1966 . . . . .	6,031	—	11,688	50	6,61,639	357	3,91,312	347	
1971 . . . . .	3,956	8	14,234	115	9,38,506	268	5,49,323	388	
1976 . . . . .	5,776	14	21,281	106	15,84,151	350	9,57,581	592	
1977 . . . . .	5,887	10	22,857	103	18,47,473	340	10,60,864	570	
1978 . . . . .	4,434	12	30,662	113	19,21,407	294	11,06,282	793	
1979 . . . . .	4,392	4	37,502	146	..	..	11,08,043	596	
1980 . . . . .	5,649	1	39,880	105	..	..	12,20,843	724	
1981 . . . . .	5,956	7	36,847	155	..	..	12,32,999	749	
<b>Punjab—</b>									
1956 . . . . .	9,041	29	4,935	25	48,170	27	1,71,112	144	
1961 . . . . .	7,715	25	3,995	51	58,763	27	2,13,770	246	
1966 . . . . .	7,391	89	5,456	85	74,879	38	1,53,298	328	
1971 . . . . .	6,430	37	22,349	164	1,36,483	34	3,12,238	165	
1976 . . . . .	6,346	30	19,621	125	3,73,737	59	6,87,056	175	
1977 . . . . .	4,312	45	25,621	142	3,89,395	91	7,33,981	298	
1978 . . . . .	3,420	30	27,267	137	4,21,896	55	7,44,869	380	
1979 . . . . .	..	..	49,963	155	..	..	8,69,816	254	
1980 . . . . .	6,556	4	45,090	128	..	..	11,52,779	210	
1981 . . . . .	19,607	28	57,651	172	4,01,509	42	14,95,548	268	
<b>Rajasthan—</b>									
1956 . . . . .	2,582	8	4,056	19	72,521	17	1,20,865	138	
1961 . . . . .	7,423	24	4,094	18	92,691	35	1,48,897	191	
1966 . . . . .	7,627	47	5,474	37	1,92,212	32	2,64,186	211	
1971 . . . . .	24,498	46	7,196	57	2,63,937	53	2,93,136	200	
1973 . . . . .	5,954	17	9,235	43	3,68,108	58	3,60,907	271	
1974 . . . . .	4,436	21	12,291	66	3,36,469	44	3,71,011	278	
1975 . . . . .	..	..	..	..	..	..	..	..	
1976 . . . . .	4,893	20	12,113	64	4,38,517	50	2,30,297	387	
1977 . . . . .	4,423	24	15,287	157	4,01,691	48	4,97,802	335	
1978 . . . . .	4,685	19	13,734	65	—	—	5,90,268	358	
<b>Tamil Nadu—</b>									
1956 . . . . .	14,076	16	26,908	146	4,84,427	625	5,96,931	897	
1961 . . . . .	11,361	68	44,208	240	10,35,971	713	8,10,145	914	
1966 . . . . .	18,920	20	58,198	172	10,23,633	331	12,42,206	1,089	
1970 . . . . .	7,969	28	1,04,496	120	18,78,721	286	20,28,177	944	
1971 . . . . .	23,597	15	1,47,347	188	26,76,888	269	21,24,834	996	
1972 . . . . .	3,917	6	4,07,645	300	36,07,790	261	31,55,656	1,143	
1973 . . . . .	1,208	1	3,27,348	205	32,32,987	200	33,76,589	1,002	
1974 . . . . .	2,302	16	2,90,094	164	39,65,650	196	34,01,295	1,081	
1975 . . . . .	1,044	9	1,25,528	212	40,12,769	206	38,02,816	1,037	
1976 . . . . .	788	—	3,24,142	184	27,28,700	141	31,95,575	994	
<b>Tripura—</b>									
1956 . . . . .	33	4	39	—	542	21	283	—	
1961 . . . . .	132	—	163	2	19,231	26	6,376	42	
1966 . . . . .	221	7	268	1	32,997	46	9,401	35	
1971 . . . . .	34	—	—	—	29,829	41	9,352	12	
1976 . . . . .	210	—	3,023	79	1,11,474	50	48,890	31	
1977 . . . . .	102	—	3,176	40	1,23,182	40	49,381	40	
1978 . . . . .	92	—	1,229	10	1,98,683	17	72,608	27	
1979 . . . . .	59	—	617	4	..	..	85,291	25	
1980 . . . . .	..	..	..	..	..	..	..	..	
1981 . . . . .	648	—	162	1	37,691	15	1,38,788	21	

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—Contd.

(By Diseases)

State	Number							
	Benign and other neoplasms		Diabetes mellitus		Avitaminoses and other nutritional deficiency		Anaemias	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	44	45	46	47	48	49	50	51
<b>Uttar Pradesh—</b>								
1956 . . . . .	2,665	8	5,252	38	1,08,354	158	2,94,740	503
1961 . . . . .	13,988	14	15,366	79	1,49,588	79	4,39,793	799
1966 . . . . .	13,356	35	33,983	108	1,59,296	108	10,58,359	889
1970 . . . . .	13,583	99	44,273	102	4,34,220	230	7,64,686	899
1971 . . . . .	18,250	13	52,908	94	4,71,657	48	6,84,560	783
1972 . . . . .	7,442	70	46,086	236	3,99,959	102	6,18,383	776
1973 . . . . .	4,727	62	37,103	182	3,95,936	14	5,46,901	662
1974 . . . . .	5,065	2	30,445	20	2,28,894	15	3,31,402	256
1975 . . . . .	631	53	37,801	189	4,51,955	68	7,49,308	770
1976 . . . . .	2,340	51	47,765	193	3,37,182	124	6,96,028	706
<b>West Bengal—</b>								
1956 . . . . .	10,495	9	5,488	41	1,31,726	447	—	—
1961 . . . . .	10,073	86	6,086	58	62,813	431	82,435	504
1963 . . . . .	9,866	87	7,634	89	2,13,840	628	2,29,980	734
1964 . . . . .	8,757	85	7,142	116	2,18,222	625	2,95,275	738
1965 . . . . .	10,976	79	7,488	143	2,47,655	474	2,34,680	617
1966 . . . . .	8,222	98	8,733	110	3,13,500	475	2,46,865	676
1967 . . . . .	12,500	104	6,578	200	2,93,239	856	2,12,270	907
1968 . . . . .	7,963	92	3,284	104	3,72,552	648	2,56,793	593
1969 . . . . .	7,466	105	4,845	76	3,21,615	442	2,17,409	413
1970 . . . . .	4,882	68	4,372	41	2,62,721	265	2,02,842	208
<b>Union Territory</b>								
<b>A. &amp; N. Islands—</b>								
1956 . . . . .	29	—	3	—	253	—	152	2
1960 . . . . .	9	—	11	—	4,533	11	1,582	7
1961 . . . . .	6	—	23	—	6,867	17	2,404	5
1964 . . . . .	18	—	62	—	15,529	22	1,602	5
1965 . . . . .	61	—	14	—	11,718	20	2,934	11
1966 . . . . .	—	—	16	—	9,012	19	1,790	7
1975 . . . . .	2	—	64	1	15,738	9	9,948	4
1976 . . . . .	2	—	689	3	24,096	26	2,461	18
1977 . . . . .	5	1	1,996	2	19,360	22	49,381	40
1979 . . . . .	—	—	2,953	—	38,336	6	18,888	28
<b>Arunachal Pradesh—</b>								
1965 . . . . .	—	—	108	—	—	—	309	—
1970 . . . . .	990	—	962	—	742	—	4,822	—
1971 . . . . .	236	—	471	—	579	—	6,771	—
1972 . . . . .	1,145	—	351	—	690	—	4,387	—
1973 . . . . .	780	—	783	—	1,263	—	6,780	—
1974 . . . . .	1,401	—	243	—	554	1	7,395	—
1975 . . . . .	149	—	146	—	3,035	—	7,309	—
1976 . . . . .	915	—	80	—	11,934	3	6,368	4
1977 . . . . .	401	—	119	—	12,209	3	1,676	1
1978 . . . . .	33	—	100	1	11,241	4	68	—
<b>Chandigarh—</b>								
1968 . . . . .	181	—	545	1	7,348	—	15,010	9
1969 . . . . .	710	..	816	2	9,147	—	16,428	8
1970 . . . . .	153	—	32	2	..	..	..	..
1971 . . . . .	186	—	1,181	4	15,805	—	18,666	10
1972 . . . . .	278	—	1,313	6	11,963	—	21,871	11

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—Contd.

(By Diseases)

State	Number							
	Benign and other neoplasms		Diabetes mellitus		Avitaminoses and other nutritional deficiency		Anaemias	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	44	45	46	47	48	49	50	51
<b>Dadra and Nagar Haveli—</b>								
1969 . . . . .	—	—	10	—	313	—	4,527	7
1971 . . . . .	—	—	15	—	1,412	—	5,185	10
1974 . . . . .	—	—	1,893	—	455	—	1,333	—
1975 . . . . .	—	—	22	—	2,125	—	1,117	—
1976 . . . . .	29	—	48	—	3,295	—	1,450	—
1977 . . . . .	55	—	16	—	2,313	—	2,932	—
1978 . . . . .	31	—	34	—	2,693	—	2,720	—
1979 . . . . .	17	—	25	—	810	3	3,248	3
1980 . . . . .	3	—	19	2	2,016	6	7,587	1
1981 . . . . .	21	—	27	1	1,462	2	7,653	6
<b>Delhi—</b>								
Delhi— . . . . .	—	—	—	—	—	—	—	—
<b>Goa, Daman &amp; Diu—</b>								
1962 . . . . .	17	—	40	—	1,203	—	623	—
1973 . . . . .	15	—	47	—	1,969	2	1,606	1
1964 . . . . .	17	—	100	1	4,313	1	1,865	—
1965 . . . . .	131	—	208	—	499	2	2,566	1
1966 . . . . .	59	—	256	2	16,115	4	7,305	—
<b>Lakshadweep—</b>								
1962 . . . . .	4	—	—	—	538	—	695	—
1963 . . . . .	5	—	30	—	618	—	3,108	—
1965 . . . . .	40	—	30	—	1,834	—	4,615	—
1966 . . . . .	64	—	31	—	5,804	—	6,921	—
1967 . . . . .	—	—	351	1	2,743	4	1,968	—
1968 . . . . .	2	—	64	1	1,398	1	2,447	—
1969 . . . . .	—	—	3	—	—	—	90	—
1970 . . . . .	1	—	2	—	12	—	90	—
<b>Mizoram—</b>								
1973 . . . . .	..	..	116	—	532	2	5,334	2
1974 . . . . .	..	..	553	2	—	—	..	—
1975 . . . . .	..	..	89	—	497	—	3,122	—
1976 . . . . .	7	—	—	—	40	—	1,297	—
1977 . . . . .	—	—	1	—	1	—	1,318	—
1978 . . . . .	—	—	—	—	—	—	4,254	—
1979 . . . . .	..	..	..	..	..	..	..	..
1980 . . . . .	127	—	109	—	3,650	3	13,976	1
1981 . . . . .	227	—	190	—	3,231	1	18,084	6
<b>Pondicherry—</b>								
1969 . . . . .	—	—	—	—	—	—	—	—
1970 . . . . .	—	—	—	—	—	—	—	—
1971 . . . . .	—	—	11,17	—	1,22,093	—	1,13,689	—
1972 . . . . .	141	—	368	3	1,03,998	—	1,16,885	12
1973 . . . . .	294	—	615	24	95,299	—	1,00,111	43

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—Contd.  
(By Diseases)

State	Number							
	Psychoses		Diseases of central nervous system		Rheumatism and rheumatic fevers		Influenza	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	52	53	54	55	56	57	58	59
<b>Andhra Pradesh—</b>								
1957 . . . . .	4,551	1	12,76,422	415	1,43,587	659	6,91,550	29
1966 . . . . .	20,240	32	16,02,221	916	3,00,449	1,432	3,90,365	8
1971—72 . . . . .	1,36,568	54	15,04,385	584	3,50,686	1,628	3,35,669	38
1974 . . . . .	14,243	12	16,37,684	814	4,93,917	2,126	3,03,308	26
1975 . . . . .	12,115	5	1,66,243	435	1,41,516	31	..	..
1976 . . . . .	18,533	75	1,34,778	332	18,810	24	1,50,563	6
1977 . . . . .	22,064	106	18,752	377	1,17,381	13	3,06,856	39
1978 . . . . .	23,899	103	21,057	356	1,16,694	41	11,48,202	24
1979 . . . . .	31,168	15	78,869	289	1,63,564	122	2,64,264	47
1980 . . . . .	39,164	61	53,555	406	..	..	2,73,988	3
<b>Assam—</b>								
1963 . . . . .	..	..	5,71,606	40	..	..	..	..
1966 . . . . .	1,888	3	1,50,907	13	33,178	32	2,99,985	—
1971 . . . . .	8,708	19	3,81,510	29	69,314	111	5,20,418	1
1975 . . . . .	1,812	1	1,64,745	7	34,315	62	3,48,305	—
1976 . . . . .	4,132	—	4,333	87	15,278	24	4,54,742	—
1977 . . . . .	2,027	—	17,489	38	12,588	1	3,95,913	13
1978 . . . . .	1,592	—	1,782	19	8,189	—	4,13,645	—
1979 . . . . .	1,014	2	4,491	41	18,997	39	8,70,174	7
1980 . . . . .	1,919	2	10,556	30	13,528	2	5,15,427	8
1981 . . . . .	1,744	—	13,706	39	27,866	5	4,34,083	18
<b>Bihar—</b>								
1956 . . . . .	1,229	..	1,56,592	..	8,369	..	49,612	..
1957 . . . . .	1,261	..	1,81,159	..	12,990	..	10,823	..
1958 . . . . .	221	..	1,02,554	..	9,278	..	10,047	..
<b>Gujarat—</b>								
1960 . . . . .	4,781	6	6,45,522	2	1,50,830	358	90,287	78
1961 . . . . .	4,587	2	6,59,306	493	72,039	48	83,858	—
1966 . . . . .	23,769	2	1,98,159	356	81,077	25	1,59,406	4
1969 . . . . .	..	..	2,08,008	753	1,15,071	34	2,78,618	5
1970 . . . . .	31,305	27	10,21,941	1,058	1,46,059	31	3,85,727	12
1971 . . . . .	5,964	57	1,02,648	425	18,678	281	20,768	—
1972 . . . . .	5,760	72	1,47,184	366	27,793	384	43,112	—
1973 . . . . .	11,572	356	2,29,377	911	85,075	872	52,252	1
1977 . . . . .	..	..	..	..	..	..	..	..
1978 . . . . .	2,629	3	1,359	233	3,056	3	24,715	6
<b>Haryana—</b>								
1966 . . . . .	4,705	6	4,87,502	56	3,88,641	228	40,647	—
1971 . . . . .	20,475	11	4,45,100	87	19,871	242	29,213	1
1974 . . . . .	32,266	12	5,92,274	125	2,57,972	566	31,484	—
1975 . . . . .	73,795	11	6,21,257	94	44,101	557	17,101	—
1976 . . . . .	19,029	9	7,03,303	122	68,185	706	78,183	1
1977 . . . . .	28,847	11	28,159	43	10,088	87	110,20	7
1978 . . . . .	23,237	8	33,508	118	3,415	11	13,230	2
1979 . . . . .	34,871	16	17,572	76	10,942	—	70,465	59
1980 . . . . .	23,374	7	5,849	90	6,829	11	17,873	8
1981 . . . . .	15,144	4	9,772	117	6,777	7	14,298	2

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—Contd.

(By Diseases)

State	Number							
	Psychoses		Diseases of central nervous systems		Rheumatism and rheumatic fevers		Influenza	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	52	53	54	55	56	57	58	59
<b>Himachal Pradesh—</b>								
1956 . . . . .	132	2	66,100	10	21,646	37	1,219	5
1961 . . . . .	90	—	53,037	9	39,473	35	1,339	—
1974 . . . . .	443	—	—	—	20,335	2	1,31,911	47
1975 . . . . .	520	—	—	—	14,015	2	1,46,966	67
1976 . . . . .	1,003	1	—	—	3,123	3	1,14,170	11
1977 . . . . .	444	—	—	—	7,819	4	1,38,960	19
1978 . . . . .	2,279	—	—	—	7,931	4	81,407	41
1979 . . . . .	2,258	2	2,552	8	4,557	—	9,652	13
1980 . . . . .	256	13	2,918	25	14,820	2	2,446	5
1981 . . . . .	256	—	897	29	6,284	6	2,101	—
<b>Jammu &amp; Kashmir—</b>								
1962-73 . . . . .	53,948	—	19,162	16	6,283	26	798	—
1963-64 . . . . .	98,372	—	33,031	11	76,484	19	1,043	—
1964-65 . . . . .	2,39,657	—	45,812	11	78,072	19	2,580	2
1965-66 . . . . .	2,54,373	—	1,13,641	9	86,736	9	4,402	2
1966-67 . . . . .	4,19,764	—	2,48,056	7	1,30,178	7	18,400	—
1967-68 . . . . .	6,27,400	—	3,88,052	3	2,20,768	3	39,540	—
1969 . . . . .	25	—	3,218	101	1,303	77	187	5
1970 . . . . .	73	1	3,934	71	1,745	55	226	4
1971 . . . . .	65	1	3,725	55	2,395	67	55	1
<b>Karnataka—</b>								
1960 . . . . .	6,087	66	12,43,504	254	97,904	714	11,76,483	23
1961 . . . . .	13,192	224	10,95,128	298	1,16,360	944	16,57,350	345
1966 . . . . .	12,014	246	8,61,905	366	7,36,609	799	8,99,543	14
1971 . . . . .	37,374	28	7,54,647	129	1,14,761	340	4,65,256	—
1974 . . . . .	45,914	92	5,15,499	86	2,31,966	350	2,69,566	9
1977 . . . . .	11,702	9	70,871	109	51,952	—	3,40,692	95
1978 . . . . .	22,936	31	39,793	191	50,993	—	2,54,404	16
1979 . . . . .	22,332	34	41,411	419	79,176	46	4,45,195	19
1980 . . . . .	47,951	32	13,521	177	60,347	10	2,86,845	32
1981 . . . . .	13,205	15	13,339	114	68,668	21	3,20,480	34
<b>Kerala—</b>								
1958 . . . . .	4,877	182	3,81,145	224	2,22,339	547	4,19,865	16
1961 . . . . .	30,776	295	5,90,240	297	2,80,145	724	6,77,431	53
1966 . . . . .	35,105	68	8,99,783	477	3,62,947	1,104	7,99,157	81
1971 . . . . .	33,453	17	7,59,843	162	2,03,716	253	7,80,042	8
1973 . . . . .	45,808	99	8,29,500	583	2,85,360	1,436	7,56,062	11
1974 . . . . .	53,625	101	10,33,553	577	3,75,397	2,283	10,88,743	105
1975 . . . . .	15,230	191	—	—	1,20,844	102	8,26,612	16
1976 . . . . .	13,648	6	—	—	—	—	6,09,010	1
1977 . . . . .	15,798	7	—	—	—	—	15,33,769	11
1978 . . . . .	—	—	—	—	—	—	—	—
<b>Madhya Pradesh—</b>								
1956 . . . . .	2,053	15	3,25,307	262	45,248	235	34,632	372
1961 . . . . .	12,675	16	3,71,291	61	1,02,670	84	82,172	9
1966 . . . . .	38,060	48	4,05,282	104	1,22,186	247	61,162	52
1971 . . . . .	20,663	14	10,91,419	238	1,68,117	539	1,24,670	63
1976 . . . . .	1,335	2	40,489	59	83,680	—	86,320	46
1977 . . . . .	11,030	4	—	—	—	—	1,38,960	19
1978 . . . . .	13,013	5	—	—	—	—	81,407	41
1979 . . . . .	1,706	1	15,039	1,399	42,283	15	38,153	11
1980 . . . . .	2,209	8	22,238	192	49,434	61	1,61,313	66
1981 . . . . .	3,519	6	29,451	144	57,761	8	91,966	55

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—Contd.

(By Diseases)

State	Number								
	Psychoses		Diseases of central nervous systems		Rheumatism and rheumatic fevers		Influenza		
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths	
1	52	53	54	55	56	57	58	59	
<b>Maharashtra—</b>									
1960.	16,690	102	2,19,397	1,076	13,715	30	2,54,528	6	
1961.	6,786	23	2,35,925	968	1,26,210	19	3,11,028	9	
1965.	11,262	53	2,47,731	1,055	78,265	1,849	51,507	3	
1974.	14,882	86	2,40,936	998	98,682	3,601	39,420	10	
1975.	4,269	25	2,14,699	975	..	..	53,075	—	
1976.	6,027	32	3,09,719	1,361	1,13,181	4,190	83,680	—	
1978.	3,671	18	4,811	459	6,868	19	77,062	—	
1979.	5,989	23	4,765	609	5,775	25	14,081	1	
1980.	3,868	1	2,496	477	7,163	32	34,750	2	
1981.	4,486	6	9,524	1,056	12,062	12	58,792	4	
<b>Manipur—</b>									
1956(a)	..	..	48,397	2	12,485	—	10,547	..	
1961.	350	—	38,592	—	20,062	3	2,371	—	
1966.	—	—	5,263	—	185	—	903	—	
1971.	42	1	18,391	—	2,232	3	5,577	1	
1976.	11	—	15,483	—	11,969	—	4,049	—	
1977.	213	—	—	—	—	—	4,580	—	
1978.	31	—	—	—	—	—	3,794	—	
1979.	—	—	3,582	—	267	—	7,017	6	
1980.	—	—	6,512	3	4,718	—	6,455	—	
1981.	55	—	4,043	—	6,377	10	7,814	4	
<b>Meghalaya—</b>									
1969.	—	—	51,048	3	1,005	—	17,709	—	
1970.	—	—	14,448	—	1,431	—	16,235	—	
1971.	—	—	5,022	—	1,005	—	33,999	—	
1975.	414	—	22,260	2	8,271	15	62,313	2	
1976.	128	6	7,021	—	—	—	45,222	3	
1977.	326	—	4,453	—	—	—	47,712	—	
1978.	—	—	—	—	—	—	—	—	
1979.	433	—	76	—	1,807	—	63,639	—	
1980.	227	—	288	—	1,709	—	17,313	—	
1981.	1,451	—	704	—	1,506	—	38,985	—	
<b>Nagaland—</b>									
1969.	47	—	33,964	2	14,912	2	30,721	—	
1971.	315	—	58,250	5	12,554	10	60,734	1	
1974.	10,343	8	17,58,748	249	6,29,011	1,225	18,91,289	61	
1975.	210	—	43,758	3	..	..	59,913	—	
1976.	275	—	33,614	2	7,405	—	48,671	—	
1977.	305	—	1,631	7	4,199	—	..	..	
1978.	191	—	2,100	7	3,892	—	..	..	
1979.	124	—	567	—	3,134	—	41,973	—	
1980.	..	..	..	..	6,066	1	..	..	
1981.	799	—	4,398	4	6,968	1	53,023	2	

(a) The figures are incomplete.

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—Contd.  
(By Diseases)

State	Number							
	Psychoses		Diseases of central nervous systems		Rheumatism and rheumatic fevers		Influenza	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	52	53	54	55	56	57	58	59
<b>Orissa—</b>								
1956.	..	..	1,94,465	141	41,632	19	..	..
1961.	2,802	1	11,869	22	50,258	53	1,72,610	—
1966.	15,439	9	9,18,939	210	1,30,484	286	2,91,315	49
1971.	18,597	20	10,81,415	155	87,960	509	4,19,613	37
1976.	11,327	—	14,68,679	270	2,02,961	1,081	7,89,827	2
1977.	15,809	8	25,100	144	80,034	21	47,712	—
1978.	16,831	5	—	—	—	—	8,08,963	3
1979.	17,702	8	9,843	177	70,336	64	7,54,214	4
1980.	35,946	5	12,080	149	70,522	65	7,49,808	16
1981.	..	..	16,167	169	..	..	8,65,724	5
<b>Punjab—</b>								
1956.	20,803	9	20,48,772	105	43,706	302	33,856	1
1961.	25,020	34	10,87,575	225	30,419	539	42,280	3
1966.	22,380	56	5,24,528	274	24,337	497	17,141	2
1971.	52,606	111	7,40,928	352	50,042	631	37,478	5
1976.	35,430	28	9,30,822	273	1,20,594	1,297	48,256	1
1977.	40,963	11	86,054	204	14,990	37	3,954	—
1978.	31,724	31	10,579	239	12,969	9	2,738	—
1979.	35,746	33	29,722	230	10,472	14	41,410	8
1980.	..	..	47,197	311	24,825	19	72,410	31
1981.	17,246	30	53,969	312	16,585	13	77,262	3
<b>Rajasthan—</b>								
1956.	32,447	58	15,79,140	68	29,374	240	25,668	—
1961.	21,995	24	16,07,842	145	41,589	330	31,051	2
1966.	34,632	58	15,85,907	365	55,611	644	27,810	—
1971.	78,633	30	17,34,926	165	54,699	660	50,796	—
1973.	53,322	21	18,61,431	265	1,23,554	918	45,176	5
1974.	66,873	45	18,69,845	228	1,46,591	910	31,146	—
1975.	..	..	..	..	..	..	..	..
1976.	16,245	11	19,31,684	372	1,48,371	1,351	32,066	7
1977.	39,733	6	73,592	138	24,747	29	..	..
1978.	34,924	14	—	—	—	24	58,246	36
<b>Tamil Nadu—</b>								
1956.	24,217	29	18,20,595	493	1,39,310	1,478	7,33,407	26
1961.	2,990	3	23,54,398	701	2,06,037	2,026	7,25,118	15
1966.	7,222	7	17,55,252	421	2,15,663	1,478	18,12,399	21
1970.	19,086	2	19,92,076	333	4,10,243	1,413	14,95,221	7
1971.	20,767	6	22,91,785	351	4,85,117	1,316	15,71,901	36
1972.	13,606	21	17,32,544	276	4,71,447	900	17,23,916	151
1973.	4,253	2	80,510	32	58,412	76	22,782	1
1974.	12,784	4	18,78,999	228	5,03,551	1,533	7,85,972	53
1975.	4,801	3	20,05,140	199	4,04,490	1,331	12,26,976	22
1976.	3,701	2	31,208	147	27,073	7	64,690	41
<b>Tripura—</b>								
1956.	4	—	27,118	133	1,775	13	141	—
1961.	46	—	44,576	35	28,512	10	17,145	—
1966.	2,774	—	79,728	16	40,927	67	17,286	—
1971.	1,615	5	33,094	13	12,863	12	8,260	—
1976.	5,012	—	—	—	38,000	1	39,964	2
1977.	4,804	—	—	—	36,405	2	40,588	3
1978.	3,901	—	—	—	34,787	5	52,040	4
1979.	1,897	—	7,241	5	30,150	3	50,175	7
1980.	..	..	..	..	26,450	3	..	..
1981.	147	—	10,833	—	27,803	2	39,764	3



Table 232—PATIENTS TREATED IN HOSPITAL AND DISPENSARIES—Contd.

(By Diseases)

Number

State	Psychoses		Diseases of central nervous systems		Rheumatism and rheumatic fevers		Influenza		Number
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths	
1	52	53	54	55	56	57	58	59	
<b>Uttar Pradesh—</b>									
1956 . . . . .	18,719	21	28,19,038	164	6,191	481	2,31,384		18
1961 . . . . .	27,836	141	33,01,317	321	4,88,966	321	1,14,832		766
1966 . . . . .	24,260	56	25,86,816	288	56,457	900	3,25,370		35
1970 . . . . .	42,360	38	18,23,117	395	3,05,590	1,092	3,26,012		44
1971 . . . . .	36,769	18	13,87,202	261	2,10,327	790	2,35,908		77
1972 . . . . .	10,259	2	1,294	25	49,177	68	2,69,877		3
1973 . . . . .	5,559	2	1,487	14	33,553	31	1,24,640		1
1974 . . . . .	5,862	—	1,572	19	2,703	19	71,337		—
1975 . . . . .	5,755	1	10,901	52	28,297	36	1,29,659		16
1976 . . . . .	3,579	2	7,389	20	20,318	25	87,583		—
<b>West Bengal—</b>									
1956 . . . . .	11,670	5	1,68,717	876	94,337	17	3,26,097		1
1961 . . . . .	3,401	15	9,69,945	1,236	90,525	912	6,47,108		4
1963 . . . . .	25,832	23	9,35,320	2,033	1,09,242	1,386	6,14,340		20
1964 . . . . .	6,030	6	10,84,863	1,823	1,05,641	1,260	7,09,128		13
1965 . . . . .	4,298	5	9,24,062	2,001	1,27,856	1,427	5,45,239		13
1966 . . . . .	21,634	7	10,44,093	2,071	2,35,792	1,263	7,09,299		1
1967 . . . . .	23,269	15	14,10,035	2,254	1,08,187	1,369	6,17,554		4
1968 . . . . .	12,575	9	9,70,822	1,597	1,21,550	1,082	5,92,010		10
1969 . . . . .	11,353	7	7,62,651	1,638	1,35,983	1,014	6,52,580		15
1970 . . . . .	12,119	3	7,87,260	456	85,371	615	5,45,497		2
<b>Union Territory—</b>									
<b>A. &amp; N. Islands—</b>									
1956 . . . . .	9	—	212	6	43	3	66		—
1961 . . . . .	8	—	19,850	3	398	17	261		—
1966 . . . . .	21	—	21,706	—	1,572	27	2		—
1970 . . . . .	..	..	..	..	76	1	..		..
1971 . . . . .	..	..	..	..	139	—	..		..
1972 . . . . .	..	..	..	..	425	—	..		..
1975 . . . . .	106	1	18,248	4	8,329	48	2,139		—
1976 . . . . .	35	—	27,249	10	8,941	44	1,387		—
1977 . . . . .	57	—	42	5	194	—	..		..
1979 . . . . .	28	6	—	—	221	—	1,820		—
<b>Arunachal Pradesh—</b>									
1965 . . . . .	328	—	925	—	233	—	15,760		—
1970 . . . . .	617	—	14,481	17	2,281	—	18,113		—
1971 . . . . .	871	—	14,458	14	2,227	2	18,042		—
1972 . . . . .	898	—	20,876	20	1,691	—	19,041		—
1973 . . . . .	1,164	—	17,700	10	2,373	—	19,734		—
1974 . . . . .	449	—	19,253	28	2,580	2	18,743		2
1975 . . . . .	216	—	1,590	—	551	—	5,743		—
1976 . . . . .	325	—	175	—	454	—	..		..
1977 . . . . .	22	—	433	—	161	—	..		..
1978 . . . . .	87	2	15	1	103	—	14,182		—
<b>Chandigarh—</b>									
1968 . . . . .	434	—	43,392	8	1,918	18	10,692		—
1969 . . . . .	2,235	3	55,540	21	2,695	—	4,287		—
1970 . . . . .	..	..	..	..	..	..	..		..
1971 . . . . .	1,965	8	51,694	13	4,509	4	2,339		—
1972 . . . . .	1,049	13	55,717	1	4,546	59	3,355		—

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—Contd.

(By Diseases)

State	Number							
	Psychoses		Diseases of central nervous system		Rheumatism and rheumatic fevers		Influenza	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	52	53	54	55	56	57	58	59
<b>Dadra &amp; Nagar Haveli—</b>								
1969 . . . . .	9	—	1,575	—	68	—	1	—
1971 . . . . .	17	—	1,588	—	49	1	3	—
1974 . . . . .	4	—	11	—	4	—	—	—
1975 . . . . .	23	—	13	—	86	—	—	—
1976 . . . . .	156	—	16	—	46	—	208	—
1977 . . . . .	174	—	22	—	37	—	325	—
1978 . . . . .	47	—	13	—	79	—	411	—
1979 . . . . .	10	—	13	2	50	—	1,778	—
1980 . . . . .	1	—	18	2	33	—	916	—
1981 . . . . .	4	—	6	—	9	—	21	—
<b>Delhi—</b>								
..	..	..	..	..	..	..	..	..
<b>Goa, Daman &amp; Diu—</b>								
1962 . . . . .	122	—	2,339	—	1,215	4	3,721	—
1963 . . . . .	225	—	2,892	7	2,073	9	3,426	1
1964 . . . . .	352	1	3,687	4	2,568	3	2,430	—
1965 . . . . .	833	2	4,276	7	2,700	—	3,301	—
1966 . . . . .	2,607	—	11,391	12	7,866	4	9,964	1
<b>Lakshadweep—</b>								
1961 . . . . .	..	..	1,433	..	146	—	513	—
1962 . . . . .	31	—	1,432	—	403	—	1,267	—
1963 . . . . .	61	—	3,332	—	96	—	955	—
1965 . . . . .	65	—	3,737	—	245	—	1,848	—
1966 . . . . .	60	—	3,585	—	188	—	3,958	—
1967 . . . . .	6	—	5,258	1	290	4	594	—
1968 . . . . .	56	—	3,879	—	230	3	295	—
1969 . . . . .	..	—	..	—	..	..	..	—
1970 . . . . .	61	—	3,989	—	250	—	509	—
<b>Mizoram—</b>								
1973 . . . . .	4	—	1,965	—	119	—	510	—
1974 . . . . .	4	—	1,547	—	147	—	—	—
1975 . . . . .	—	—	1,174	—	490	—	—	—
1976 . . . . .	—	—	—	—	—	—	501	—
1977 . . . . .	—	—	—	—	16	—	—	—
1978 . . . . .	—	—	—	—	61	—	2,084	—
1979 . . . . .	..	..	129	4	..	..	..	..
1980 . . . . .	40	—	338	4	381	1	7,393	—
1981 . . . . .	18	—	553	—	258	—	10,657	—
<b>Pondicherry—</b>								
1969 . . . . .	—	—	—	—	—	—	88,157	5
1970 . . . . .	—	—	—	—	—	—	81,630	—
1971 . . . . .	118	—	61,054	—	7,909	—	37,770	—
1972 . . . . .	119	—	63,381	—	3,546	2	42,739	—
1973 . . . . .	234	—	75,732	—	4,125	18	33,787	—

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—Contd.  
(By Diseases)

State	Number							
	Lobar pneumonia etc.		Diseases of teeth and gums		Diseases of digestive system		Diseases of liver	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	60	61	62	63	64	65	66	67
<b>Andhra Pradesh—</b>								
1957.	31,468	99	3,49,656	5	8,32,940	178	17,079	196
1966.	18,46,834	853	4,66,754	1	6,17,252	1,721	36,755	246
1971-72	14,54,674	835	4,11,218	—	2,84,025	389	20,538	177
1974.	78,426	324	5,05,693	3	8,72,093	258	23,310	258
1975.	1,17,768	481	5,71,662	—	14,02,815	1,583	37,778	381
1976.	1,39,197	466	5,98,414	3	14,84,804	1,328	27,728	307
1977.	37,711	61	6,62,745	4	4,55,190	1,011	21,971	328
1978.	59,788	32	55,731	2	3,08,711	112	20,903	253
1979.	1,08,533	375	5,95,341	—	3,81,417	478	31,398	189
1980.	1,45,235	361	5,25,272	83	18,54,231	973	24,411	269
<b>Assam—</b>								
1964.	2,36,377	82	36,840	1	1,13,548	167	4,020	25
1966.	2,42,011	40	28,235	—	1,11,045	53	3,068	18
1971.	3,94,486	123	61,308	85	2,18,225	81	10,343	46
1974.	12,701	31	37,551	—	1,80,374	29	5,970	14
1975.	12,537	—	34,717	—	1,01,551	33	5,187	9
1976.	24,167	65	56,604	—	3,02,682	460	5,013	90
1978.	3,314	38	18,993	—	2,44,417	395	4,956	86
1979.	16,474	70	12,59,052	1	83,340(a)	87	12,599	127
1980.	37,791	43	66,509	37	1,87,154	180	13,181	46
1981.	35,370	50	19,419	—	1,46,247	188	17,796	35
<b>Bihar—</b>								
1956.	23,878	..	40,289	..	35,938	..	39,209	..
1957.	32,443	..	59,323	..	41,919	..	45,706	..
1958.	5,996	..	43,716	..	32,970	..	20,816	..
<b>Gujarat—</b>								
1960.	..	..	1,25,801	1	8,64,375	346	..	..
1961.	..	..	1,88,994	28	17,901	161	31,308	74
1966.	7,92,411	1,352	1,53,984	144	2,02,958	548	31,881	270
1969.	1,05,746	485	2,25,652	69	..	..	..	..
1970.	23,176	1,256	2,07,240	17	3,31,499	863	38,722	364
1971.	9,083	267	22,888	44	33,204	185	3,811	62
1972.	9,916	185	59,640	1	30,986	198	1,738	63
1973.	2,15,216	739	76,955	13	88,378	268	4,053	85
1977.	..	..	—	—	—	—	..	..
1978.	4,879	59	51,991	—	39,263	327	2,997	102
<b>Haryana—</b>								
1966.	3,84,300	135	80,668	..	1,02,764	202	1,438	35
1971.	1,27,420	59	94,274	1	39,104	166	2,880	30
1974.	23,210	217	1,49,665	—	24,050	203	2,910	34
1975.	24,108	222	1,46,567	—	54,927	63	2,088	31
1976.	36,559	235	1,59,724	7	3,76,988	107	3,208	46
1977.	31,684	378	1,89,155	—	5,91,292	381	2,082	24
1978.	39,164	479	2,02,814	61	6,24,139	301	1,299	19
1979.	52,855	262	2,34,412	—	2,77,618	202	26,977	42
1980.	50,804	466	2,07,035	—	47,670	223	3,967	57
1981.	47,094	503	2,02,986	1	56,165	160	3,579	82

(a) The figures are incomplete.

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—Contd.

(By Diseases)

State	Number							
	Lobar pneumonia etc.		Diseases of teeth and gums		Diseases of digestive system		Diseases of liver	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	60	61	62	63	64	65	66	67
<b>Himachal Pradesh—</b>								
1956 . . . . .	10,149	19	16,947	3	34,148	15	2,266	6
1961 . . . . .	36,363	10	35,834	—	41,459	16	1,204	7
1974 . . . . .	4,958	27	61,443	2	—	—	—	—
1975 . . . . .	8,984	28	27,459	9	—	—	—	—
1976 . . . . .	9,430	68	23,160	—	—	—	—	—
1977 . . . . .	8,834	43	39,012	64	—	—	—	—
1978 . . . . .	12,769	36	41,842	—	—	—	—	—
1979 . . . . .	959	6	45,912	—	7,496(a)	11	1,085	7
1980 . . . . .	7,012	19	57,770	—	38,792	30	917	3
1981 . . . . .	12,149	39	44,630	—	38,517	38	985	2
<b>Jammu &amp; Kashmir—</b>								
1962-63 . . . . .	3,099	8	980	—	5,432	4	246	1
1963-64 . . . . .	5,303	18	1,370	—	11,038	7	264	1
1964-65 . . . . .	8,978	22	1,390	—	12,488	9	326	1
1965-66 . . . . .	15,008	5	17,270	—	18,716	6	688	1
1966-67 . . . . .	49,081	6	12,378	—	53,988	4	1,010	4
1967-68 . . . . .	1,27,805	3	16,286	—	89,075	3	4,352	2
1969 . . . . .	3,389	140	4	—	2,991	96	69	7
1970 . . . . .	4,756	79	—	—	1,879	63	106	2
1971 . . . . .	6,387	87	1	—	4,231	60	344	3
<b>Karnataka—</b>								
1956 . . . . .	1,07,640	104	3,01,355	3	6,05,443	821	22,082	195
1961 . . . . .	70,530	161	3,24,522	1	8,23,037	1,051	18,256	222
1966 . . . . .	22,15,140	697	92,572	42	29,51,150	1,401	11,164	215
1971 . . . . .	1,16,928	89	2,08,356	—	3,15,135	67	58,370	44
1976 . . . . .	2,13,534	418	3,64,035	6	19,64,360	640	18,104	139
1977 . . . . .	1,81,686	297	2,74,484	11	4,18,881	254	32,953	115
1978 . . . . .	5,53,621	331	2,34,122	22	4,58,406	556	36,004	106
1979 . . . . .	92,016	357	2,36,042	—	3,87,819	461	11,808	215
1980 . . . . .	57,132	261	1,63,922	—	1,75,592	339	11,705	209
1981 . . . . .	70,206	233	2,02,103	114	2,16,791	264	9,456	183
<b>Kerala—</b>								
1958 . . . . .	90,680	537	10,495	—	12,99,608	482	40,868	241
1961 . . . . .	42,717	143	2,39,905	1	6,73,768	1,202	15,882	287
1966 . . . . .	23,81,041	894	4,16,696	—	9,25,055	1,488	27,046	268
1971 . . . . .	20,64,368	669	3,92,791	14	4,33,977	244	17,341	60
1973 . . . . .	1,47,565	517	3,43,746	5	4,08,644	695	17,979	204
1974 . . . . .	1,21,308	801	39,314	107	3,71,756	753	3,71,756	753
1975 . . . . .	1,43,799	567	5,94,691	18	—	—	—	—
1976 . . . . .	1,60,273	948	7,41,116	14	—	—	—	—
1977 . . . . .	1,64,853	830	7,42,099	18	—	—	—	—
1978 . . . . .	—	—	—	—	—	—	—	—

(a) The figures are incomplete

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—Contd.

(By Diseases)

State	Number							
	Lobar pneumonia etc.		Diseases of teeth and gums		Diseases of digestive system		Diseases of liver	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	60	61	62	63	64	65	66	67
<b>Madhya Pradesh—</b>								
1956.	63,672	130	1,86,801	7	1,09,307	312	27,464	110
1961.	83,574	124	1,00,230	5	2,28,321	142	18,061	55
1966.	2,39,808	307	1,01,746	..	1,64,995	619	6,714	82
1971.	9,86,507	865	2,16,146	2	1,30,175	396	13,363	317
1976.	1,38,834	326	1,72,486	9	78,706	600	9,998	154
1977.	95,712	568	2,47,257	17	—	—	—	—
1978.	37,597	351	1,40,762	7	—	—	—	—
1979.	64,876	219	72,109	9	68,621	251	4,321	149
1980.	14,113	18	1,25,162	69	39,665(a)	86(a)	3,420	88
1981.	1,12,912	332	1,92,069	55	40,203(a)	37(a)	7,077	121
<b>Maharashtra—</b>								
1960.	10,99,497	738	3,40,263	18	..	..	45,102	540
1961.	14,17,646	531	3,61,676	2	..	..	45,297	492
1964.	..	—	4,66,661	467	..	..	..	..
1974.	28,260	1,583	54,169	1	80,721	974	12,111	535
1975.	23,156	1,191	45,737	—	1,92,120	709	14,555	501
1976.	39,897	1,566	66,039	5	2,64,894	1,675	10,479	438
1978.	3,504	72	77,342	—	92,715	..	4,904	1,527
1979.	22,442	1,380	29,141	11	2,22,657	1,951	9,538	460
1980.	44,318	922	29,290	—	74,492	993	9,957	560
1981.	24,224	1,108	34,928	—	39,703	916	14,755	586
<b>Manipur—</b>								
1956(a)	3,103	—	260	—	..	..	380	—
1961.	64,279	—	10,754	—	1,18,026	3	2,016	—
1966.	1,930	2	726	—	5,239	—	—	—
1971.	28,341	2	1,354	—	9,886	2	1,379	2
1976.	2,179	—	3,494	—	9,759	—	1,624	—
1977.	1,644	1	5,354	—	—	—	—	—
1978.	1,844	—	2,088	—	—	—	—	—
1979.	3,208	14	4,639	—	4,583	—	516	2
1980.	4,416	5	5,185	—	5,672	—	2,037	1
1981.	9,350	16	7,825	—	7,162	2	1,188	1
<b>Meghalaya—</b>								
1969.	10,800	5	2,193	—	7,632	—	190	—
1970.	14,817	—	2,009	—	9,183	—	17	—
1971.	10,800	5	1,173	—	7,632	—	28	—
1975.	1,753	1	4,084	—	9,940	7	234	1
1976.	3,355	17	9,410	—	55,115	65	620	5
1977.	760	—	9,709	—	42,116	19	809	—
1978.	—	—	—	—	—	—	—	—
1979.	1,274	—	5,227	—	4,982	—	277	—
1980.	3,885	3	2,243	—	1,446	—	563	2
1981.	1,502	—	3,222	—	9,509	—	84	—

(a) The figures are incomplete.

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—Contd.

(By Diseases)

Number

State	Lobar pneumonia etc.		Diseases of teeth and gums		Diseases of digestive system		Diseases of liver		
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths	
	60	61	62	63	64	65	66	67	
<b>Nagaland—</b>									
1969 . . . . .	55,766	3	16,557	—	48,289	7	57	—	
1971 . . . . .	64,915	14	18,543	—	33,514	6	1,177	1	
1974 . . . . .	7,038	6	17,003	—	34,341	1	1,392	—	
1975 . . . . .	3,948	3	16,972	—	36,832	1	945	7	
1976 . . . . .	2,984	4	15,006	—	27,294	—	588	—	
1977 . . . . .	4,677	8	15,756	—	..	..	545	2	
1978 . . . . .	4,447	9	18,224	—	..	..	945	8	
1979 . . . . .	9,080	—	15,139	—	516	—	516	—	
1980 . . . . .	..	..	..	..	..	..	..	..	
1981 . . . . .	16,607	3	18,498	—	33,257	10	3,072	6	
<b>Orissa—</b>									
1956 . . . . .	..	..	..	..	..	..	21,273	160	
1961 . . . . .	22,032	279	2,12,069	7	6,22,551	602	5,143	94	
1971 . . . . .	6,02,744	249	4,53,889	1	2,59,702	484	6,795	182	
1975 . . . . .	84,412	339	6,97,839	1	4,36,350	670	6,971	223	
1976 . . . . .	87,685	400	6,77,121	5	23,60,752	905	7,548	192	
1977 . . . . .	89,601	479	7,12,405	3	32,00,409	955	7,819	198	
1978 . . . . .	1,03,973	478	7,40,560	3	—	—	—	—	
1979 . . . . .	1,01,459	594	6,92,777	—	3,15,723	649	8,560	215	
1980 . . . . .	92,423	591	7,82,084	1	2,99,129	732	7,616	218	
1981 . . . . .	..	..	8,73,252	3	3,04,979	626	..	..	
<b>Punjab—</b>									
1956 . . . . .	22,230	106	3,33,452	1	8,63,304	513	7,323	90	
1961 . . . . .	1,066	51	2,59,617	—	2,73,797	564	4,840	107	
1966 . . . . .	5,50,006	285	1,60,005	148	1,35,575	446	1,454	91	
1971 . . . . .	7,93,085	462	1,87,412	2	76,959	457	3,597	102	
1976 . . . . .	33,954	226	2,12,695	1	9,35,394	407	18,505	175	
1977 . . . . .	35,867	331	2,77,873	29	8,12,648	761	3,993	110	
1978 . . . . .	33,380	361	2,73,401	34	..	..	3,052	83	
1979 . . . . .	55,501	452	2,98,906	1	2,34,753	431	12,770	72	
1980 . . . . .	55,361	528	3,65,712	3	7,12,781	409	8,147	41	
1981 . . . . .	49,351	532	4,43,667	1	1,51,344	306	9,461	48	
<b>Rajasthan—</b>									
1956 . . . . .	34,094	187	3,28,971	..	2,42,363	293	8,598	75	
1961 . . . . .	31,816	123	4,03,742	—	3,35,289	601	12,222	94	
1966 . . . . .	14,64,991	582	4,56,040	1	3,03,690	784	11,711	103	
1971 . . . . .	17,29,601	688	4,92,497	2	1,21,777	435	11,512	13	
1973 . . . . .	2,16,940	559	5,00,918	1	1,24,076	637	11,449	108	
1974 . . . . .	2,11,681	449	5,07,490	—	1,34,011	636	11,876	109	
1975 . . . . .	..	..	..	..	..	..	..	..	
1976 . . . . .	1,92,695	507	5,01,764	1	16,72,272	372	15,745	129	
1977 . . . . .	2,60,341	718	5,04,594	3	..	..	72,673	136	
1978 . . . . .	2,81,017	582	5,86,363	—	—	—	—	—	

(a) The figures are incomplete.

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—Contd.

(By Diseases)

State	Number							
	Lobar pneumonia etc.		Diseases of teeth & gums		Diseases of digestive system		Diseases of liver	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	60	61	62	63	64	65	66	67
<b>Tamil Nadu—</b>								
1956 . . . . .	39,967	266	5,41,024	4	10,65,776	1,828	22,062	369
1961 . . . . .	17,74,643	1,137	6,60,775	8	12,46,430	2,402	22,517	388
1966 . . . . .	23,63,974	817	7,21,576	1	13,71,550	2,316	28,801	249
1970 . . . . .	1,72,478	306	7,55,183	—	10,11,921	551	30,060	192
1971 . . . . .	1,73,188	306	8,29,651	12	11,75,451	575	40,668	159
1972 . . . . .	17,23,916	151	9,74,132	3	14,08,784	705	1,24,363	275
1973 . . . . .	1,45,795	191	12,60,149	4	11,62,675	551	1,84,842	197
1974 . . . . .	79,646	309	9,23,952	1	12,48,861	648	53,413	235
1975 . . . . .	94,854	170	7,75,657	—	22,78,108	189	37,870	182
1976 . . . . .	1,38,028	177	6,88,471	31	..	..	27,024	149
<b>Tripura—</b>								
1956 . . . . .	3,708	17	407	—	1,190	—	470	13
1961 . . . . .	189	6	20,549	—	252	2	6,821	37
1966 . . . . .	2,06,220	142	31,232	1	42,946	104	2,935	55
1971 . . . . .	835	31	10,041	—	14,885	18	401	5
1976 . . . . .	4,572	30	13,433	3	—	—	—	—
1977 . . . . .	4,689	19	14,370	2	—	—	—	—
1978 . . . . .	14,829	20	43,721	1	—	—	—	—
1979 . . . . .	16,874	19	34,920	6	1,03,535	37	658	4
1980 . . . . .	..	..	..	..	..	..	..	..
1981 . . . . .	43,919	7	24,105	7	72,888	17	109	—
<b>Uttar Pradesh—</b>								
1956 . . . . .	72,886	236	6,73,071	1	5,30,988	1,116	23,709	174
1961 . . . . .	2,66,869	57	47,774	229	5,09,101	2,462	27,512	262
1966 . . . . .	34,47,173	1,970	9,87,797	3	2,41,216	1,551	23,239	436
1970 . . . . .	67,403	92	11,37,181	28	2,90,220	1,384	33,504	248
1971 . . . . .	48,827	98	8,11,638	21	2,59,513	1,178	27,308	132
1972 . . . . .	—	—	6,42,862	23	28,73,636	1,444	24,359	220
1973 . . . . .	9	9	4,78,415	10	2,14,03,791	1,588	18,960	11
1974 . . . . .	—	—	3,38,741	11	12,89,670	721	28,026	100
1975 . . . . .	—	—	6,11,733	8	26,02,222	1,775	21,158	215
1976 . . . . .	—	—	5,29,012	4	17,82,582	1,413	15,192	132
<b>West Bengal—</b>								
1956 . . . . .	7,84,476	508	2,80,972	10	..	..	1,27,837	661
1961 . . . . .	12,13,715	807	2,69,597	1	8,67,787	1,947	4,91,430	582
1963 . . . . .	14,96,666	1,185	3,24,154	—	7,23,982	2,024	8,482	523
1964 . . . . .	15,75,810	1,148	2,78,389	—	12,08,678	2,508	6,18,119	757
1965 . . . . .	12,26,807	888	2,84,326	—	13,31,591	2,244	5,74,912	693
1966 . . . . .	14,67,304	633	2,91,420	—	7,42,915	1,913	7,893	419
1967 . . . . .	13,25,978	987	2,79,312	—	7,82,945	2,224	7,417	411
1968 . . . . .	12,76,793	792	2,48,126	—	6,42,928	1,734	6,806	349
1969 . . . . .	14,22,557	790	2,31,516	—	5,17,968	1,337	9,825	264
1970 . . . . .	44,922	329	1,18,349	—	2,04,315	290	9,250	135

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—Contd.

(By Diseases)

State	Lobar pneumonia etc.		Diseases of teeth and gums		Diseases of digestive system		Diseases of liver	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	60	61	62	63	64	65	66	67
<i>Union Territory :</i>								
<i>Andaman &amp; Nicobar Islands—</i>								
1956 . . . . .	233	16	43	—	113	..	5	1
1961 . . . . .	39	7	2,331	—	1,632	11	20	6
1966 . . . . .	21,195	42	7,343	—	11,606	32	9	5
1970 . . . . .	..	..	..	..	3,943	—	..	..
1971 . . . . .	..	..	..	..	4,539	—	..	..
1972 . . . . .	..	..	..	..	1,372	—	..	..
1975 . . . . .	918	25	6,108	—	4,327	28	17	6
1976 . . . . .	852	19	7,744	—	42,268	8	15	5
1977 . . . . .	355	11	5,249	—	86,034	23	9	4
1979 . . . . .	1	—	10,593	—	..	..	27	—
<i>Arunachal Pradesh—</i>								
1965 . . . . .	813	—	519	..	230	1	—	—
1966 . . . . .	—	—	—	—	—	—	—	—
1971 . . . . .	300	1	7,567	—	12,751	—	99	—
1972 . . . . .	281	—	8,970	—	11,600	—	103	—
1973 . . . . .	392	1	9,699	—	12,379	—	28	—
1974 . . . . .	413	—	9,422	—	12,640	—	3	—
1975 . . . . .	527	—	1,090	—	1,022	2	10	—
1976 . . . . .	1,696	12	8,305	—	41,558	11	368	5
1977 . . . . .	11,834	4	11,491	—	56,182	9	891	1
1978 . . . . .	800	1	9,590	—	21,131	4	90	—
<i>Chandigarh—</i>								
1968 . . . . .	1,958	16	6,020	—	8,184	2	60	—
1969 . . . . .	2,058	16	6,593	—	12,069	4	16	6
1970 . . . . .	..	..	..	..	..	..	..	..
1971 . . . . .	2,488	—	11,385	—	11,575	11	4	2
1972 . . . . .	3,242	20	11,944	—	13,751	13	21	—
<i>Dadra and Nagar Haveli—</i>								
1969 . . . . .	5,189	—	349	—	352	—	20	—
1971 . . . . .	7,764	—	300	—	310	—	16	—
1974 . . . . .	190	2	405	—	1,050	1	11	—
1975 . . . . .	51	5	1,134	—	846	2	8	—
1976 . . . . .	86	1	2,302	—	1,583	—	6	—
1977 . . . . .	54	2	2,502	—	1,373	—	41	—
1978 . . . . .	41	—	2,012	—	807	2	6	—
1979 . . . . .	90	2	1,970	—	105	—	754	1
1980 . . . . .	329	1	3,192	—	255	1	175	—
1981 . . . . .	103	2	2,511	—	743	1	19	—



Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—*Contd.*  
(By Diseases)

State	Number							
	Lobar pneumonia etc.		Diseases of teeth & gums		Diseases of digestive system		Diseases of liver	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	60	61	62	63	64	65	66	67
Delhi—	..	..	..	..	..	..	..	..
Goa, Daman & Diu—								
1962 . . . . .	5,466	..	322	—	2,404	..	30	1
1963 . . . . .	7,418	7	576	—	2,306	5	111	—
1964 . . . . .	10,329	1	597	—	3,624	9	79	3
1965 . . . . .	13,859	9	956	—	3,425	14	57	2
1966 . . . . .	37,377	14	2,879	—	7,344	3	189	3
Lakshadweep—								
1961 . . . . .	—	—	—	—	—	—	—	—
1962 . . . . .	—	—	12	—	—	—	—	—
1963 . . . . .	3,879	—	768	—	501	—	23	—
1965 . . . . .	4,525	—	932	—	1,057	1	81	—
1966 . . . . .	6,995	—	1,134	—	187	—	17	—
1967 . . . . .	4,948	3	589	—	187	—	4	—
1968 . . . . .	7,478	—	820	—	1,271	1	7	1
1969 . . . . .	..	..	..	—	—	—	..	..
1970 . . . . .	5,602	—	1,278	—	250	—	12	—
Mizoram—								
1973 . . . . .	104	..	210	—	4,292	—	55	—
1974 . . . . .	790	—	774	—	3,635	—	—	—
1975 . . . . .	20	—	240	—	447	3	52	—
1976 . . . . .	5	—	154	—	—	—	—	—
1977 . . . . .	1	—	281	—	—	—	—	—
1978 . . . . .	15	—	436	—	—	—	—	—
1979 . . . . .	..	..	..	..	..	..	..	..
1980 . . . . .	910	3	4,097	—	16,979	7	173	3
1981 . . . . .	4,494	—	4,173	—	23,578	8	166	3
Pondicherry—								
1969 . . . . .	—	—	—	—	—	—	—	—
1970 . . . . .	—	—	—	—	—	—	—	—
1971 . . . . .	2,316	—	24,789	—	23,018	—	—	—
1972 . . . . .	1,110	9	32,974	—	3,025	5	—	—
1973 . . . . .	794	20	28,281	—	716	18	—	—

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—Contd.

(By Diseases)

State	Acute Rheumatic Fever		Chronic Rheumatic heart diseases		Hypertensive heart disease		Ischaemic heart disease		Diseases of Pulmonary circulation and other heart diseases	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
	68	69	70	71	72	73	74	75	76	77
<b>Andhra Pradesh—</b>										
1979 . . . . .	1,63,564	122	33,582	423	3,27,883	521	30,267	483	39,171	613
1980 . . . . .	..	..	..	..	..	..	..	..	..	..
1981 . . . . .	1,50,786	28	48,626	469	1,84,997	510	52,113	522	47,109	670
<b>Assam—</b>										
1979 . . . . .	18,997	39	9,040	25	5,663	216	1,868	14	8,943	10
1980 . . . . .	13,528	2	6,637	6	11,468	68	2,469	21	12,067	134
1981 . . . . .	27,866	5	6,465	34	7,632	30	1,337	27	10,352	101
<b>Bihar—</b>										
1979 . . . . .	..	..	..	..	..	..	..	..	..	..
<b>Gujarat . . . . .</b>										
1979 . . . . .	..	..	..	..	..	..	..	..	..	..
<b>Haryana—</b>										
1979 . . . . .	10,942	—	8,926	206	27,748	90	2,957	97	10,219	165
1980 . . . . .	6,829	11	3,862	116	12,765	135	2,508	123	3,591	102
1981 . . . . .	6,777	7	8,390	93	18,180	105	3,393	124	3,993	107
<b>Himachal Pradesh—</b>										
1979 . . . . .	4,557	—	1,728	7	4,786	10	1,769	15	802	13
1980 . . . . .	14,820	2	1,883	39	3,529	32	4,307	15	426	14
1981 . . . . .	6,284	6	1,798	11	3,975	19	1,924	20	2,416	50
<b>Jammu &amp; Kashmir—</b>										
1979 . . . . .	..	..	..	..	..	..	..	..	..	..
<b>Karnataka—</b>										
1979 . . . . .	80,974	46	21,606	178	43,761	290	14,239	544	21,011	590
1980 . . . . .	60,347	10	11,187	84	15,238	168	3,472	208	21,165	317
1981 . . . . .	68,668	21	4,539	85	14,668	110	5,946	240	15,847	251
<b>Kerala—</b>										
1979 . . . . .	..	..	41,682	79	60,177	226	19,397	536	39,034	344
1980 . . . . .	..	..	31,829	220	99,392	318	11,054	552	30,224	377
1981 . . . . .	..	..	26,204	285	94,848	453	71,467	746	31,239	378
<b>Madhya Pradesh—</b>										
1979 . . . . .	42,283	15	3,804	28	14,816	148	2,108	154	2,592	26
1980 . . . . .	49,434	61	4,332	60	13,088	107	4,962	70	14,948	155
1981 . . . . .	57,781	8	6,246	53	23,087	135	3,826	93	..	..
<b>Maharashtra—</b>										
1979 . . . . .	5,775	25	7,087	370	10,153	277	9,085	491	7,584	585
1980 . . . . .	7,163	32	6,720	257	7,146	243	4,892	722	6,967	756
1981 . . . . .	12,062	12	9,626	437	9,124	434	5,761	874	9,452	976
<b>Manipur—</b>										
1979 . . . . .	267	—	—	—	698	—	—	—	5,565	—
1980 . . . . .	4,718	—	318	—	974	—	—	—	5,893	—
1981 . . . . .	6,377	10	477	—	2,894	1	17	—	7,399	—
<b>Meghalaya—</b>										
1979 . . . . .	1,807	—	118	—	1,167	—	539	—	839	—
1980 . . . . .	1,709	—	555	—	55	—	—	—	647	—
1981 . . . . .	1,506	—	176	—	516	—	..	..	..	..

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—Contd.

(By Diseases)

State	Number									
	Acute Rheumatic Fever		Chronic Rheumatic heart diseases		Hypertensive heart disease		Ischaemic heart disease		Diseases of Pulmonary circulation and other diseases	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	68	69	70	71	72	73	74	75	76	77
<b>Nagaland—</b>										
1979 . . . . .	3,134	—	360	1	2,831	1	101	—	1,257	—
1980 . . . . .	6,066	1	872	3	2,567	5	75	—	619	7
1981 . . . . .	6,968	1	2,490	5	3,692	4	1,383	5	1,221	1
<b>Orissa—</b>										
1979 . . . . .	70,336	64	8,651	122	20,112	336	..	..	15,861	273
1980 . . . . .	70,522	65	11,303	268	18,174	298	..	..	17,097	358
1981 . . . . .	..	..	11,677	356	16,858	448	..	..	18,633	412
<b>Punjab—</b>										
1979 . . . . .	10,472	14	12,835	166	71,452	285	14,709	297	24,033	384
1980 . . . . .	24,825	19	23,333	112	1,01,110	825	30,835	1,403	17,016	317
1981 . . . . .	16,585	13	15,564	167	94,851	277	7,285	304	21,786	301
<b>Rajasthan—</b>										
..	..	..	..	..	..	..	..	..	..	..
<b>Tamil Nadu—</b>										
..	..	..	..	..	..	..	..	..	..	..
<b>Tripura—</b>										
1979 . . . . .	30,150	3	649	1	2,015	7	668	3	1,516	6
1980 . . . . .	26,450	3	127	1	1,182	3	499	2	2,833	4
1981 . . . . .	27,803	2	531	—	1,283	2	641	1	3,884	3
<b>Uttar Pradesh—</b>										
..	..	..	..	..	..	..	..	..	..	..
<b>West Bengal—</b>										
..	..	..	..	..	..	..	..	..	..	..
<b>A. &amp; N. Islands—</b>										
1979 . . . . .	..	..	15	—	1,597	7	181	12	..	..
1980 . . . . .	..	..	..	..	..	..	..	..	..	..
1981 . . . . .	..	..	..	..	..	..	..	..	..	..
<b>Arunachal Pradesh—</b>										
..	..	..	..	..	..	..	..	..	..	..
<b>Chandigarh—</b>										
..	..	..	..	..	..	..	..	..	..	..
<b>D. &amp; N. Haveli—</b>										
1979 . . . . .	50	—	14	—	—	—	—	—	291	—
1980 . . . . .	33	—	11	—	75	—	2	—	6	—
1981 . . . . .	9	—	13	2	66	—	—	—	5	—
<b>Delhi(1)—</b>										
1979 . . . . .	76	—	10	—	2,943	—	114	—	22	—
1980 . . . . .	94	—	63	—	494	—	192	—	24	—
1981 . . . . .	69	—	21	1	1,020	1	3	—	13	—
<b>Goa, Daman &amp; Diu—</b>										
..	..	..	..	..	..	..	..	..	..	..
<b>Lakshadweep—</b>										
..	..	..	..	..	..	..	..	..	..	..
<b>Mizoram—</b>										
1979 . . . . .	..	..	..	..	..	..	..	..	..	..
1980 . . . . .	381	1	89	—	275	4	6	—	42	—
1981 . . . . .	258	—	157	—	136	—	2	—	10	1
<b>Pondicherry—</b>										
..	..	..	..	..	..	..	..	..	..	..

(1) Data for Delhi relates to the Hospitals under the Control of Delhi Administration only.

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—Contd.  
(By Diseases)

State	Number									
	Diseases of genito-urinary system		Diseases of pregnancy and child-birth		Diseases of skin and musculo-skeletal system		Diseases of early infancy		Accidents, poisoning and violence	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	78	79	80	81	82	83	84	85	86	87
<b>Andhra Pradesh—</b>										
1957 . . . . .	1,89,499	251	2,03,728	72	54,249	1,269	5,23,857	1,194	6,55,286	13,059
1966 . . . . .	12,53,508	662	3,01,361	612	16,03,077	145	62,134	421	25,69,349	2,858
1971-72 . . . . .	3,23,690	292	3,21,803	379	12,59,736	81	2,35,121	1,010	3,59,014	657
1972-73 . . . . .	3,32,555	239	2,70,694	514	15,15,065	122	10,403	186	10,97,500	2,208
1973-74 . . . . .	4,15,662	459	3,23,273	624	3,79,740	82	26,871	655	11,20,015	2,271
1975 . . . . .	3,74,548	506	1,83,326	739	24,01,914	87	23,724	1,597	4,87,785	1,475
1976 . . . . .	3,88,927	417	3,51,304	592	28,32,557	73	24,092	1,136	4,84,597	1,630
1977 . . . . .	3,80,450	455	3,45,611	753	21,03,305	28	8,194	774	6,89,508	1,587
1978 . . . . .	4,81,261	494	5,71,363	551	24,02,579	55	47,541	675	—	—
1979 . . . . .	1,71,631(a)	223	3,69,638(a)	489	14,43,163	24	27,399	116	4,89,940	1,314
<b>Assam—</b>										
1964 . . . . .	2,43,070	45	29,625	70	1,40,907	9	2,742	22	1,66,526	134
1966 . . . . .	1,97,119	28	20,870	55	1,84,558	2	12,398	21	1,03,192	124
1971 . . . . .	73,828	52	1,09,583	201	1,25,524	..	12,838	60	2,751	51
1974 . . . . .	35,412	10	23,387	71	1,77,209	—	4,494	1	1,16,449	201
1975 . . . . .	12,059	—	22,153	52	1,63,839	—	4,252	2	1,26,663	361
1976 . . . . .	45,436	59	47,581	134	3,21,825	18	1,439	17	61,496	215
1978 . . . . .	22,109	29	37,096	79	1,71,198	9	8,874	269	54,774	212
1979 . . . . .	38,707(a)	56	49,481	89	97,684	6	4,465	33	15,380(a)	93
1980 . . . . .	23,648(a)	11	73,188	84	2,15,618	—	1,148	1	1,15,842	155
1981 . . . . .	50,892	19	59,322	60	1,21,313	—	775	—	1,62,908	126
<b>Bihar</b>										
1956 . . . . .	81,177	..	27,609	..	1,15,720	..	1,382	..	1,07,951	..
1957 . . . . .	1,24,417	..	29,979	..	1,98,779	..	1,565	..	1,14,738	..
1958 . . . . .	55,217	..	44,701	..	1,02,678	..	1,320	..	71,500	..
<b>Gujarat—</b>										
1960 . . . . .	40,651	50	80,729	118	2,79,538	76	82,094	378	3,66,124	863
1961 . . . . .	65,835	198	..	..	3,15,766	53	20,017	384	3,28,925	872
1966 . . . . .	3,71,929	770	2,89,669	385	4,97,792	358	10,607	126	6,08,675	1,778
1969 . . . . .	2,77,059	209	..	..	..	..	19,412	113	6,95,506	5,059
1970 . . . . .	4,64,491	660	2,27,128	1,181	7,00,552	173	19,118	522	6,85,356	2,217
1971 . . . . .	60,007	188	63,827	447	1,01,716	97	8,056	251	2,10,837	1,514
1972 . . . . .	81,403	104	61,118	89	93,325	69	2,437	318	1,49,050	1,506
1973 . . . . .	98,158	161	68,906	105	28,757	49	7,078	260	1,37,271	737
1977 . . . . .	2,35,110	152	1,33,137	244	8,10,189	14	..	..	..	..
1978 . . . . .	97,558	161	68,902	105	1,51,179	78	17,896	334	80,541	1,449
<b>Haryana—</b>										
1966 . . . . .	3,65,627	159	60,684	138	1,95,928	28	27,637	265	3,32,755	405
1971 . . . . .	69,717	135	61,804	132	2,25,793	11	6,157	20	5,23,035	766
1974 . . . . .	2,45,030	152	93,973	163	7,68,599	34	76,974	269	9,60,290	1,116
1975 . . . . .	2,59,586	167	67,557	156	17,98,400	32	80,753	161	9,66,579	911
1976 . . . . .	2,97,890	43	5,582	25	3,65,785	5	1,13,438	232	9,90,276	1,078
1977 . . . . .	3,46,485	159	1,09,838	232	10,86,720	35	11,836	111	14,70,083	1,151
1978 . . . . .	2,35,110	152	1,33,137	244	..	..	5,631	170	..	..
1979 . . . . .	1,28,209	74	2,49,760	196	31,93,268	18	23,464	49	10,95,420	1,205
1980 . . . . .	92,600	317	87,235	84	11,42,308	30	5,230(a)	99	1,86,062	720
1981 . . . . .	1,03,569	81	1,10,215	145	10,63,066	26	3,465(a)	19	5,99,365	1,044

(a) The figures are incomplete.

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—Contd.

(By Diseases)

State	Number									
	Diseases of genito-urinary system		Diseases of pregnancy and child-birth		Diseases of skin and musculo-skeletal system		Diseases of early infancy		Accidents poisoning and violence	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	78	79	80	81	82	83	84	85	86	87
<b>Himachal Pradesh—</b>										
1956 . . . . .	9,954	5	1,245	4	23,035	2	1,589	10	20,260	23
1961 . . . . .	3,869	6	31,533	4	2,280	16	..	..	14,559	18
1974 . . . . .	23,128	6	—	—	22,108	—	—	—	—	—
1975 . . . . .	10,182	3	—	—	19,715	—	—	—	—	—
1976 . . . . .	10,932	3	—	—	74,278	—	—	—	—	—
1976 . . . . .	15,842	7	—	—	45,829	2	—	—	—	—
1977 . . . . .	18,019	4	—	—	6,05,308	1	—	—	—	—
1978 . . . . .	8,231(a)	12	2,330(a)	4	54,322(a)	1	44	—	7,740(a)	29
1979 . . . . .	27,197	25	27,581	37	92,971	1	558	—	65,098	57
1980 . . . . .	28,578	4	13,604	19	1,01,729	3	406	3	96,678	66
1981 . . . . .										
<b>Jammu &amp; Kashmir—</b>										
1962-63 . . . . .	2,200	4	1,522	31	2,764	—	320	4	3,162	28
1963-64 . . . . .	3,239	6	2,919	29	3,200	—	90	2	4,918	27
1964-65 . . . . .	4,679	4	4,782	21	6,181	—	176	—	7,917	18
1965-66 . . . . .	6,815	2	6,935	5	8,918	—	644	—	29,842	32
1966-67 . . . . .	21,147	4	13,087	9	29,448	—	—	—	84,240	11
1967-68 . . . . .	1,07,578	3	3,746	9	57,903	—	—	—	1,10,824	11
1969 . . . . .	2,273	28	4,128	10	727	5	190	8	2,594	40
1970 . . . . .	1,473	28	2,620	31	294	2	564	8	1,527	63
1971 . . . . .	1,640	27	5,235	20	161	3	489	16	2,110	40
<b>Karnataka—</b>										
1956 . . . . .	2,78,873	285	2,90,876	564	10,33,369	76	29,273	253	19,08,200	795
1961 . . . . .	13,53,676	738	3,60,652	631	10,53,532	66	65,425	529	25,27,121	1,363
1966 . . . . .	1,93,507	398	2,21,590	1,566	21,40,679	180	42,415	632	28,34,497	2,435
1971 . . . . .	1,59,225	46	49,144	193	8,44,012	25	7,403	60	13,63,443	837
1976 . . . . .	2,31,737	263	3,83,539	330	13,65,088	81	3,83,539	330	..	..
1977 . . . . .	1,98,085	759	1,91,680	493	7,15,319	94	1,91,680	493	..	..
1978 . . . . .	1,80,390	274	2,32,272	334	11,20,755	100	2,32,272	334	..	..
1979 . . . . .	50,268(a)	155(a)	..	..	..	..	..	..	..	..
1980 . . . . .	88,061(a)	170(a)	2,50,563	498	5,38,162	43	16,152	210	6,62,694	801
1981 . . . . .	1,08,830	168	1,91,538	130	6,41,770	60	29,598	226	7,48,667	762
<b>Kerala—</b>										
1958 . . . . .	2,17,657	197	1,27,553	426	1,95,111	8	17,112	20	2,69,712	588
1961 . . . . .	3,80,621	413	3,56,517	773	11,05,076	78	39,952	254	2,07,789	733
1966 . . . . .	6,75,426	1,070	4,19,341	740	16,13,512	200	35,438	365	2,90,816	1,122
1968 . . . . .	3,37,243	843	4,66,290	644	17,372,351	112	48,576	588	3,67,071	1,639
1969 . . . . .	3,29,443	462	9,12,710	590	16,04,092	156	42,453	248	3,67,279	1,682
1970 . . . . .	7,13,870	349	3,94,650	474	13,76,440	140	29,947	236	6,13,614	1,658
1971 . . . . .	3,78,011	198	3,35,428	311	6,86,425	13	21,746	68	2,81,678	496
1972 . . . . .	3,42,390	343	3,90,125	548	14,44,287	72	32,499	162	3,72,679	697
1973 . . . . .	3,85,466	491	3,62,835	521	8,60,584	265	1,35,68,428	6,301	2,76,87,284	1,521
1974 . . . . .	3,95,528	593	4,01,288	595	18,15,452	170	44,40,999	1,788	7,36,554	2,592

(a) The figures are incomplete.

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—Contd.

(By Diseases)

State	Number									
	Diseases of genito-urinary system		Diseases of pregnancy and child-birth		Diseases of skin and musculo-skeletal system		Diseases of early infancy		Accidents, poisoning and violence	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	78	79	80	81	82	83	84	85	86	87
<b>Madhya Pradesh—</b>										
1956 . . . . .	56,601	1,227	21,227	876	3,24,120	378	24,511	167	1,25,590	909
1961 . . . . .	1,76,754	147	33,540	220	4,92,736	56	22,040	62	2,77,520	422
1966 . . . . .	5,42,131	253	21,475	233	4,09,502	74	20,440	73	3,22,103	323
1971 . . . . .	2,79,010	331	1,17,162	298	7,63,206	18	10,580	49	2,72,762	806
1976 . . . . .	1,72,047	187	1,30,825	164	11,80,334	40	8,236	131	2,08,315	503
1977 . . . . .	27,412	10	—	—	3,22,172	5	—	—	—	—
1978 . . . . .	13,281	24	—	—	2,58,309	26	—	—	—	—
1979 . . . . .	58,511	188	72,613(a)	73	2,39,977	—	3,871	3	2,55,214	675
1980 . . . . .	83,811	113	75,807(a)	239	3,09,785	36	10,745	40	2,31,885	555
1981 . . . . .	39,554(a)	58(a)	90,464	236	70,211(a)	96	12,032	107	1,31,459	374
<b>Maharashtra—</b>										
1960 . . . . .	1,13,807	91	..	..	4,80,567	90	89,009	542	10,49,778	2,531
1961 . . . . .	79,806	33	..	..	4,46,264	53	42,408	612	87,915	2,868
1973 . . . . .	84,975	601	83,077	347	1,55,121	237	8,092	858	3,58,198	4,984
1974 . . . . .	79,418	688	1,05,850	471	2,37,863	154	1,09,392	1,725	4,67,444	6,104
1975 . . . . .	54,997	216	5,354	93	1,09,978	59	89,059	486	3,60,584	6,234
1976 . . . . .	68,558	231	15,121	41	1,48,427	58	72,676	352	3,97,577	3,733
1978 . . . . .	1,30,315	768	1,16,293	781	1,59,529	77	8,230	—	2,35,298	7,593
1979 . . . . .	96,741	655	88,534	447	1,51,906	110	12,900	1,051	1,22,495	3,910
1980 . . . . .	56,290	473	75,467	335	1,90,520	74	9,354	533	2,64,683	3,372
1981 . . . . .	53,645	573	93,560	295	1,21,744	130	10,500	663	2,79,716	4,258
<b>Manipur—</b>										
1956(a) . . . . .	..	..	365	..	14,417	..	130	..	26,031	13
1961 . . . . .	14,948	..	587	..	1,03,386	..	1,109	..	40,661	4
1966 . . . . .	896	—	145	3	4,428	—	—	—	2,537	24
1971 . . . . .	5,168	—	15,832	8	17,446	—	3,064	—	2,985	5
1976 . . . . .	3,054	4	—	—	7,067	—	3,254	—	22,465	104
1977 . . . . .	2,417	—	..	..	..	..	..	..	..	..
1978 . . . . .	1,291	—	—	—	8,068	—	—	—	—	—
1979 . . . . .	4,036	—	1,833	—	6,781	—	142	—	2,165	—
1980 . . . . .	6,513	2	4,318	—	7,243	—	395	—	7,672	2
1981 . . . . .	8,186	—	13,698	2	20,816	—	278	—	7,924	—
<b>Meghalaya—</b>										
1969 . . . . .	7,108	—	2,135	—	4,166	—	226	—	896	5
1970 . . . . .	3,360	—	1,691	—	5,531	—	135	—	832	3
1971 . . . . .	1,100	—	803	5	5,384	1	161	—	21,742	3
1975 . . . . .	3,366	—	1,914	3	18,467	1	65	3	37,271	15
1976 . . . . .	13,046	12	9,883	44	42,539	3	26,382	143	2,448	23
1977 . . . . .	5,298	1	9,444	3	32,993	2	12,865	18	3,149	36
1978 . . . . .	—	—	—	—	—	—	—	—	—	—
1979 . . . . .	773(a)	—	1,696	2	7,038	—	11	2	16,544	1
1980 . . . . .	449	—	15,589	10	20,529	—	409	—	16,035	—
1981 . . . . .	3,156	—	5,006(a)	9	18,473	—	16	—	984	—

(a) The figures are incomplete.

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—Contd.

(By Diseases)

State	Number									
	Diseases of genito-urinary system		Diseases of pregnancy and child-birth		Diseases of skin and musculo-skeletal system		Diseases of early infancy		Accidents, poisoning and violence	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	78	79	80	81	82	83	84	85	86	87
<b>Nagaland—</b>										
1969 . . . . .	13,447	—	992	—	81,496	—	239	—	1,09,879	7
1971 . . . . .	1,117	1	14,517	1	3,741	2	29,246	—	1,696	1
1974 . . . . .	13,852	5	5,376	1	72,742	—	2,295	1	29,124	2
1975 . . . . .	3,730	—	159	1	15,890	—	6,625	5	29,592	1
1976 . . . . .	2,984	—	215	—	24,301	—	3,854	4	25,282	—
1977 . . . . .	3,26,391	324	..	..	..	..	..	..	..	..
1978 . . . . .	3,46,192	335	..	..	..	..	..	..	..	..
1979 . . . . .	6,455	—	4,431	—	46,500	—	160	1	—	—
1980 . . . . .	..	..	..	..	..	..	..	..	..	..
1981 . . . . .	13,238	1	19,997	7	55,131	1	2,344	—	38,950	6
<b>Orissa—</b>										
1957 . . . . .	36,913	128	37,491	295	6,81,364	103	18,421	446	2,56,792	274
1961 . . . . .	8,97,372	304	77,831	435	10,14,792	54	23,175	459	4,74,548	788
1966 . . . . .	13,08,209	350	1,92,605	527	12,39,389	66	1,04,869	653	8,77,125	550
1971 . . . . .	81,282	296	1,83,969	606	12,41,987	22	27,434	402	12,68,752	805
1976 . . . . .	2,06,974	92	6,655	99	16,72,304	7	2,67,318	742	19,17,706	1,209
1977 . . . . .	3,46,192	335	..	..	31,36,462	55	45,330	607	..	..
1978 . . . . .	62,389	45	—	—	—	—	—	—	—	—
1979 . . . . .	58,484(a)	331	2,17,024	727	2,89,186(a)	60	15,092(a)	146	15,54,148	731
1980 . . . . .	58,268(a)	292	2,20,149	740	26,462	63	11,455(a)	94	16,63,654	741
1981 . . . . .	60,455(a)	310	2,51,814	796	2,73,894	10	13,563	173	18,30,806	850
<b>Punjab—</b>										
1956 . . . . .	14,21,166	407	1,04,521	246	13,23,399	81	17,527	303	10,15,884	841
1961 . . . . .	3,47,654	418	1,21,375	364	10,51,671	48	29,910	420	8,33,626	196
1966 . . . . .	9,22,930	358	1,00,618	231	5,51,071	63	8,876	275	5,37,714	949
1971 . . . . .	2,38,573	266	1,79,162	465	4,73,018	33	18,033	138	7,43,059	1,002
1975 . . . . .	2,01,751	314	2,11,007	401	8,98,155	112	2,31,085	977	15,83,372	1,375
1976 . . . . .	2,06,974	84	12,544	18	4,93,984	12	2,25,113	249	17,64,980	1,825
1977 . . . . .	2,71,588	301	2,70,598	860	14,31,240	71	4,977	168	..	..
1979 . . . . .	60,332(a)	241	1,74,358	175	7,20,804	28	14,917	81	5,21,407	776
1980 . . . . .	..	..	..	..	..	..	..	..	..	..
1981 . . . . .	2,16,207	257	3,28,838	337	11,84,865	46	22,871	256	12,02,434	1,183
<b>Rajasthan—</b>										
1956 . . . . .	7,42,838	293	57,970	129	9,71,969	50	32,467	429	11,05,630	559
1961 . . . . .	1,27,368	207	1,23,042	221	22,26,970	76	39,018	542	15,18,811	685
1966 . . . . .	16,21,888	483	1,26,034	174	20,04,868	92	12,265	349	19,94,059	977
1971 . . . . .	2,41,254	216	1,91,991	348	15,17,861	51	7,428	197	1,33,724	285
1973 . . . . .	2,76,126	254	2,11,424	418	21,67,122	78	10,63,304	1,547	22,92,217	987
1974 . . . . .	2,63,665	297	2,16,054	502	19,77,234	63	12,65,552	1,383	22,28,204	1,264
1975 . . . . .	..	..	..	..	..	..	..	..	..	..
1976 . . . . .	2,25,158	97	11,602	56	11,77,502	73	2,19,087	379	24,32,619	1,246
1977 . . . . .	2,67,734	77	—	—	12,50,278	38	—	—	—	—
1978 . . . . .	20,055	73	—	—	12,47,549	30	—	—	—	—

(a) The figures are incomplete.

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—Contd.

(By Diseases)

State	Number									
	Diseases of genito-urinary system		Diseases of pregnancy and child-birth		Diseases of skin and musculo-skeletal system		Diseases of early infancy		Accidents, poisoning and violence	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	78	79	80	81	82	83	84	85	86	87
<b>Tamil Nadu—</b>										
1956 . . . . .	6,61,086	731	2,89,862	1,299	23,70,071	169	52,998	1,694	18,91,964	1,475
1961 . . . . .	10,66,900	813	3,70,570	152	33,29,822	158	77,541	1,578	28,34,531	1,615
1966 . . . . .	..	..	10,12,005	1,402	28,06,447	99	1,59,837	1,941	20,21,006	1,635
1970 . . . . .	5,69,927	241	12,23,787	1,441	40,16,423	117	88,407	1,360	31,29,427	2,340
1971 . . . . .	6,08,020	398	13,70,187	1,376	42,98,877	180	1,07,776	1,277	41,44,270	2,300
1972 . . . . .	7,69,119	451	6,07,266	1,275	39,23,417	113	34,692	430	65,37,121	2,982
1973 . . . . .	7,49,679	174	26,52,036	1,312	39,72,204	41	3,34,034	661	70,29,275	2,017
1974 . . . . .	9,97,013	346	5,32,913	1,308	27,62,748	55	2,78,696	771	69,70,368	4,395
1975 . . . . .	4,11,125	111	32,512	124	9,40,989	3	5,93,636	1,348	74,02,773	3,906
1976 . . . . .	7,48,018	248	6,24,081	1,016	35,82,374	20	35,470	1,004	2,37,611	1,767
<b>Tripura—</b>										
1956 . . . . .	164	—	130	4	3,261	4	..	..	1,107	9
1961 . . . . .	220	..	3,703	26	27,589	..	58	3	20,848	44
1966 . . . . .	1,09,009	72	9,327	56	1,41,808	1	451	9	67,192	198
1971 . . . . .	3,106	9	3,767	2	33,182	1	208	5	11,163	21
1976 . . . . .	1,481	32	—	—	21,721	2	—	—	—	—
1977 . . . . .	1,605	25	—	—	22,300	2	—	—	—	—
1978 . . . . .	5,057	21	—	—	19,953	—	—	—	—	—
1979 . . . . .	16,575(a)	13	8,260	17	38,174	2	312	2	14,237(a)	6
1980 . . . . .	..	..	..	..	..	..	..	..	..	..
1981 . . . . .	11,754(a)	3	..	..	..	..	..	..	..	..
<b>Uttar Pradesh—</b>										
1956 . . . . .	6,21,036	628	1,37,216	975	25,12,287	338	29,404	967	12,89,657	2,575
1961 . . . . .	27,512	262	3,28,963	1,270	35,66,658	595	1,14,531	870	20,98,251	3,470
1966 . . . . .	38,34,926	1,801	4,15,306	1,119	24,57,140	708	46,579	807	26,42,134	3,750
1970 . . . . .	9,05,738	692	5,45,001	998	14,97,339	147	3,67,819	1,267	22,10,249	5,386
1971 . . . . .	6,81,343	580	4,96,774	847	13,97,714	204	3,42,820	599	21,70,649	3,597
1972 . . . . .	5,61,223	561	3,40,156	79	8,02,424	59	75,553	310	—	—
1973 . . . . .	5,31,019	579	3,40,200	597	7,36,519	149	56,732	122	—	—
1974 . . . . .	..	..	..	..	..	..	25,490	61	—	—
1975 . . . . .	6,46,243	527	3,95,680	932	9,19,684	50	44,878	273	—	—
1976 . . . . .	1,70,204	678	3,50,542	612	7,15,011	43	36,381	159	—	—
<b>West Bengal—</b>										
1956 . . . . .	2,55,733	196	2,12,419	1,076	2,87,543	14	16,100	2,546	9,538	206
1961 . . . . .	2,34,286	291	3,82,335	1,055	9,53,951	95	8,178	857	7,94,859	1,945
1963 . . . . .	12,34,960	1,002	4,19,871	1,332	8,64,617	86	9,360	2,490	14,71,576	2,616
1964 . . . . .	2,72,809	474	3,36,125	1,175	9,89,728	108	10,603	1,808	7,75,216	2,571
1965 . . . . .	2,79,547	377	3,68,632	944	8,09,336	94	8,433	802	7,72,677	2,247
1966 . . . . .	15,89,417	945	3,93,622	1,217	11,22,471	118	8,788	838	9,19,407	2,450
1967 . . . . .	14,26,316	935	3,81,605	974	8,78,764	122	12,439	893	9,25,044	2,591
1968 . . . . .	2,29,440	276	3,23,058	858	8,74,195	96	12,350	384	8,10,058	2,188
1969 . . . . .	2,05,080	185	3,39,676	516	2,67,029	60	19,121	524	7,61,568	1,604
1970 . . . . .	1,53,368	123	2,21,668	343	6,65,061	36	12,879	204	5,82,788	1,022

(a) The figures are incomplete.



Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—Contd.

(By Diseases)

State	Number									
	Diseases of genito-urinary system		Diseases of pregnancy and child birth		Diseases of skin and musculo-skeletal system		Diseases of early infancy;		Accidents, poisoning and violence	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	78	79	80	81	82	83	84	85	86	87
<i>Union Territory :</i>										
<i>A. &amp; N. Islands—</i>										
1956 . . . . .	1,059	3	782	3	1,319	..	..	..	779	3
1961 . . . . .	41,041	7	7,409	8	38,608	2	15	11	11,285	8
1963 . . . . .	18,116	12	3,079	6	50,720	3	541	15	21,092	10
1964 . . . . .	60,136	14	2,828	7	55,156	2	535	..	24,940	5
1965 . . . . .	43,922	19	2,082	2	4,476	—	1,090	20	18,919	9
1966 . . . . .	48,211	17	2,499	7	52,053	3	922	25	26,642	16
1975 . . . . .	5,375	7	3,059	10	43,090	—	2,140	7	20,853	27
1976 . . . . .	2,958	1	43	—	20,175	1	6,013	7	57,095	18
1977 . . . . .	5,480	14	5,370	17	65,021	—	1,069	19	39,745	19
1979 . . . . .	14,215	2	2,834	23	39,811	—	—	—	6,02,641	465
<i>Arunachal Pradesh—</i>										
1965 . . . . .	879	—	989	—	679	—	—	—	2,78,378	—
1966 . . . . .	—	—	—	—	12,004	—	—	—	2,10,990	—
1971 . . . . .	1,200	—	3,909	—	39,485	—	1,60,272	2	8,333	3
1972 . . . . .	1,352	—	4,870	—	47,219	—	1,48,262	8	8,782	5
1973 . . . . .	1,635	—	4,218	—	42,594	1	1,23,551	8	10,961	4
1974 . . . . .	1,534	—	4,081	—	44,937	—	1,29,649	20	12,087	3
1975 . . . . .	345	—	1,793	7	9,584	—	2,35,795	40	2,120	5
1976 . . . . .	2,615	3	1,495	5	60,082	—	35	—	7,976	4
1977 . . . . .	4,777	2	5,000	5	1,29,255	—	62	—	23,802	4
1978 . . . . .	5,175	2	3,054	10	69,399	6	78	—	21,915	21
<i>Chandigarh—</i>										
1968 . . . . .	38,207	2	9,564	—	52,698	—	—	—	37,189	24
1969 . . . . .	28,982	6	12,503	—	56,010	—	—	—	39,987	34
1970 . . . . .	..	..	..	..	..	..	..	..	..	..
1971 . . . . .	29,008	10	15,673	—	44,590	—	—	—	35,024	31
1972 . . . . .	27,019	12	17,107	—	71,162	—	—	—	57,186	40
<i>Dadra and Nagar Haveli—</i>										
1969 . . . . .	97	—	85	—	1,083	—	—	—	297	—
1971 . . . . .	202	—	101	—	1,269	—	—	—	411	—
1974 . . . . .	215	—	222	..	2,644	—	—	—	660	—
1975 . . . . .	301	—	250	—	3,399	—	—	4	1,153	7
1976 . . . . .	586	—	328	—	4,487	—	—	—	989	—
1977 . . . . .	1,017	—	321	—	6,031	—	—	—	1,456	—
1978 . . . . .	349	—	1,041	—	16,537	—	—	—	1,317	1
1979 . . . . .	1,024	—	365	—	6,216	—	27	—	2,960	2
1980 . . . . .	1,280	—	629	2	16,474	—	23	—	2,627	6
1981 . . . . .	530	—	413	2	13,509	—	2	1	2,728	2
<i>Delhi—</i>										
..	..	..	..	..	..	..	..	..	..	..
<i>Goa, Daman &amp; Diu—</i>										
1962 . . . . .	682	2	502	—	2,406	—	239	3	3,406	2
1963 . . . . .	1,349	3	1,164	2	4,477	—	526	9	3,802	7
1964 . . . . .	6,254	3	1,832	—	5,681	1	459	7	902	3
1965 . . . . .	8,011	7	3,259	2	6,264	—	512	5	825	2
1966 . . . . .	4,052	2	9,095	3	14,036	3	2,036	10	10,023	14

Table 232—PATIENTS TREATED IN HOSPITALS AND DISPENSARIES—*Concl.*  
(By Diseases)

State	Diseases of genito-urinary system		Diseases of pregnancy and child birth		Diseases of skin and musculo-skeletal system		Diseases of early infancy		Accidents, poisoning and violence	
	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths	Treated	Deaths
1	78	89	80	81	82	83	84	85	86	87
<b>Lakshadweep—</b>										
1962 . . . . .	—	—	5	—	—	—	20	—	—	—
1963 . . . . .	2,571	—	123	—	3,094	—	126	—	1,385	—
1965 . . . . .	2,500	—	326	—	4,806	—	84	—	65	..
1966 . . . . .	2,612	—	580	—	3,959	—	46	—	2,510	..
1967 . . . . .	8,803	—	773	1	3,436	1	8	—	2,772	1
1968 . . . . .	721	—	926	—	4,062	—	85	—	2,488	..
1969 . . . . .	..	—	..	—	..	—	..	—	..	—
1970 . . . . .	629	—	971	—	10,182	—	86	—	3,336	..
<b>Mizoram—</b>										
1973 . . . . .	424	3	718	7	1,239	5	—	—	960	1
1974 . . . . .	515	1	792	—	2,493	—	—	—	831	3
1975 . . . . .	316	—	236	—	1,026	—	—	—	596	4
1976 . . . . .	38	—	—	—	360	—	22	—	496	—
1977 . . . . .	..	—	8	—	90	—	71	—	485	—
1978 . . . . .	..	—	—	—	—	—	—	—	—	—
1979 . . . . .	..	..	..	..	..	..	..	..	..	..
1980 . . . . .	3,068	2	3,916	299	21,340	—	62	—	10,258	6
1981 . . . . .	2,624	1	4,316	2	10,454	—	487	—	12,885	243
<b>Pondicherry—</b>										
1969 . . . . .	..	..	..	..	..	..	..	..	..	..
1970 . . . . .	..	..	..	..	..	..	..	..	..	..
1971 . . . . .	2,693	—	8,517	—	55,289	—	..	..	51,539	—
1972 . . . . .	3,609	3	15,985	31	2,09,346	3	1,104	7	39,662	—
1973 . . . . .	7,932	16	11,021	—	1,95,151	10	1,209	—	40,641	22

Table 233—STATISTICS OF MENTAL HOSPITALS

Year/State	No. of mental hospitals	No. of beds available	No. of patients admitted during the year	No. of patients discharged during the year	No. of patients died during the year	Expenditure incurred (Rs. 000)
1	2	3	4	5	6	7
1951	30	8,807	5,837	3,951	471	99,58
1956	31	10,148	11,668	8,207	604	1,11,47
1961	35	13,998	21,641	17,410	1,266	1,39,62
1966	38	17,540	29,733	24,946	1,332	..
1971	38	14,846	32,064	30,930	1,113	3,42,74
1976	38	9,556	21,881	19,737	464	..
1980	46	20,559	55,064	51,930	949	..
1981	46	20,559	49,195	48,353	931	..
1982	46	21,019	46,480	48,179	1,013	..
1983	46	21,019	47,173	45,166	888	..
<b>1983</b>						
<b>State :</b>						
Andhra Pradesh	2	900	1,298	1,297	13	..
Assam	1	1,000	1,425	1,380	79	..
Bihar	3	2,473	8,798	8,722	149	..
Gujarat	6	738	783	775	31	..
Jammu & Kashmir	2	175	1,150	1,201	7	..
Karnataka	2	1,180	5,006	4,906	41	..
Kerala	3	1,356	9,333	7,969	113	..
Madhya Pradesh	2	325	1,002	924	69	..
Maharashtra	5	5,875	9,329	9,200	194	..
Nagaland	1	50	66	46	1	..
Orissa	1	60	1,324	1,315	4	..
Punjab	1	811	374	350	30	..
Rajasthan	2	385	..	..	..	..
Tamil Nadu	1	1,800	1,917	1,887	63	..
Uttar Pradesh	4	1,502	809	798	51	..
West Bengal	8	1,560	1,688	1,554	12	..
<b>Union Territory :</b>						
Delhi	1	578	616	576	24	..
Goa, Daman & Diu	1	251	2,255	2,266	7	..

Source : Directorate General of Health Services,  
Ministry of Health & Family Welfare.

Note.—The information is provisional and is based on reported hospitals only.

Table 234—FAMILY WELFARE PROGRAMME

Year/State	Progress of Sterilisation Programme and IUD Programme						No. of conventional contraceptive users during the year	
	No. of sterilisations during the year	Cumulative number of sterilisations since inception of the programme		No. of IUD insertions during the year	Cumulative number of IUD insertions since inception of programme		number	Rate per (000) Population
		Number	Rate per (000) Population		Number	Rate per (000) Population		
1	2	3	4	5	6	7	8	9
1965-66 . . . . .	6,70,823(a)	15,25,843	3.2	8,12,713(a)	8,12,713	1.7	5,82,141(a)	—
1970-71 . . . . .	13,29,914	86,69,871	15.8	4,75,848	38,04,723	6.9	19,62,725	3.6
1975-76 . . . . .	26,68,754	1,89,44,078	30.9	6,06,638	60,58,577	9.9	35,27,606(b)	5.8
1977-78 . . . . .	9,48,769	2,81,54,020	43.8	3,25,680	69,64,957	10.8	32,52,570(b)	5.1
1978-79 . . . . .	14,83,907	2,96,37,927	45.1	5,51,551	75,16,508	11.4	34,69,072(b)	5.3
1979-80 . . . . .	17,77,924	3,14,15,851	46.8	6,34,509	81,51,017	12.2	30,68,779(b)	4.6
1980-81 . . . . .	20,52,770	3,34,68,621	48.8	6,27,650	87,78,667	12.8	38,08,936(b)	5.5
1981-82 . . . . .	27,92,374	3,62,60,995	51.8	7,50,539	95,29,206	13.6	45,59,475	6.5
1982-83 . . . . .	39,83,189	4,02,44,184	56.4	10,96,671	1,06,25,877	14.9	59,48,102	8.3
1983-84 . . . . .	45,31,673	4,47,75,857	61.5	21,30,831	1,27,56,708	17.5	82,13,441	11.3
1983-84 :—								
State :								
Andhra Pradesh	3,58,747	44,94,549	79.3	64,031	4,29,419	7.6	1,65,273	2.9
Assam	1,26,239	9,16,579	42.6	16,623	2,45,835	11.4	22,217	1.0
Bihar	3,95,982	30,23,057	40.8	87,087	5,86,116	7.9	73,829	1.0
Gujarat	2,35,853	30,42,282	83.6	1,11,574	6,51,707	17.9	3,20,841	8.8
Haryana	1,02,180	8,85,895	64.1	1,02,929	7,65,220	55.4	3,30,408	23.9
Himachal Pradesh	33,960	3,08,675	68.0	12,223	1,12,738	24.8	16,463	3.6
Jammu & Kashmir	24,871	1,95,033	30.3	8,228	1,16,610	18.1	10,412	1.6
Karnataka	2,39,249	24,02,109	60.7	94,005	7,35,983	18.6	1,37,733(c)	3.5
Kerala	1,79,859	19,80,716	74.1	37,385	4,92,208	18.4	47,324	1.8
Madhya Pradesh	3,32,145	35,87,301	64.7	1,14,427	6,90,969	12.5	4,03,221(c)	7.3
Maharashtra	6,52,355	69,83,072	104.8	7,26,017	13,70,733	20.6	6,18,646	9.3
Manipur	5,693	29,110	19.0	3,382	31,704	20.7	4,330	2.8
Meghalaya	455	15,439	10.7	489	8,559	5.9	4,498(c)	3.1
Nagaland	182	2,101	2.5	299	903	1.1	138	0.2
Orissa	1,78,243	20,63,080	74.4	43,876	5,29,220	19.1	1,32,434	4.8
Punjab	1,40,246	10,23,039	57.5	1,95,125	11,75,919	66.1	2,39,514	13.5
Rajasthan	1,84,357	14,97,533	40.6	35,901	3,57,858	9.7	1,11,480(c)	3.0
Sikkim	477	2,682	7.7	816	4,984	14.2	1,791(c)	5.1
Tamil Nadu	4,96,780	42,47,630	83.8	55,817	5,61,625	11.1	77,683	1.5
Tripura	5,044	48,840	22.2	1,175	6,391	2.9	3,743	1.7
Uttar Pradesh	3,78,329	39,99,947	28.9	2,99,042	26,60,596	22.6	10,38,300(c)	8.8
West Bengal	3,71,010	34,36,047	59.5	44,973	5,77,249	10.0	1,51,140	2.6
Union Territory :								
A. & N. Islands	1,164	7,348	34.8	930	5,384	25.5	434	2.1
Arunachal Pradesh	337	1,766	2.6	1,128	5,282	7.9	1,114	1.7
Chandigarh	3,317	22,168	42.1	5,913	45,295	86.1	6,740	12.8
D. & N. Haveli	1,423	5,887	50.8	80	206	1.8	929(c)	8.0
Delhi	27,266	3,86,656	56.2	45,882	3,53,600	51.4	1,33,003	19.3
Goa, Daman & Diu	4,343	43,221	37.2	1,300	11,603	10.0	6,212	5.4
Lakshadweep	58	673	15.7	73	229	5.3	279	6.5
Mizoram	2,342	13,878	26.1	1,484	5,717	10.8	1,060	2.0
Pondicherry	5,858	59,835	93.3	3,470	29,475	46.0	4,101	6.4
Ministry of Defence	21,038	2,62,120	—	9,539	94,171	—	46,518	—
Ministry of Railways	22,271	3,87,589	—	5,545	93,200	—	1,67,941	—
Commercial distribution	—	—	—	—	—	—	39,26,529(d)	—
F. P. Association of India	—	—	—	—	—	—	5,774	—
Christian Medical Association of India	—	—	—	—	—	—	1,389	—

Source : Department of Family Welfare, Ministry of Health & Family Welfare

NOTE :—From 1975-76 onwards, Inter-census yearly estimates of population were revised in the light of population figures of 1981 census and estimates of population as on 31st March, 1982 were extrapolated.

(a) January 1965 to March 1966.

(b) Relates to conventional contraceptives users and oral pill-users from 1975-76 onwards.

(c) Includes Nirodh pieces supplied directly by IDPL/UPDPL in the Health Guide kits to the States.

(d) Includes 10,14,583 c. c. users under full cash commercial sales of condoms.

## 36 HOUSING

This section contains information on housing in India. Tables, 235, 236 & 240 are based on data collected in the National Buildings Organisation, Ministry of Works & Housing. Table 237 is based on National Sample Survey, 22nd round (July 1967—June 1968), Report No. 171 and 23rd round (July 1968—June 1969), Table 239 is based on NSS 18th round (February '63—Jan. '64), Report No. 170 and 15th round (July 1959—June 1960) and Report No. 146 issued by the Department of Statistics, Government of India. Table 238 is based on data collected at the house listing operation of the Population Census of India, 1971 and National Sample Survey 19th round (July 1964—June 1965) Report No. 195.

### *Table 235(a) and 235(b)*

These tables give data on 'Investment in residential and non-residential buildings' during 1980-81 by various Central and State Public Sector agencies including Public Undertakings for each State and Union Territory.

The data relate to 50 Divisions out of 77 construction divisions of C.P.W.D., Central Public Sector Undertakings including nationalised banks, RBI and Port Trusts, etc. 2 manufacturing units and 6 zonal railways. The coverage in M.E.S. was about 5/4th and in P.&T. about 37. In regard to State sector, data relate to 12 states and 2 Union Territories, whose coverage is too, not full.

Railways and some other Central agencies do not provide statewide break-up of the investment on construction and, therefore, the total investment by these agencies is shown separately under the head "Buildings by other agencies".

### *Tables 236*

The table presents for each State and Union Territory the construction rate of dwellings of different types 'completed' during 1980-81 and 'in progress' at the end of 1980-81 for various Central and State Public Sector agencies including Public Undertakings. The coverage of data is the same as in table 235(a) and 235(b).

### *Table 237*

The table presents for each State and Union Territory the construction rate of estimated number of pucca houses completed per thousand of rural population according to size of the village.

A pucca house is one whose walls and roof are at least made either of oven-burnt bricks, stone, cement, concrete or timber. Tiles, galvanised iron and/or asbestos cement used in the construction of roof were regarded as pucca material. In some states, such materials as cement plastered reeds, called jack board are used for construction of wall, roof etc. These materials were also regarded as pucca materials.

The table is based on data collected by the National Sample Survey Organisation in its 22nd and 23rd round in NBO's sponsored scheme on 'Survey of dwellings in rural areas'.

### *Table 238*

The table provides number and average size of households, number of dwellings, number of room per household, distribution of households according to the size of dwellings and number of persons per room. This table is based on 20% sample of data collected at the house listing operation of 1971 census. The density of occupation is based on the National Sample Survey Report No. 195 (July '64—June '65).

### *Table 239*

The table gives data about housing condition and amenities available to urban and rural household and condition of structure, age of structure, facilities of piped water, electricity, bathroom and toilet. The table is based on data collected by National Sample Survey in fifteenth and eighteenth rounds for age of structure and bathroom facilities and 28th round for other.

### *Table 240*

The table indicates number of building permits and completion certificates issued in municipal areas in private sector. The series have been built up from 1961 onwards. For the years 1961 and 1966 data relate to private construction in municipal towns with population of 75,000 and above as per 1961 census. From 1971 onwards, data relate to all municipal towns with population of 1,00,000 and above as per 1971 census. For the towns for which data were not available, the number of building permits/completion certificates issued have been estimated by applying the average rate of the last three years relating to the concerned state.

Table 235(a)—INVESTMENT ON BUILDING PROJECTS COMPLETED BY VARIOUS CENTRAL AND STATE AGENCIES INCLUDING PUBLIC SECTOR UNDERTAKINGS DURING 1980-81

(Rs. Lakhs)

State/Union Territory	Investment in buildings						
	Residential		Non-residential		Total		
	CPWD & PU	State & UT	CPWD & PU	State & UT	CPWD & PU	State & UT	Total
1	2	3	4	5	6	7	8
<i>State :</i>							
Andhra Pradesh . . .	91.6	..	1,42.4	..	2,34.0	..	2,34.0
Assam . . . . .	5.2	1.0	28.2	0.1	33.4	1.1	34.5
Bihar . . . . .	74.0	2.1	48.2	13.0	1,22.2	15.1	1,37.3
Gujarat . . . . .	9.8	1,02.4	14.6	2,04.5	24.4	3,06.9	3,31.3
Haryana . . . . .	—	..	0.1	..	0.1	..	0.1
Himachal Pradesh . . .	2.0	24.9	2.5	16.6	4.5	41.5	46.0
Jammu & Kashmir . . .	10.6	..	12.9	..	23.5	..	23.5
Karnataka . . . . .	10.8	6.8	1,90.2	51.0	2,01.0	57.8	2,58.8
Kerala . . . . .	19.5	9.1	64.2	48.3	83.7	57.4	1,41.1
Madhya Pradesh . . . .	30.4	..	7.9	..	38.3	..	38.3
Maharashtra . . . . .	42.7	37.4	2,42.2	79.3	2,84.9	1,16.7	4,01.6
Manipur . . . . .	..	..	..	..	..	..	..
Meghalaya . . . . .	3.4	..	4.9	..	8.3	..	8.3
Nagaland . . . . .	..	0.7	..	0.6	..	1.3	1.3
Orissa . . . . .	18.4	1,59.5	2,22.6	76.9	2,41.0	2,36.4	4,77.4
Punjab . . . . .	0.4	..	18.5	..	18.9	..	18.9
Rajasthan . . . . .	16.1	..	8.4	..	24.5	..	24.5
Sikkim . . . . .	..	..	..	..	..	..	..
Tamil Nadu . . . . .	91.0	2,76.7	59.7	3,84.7	1,50.7	6,61.4	8,12.1
Tripura . . . . .	4.6	..	11.3	..	15.9	..	15.9
Uttar Pradesh . . . . .	38.5	94.8	27.2	2,02.6	65.7	2,97.4	3,63.1
West Bengal . . . . .	28.2	..	45.9	..	74.1	..	74.1
<i>Union Territory</i>							
A. & N. Islands . . . . .	..	2.3	..	0.9	..	3.2	3.2
Arunachal Pradesh . . .	11.9	..	9.1	..	21.0	..	21.0
Chandigarh . . . . .	1.4	..	0.9	..	2.3	..	2.3
D. & N. Haveli . . . . .	..	..	..	..	..	..	..
Delhi . . . . .	..	5,52.4	10.9	1,23.0	10.9	6,75.4	6,86.3
Goa, Daman & Diu . . .	4.2	..	8.4	..	12.6	..	12.6
Lakshadweep . . . . .	..	..	..	..	..	..	..
Mizoram . . . . .	..	..	..	..	..	..	..
Pondicherry . . . . .	..	..	..	..	..	..	..
Buildings by other agencies	—	—	—	—	—	—	12,48.4*
<b>TOTAL . . . . .</b>	<b>5,14.7</b>	<b>12,70.1</b>	<b>11,81.2</b>	<b>12,01.5</b>	<b>16,95.9</b>	<b>24,71.6</b>	<b>54,15.9</b>

Source : National Buildings Organisation, Ministry of Works &amp; Housing.

CPWD = Central Public Works Department.

PU = Public Undertakings.

UT = Union Territory.

\*Includes Rs. 6,36.3 lakhs on residential projects.

\*\*Includes Rs. 28,47.9 lakhs on residential projects.

Table 235(b)—INVESTMENT ON BUILDING PROJECTS UNDER EXECUTION BY VARIOUS CENTRAL AND STATE AGENCIES INCLUDING PUBLIC SECTOR UNDERTAKINGS DURING 1980-81

(Rs. Lakhs)

State/Union Territory	Residential		Non-residential		Total		Total
	CPWD & P.U.	State/ U.T.	CPWD & P.U.	State/ U.T.	CPWD & P.U.	State/ U.T.	
1	2	3	4	5	6	7	8
<i>State :</i>							
Andhra Pradesh . . . . .	1,44.6	..	70.1	..	2,14.7	..	2,14.7
Assam . . . . .	69.0	0.6	3.3	1.4	72.3	2.0	74.3
Bihar . . . . .	2,57.2	12.3	27.8	37.1	2,85.0	49.4	3,34.4
Gujarat . . . . .	27.8	17,00.7	59.6	10,11.9	87.4	27,12.6	28,00.0
Haryana . . . . .	1.7	..	10.6	..	12.3	..	12.3
Himachal Pradesh . . . . .	7.3	99.4	5.3	1,15.5	12.6	2,14.9	2,27.5
Jammu & Kashmir . . . . .	33.0	..	14.3	..	47.3	..	47.3
Karnataka . . . . .	51.7	70.9	1,40.9	2,45.9	1,92.6	3,16.8	5,09.4
Kerala . . . . .	51.8	65.2	67.7	4,24.7	1,19.5	4,89.9	6,09.4
Madhya Pradesh . . . . .	37.7	..	40.1	..	77.8	..	77.8
Maharashtra . . . . .	3,89.2	3,66.3	1,46.1	6,53.6	5,35.3	10,19.9	15,55.2
Manipur . . . . .	..	..	..	..	..	..	..
Meghalaya . . . . .	7.2	..	3.3	..	10.5	..	10.5
Nagaland . . . . .	..	1,45.2	..	2,01.9	..	3,47.1	3,47.1
Orissa . . . . .	41.9	1,22.0	49.0	1,32.7	90.9	2,54.7	3,45.6
Punjab . . . . .	7.7	4.2	1,86.7	4.3	1,94.4	8.5	2,02.9
Rajasthan . . . . .	40.9	..	51.0	..	91.9	..	91.9
Sikkim . . . . .	..	..	..	..	..	..	..
Tamil Nadu . . . . .	13.1	12,69.1	2,76.7	8,07.6	2,89.8	20,76.7	23,66.5
Tripura . . . . .	3.2	..	0.3	..	3.5	..	3.5
Uttar Pradesh . . . . .	33.2	6,13.9	2,39.4	9,25.9	2,72.6	15,39.8	18,12.4
West Bengal . . . . .	3,25.3	..	2,72.3	..	597.6	..	5,97.6
<i>Union Territory :</i>							
A. & N. Islands . . . . .	..	30.1	..	17.4	..	47.5	47.5
Arunachal Pradesh . . . . .	65.2	..	29.9	..	95.1	..	95.1
Chandigarh . . . . .	12.9	..	1.5	..	14.4	..	14.4
D. & N. Haveli . . . . .	..	..	..	..	..	..	..
Delhi . . . . .	25.1	36,80.4	1,75.4	4,93.9	2,00.5	41,74.3	43,74.8
Goa, Daman & Diu . . . . .	2.3	..	30.3	..	32.6	..	32.6
Lakshadweep . . . . .	..	..	..	..	..	..	..
Mizoram . . . . .	..	..	..	..	..	..	..
Pondicherry . . . . .	..	..	..	..	..	..	..
Buildings by other agencies	—	—	—	—	—	—	47,43.3**
<b>TOTAL</b>	<b>16,49.0</b>	<b>81,80.3</b>	<b>19,01.6</b>	<b>50,73.9</b>	<b>35,50.6</b>	<b>13,254.1</b>	<b>215,48.0</b>

See foot-note on page 599.

Source : National Buildings Organisation, Ministry of Works &amp; Housing.

Table 236—NUMBER OF DWELLINGS OF DIFFERENT TYPES COMPLETED AND UNDER EXECUTION BY VARIOUS CENTRAL AND STATE PUBLIC SECTOR CONSTRUCTION AGENCIES 1980-81

Place of Construction State/Union Territory	Dwellings completed					Dwellings under execution				
	One room	Two rooms	Three rooms	Four or more rooms	Total	One room	Two rooms	Three rooms	Four or more rooms	Total
	1	2	3	4	5	6	7	8	9	10
<i>States :</i>										
Andhra Pradesh . . . . .	24	672	112	10	818	234	738	80	8	1,060
Assam . . . . .	2	498	358	173	1,031	266	1,033	365	1,182	2,846
Bihar . . . . .	58	242	157	95	552	168	1,657	489	175	2,489
Gujarat . . . . .	2,253	1,721	536	142	4,652	17,168	18,197	2,629	858	38,852
Haryana . . . . .	..	..	..	..	..	8	2	—	1	11
Himachal Pradesh . . . . .	44	89	82	26	241	247	665	146	177	1,235
Jammu & Kashmir . . . . .	—	34	16	8	58	56	214	32	12	314
Karnataka . . . . .	97	455	29	37	618	117	1,748	84	39	1,988
Kerala . . . . .	10	168	25	23	226	319	1,080	443	156	1,918
Madhya Pradesh . . . . .	436	582	45	16	1,079	10	350	65	3	428
Maharashtra . . . . .	313	624	482	53	1,472	3,723	10,387	6,138	377	20,625
Manipur . . . . .	..	..	..	..	..	..	..	..	..	..
Meghalaya . . . . .	6	—	12	—	18	30	32	24	—	86
Nagaland . . . . .	—	1	6	3	10	18	122	395	327	862
Orissa . . . . .	84	1,007	87	69	1,247	198	342	117	42	699
Punjab . . . . .	—	—	—	3	3	20	72	20	2	114
Rajasthan . . . . .	36	110	47	46	239	15	313	6	18	352
Sikkim . . . . .	..	..	..	..	..	..	..	..	..	..
Tamil Nadu . . . . .	5,671	3,454	607	451	10,183	13,937	10,167	1,920	493	26,517
Tripura . . . . .	36	48	35	5	124	40	48	40	—	128
Uttar Pradesh . . . . .	1,136	567	150	196	2,049	4,797	2,046	1,373	739	8,955
West Bengal . . . . .	158	926	18	16	1,118	974	1,721	1,453	101	4,249
<i>Union Territory :</i>										
A. & N. Islands . . . . .	—	33	2	2	37	25	227	28	1	281
Arunachal Pradesh . . . . .	42	54	26	22	144	235	218	54	20	527
Chandigarh . . . . .	—	120	—	—	120	8	180	77	19	284
D. & N. Haveli . . . . .	..	..	..	..	..	..	..	..	..	..
Delhi . . . . .	5,861	2,937	2,055	176	11,029	2,734	10,841	7,532	2,553	23,660
Goa, Daman & Diu . . . . .	16	26	26	4	72	36	24	24	—	84
Lakshadweep . . . . .	..	..	..	..	..	..	..	..	..	..
Mizoram . . . . .	..	..	..	..	..	..	..	..	..	..
Pondicherry . . . . .	..	..	..	..	..	..	..	..	..	..
Buildings by other agencies . . . . .	2,612	4,253	1,730	474	9,069	4,711	9,969	4,784	1,488	20,952
<b>TOTAL</b> . . . . .	<b>18,895</b>	<b>18,621</b>	<b>6,643</b>	<b>2,050</b>	<b>46,209</b>	<b>50,094</b>	<b>72,313</b>	<b>28,318</b>	<b>8,791</b>	<b>1,59,516</b>

Source : National Buildings Organisation, Ministry of Works &amp; Housing.



Table 237—CONSTRUCTION RATE OF ESTIMATED NUMBER OF PUGCA HOUSES COMPLETED PER THOUSAND OF RURAL POPULATION BY SIZE OF VILLAGE

State/Union Territory	Construction rate of pucca houses per 1000 persons in village of size				Villages of all sizes
	0—499	500—999	1000—4999	5000+	
1	2	3	4	5	6
<i>States :</i>					
Andhra Pradesh	0.04	0.19	0.32	0.41	0.29
Assam (1)	0.11	0.17	0.27	..	0.18
Bihar	0.16	0.30	0.38	0.23	0.30
Gujarat	0.56	0.66	0.95	0.63	0.77
Haryana	3.99	0.98	1.27	1.97	1.39
Himachal Pradesh	0.51	0.09	..	..	0.18
Jammu & Kashmir	1.09	0.75	0.34	..	0.54
Karnataka	2.01	0.59	0.80	1.10	0.80
Kerala	4.64	1.35	0.91	1.38	1.08
Madhya Pradesh	0.69	0.25	0.46	2.22	0.39
Maharashtra	0.55	0.44	0.55	1.12	0.54
Manipur	..	..	0.01	0.66	0.02
Nagaland	..	..	..	..	..
Orissa	0.52	0.21	0.41	—	0.31
Punjab	2.81	1.15	1.43	1.19	1.37
Rajasthan	2.65	0.80	1.04	1.48	1.21
Tamil Nadu	3.20	0.40	0.90	1.92	1.08
Tripura	—	0.06	0.02	—	0.02
Uttar Pradesh	1.58	0.68	0.76	0.86	0.83
West Bengal	0.16	0.25	0.25	0.42	0.24
<i>Union Territory :</i>					
A. & N. Islands	..	..	..	..	..
Arunachal Pradesh	..	..	..	..	..
Chandigarh	9.10	5.08	4.20	..	4.20
D. & N. Haveli	..	..	..	..	..
Delhi	..	..	..	..	..
Goa, Daman & Diu	..	..	0.35	0.19	0.29
Lakshadweep	..	..	..	..	..
Pondicherry	..	0.13	2.56	..	1.37
All India	0.95	0.48	0.65	1.01	0.63

Sources : (i) National Sample Survey Organisation, Department of Statistics.

(ii) National Buildings Organisation, Ministry of Works & Housing.

NOTE :—Based on data collected by N.S.S.O in its 22nd round (July 1967—JULY 1968) and 23rd round (July 1968—June 1969) in N.B.O.'s sponsored scheme on "survey of dwelling in rural areas".

(1) Including Meghalaya.

Table 238—NUMBER, SIZE AND DENSITY OF OCCUPATION OF HOUSEHOLDS AND DWELLINGS  
"CENSUS-1971".

Region	Households		Occupied Dwellings					Percentage of households by Density* of Occupation				
	Numbers ('000)	Average size (Persons per household)	Dwelling Numbers ('000)	Average size (rooms per household)	Percentage of households with			Average density*	Less than 1.5	1.5—1.9	2.0—2.9	3.0 or more
					1—2 rooms	3—4 rooms	5 rooms or more					
1	2	3	4	5	6	7	8	9	10	11	12	13
Urban	1,91,22	5.5	1,85,40	2.0	77.0	17.0	6.0	2.8	26.3	7.4	20.8	45.2
Rural	7,79,35	5.6	7,44,65	2.0	75.7	18.2	5.6	2.8	20.2	9.2	25.0	45.6
All-India	9,70,57	5.6	9,30,05	2.0	76.0	18.0	6.0	2.8	21.4	8.8	24.1	45.5

Sources : 1. Registrar General, India, Ministry of Home Affairs.  
2. National Buildings Organisation, Ministry of Works and Housing.  
3. National Sample Survey Organisation, Ministry of Planning.

NOTES : — I. Data in Col. 2—9 relate to all households and dwellings in 1971 census.

II. Cols. 5 to 8 exclude households with no. of rooms not stated.

III. Data in Cols. 2 to 9 are based on 20 per cent sample of data collected at houselisting operation of 1971 census and the density of occupation given in Cols. 10 to 13 is based on N.S.S. Report No. 195 (July 64—June 65).

\*Density—Persons per room.

Table 239—CONDITION OF STRUCTURE AND FACILITIES AVAILABLE TO HOUSEHOLDS IN URBAN AND RURAL AREAS

Region	Estimated no. of households in 1974 (in lakh)	Condition of structure							
		Percentage of households living in the			Percentage of households living in houses buildings during the span of years				
		Pucca houses	Semipucca houses	Kutcha houses	0—5	5—10	10—20	20—40	40 & above
1	2	3	4	5	6	7	8	9	10
Urban	2,17.0	64.52	19.64	15.84	31.30	10.00	16.80	21.90	20.00
Rural	8,14.0	18.42	32.41	49.17	15.90	14.60	23.30	21.20	25.00
All-India	10,31.0	28.12	29.72	42.17	18.90	13.70	22.10	21.30	24.00

Region	Percentage of households having							
	Drinking water from tap and tubewell			Electricity	Bath room	Toilet		
	For the exclusive use of households	Shared with other households in the same building	For community use			Any type	Flush	
1	11	12	13	14	15	16	17	
Urban	18.14	19.69	31.96	53.48	33.10	66.81	20.08	
Rural	1.51	0.70	8.87	6.55	7.90	6.99	0.48	
All-India	5.01	4.70	13.73	16.43	12.90	19.58	4.61	

Sources : 1. National Sample Survey Organisation, Department of Statistics.

2. National Buildings Organisation, Ministry of Works and Housing

NOTES.— 1. All India estimates in Cols. 2 to 5, 11 to 14, 16 and 17 are weighted averages ; the weights being estimated no. of households in rural and urban areas in 1974.

2. Cols. 6 to 10 and 15 refer to 15th & 18th rounds of N.S.S.O. Col. 15 includes those households which share bath room with other households. The remaining information refers to the 28th round of N.S.S.O. (1973-74) as published in 'Sarvekshana' vol. 1, no. 2.

Table 240—ESTIMATED NUMBER OF BUILDING PERMITS AND COMPLETION CERTIFICATES ISSUED IN MAJOR TOWNS IN INDIA

State/Union Territory	A. Number of building permits issued ('00)									
	1961	1966	1971	1976	1977	1978	1979	1980	1981	1982
1	2	3	4	5	6	7	8	9	10	11
Andhra Pradesh . . . . .	64	69	62	65	75	77	80	87	98	96
Assam . . . . .	2	6	5	5	5	6	6	6	9	6
Bihar . . . . .	34	29	28	26	26	24	2	20	39	36
Gujarat . . . . .	76	134	106	108	94	100	110	103	102	94
Haryana . . . . .	..	4	3	2	6	3	3	5	5	26
Jammu & Kashmir . . . . .	16	14	16	11	4	25	12	21	18	14
Karnataka . . . . .	45	63	83	91	117	115	114	116	139	131
Kerala . . . . .	58	61	53	73	77	85	136	113	109	97
Madhya Pradesh . . . . .	61	50	91	47	42	39	64	67	80	92
Maharashtra . . . . .	122	126	105	69	63	76	95	88	93	105
Manipur . . . . .	..	..	2	..	..	..	..	..	..	..
Orissa . . . . .	8	5	4	6	8	7	9	9	6	12
Punjab(*) . . . . .	42	44	38	27	21	29	39	33	41	34
Rajasthan . . . . .	51	61	60	24	24	34	31	28	31	28
Tamil Nadu . . . . .	97	77	102	37	43	58	82	93	97	130
Uttar Pradesh . . . . .	144	120	116	81	105	112	89	93	108	119
West Bengal . . . . .	100	104	64	49	46	47	47	46	46	117
Chandigarh . . . . .	..	11	10	10	4	14	10	17	12	—
Delhi . . . . .	49	33	52	23	52	31	30	34	14	33
<b>TOTAL</b> . . . . .	<b>969</b>	<b>1,011</b>	<b>1,000</b>	<b>754</b>	<b>812</b>	<b>882</b>	<b>980</b>	<b>979</b>	<b>1,047</b>	<b>1,172 @</b>

State/Union Territory	B. Number of completion certificates issued ('00)									
	1961	1966	1971	1976	1977	1978	1979	1980	1981	1982
1	2	3	4	5	6	7	8	9	10	11
Andhra Pradesh . . . . .	47	46	45	53	56	49	61	62	80	70
Assam . . . . .	2	2	2	2	2	2	2	3	4	3
Bihar . . . . .	28	25	24	14	18	16	16	15	25	24
Gujarat . . . . .	34	37	44	46	40	35	24	41	38	37
Haryana . . . . .	..	2	2	2	3	2	2	3	—	18
Jammu & Kashmir . . . . .	10	7	6	6	2	13	7	11	5	7
Karnataka . . . . .	25	47	44	46	45	52	51	57	71	84
Kerala . . . . .	39	34	35	52	59	43	100	86	50	70
Madhya Pradesh . . . . .	51	22	19	22	14	11	16	26	35	51
Maharashtra . . . . .	45	55	45	43	33	34	38	33	33	34
Manipur . . . . .	..	..	1	..	..	..	..	..	..	..
Orissa . . . . .	7	4	4	12	9	8	9	11	7	16
Punjab(*) . . . . .	23	30	21	8	9	15	29	16	19	18
Rajasthan . . . . .	43	30	43	23	23	29	32	26	28	33
Tamil Nadu . . . . .	61	46	54	39	13	37	35	73	79	111
Uttar Pradesh . . . . .	81	105	100	53	62	62	62	65	52	76
West Bengal . . . . .	55	41	47	40	30	34	37	27	18	103
Chandigarh . . . . .	..	7	6	5	4	6	5	4	5	1
Delhi . . . . .	15	11	7	24	22	28	13	17	13	28
<b>TOTAL</b> . . . . .	<b>566</b>	<b>551</b>	<b>549</b>	<b>490</b>	<b>444</b>	<b>476</b>	<b>539</b>	<b>576</b>	<b>562</b>	<b>784@</b>

Source : National Buildings Organisation, Ministry of Works &amp; Housing.

NOTE.— 1. Upto the end of year 1970, data relate to private construction in municipal towns with population of 75,000 and above as per 1961 census. From 1971, data pertain to all municipal towns with population of 1,00,000 and above as per 1971 census.

2. There is no major town coming under the coverage given above in Himachal Pradesh, Meghalaya, Nagaland, Tripura, A. & N. Islands, Arunachal Pradesh, Dadra & Nagar Haveli, Goa, Daman & Diu, Lakshadweep, Mizoram and Pondicherry. Hence these States/Union Territories are not included in the above Table.

3. Estimates are based on replies to a main questionnaire issued to the municipalities. In case of non-responding municipalities, estimates have been arrived at by applying the average rate for the last three years relating to the concerned state.

(\*) For 1961 to 1965, data for Haryana and Chandigarh are included in Punjab.

@ Meghalaya [Number of building permits issued—200  
Number of completion certificates issued—100] included in totals.

### 37. LOCAL BODIES

The term 'Local Bodies' refers to such institutions of the Government which carry on the local affairs viz., Corporations, Municipalities, Notified Area Committees, Town Area Committees, District Boards, Panchayats etc. This section, however, presents data regarding income and expenditure of Municipal Corporations only. The information has been supplied by the individual Corporations.

Municipal Corporations are relatively the most developed form of local Self Government and have generally been established in metropolitan areas or big cities. By and large these have been constituted under specific legislative enactment. With growth of cities, Corporations have been established in number of towns. They have wider powers and they enjoy more autonomy than the other local bodies. The chief executive authority of a Corporation is the Commissioner who is independent of the elected body. The Corporation elects its Mayor and Deputy Mayor out of the elected members.

**Table 241**

This table provides data regarding income of a Municipal Corporation by financial resources, namely (i) tax revenue and (ii) non-tax revenue. The tax revenue, by and large, consists of the taxes on :

- (i) Property
- (ii) Service
- (iii) Octroi
- (iv) Terminal
- (v) Trade & Callings
- (vi) Animals and Vehicles
- (vii) Toll
- (viii) Miscellaneous

The Non-tax revenue generally comprises the following items :

- (i) Government grants
- (ii) Rents from municipal properties
- (iii) Revenue from municipal utilities and undertakings
- (iv) Licence and various other fees including those from municipal institutions
- (v) Interest on municipal investments, and
- (vi) Fines.

**Table 242**

This table presents data about the expenditure of the Municipal Corporations which generally comprises the following items :

- (i) General Administration & Collection of Revenue
- (ii) Public Health
- (iii) Safety and Convenience
- (iv) Education
- (v) Public Works
- (vi) Miscellaneous

**Table 243**

This table gives the number of panchayats, panchayat samities, zila parishads and villages covered under panchayati raj as on 31st March of the year stated. The rural population covered by these local bodies has also been shown.

**Table 244**

In this table data on number of C.D. blocks allotted and their coverage are given as on 2nd April of the year stated.

Table 241—INCOME OF CORPORATIONS

(Rs. '000)

State/Union Territory		Andhra Pradesh										
Local Body		Hyderabad										
Year		1960-61	1965-66	1970-71	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	
Source of Income		1	2	3	4	5	6	7	8	9	10	11
<b>I. Tax Revenue</b>												
1. Property	}											
2. Service		48,93	74,09	1,50,54	2,18,26	1,35,28	2,49,55	4,10,63	3,00,45	3,96,38	5,10,99	
3. Octroi		25,01	44,81	35,92	41,92	41,91	41,91	41,91	41,91	41,91	41,91	
4. Terminal		—	—	—	—	—	—	—	—	—	—	—
5. Trades & callings		2,16	2,31	2,71	4,14	5,15	6,89	9,71	9,20	20,00	15,60	
6. Animal and vehicles		7,96	9,11	6,14	2,80	6,33	3,42	61	6,16	11,39	9,94	
7. Toll		44	..	1,12	—	—	—	—	—	—	—	2,23
8. Miscellaneous		24,24	50,45	1,09,76	2,01,94	2,01,93	2,98,71	3,60,86	3,31,40	3,46,03	5,31,47	
<b>TOTAL TAX REVENUE</b>		<b>1,08,74</b>	<b>1,80,77</b>	<b>3,06,19</b>	<b>4,69,06</b>	<b>3,90,60</b>	<b>6,00,48</b>	<b>8,23,72</b>	<b>6,89,12</b>	<b>8,15,71</b>	<b>1,11,214</b>	
<b>II. Non-tax revenue</b>		<b>12,84</b>	<b>33,20</b>	<b>72,27</b>	<b>1,08,16</b>	<b>74,70</b>	<b>82,62</b>	<b>92,28</b>	<b>95,35</b>	<b>2,45,02</b>	<b>1,84,58</b>	
<b>III. Ordinary grants</b>		<b>3,09</b>	<b>3,09</b>	<b>4,27</b>	<b>3,29</b>	<b>1,81</b>	<b>1,89</b>	<b>2,35</b>	<b>2,46</b>	<b>3,73</b>	<b>8,92</b>	
<b>Total Ordinary Income (I+II+III)</b>		<b>1,24,67</b>	<b>2,17,06</b>	<b>3,82,73</b>	<b>5,80,51</b>	<b>4,67,11</b>	<b>6,84,99</b>	<b>9,18,35</b>	<b>7,86,93</b>	<b>10,64,46</b>	<b>1,30,564</b>	
<b>State Bihar</b>												
<b>Local Body Patna</b>												
<b>Year</b>		<b>1960-61</b>	<b>1965-66</b>	<b>1970-71</b>	<b>1975-76</b>	<b>1977-78</b>	<b>1978-79</b>	<b>1979-80</b>	<b>1980-81</b>	<b>1981-82</b>	<b>1982-83</b>	
<b>Source of Income</b>		<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>
<b>I. Tax Revenue :</b>												
1. Property		—	—	—	—	—	—	—	—	—	—	—
2. Service		32,13	38,99	..	20,42	24,05	21,58	23,16	33,78	50,77	41,94	
3. Octroi		—	—	—	—	..	..	..	—	—	—	
4. Terminal		—	—	—	—	..	..	..	—	—	—	
5. Trades & callings		1,89	2,92	..	12	50	82	25	49	23,66	9,72	
6. Animals and vehicles		—	—	—	4,25	3,97	3,47	3,49	3,60	3,92	4,55	
7. Toll		—	—	—	—	..	..	..	—	—	—	
8. Miscellaneous		1,08	1,28	..	3,19	1,32	1,47	3,11	3,45	2,32	8,08	
<b>TOTAL TAX REVENUE</b>		<b>35,10</b>	<b>43,19</b>	<b>..</b>	<b>27,98</b>	<b>29,84</b>	<b>27,34</b>	<b>30,01</b>	<b>41,32</b>	<b>80,67</b>	<b>64,29</b>	
<b>II. Non-tax revenue</b>		<b>1,64</b>	<b>2,39</b>	<b>..</b>	<b>8,08</b>	<b>6,56</b>	<b>7,90</b>	<b>7,92</b>	<b>8,34</b>	<b>10,10</b>	<b>5,25</b>	
<b>III. Ordinary grants</b>		<b>45,95</b>	<b>53,63</b>	<b>..</b>	<b>2,13,10</b>	<b>84,05</b>	<b>55,04</b>	<b>67,94</b>	<b>1,43,11</b>	<b>70,50</b>	<b>52,54</b>	
<b>Total Ordinary Income (I+II+III)</b>		<b>82,69</b>	<b>99,21</b>	<b>..</b>	<b>2,49,16</b>	<b>1,20,45</b>	<b>90,28</b>	<b>1,05,87</b>	<b>1,92,78</b>	<b>1,61,27</b>	<b>1,22,08</b>	

Source : Municipal Corporations.

Table 241—INCOME OF CORPORATIONS

Rs. '000)

STATE	Gujarat										
Local Body	Ahmedabad										
Year	1960-61	1965-66	1970-71	1975-76	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	
Source of Income	1	2	3	4	5	6	7	8	9	10	11
<b>I. Tax Revenue :</b>											
1. Property . . . . .	1,36,90	2,20,17	3,09,68	5,53,72	7,69,50	9,12,47	8,77,43	9,32,86	8,14,20	8,72,42	
2. Service . . . . .	68,65	65,20	1,13,61	2,21,23	1,78,66	87,90	1,11,86	2,73,75	4,05,72	4,85,33	
3. Octroi . . . . .	1,28,68	2,04,59	4,24,80	9,55,23	19,09,56	21,34,33	23,95,49	27,92,15	30,40,09	32,24,55	
4. Terminal . . . . .	—	—	—	—	—	—	—	—	—	—	
5. Trades & callings . . . . .	—	—	—	—	—	—	—	—	—	—	
6. Animals and vehicles . . . . .	11,43	16,88	24,36	32,73	51,16	40,22	34,77	55,66	52,45	62,31	
7. Toll . . . . .	—	—	—	—	—	—	—	—	—	—	
8. Miscellaneous . . . . .	2,85	—	4,63	6,59	8,16	8,56	8,74	9,45	12,58	14,34	
<b>TOTAL TAX REVENUE . . . . .</b>	<b>3,48,51</b>	<b>5,06,84</b>	<b>8,77,08</b>	<b>17,69,50</b>	<b>29,17,04</b>	<b>31,83,48</b>	<b>34,28,29</b>	<b>40,63,87</b>	<b>43,25,04</b>	<b>46,58,95</b>	
<b>II. Non-tax revenue . . . . .</b>	<b>54,80</b>	<b>1,02,12</b>	<b>1,33,16</b>	<b>2,76,01</b>	<b>3,20,95</b>	<b>3,36,96</b>	<b>3,58,70</b>	<b>3,61,54</b>	<b>3,65,84</b>	<b>4,59,04</b>	
<b>III. Ordinary grants . . . . .</b>	<b>25,44</b>	<b>45,60</b>	<b>94,83</b>	<b>1,92,62</b>	<b>3,91,69</b>	<b>4,00,87</b>	<b>4,71,77</b>	<b>5,78,56</b>	<b>6,35,96</b>	<b>6,77,16</b>	
<b>Total Ordinary Income (I+II+III) . . . . .</b>	<b>4,28,75</b>	<b>6,54,56</b>	<b>11,05,07</b>	<b>22,38,13</b>	<b>36,29,68</b>	<b>39,21,31</b>	<b>42,58,76</b>	<b>50,03,97</b>	<b>53,26,84</b>	<b>57,95,85</b>	

STATE	Gujarat—contd.										
Local Body	Baroda <sup>(1)</sup>										
Year	1966-67	1970-71	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	
Source of Income	1	2	3	4	5	6	7	8	9	10	11
<b>I. Tax Revenue</b>											
1. Property . . . . .	30,83	61,42	1,66,89	1,56,02	1,51,36	1,74,83	1,82,44	2,27,31	2,50,10	2,57,14	
2. Service . . . . .	17,56	21,26	53,74	70,28	71,57	62,54	1,05,18	1,55,82	1,34,28	1,32,52	
3. Octroi . . . . .	79,51	1,34,39	2,15,42	2,37,34	3,25,91	3,61,52	4,55,18	5,23,42	6,48,84	7,59,13	
4. Terminal . . . . .	—	—	—	—	—	—	—	—	—	—	
5. Trades & callings . . . . .	39	1,06	1,69	1,89	1,35	1,99	2,21	2,29	2,25	2,48	
6. Animals and vehicles . . . . .	1,73	2,28	2,72	4,52	4,17	5,21	4,74	4,93	4,38	5,39	
7. Toll . . . . .	3	3	2	2	2	2	2	2	2	2	
8. Miscellaneous . . . . .	1,21	1,39	2,52	2,72	2,24	2,88	3,89	3,92	5,32	5,42	
<b>TOTAL TAX REVENUE . . . . .</b>	<b>1,31,26</b>	<b>2,21,83</b>	<b>4,43,00</b>	<b>4,72,79</b>	<b>5,56,62</b>	<b>6,08,99</b>	<b>7,53,66</b>	<b>9,17,71</b>	<b>10,45,19</b>	<b>11,62,10</b>	
<b>II. Non-tax revenue . . . . .</b>	<b>29,95</b>	<b>54,84</b>	<b>90,10</b>	<b>89,95</b>	<b>1,43,55</b>	<b>1,72,29</b>	<b>1,71,96</b>	<b>1,59,84</b>	<b>2,07,17</b>	<b>2,29,80</b>	
<b>III. Ordinary grants . . . . .</b>	<b>21,70</b>	<b>50,75</b>	<b>86,86</b>	<b>63,33</b>	<b>87,29</b>	<b>2,36,39</b>	<b>1,67,39</b>	<b>1,48,83</b>	<b>1,94,89</b>	<b>2,11,95</b>	
<b>Total Ordinary Income (I+II+III) . . . . .</b>	<b>1,82,91</b>	<b>3,27,42</b>	<b>6,19,96</b>	<b>6,26,07</b>	<b>7,87,46</b>	<b>10,17,67</b>	<b>10,93,01</b>	<b>12,26,38</b>	<b>14,47,25</b>	<b>16,03,85</b>	

(1) The Baroda Municipal Corporation was established on 1-4-1966.

Table 241—INCOME OF CORPORATIONS

(Rs. '000)

STATE	Gujarat—Contd.										
Local Body	Surat (1)										
Year	1966-67	1970-71	1975-76	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	
Source of Income	1	2	3	4	5	6	7	8	9	10	11
<b>I. Tax Revenue</b>											
1. Property . . . . .	9,59	38,81	1,09,83	1,29,60	1,52,60	1,76,14	1,66,91	2,42,84	2,63,73	2,95,19	
2. Service . . . . .	6,64	19,21	49,61	67,29	88,77	1,03,97	98,94	1,38,94	1,50,34	1,44,12	
3. Octroi . . . . .	48,39	1,37,25	2,88,32	4,22,76	5,05,48	5,22,04	5,59,72	7,68,92	8,71,70	10,75,28	
4. Terminal . . . . .	—	—	—	—	—	—	—	—	—	—	
5. Trades & callings . . . . .	—	—	—	—	—	—	—	—	—	—	
6. Animal & vehicles . . . . .	1,06	2,10	4,29	4,48	4,78	3,77	1,92	5,70	5,29	6,20	
7. Toll . . . . .	15	26	21	17	16	8	6	5	4	2	
8. Miscellaneous . . . . .	22	7,47	4,05	6,32	6,55	6,49	6,09	7,99	7,81	7,57	
<b>TOTAL TAX REVENUE . . . . .</b>	<b>69,05</b>	<b>2,05,10</b>	<b>4,56,31</b>	<b>6,30,62</b>	<b>7,58,34</b>	<b>8,12,49</b>	<b>8,33,64</b>	<b>11,64,44</b>	<b>12,98,91</b>	<b>15,28,38</b>	
<b>II. Non-tax revenue . . . . .</b>	<b>7,12</b>	<b>15,99</b>	<b>42,22</b>	<b>95,34</b>	<b>69,22</b>	<b>78,66</b>	<b>88,17</b>	<b>80,80</b>	<b>1,38,83</b>	<b>99,21</b>	
<b>III. Ordinary grants . . . . .</b>	<b>9,99</b>	<b>33,52</b>	<b>85,27</b>	<b>1,57,40</b>	<b>1,55,79</b>	<b>1,76,55</b>	<b>2,18,97</b>	<b>2,39,51</b>	<b>3,00,90</b>	<b>3,12,94</b>	
<b>Total Ordinary Income (I+II+III)</b>	<b>86,16</b>	<b>2,54,61</b>	<b>5,83,80</b>	<b>8,83,86</b>	<b>9,83,35</b>	<b>10,67,70</b>	<b>11,40,78</b>	<b>14,84,75</b>	<b>17,38,64</b>	<b>19,40,53</b>	
<b>STATE</b>	<b>Himachal Pradesh</b>										
<b>Local Body</b>	<b>Shimla (2)</b>										
<b>Year</b>	1970-71	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	
<b>Source of Income</b>	1	2	3	4	5	6	7	8	9	10	11
<b>I. Tax Revenue</b>											
1. Property . . . . .	3,94	9,41	11,18	12,14	13,45	11,67	15,36	16,70	24,21	30,20	
2. Service . . . . .	—	—	—	—	—	—	—	—	—	—	
3. Octroi . . . . .	4,96	16,55	25,65	32,56	33,94	38,39	39,16	41,47	44,05	38,52(a)	
4. Terminal . . . . .	—	—	—	—	—	—	—	—	—	—	
5. Trades & callings . . . . .	—	—	—	—	—	—	—	—	—	—	
6. Animals & vehicles . . . . .	3	3	4	2	4	2	1	2	1	1	
7. Toll . . . . .	—	—	—	—	—	—	—	—	—	—	
8. Miscellaneous . . . . .	4,92	3,50	3,56	2,74	4,86	3,86	3,35	5,05	5,74	6,72	
<b>TOTAL TAX REVENUE . . . . .</b>	<b>13,85</b>	<b>29,49</b>	<b>40,43</b>	<b>47,46</b>	<b>52,29</b>	<b>53,94</b>	<b>57,88</b>	<b>63,24</b>	<b>74,01</b>	<b>75,45</b>	
<b>II. Non-tax revenue . . . . .</b>	<b>16,21</b>	<b>23,09</b>	<b>18,90</b>	<b>16,65</b>	<b>12,49</b>	<b>13,30</b>	<b>13,26</b>	<b>1,19,95</b>	<b>69,00</b>	<b>1,06,79</b>	
<b>III. Ordinary grants . . . . .</b>	<b>22,44</b>	<b>17,28</b>	<b>13,46</b>	<b>10,31</b>	<b>14,39</b>	<b>1,01,15</b>	<b>78,74</b>	<b>55,26</b>	<b>1,12,02</b>	<b>80,77</b>	
<b>Total Ordinary Income (I+II+III)</b>	<b>52,50</b>	<b>69,86</b>	<b>72,79</b>	<b>74,42</b>	<b>79,17</b>	<b>1,68,39</b>	<b>1,49,88</b>	<b>2,38,45</b>	<b>2,55,03</b>	<b>2,63,01</b>	

(1) Surat Municipal Corporation was established on 1-10-1966.

(2) Shimla Municipal Corporation was established on 1-4-1970.

(a) Grant in aid in lieu of abolition of Octroi.

Table 241—INCOME OF CORPORATIONS

(Rs. '000)

STATE	Karnataka										
Local Body	Bangalore										
Year	1960-61	1965-66	1970-71	1975-76	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	
Source of Income	1	2	3	4	5	6	7	8	9	10	11
I. Tax Revenue											
1. Property . . . . .	47,28	70,89	1,66,00	3,63,88	4,14,94	4,25,29	6,35,51	6,87,18	7,63,97	7,79,99	
2. Service . . . . .	—	—	—	—	—	—	3,59	4,20	1,82	—	
3. Octroi . . . . .	47,65	1,18,62	2,12,99	6,83,50	10,53,12	29	1,19	1,75	—	—	
4. Terminal . . . . .	—	—	—	—	—	—	—	—	—	—	
5. Trades & callings . . . . .	1,34	2,30	4,83	6,78	3,07,31	68,36	4,96	5,02	6,46	11,34	
6. Animals & vehicles . . . . .	20,90	7,44	26	1,04	3,21	5,13	5,19	7,59	3,62	2,26	
7. Toll . . . . .	74	60	49	41	39	467	26	—	—	—	
8. Miscellaneous . . . . .	31,97	52,18	1,08,48	2,02,28	1,36,91	6,07,25	12,78,01	22,26,60	18,64,47	17,92,16	
<b>TOTAL TAX REVENUE . . . . .</b>	<b>1,49,88</b>	<b>2,52,03</b>	<b>4,93,05</b>	<b>12,57,89</b>	<b>19,16,65</b>	<b>11,10,99</b>	<b>19,28,71</b>	<b>29,32,34</b>	<b>26,40,34</b>	<b>25,85,75</b>	
II. Non-tax revenue . . . . .	1,09,10	72,93	1,42,76	1,14,64	58,81	1,98,46	2,98,98	5,64,72	1,50,84	1,69,13	
III. Ordinary grants . . . . .	38	12,45	94,71	14,36	19,70	6,55,77	16,36,02	12,72,53	11,25,18	13,30,35	
<b>Total Ordinary Income (I+II+III)</b>	<b>2,59,45</b>	<b>3,37,41</b>	<b>7,30,52</b>	<b>13,86,89</b>	<b>19,95,16</b>	<b>19,65,22</b>	<b>38,63,71</b>	<b>47,69,59</b>	<b>39,16,36</b>	<b>40,85,23</b>	

STATE	Karnataka—Contd.										
Local Body	Dharwar										
Year	1960-61	1965-66	1970-71	1975-76	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	
Source of Income	1	2	3	4	5	6	7	8	9	10	11
I. Tax Revenue											
1. Property . . . . .	..	12,31	19,04	38,05	43,17	49,09	75,87	71,88	79,86	79,22	
2. Service . . . . .	..	14,76	8,37	19,47	20,22	11,14	9,27	6,33	45,34	46,69	
3. Octroi . . . . .	..	31,79	53,20	1,18,83	1,83,80	6,12	1,17	—	—	—	
4. Terminal . . . . .	..	..	..	..	—	—	—	—	—	—	
5. Trades & callings . . . . .	..	..	..	..	—	—	—	—	3,53	2,66	
6. Animals & vehicles . . . . .	..	23	12	14	—	—	—	—	—	—	
7. Toll . . . . .	..	33	24	16	10	—	—	—	—	—	
8. Miscellaneous . . . . .	..	2,35	15,46	26,17	32,50	32,53	36,50	38,77	78,51	46,53	
<b>TOTAL TAX REVENUE . . . . .</b>	<b>..</b>	<b>61,77</b>	<b>96,43</b>	<b>2,02,82</b>	<b>2,79,79</b>	<b>98,88</b>	<b>1,22,80</b>	<b>1,16,98</b>	<b>2,07,24</b>	<b>1,75,10</b>	
II. Non-tax revenue . . . . .	..	8,50	22,64	31,77	29,06	2,20,33	2,22,08	2,81,13	1,21,39	78,04	
III. Ordinary grants . . . . .	..	6,24	17,35	46,09	63,60	54,25	85,19	1,16,72	2,43,12	3,47,55	
<b>Total Ordinary Income (I+II+III)</b>	<b>..</b>	<b>76,51</b>	<b>1,36,42</b>	<b>2,80,18</b>	<b>3,72,45</b>	<b>3,73,46</b>	<b>4,30,07</b>	<b>5,14,83</b>	<b>5,71,75</b>	<b>6,00,69</b>	



Table 241—INCOME OF CORPORATIONS

(Rs. '000)

STATE		Kerala									
Local Body		Calicut									
Year											
Source of Income	1960-61	1965-66	1970-71	1975-76	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	
1	2	3	4	5	6	7	8	9	10	11	
<b>I. Tax Revenue</b>											
1. Property . . . . .	5,71	9,13	11,00	18,96	24,07	24,50	35,05	36,45	27,97	36,24	
2. Service . . . . .	6,21	9,02	12,55	23,46	25,96	20,32	34,12	38,08	34,60	44,82	
3. Octroi . . . . .	..	..	..	..	—	—	—	—	—	—	
4. Terminal . . . . .	—	—	..	..	—	—	—	—	—	—	
5. Trades & callings . . . . .	1,09	1,87	2,00	3,06	2,68	2,82	3,35	3,35	3,89	8,09	
6. Animals & vehicles . . . . .	24	12	5	16	1	1	3	4	1	1	
7. Toll . . . . .	—	—	..	..	..	..	—	—	—	—	
8. Miscellaneous . . . . .	—	9,97	10,65	20,90	31,26	46,21	50,18	58,88	60,83	28,26	
<b>TOTAL TAX REVENUE . . . . .</b>	<b>13,25</b>	<b>30,11</b>	<b>36,25</b>	<b>66,54</b>	<b>87,78</b>	<b>1,03,86</b>	<b>1,22,73</b>	<b>1,36,80</b>	<b>1,27,30</b>	<b>1,17,42</b>	
<b>II. Non-tax revenue . . . . .</b>	<b>7,03</b>	<b>22,28</b>	<b>16,90</b>	<b>47,47</b>	<b>31,32</b>	<b>53,58</b>	<b>60,78</b>	<b>94,95</b>	<b>50,57</b>	<b>55,50</b>	
<b>III. Ordinary grants . . . . .</b>	<b>—</b>	<b>70</b>	<b>8,00</b>	<b>16,44</b>	<b>3,33</b>	<b>7,61</b>	<b>15,65</b>	<b>15,90</b>	<b>13,49</b>	<b>13,63</b>	
<b>Total Ordinary Income (I+II+III)</b>	<b>20,28</b>	<b>53,09</b>	<b>61,15</b>	<b>1,30,45</b>	<b>1,22,43</b>	<b>1,65,05</b>	<b>1,99,16</b>	<b>2,47,65</b>	<b>1,91,36</b>	<b>1,86,55</b>	

STATE		Kerala—contd.									
Local Body		Cochin <sup>(1)</sup>									
Year											
Source of Income	1967-68	1970-71	1972-73	1973-74	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	
1	2	3	4	5	6	7	8	9	10	11	
<b>I. Tax Revenue</b>											
1. Property . . . . .	9,26	33,83	47,00	70,83	79,68	86,94	93,44	1,02,41	1,41,42	1,43,49	
2. Service . . . . .	17,69	—	—	—	14,12	24,44	21,93	39,60	25,88	16,55	
3. Octroi . . . . .	—	—	—	—	—	—	—	—	—	—	
4. Terminal . . . . .	—	—	—	—	—	—	—	—	—	—	
5. Trades & callings . . . . .	—	—	—	—	—	—	—	—	—	—	
6. Animals & vehicles . . . . .	31	20	16	8	6	3	3	1	1	1	
7. Toll . . . . .	—	—	—	—	—	—	—	—	—	—	
8. Miscellaneous . . . . .	18,50	28,51	34,00	34,41	70,49	57,20	72,84	87,76	89,26	1,57,36	
<b>TOTAL TAX REVENUE . . . . .</b>	<b>45,76</b>	<b>62,54</b>	<b>81,16</b>	<b>1,05,32</b>	<b>1,64,35</b>	<b>1,68,61</b>	<b>1,88,24</b>	<b>2,29,78</b>	<b>2,56,57</b>	<b>3,17,41</b>	
<b>II. Non-tax revenue . . . . .</b>	<b>11,70</b>	<b>25,82</b>	<b>48,68</b>	<b>29,86</b>	<b>22,63</b>	<b>23,67</b>	<b>31,53</b>	<b>32,99</b>	<b>28,33</b>	<b>37,45</b>	
<b>III. Ordinary grants . . . . .</b>	<b>7,32</b>	<b>28,09</b>	<b>9,32</b>	<b>6,01</b>	<b>16,75</b>	<b>7,97</b>	<b>4,46</b>	<b>41,12</b>	<b>34,65</b>	<b>15,68</b>	
<b>Total Ordinary Income (I+II+III)</b>	<b>64,78</b>	<b>1,16,45</b>	<b>1,39,16</b>	<b>1,41,19</b>	<b>2,03,73</b>	<b>2,00,25</b>	<b>2,24,23</b>	<b>3,03,89</b>	<b>3,19,55</b>	<b>3,70,54</b>	

<sup>(1)</sup>The Corporation of Cochin was established on 1-11-1967. The information for the years 1974-75 & 1975-76 is not available.

Table 241—INCOME OF CORPORATIONS

(Rs. '000)

STATE	Kerala—contd.										
Local Body	Trivandrum										
Year	1960-61	1965-66	1970-71	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	
Source of Income	1	2	3	4	5	6	7	8	9	10	11
<b>I. Tax Revenue</b>											
1. Property . . . . .	7,69	19,02	35,41	61,72	70,54	49,57	52,96	84,38	96,11	1,30,69	
2. Service . . . . .	—	—	23	—	—	—	—	—	—	—	
3. Octroi . . . . .	—	—	..	..	—	—	—	—	—	—	
4. Terminal . . . . .	—	—	..	—	—	—	—	—	—	—	
5. Trades & callings . . . . .	2,06	2,79	3,29	4,75	5,31	3,47	4,78	35,01	77,24	74,53	
6. Animals & vehicles . . . . .	1	28	24	56	28	14	21	19	17,61	8,89	
7. Toll . . . . .	1	—	..	—	—	—	—	—	—	—	
8. Miscellaneous . . . . .	2,45	7,26	17,67	33,30	20,70	24,74	52,68	1,23,13	1,08,27	1,83,20	
<b>TOTAL TAX REVENUE . . . . .</b>	<b>12,22</b>	<b>29,35</b>	<b>56,84</b>	<b>1,00,33</b>	<b>96,83</b>	<b>77,92</b>	<b>1,10,63</b>	<b>2,42,71</b>	<b>2,99,23</b>	<b>3,97,31</b>	
<b>II. Non-tax revenue . . . . .</b>	<b>4,34</b>	<b>7,05</b>	<b>15,20</b>	<b>11,52</b>	<b>16,52</b>	<b>18,06</b>	<b>21,41</b>	<b>48,01</b>	<b>12,39</b>	<b>15,44</b>	
<b>III. Ordinary grants . . . . .</b>	<b>2,23</b>	<b>2,60</b>	<b>..</b>	<b>3,27</b>	<b>4,91</b>	<b>5,11</b>	<b>4,09</b>	<b>15,82</b>	<b>19,54</b>	<b>22,87</b>	
<b>Total Ordinary Income (I+II+III)</b>	<b>18,79</b>	<b>39,00</b>	<b>72,04</b>	<b>1,15,12</b>	<b>1,18,26</b>	<b>1,01,09</b>	<b>1,36,13</b>	<b>3,06,54</b>	<b>3,31,16</b>	<b>4,35,62</b>	

STATE	Madhya Pradesh										
Local Body	Bhopal (1)										
Year	1967-68	1970-71	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	
Source of Income	1	2	3	4	5	6	7	8	9	10	11
<b>I. Tax Revenue</b>											
1. Property . . . . .	—	2,08	9,74	12,20	22,34	22,07	56,87	44,39	63,94	62,29	
2. Service . . . . .	5,48	—	10	7	2,62	1,48	1,74	—	—	—	
3. Octroi . . . . .	18,24	50,80	1,25,03	1,56,31	14,84	50	—	—	—	—	
4. Terminal . . . . .	—	—	7,18	8,60	11,37	14,13	15,55	17,53	18,07	16,80	
5. Trades & callings . . . . .	47	—	—	—	—	—	—	—	—	—	
6. Animals & vehicles . . . . .	9	6	7	1,55	2	..	..	2,24	2,19	3,30	
7. Toll . . . . .	—	—	—	—	—	—	—	—	—	—	
8. Miscellaneous . . . . .	417	49	65	1,10	1,35	1,48	1,78	3,29	40,99	40,28	
<b>TOTAL TAX REVENUE . . . . .</b>	<b>28,45</b>	<b>53,43</b>	<b>1,42,77</b>	<b>1,79,83</b>	<b>52,54</b>	<b>39,66</b>	<b>75,94</b>	<b>67,45</b>	<b>1,25,19</b>	<b>1,22,67</b>	
<b>II. Non-tax revenue . . . . .</b>	<b>3,80</b>	<b>29,21</b>	<b>54,42</b>	<b>51,23</b>	<b>79,72</b>	<b>55,34</b>	<b>69,66</b>	<b>62,70</b>	<b>64,34</b>	<b>90,70</b>	
<b>III. Ordinary grants . . . . .</b>	<b>1,49</b>	<b>92</b>	<b>17,69</b>	<b>5,59</b>	<b>1,33,94</b>	<b>1,78,01</b>	<b>2,12,87</b>	<b>2,23,84</b>	<b>2,48,19</b>	<b>2,83,38</b>	
<b>Total Ordinary Income (I+II+III)</b>	<b>33,74</b>	<b>83,56</b>	<b>2,14,88</b>	<b>2,36,65</b>	<b>2,66,20</b>	<b>2,73,01</b>	<b>3,58,47</b>	<b>3,53,99</b>	<b>4,37,72</b>	<b>4,96,75</b>	

(1) The Bhopal Municipal Corporation was established on 26-8-1967.

Table 241—INCOME OF CORPORATIONS—Contd.

(Rs. '000)

STATE		MADHYA PRADESH—contd.										
Local Body		Gwalior										
Year		1960-61	1965-66	1970-71	1975-76	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	
Source of Income		1	2	3	4	5	6	7	8	9	10	11
<b>I. Tax Revenue</b>												
1. Property		3,00	4,40	5,56	23	10,39	13,08	19,95	19,95	23,36	31,23	
2. Service		—	—	—	—	—	—	—	—	—	—	—
3. Octroi		16,00	22,83	62,02	1,20,20	1,23,01	1,52,07	1,62,28	1,78,70	1,96,37	2,16,05	
4. Terminal		1,00	1,04	1,55	1,33	10,50	6,59	11,64	10,67	12,12	20,13	
5. Trades & callings		1,00	80	87	1,13	1,77	1,85	2,63	2,41	3,77	6,10	
6. Animals & vehicles		1,00	57	17	19	29	37	40	41	32	36	
7. Toll		—	21	12	11	2	4	3	1	1	—	
8. Miscellaneous		—	—	1	93	1,43	2,42	2,78	2,26	5,38	3,30	
<b>TOTAL TAX REVENUE</b>		<b>22,00</b>	<b>29,85</b>	<b>70,30</b>	<b>1,24,30</b>	<b>1,47,41</b>	<b>1,77,02</b>	<b>1,99,71</b>	<b>2,14,41</b>	<b>2,41,33</b>	<b>2,77,17</b>	
<b>II. Non-tax revenue</b>		<b>5,00</b>	<b>7,65</b>	<b>11,23</b>	<b>22,70</b>	<b>23,88</b>	<b>19,15</b>	<b>17,19</b>	<b>19,85</b>	<b>35,20</b>	<b>36,21</b>	
<b>III. Ordinary grants</b>		<b>6,00</b>	<b>2,16</b>	<b>3,64</b>	<b>13,69</b>	<b>6,47</b>	<b>6,89</b>	<b>26,52</b>	<b>10,17</b>	<b>21,00</b>	<b>54,84</b>	
<b>Total Ordinary Income (I+II+III)</b>		<b>33,00</b>	<b>39,66</b>	<b>85,17</b>	<b>1,60,69</b>	<b>1,77,76</b>	<b>2,03,05</b>	<b>2,43,42</b>	<b>2,44,43</b>	<b>2,97,53</b>	<b>3,68,22</b>	

STATE		MADHYA PRADESH—contd.										
Local Body		Indore										
Year		1960-61	1965-66	1970-71	1975-76	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	
Source of Income		1	2	3	4	5	6	7	8	9	10	11
<b>I. Tax Revenue</b>												
1. Property		9,55	18,49	14,76	44	29,95	52,57	51,42	71,09	1,14,11	1,44,27	
2. Service		10	1	—	—	—	—	—	—	20	25	
3. Octroi		47,18	74,33	1,26,17	3,32,00	1	—	17	1,12	5,90,64	3,06,24	
4. Terminal		—	—	—	3,26	14,71	17,97	18,16	24,03	37,94	38,48	
5. Trades & callings		—	—	—	—	—	—	—	—	—	—	
6. Animals & vehicles		47	65	79	84	1,01	1,99	2,44	2,73	3,24	2,78	
7. Toll		—	—	—	—	—	—	—	—	—	—	
8. Miscellaneous		4,28	4,04	20,80	3,18	75,12	83,70	94,03	1,01,70	19,05	17,92	
<b>TOTAL TAX REVENUE</b>		<b>61,58</b>	<b>97,66</b>	<b>1,62,52</b>	<b>3,39,72</b>	<b>1,20,80</b>	<b>1,56,23</b>	<b>1,66,22</b>	<b>2,00,67</b>	<b>7,6,18</b>	<b>5,09,94</b>	
<b>II. Non-tax revenue</b>		<b>19,79</b>	<b>7,69</b>	<b>19,61</b>	<b>1,03,78</b>	<b>91,83</b>	<b>68,98</b>	<b>69,22</b>	<b>1,60,01</b>	<b>1,85,82</b>	<b>1,81,42</b>	
<b>III. Ordinary grants</b>		<b>6,25</b>	<b>1,94</b>	<b>1,94</b>	<b>40,61</b>	<b>4,37,00</b>	<b>4,70,47</b>	<b>4,88,12</b>	<b>5,39,01</b>	<b>32,90</b>	<b>34,28</b>	
<b>Total Ordinary Income (I+II+III)</b>		<b>87,62</b>	<b>1,07,29</b>	<b>1,84,07</b>	<b>4,84,11</b>	<b>6,49,63</b>	<b>6,95,68</b>	<b>7,23,56</b>	<b>8,99,69</b>	<b>9,83,90</b>	<b>7,25,64</b>	

Table 241—INCOME OF CORPORATIONS

(Rs. '000)

STATE		Madhya Pradesh—contd.										
Local Body		Jabalpur										
Year		1960-61	1965-66	1970-71	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	
Source of Income		1	2	3	4	5	6	7	8	9	10	11
<b>I. Tax Revenue</b>												
1. Property		—	—	12	—	8,48	14,49	12,51	11,40	12,47	18,76	
2. Service		5,49	13,16	33,27	47,28	48,94	52,54	56,03	48,36	53,26	87,99	
3. Octroi		30,08	53,58	78,14	1,46,03	13,35	—	—	—	—	—	
4. Terminal		—	—	—	—	—	8,97	9,75	9,49	8,31	8,84	
5. Trades & callings		—	—	—	—	—	—	—	—	—	—	
6. Animals & vehicles		81	47	48	67	68	65	66	69	77	99	
7. Toll		7	66	4	4	—	—	—	—	—	—	
8. Miscellaneous		4,85(a)	10,52	86	3,95	25,28	11,80	11,63	11,67	14,33	13,91	
<b>TOTAL TAX REVENUE</b>		<b>41,30</b>	<b>78,39</b>	<b>1,12,91</b>	<b>1,97,97</b>	<b>96,73</b>	<b>88,45</b>	<b>90,58</b>	<b>81,61</b>	<b>89,14</b>	<b>1,30,49</b>	
<b>II. Non-tax revenue</b>												
Ordinary Grants (2)		4,89	6,66	5,98	9,31	15,99	9,79	12,43	19,16	18,40	17,84	
Ordinary Grants (2)		5,69	19,59	18,18	47,59	1,39,90	1,77,82	2,00,70	2,25,23	2,37,22	2,72,84	
<b>Total Ordinary Income (I+II+III)</b>		<b>51,88</b>	<b>1,04,64</b>	<b>1,37,07</b>	<b>2,54,97</b>	<b>2,52,62</b>	<b>2,76,06</b>	<b>3,03,71</b>	<b>3,26,00</b>	<b>3,44,76</b>	<b>4,21,20</b>	

STATE		Madhya Pradesh—contd.										
Local Body		Raipur(1)										
Year		1967-68	1970-71	1974-75	1975-76	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	
Source of Income		1	2	3	4	5	6	7	8	9	10	11
<b>I. Tax Revenue</b>												
1. Property		—	—	5,92	6,99	15,76	15,77	17,49	18,63	25,53	26,33	
2. Service		4,87	5,31	6,29	6,94	8,82	9,15	10,58	13,02	17,81	16,63	
3. Octroi		32,84	40,39	76,65	99,58	1,06,03	1,17,79	1,26,87	1,38,58	1,52,50	1,53,71	
4. Terminal		—	—	2,86	3,20	5,65	8,96	7,88	6,82	7,23	7,69	
5. Trades & callings		36	—	—	—	—	—	—	—	—	—	
6. Animals & vehicles		14	1,30	61	72	63	11	6	7	7	5	
7. Toll		—	—	—	—	—	—	—	—	—	—	
8. Miscellaneous		1,09	43	60	18,59	20,55	22,96	28,39	69	61	74	
<b>TOTAL TAX REVENUE</b>		<b>39,30</b>	<b>47,43</b>	<b>92,93</b>	<b>1,35,62</b>	<b>1,57,54</b>	<b>1,74,74</b>	<b>1,91,27</b>	<b>1,77,81</b>	<b>2,03,75</b>	<b>2,05,15</b>	
<b>II. Non-tax-revenue</b>												
Ordinary grants		4,82	7,86	17,18	15,16	28,59	9,61	11,63	32,61	27,81	27,49	
Ordinary grants		5,98	6,61	24,09	10,98	15,47	15,13	18,53	24,82(b)	33,44(b)	82,31(b)	
<b>Total Ordinary Income (I+II+III)</b>		<b>50,10</b>	<b>61,90</b>	<b>1,34,20</b>	<b>1,61,76</b>	<b>2,01,60</b>	<b>1,99,48</b>	<b>2,21,43</b>	<b>2,35,24</b>	<b>2,65,00</b>	<b>3,14,95</b>	

(1) The Raipur Municipal Corporation was established on 1-4-67.

(2) Includes grant-in-aid since 1976-77 from State Governments in lieu of octroi tax, which was abolished on 1-5-76.

(a) Includes tax revenue.

(b) Includes loans, advances &amp; deposits.

Table 241—INCOME OF CORPORATIONS—Contd.

(Rs. '000)

STATE	Madhya Pradesh—concl'd.									
Local Body	Ujjain									
Year	1960-61	1965-66	1970-71	1975-76	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84
Source of Income	1	2	3	4	5	6	7	8	9	10
<b>I. Tax Revenue</b>										
1. Property . . . . .	2,78	6,29	5,77(a)	54	9,03	11,84	12,89	19,25	24,28	28,96
2. Service . . . . .	—	—	—	—	—	—	—	—	—	—
3. Octroi . . . . .	11,25	18,22	36,62	64,10	—	—	—	—	—	—
4. Terminal . . . . .	1,12	1,94	2,66	10,72	13,02	14,71	15,50	15,30	17,32	24,70
5. Trades & callings	16	—	—	—	—	—	—	—	—	—
6. Animals & vehicles	34	56	26	30	15	53	27	33	25	26
7. Toll . . . . .	—	—	—	—	—	—	—	—	—	—
8. Miscellaneous . . . . .	1,43	84	1,17	1,69	6,34	8,72	2,00	1,74	2,98	3,70
<b>TOTAL TAX REVENUE</b>	<b>17,08</b>	<b>27,85</b>	<b>46,48</b>	<b>77,35</b>	<b>28,54</b>	<b>35,80</b>	<b>30,66</b>	<b>36,62</b>	<b>44,83</b>	<b>57,62</b>
<b>II. Non-tax revenue</b>	<b>3,32</b>	<b>4,39</b>	<b>5,87</b>	<b>16,73</b>	<b>20,54</b>	<b>16,02</b>	<b>50,93</b>	<b>35,84</b>	<b>57,48</b>	<b>41,51</b>
<b>III. Ordinary grants</b>	<b>98</b>	<b>69</b>	<b>1,69</b>	<b>12,10</b>	<b>81,88</b>	<b>1,55,05</b>	<b>1,21,50</b>	<b>1,09,08</b>	<b>1,26,38</b>	<b>1,31,54</b>
<b>Total Ordinary Income (I+II+III)</b>	<b>21,38</b>	<b>32,93</b>	<b>54,04</b>	<b>1,06,18</b>	<b>1,30,96</b>	<b>2,06,87</b>	<b>2,03,09</b>	<b>1,81,54</b>	<b>2,28,69</b>	<b>2,30,67</b>
<b>STATE</b>	<b>Maharashtra</b>									
<b>Local Body</b>	<b>Bombay</b>									
<b>Year</b>	1960-61	1965-66	1970-71	1975-76	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84
<b>Source of Income</b>	1	2	3	4	5	6	7	8	9	10
<b>I. Tax Revenue</b>										
1. Property . . . . .	6,66,56	10,74,76	16,87,45	25,33,34	36,29,38	39,33,07	41,89,30	45,53,28	47,84,04	49,60,57
2. Service . . . . .	5,84,11	8,49,47	10,82,49	28,55,53	52,59,28	54,42,66	52,80,32	54,73,88	77,92,62	94,27,86
3. Octroi . . . . .	1,23,23	6,69,50	15,32,06	28,21,70	55,38,60	66,40,37	69,92,42	84,60,81	104,12,64	147,27,30
4. Terminal . . . . .	—	—	—	—	—	—	—	—	—	—
5. Trades & callings	76,98	—	—	—	—	—	—	—	—	—
6. Animals & vehicles	64,56	92,17	1,18,08	2,13,51	2,06,48	1,84,57	1,87,36	1,94,96	2,08,82	2,37,50
7. Toll . . . . .	—	—	—	—	—	—	—	—	—	—
8. Miscellaneous	9,22	1,89,42	2,46,65	3,08,36	34,00	35,74	35,43	35,44	36,02	35,51
<b>TOTAL TAX REVENUE</b>	<b>15,24,66</b>	<b>28,75,32</b>	<b>46,66,73</b>	<b>87,32,44</b>	<b>146,67,74</b>	<b>162,36,41</b>	<b>166,84,83</b>	<b>187,18,41</b>	<b>232,33,14</b>	<b>293,88,74</b>
<b>II. Non-tax revenue</b>	<b>1,21,98</b>	<b>24,02,24</b>	<b>5,30,58</b>	<b>20,47,95</b>	<b>30,22,31</b>	<b>28,63,36</b>	<b>36,30,37</b>	<b>41,05,73</b>	<b>37,39,16</b>	<b>49,98,19</b>
<b>III. Ordinary grants</b>	<b>92,95</b>	<b>81,69</b>	<b>13,97</b>	<b>4,92,58</b>	<b>5,07,51</b>	<b>5,62,43</b>	<b>5,87,07</b>	<b>6,06,90</b>	<b>8,54,04</b>	<b>10,87,25</b>
<b>Total Ordinary Income (I+II+III)</b>	<b>17,39,59</b>	<b>31,97,25</b>	<b>52,11,28</b>	<b>112,72,97</b>	<b>118,1,56</b>	<b>196,62,20</b>	<b>209,02,27</b>	<b>234,31,04</b>	<b>278,26,34</b>	<b>354,74,18</b>

(a) This tax was withdrawn by State Government since 1-4-70. The income shown is from tax arrears.

Table 241—INCOME OF CORPORATIONS—Contd.

(Rs. '000)

STATE	Maharashtra—contd.										
Local Body	Nagpur										
Year	1960-61	1965-66	1970-71	1975-76	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	
Source of Income	1	2	3	4	5	6	7	8	9	10	11
<b>I. Tax Revenue</b>											
1. Property	12,68	22,02	42,02	60,24	81,60	81,45	95,64	1,04,26	1,17,37	1,27,02	
2. Service	36,98	58,51	71,33	1,11,73	1,71,72	1,76,61	1,85,01	2,03,34	4,25,29	4,98,79	
3. Octroi	64,68	96,36	1,48,09	3,61,13	4,78,22	5,23,53	6,58,69	7,67,47	9,46,72	10,78,67	
4. Terminal	—	—	—	—	—	—	—	—	—	—	
5. Trades & callings	—	—	—	77	—	—	—	—	—	—	
6. Animals & vehicles	1,81	2,12	2,62	62	70	69	72	1,78	79	88	
7. Toll	—	—	—	—	—	—	—	—	—	—	
8. Miscellaneous	1,79	2,37	4,59	5,18	6,83	10,70	11,72	10,87	11,52	9,84	
<b>TOTAL TAX REVENUE</b>	<b>1,17,94</b>	<b>1,81,38</b>	<b>2,68,65</b>	<b>5,39,67</b>	<b>7,39,07</b>	<b>7,92,98</b>	<b>9,51,78</b>	<b>10,87,72</b>	<b>15,01,69</b>	<b>17,15,20</b>	
<b>II. Non-tax revenue</b>	<b>31,63</b>	<b>34,33</b>	<b>42,64</b>	<b>86,54</b>	<b>1,36,30</b>	<b>1,22,94</b>	<b>1,27,82</b>	<b>1,87,63</b>	<b>2,59,08</b>	<b>2,06,22</b>	
<b>III. Ordinary grants</b>	<b>21,15</b>	<b>17,11</b>	<b>32,53</b>	<b>87,93</b>	<b>1,97,82</b>	<b>1,47,86</b>	<b>2,61,32</b>	<b>1,75,62</b>	<b>2,36,38</b>	<b>4,31,82</b>	
<b>Total Ordinary Income (I+II+III)</b>	<b>1,70,72</b>	<b>2,32,82</b>	<b>3,43,82</b>	<b>7,14,14</b>	<b>10,73,19</b>	<b>10,63,78</b>	<b>13,40,92</b>	<b>14,50,97</b>	<b>19,97,15</b>	<b>23,53,24</b>	
<b>STATE</b>	<b>Maharashtra—contd.</b>										
<b>Local Body</b>	<b>Poona</b>										
<b>Year</b>	<b>1960-61</b>	<b>1965-66</b>	<b>1970-71</b>	<b>1975-76</b>	<b>1978-79</b>	<b>1979-80</b>	<b>1980-81</b>	<b>1981-82</b>	<b>1982-83</b>	<b>1983-84</b>	
<b>Source of Income</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>
<b>I. Tax Revenue</b>											
1. Property	35,91	70,11	1,29,53	2,08,00	2,65,90	2,81,99	2,94,28	3,33,70	3,47,01	3,41,57	
2. Service	15,99	21,14	38,95	71,66	91,72	1,28,52	1,00,11	1,81,28	2,00,65	2,20,86	
3. Octroi	72,27	1,25,93	2,66,48	5,68,53	8,24,81	9,41,57	12,01,31	13,76,57	14,37,47	15,91,75	
4. Terminal	—	—	—	—	—	—	—	—	—	—	
5. Trades & callings	—	—	—	2,91	—	—	—	—	—	—	
6. Animals & vehicles	—	4,72	3,52	6,91	11,17	12,23	14,58	17,67	—	—	
7. Toll	3,38	—	—	—	—	—	5	3	3	2	
8. Miscellaneous	1,93	3,11	6,00	6,78	49,60(a)	57,98	61,88	56,47	69,52	3,69,39	
<b>TOTAL TAX REVENUE</b>	<b>1,28,48</b>	<b>2,25,01</b>	<b>4,44,48</b>	<b>8,64,79</b>	<b>12,43,20</b>	<b>14,22,29</b>	<b>16,72,21</b>	<b>19,65,72</b>	<b>20,54,68</b>	<b>25,23,59</b>	
<b>II. Non-tax revenue</b>	<b>26,42</b>	<b>44,61</b>	<b>65,73</b>	<b>1,64,03</b>	<b>1,84,00</b>	<b>2,09,28</b>	<b>2,29,54</b>	<b>2,45,51</b>	<b>2,14,53</b>	<b>3,06,25</b>	
<b>III. Ordinary grants</b>	<b>15,93</b>	<b>28,30</b>	<b>65,38</b>	<b>1,13,98</b>	<b>1,19,05</b>	<b>1,87,98</b>	<b>1,70,40</b>	<b>24,17,47</b>	<b>2,92,59</b>	<b>5,58,32</b>	
<b>Total Ordinary Income (I+II+III)</b>	<b>1,70,83</b>	<b>2,97,92</b>	<b>5,75,59</b>	<b>11,42,80</b>	<b>15,46,25</b>	<b>18,19,55</b>	<b>20,72,15</b>	<b>24,52,97</b>	<b>25,61,80</b>	<b>33,88,16</b>	

(a) Includes the compensation received in lieu of the Professional Tax.

Table 241—INCOME OF CORPORATIONS—Contd.

(Rs. '000)

STATE	Maharashtra—contd.									
Local Body	Solapur(1)									
Year	1960-61	1965-66	1970-71	1975-76	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84
Source of Income	2	3	4	5	6	7	8	9	10	11
<b>I. Tax Revenue</b>										
1. Property . . .	10,54	12,40	33,38	46,87	57,14	57,44	59,50	64,28	78,14	91,39
2. Service . . .	19,92	23,56	20,09	47,77	60,82	73,23	79,10	84,23	1,48,87	1,62,74
3. Octroi . . .	24,75	40,40	87,23	1,62,77	2,65,91	2,96,35	3,42,49	4,25,10	4,95,69	5,59,91
4. Terminal . . .	—	—	—	—	—	—	—	—	—	—
5. Trades & callings . . .	—	—	—	—	—	—	—	—	—	—
6. Animals & vehicles . . .	23	34	45	51	67	85	1,08	1,83	1,80	42
7. Toll . . .	30	30	28	37	33	35	36	33	34	31
8. Miscellaneous . . .	73	1,11	92	2,63	2,98	3,00	3,56	3,89	6,31	9,81
<b>TOTAL TAX REVENUE . . .</b>	<b>56,47</b>	<b>78,11</b>	<b>1,42,35</b>	<b>2,66,92</b>	<b>3,87,85</b>	<b>4,31,22</b>	<b>4,86,09</b>	<b>5,79,66</b>	<b>7,31,15</b>	<b>8,24,58</b>
<b>II. Non-tax revenue . . .</b>	<b>48,23</b>	<b>12,68</b>	<b>18,47</b>	<b>44,78</b>	<b>50,49</b>	<b>57,53</b>	<b>66,42</b>	<b>72,73</b>	<b>1,10,19</b>	<b>1,39,44</b>
<b>III. Ordinary grants . . .</b>	<b>12,44</b>	<b>10,66</b>	<b>23,82</b>	<b>32,20</b>	<b>47,84</b>	<b>57,96</b>	<b>67,87</b>	<b>88,50</b>	<b>1,59,78</b>	<b>1,95,63</b>
<b>Total Ordinary Income . . .</b> <b>(I+II+III)</b>	<b>1,17,14</b>	<b>1,01,45</b>	<b>1,84,64</b>	<b>3,37,90</b>	<b>4,87,08</b>	<b>5,46,71</b>	<b>6,20,38</b>	<b>7,40,89</b>	<b>10,01,12</b>	<b>11,59,65</b>
<b>STATE</b>	<b>Tamil Nadu</b>									
<b>Local Body</b>	<b>Madras</b>									
<b>Year</b>	1960-61	1965-66	1970-71	1975-76	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83
<b>Source of Income</b>	2	3	4	5	6	7	8	9	10	11
<b>I. Tax Revenue</b>										
1. Property . . .	1,83,10	3,15,28	4,63,41	..	..	..	..	..	..	..
2. Service . . .	—	—	—	..	..	..	..	..	..	..
3. Octroi . . .	—	—	—	..	..	..	..	..	..	..
4. Terminal . . .	—	—	—	..	..	..	..	..	..	..
5. Trades & callings . . .	18,73	23,07	29,38	..	..	..	..	..	..	..
6. Animals & vehicles . . .	1,85	2,12	7	..	..	..	..	..	..	..
7. Toll . . .	3,65	3,65	3,63	..	..	..	..	..	..	..
8. Miscellaneous . . .	96,25	2,26,48	3,53,57	..	..	..	..	..	..	..
<b>TOTAL TAX REVENUE . . .</b>	<b>3,03,58</b>	<b>5,70,60</b>	<b>8,50,06</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>
<b>II. Non-tax revenue . . .</b>	<b>1,20,80</b>	<b>1,77,32</b>	<b>3,49,02</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>
<b>III. Ordinary grants . . .</b>	<b>38,85</b>	<b>41,48</b>	<b>38,45</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>
<b>Total Ordinary Income . . .</b> <b>(I+II+III)</b>	<b>4,63,23</b>	<b>7,89,40</b>	<b>12,37,53</b>	<b>32,66,32</b>	<b>38,36,85</b>	<b>40,29,13</b>	<b>38,27,48</b>	<b>41,70,52</b>	<b>41,35,38</b>	<b>26,58,02</b>

(1) The Solapur Municipal Borough has been up-graded as Corporation w.e.f. 1-5-1964.

Table 241—INCOME OF CORPORATIONS—Contd.

(Rs. '000)

STATE	Uttar Pradesh										
Local Body	Agra										
Year	1960-61	1965-66	1970-71	1975-76	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	
Source of Income	1	2	3	4	5	6	7	8	9	10	11
<b>I. Tax Revenue</b>											
1. Property	6,73	8,53	13,57	32,48	40,82	46,84	45,08	43,99	56,91	57,32	
2. Service	11,93	15,07	17,62	39,91	—	—	—	—	—	—	
3. Octroi	82	1,41	53,99	1,27,24	1,41,96	1,86,52	2,30,35	2,32,30	2,41,98	2,42,99	
4. Terminal	11,15	10,83	..	—	—	—	—	3,94	—	—	
5. Trades & callings	—	3	..	—	—	—	—	—	—	—	
6. Animals & vehicles	82	1,94	2,43	3,94	3,84	—	4,20	—	4,56	4,29	
7. Toll	15,63	22,77	..	—	—	—	—	96	—	—	
8. Miscellaneous	52	1,01	5,90	3,08	36,11	45,44	5,18	4,30	5,28	6,35	
<b>TOTAL TAX REVENUE</b>	<b>47,60</b>	<b>61,59</b>	<b>98,51</b>	<b>2,06,65</b>	<b>2,22,73</b>	<b>2,78,80</b>	<b>2,84,81</b>	<b>2,85,49</b>	<b>3,08,73</b>	<b>3,10,95</b>	
<b>II. Non-tax revenue</b>	<b>55,40</b>	<b>56,71</b>	<b>29,37</b>	<b>49,31</b>	<b>94,35</b>	<b>40,07</b>	<b>57,62</b>	<b>72,22</b>	<b>52,00</b>	<b>20,45</b>	
<b>III. Ordinary grants</b>	<b>13,70</b>	<b>27,40</b>	<b>22,84</b>	<b>54,96</b>	<b>50,73</b>	<b>59,88</b>	<b>1,09,77</b>	<b>1,42,74</b>	<b>1,56,78</b>	<b>1,13,85</b>	
<b>Total Ordinary Income (I+ II + III)</b>	<b>1,16,70</b>	<b>1,45,70</b>	<b>1,50,72</b>	<b>3,10,92</b>	<b>3,76,81</b>	<b>3,78,75</b>	<b>4,52,20</b>	<b>5,00,45</b>	<b>5,17,51</b>	<b>4,45,25</b>	

STATE	Uttar Pradesh—contd.										
Local Body	Allahabad										
Year	1960-61	1965-66	1970-71	1975-76	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	
Source of Income	1	2	3	4	5	6	7	8	9	10	11
<b>I. Tax Revenue</b>											
1. Property	8,92	10,65	14,68	29,94	56,00	40,00	30,00	38,00	44,00	44,00	
2. Service	11,89	14,45	24,73	35,74	—	—	—	—	—	—	
3. Octroi	23,07	33,50	63,70	87,96	1,20,00	1,50,00	2,10,00	2,35,00	2,65,00	2,90,00	
4. Terminal	2,05	6,85	4,56	8,43	8,00	8,00	7,00	5,00	7,00	7,00	
5. Trade & callings	29	14	25	26	18	16	35	35	35	90	
6. Animals & vehicles	2,74	3,85	2,82	2,09	2,61	2,59	3,66	4,10	4,10	6,10	
7. Toll	47	2,33	3,14	1,93	2,00	2,00	2,10	5,00	4,00	2,50	
8. Miscellaneous	—	—	—	—	4,50	3,82	3,20	4,12	5,02	6,02	
<b>TOTAL TAX REVENUE</b>	<b>49,43</b>	<b>71,77</b>	<b>1,13,88</b>	<b>1,66,35</b>	<b>1,93,29</b>	<b>2,06,57</b>	<b>2,56,31</b>	<b>2,91,57</b>	<b>3,29,47</b>	<b>3,56,52</b>	
<b>II. Non tax revenue</b>	<b>15,80</b>	<b>23,92</b>	<b>41,61</b>	<b>46,18</b>	<b>54,85</b>	<b>38,38</b>	<b>37,27</b>	<b>45,03</b>	<b>90,32</b>	<b>94,96</b>	
<b>III. Ordinary grants</b>	<b>19,12</b>	<b>26,04</b>	<b>39,50</b>	<b>55,48</b>	<b>1,11,23</b>	<b>82,71</b>	<b>1,16,41</b>	<b>1,16,36</b>	<b>1,23,39</b>	<b>1,19,21</b>	
<b>Total Ordinary Income (I+ II + III)</b>	<b>84,35</b>	<b>1,21,73</b>	<b>1,94,99</b>	<b>2,68,01</b>	<b>3,59,37</b>	<b>3,27,66</b>	<b>4,09,99</b>	<b>4,52,96</b>	<b>5,43,18</b>	<b>5,70,69</b>	



Table 241—INCOME OF CORPORATIONS—Contd.

(Rs. '000)

STATE		Uttar Pradesh—contd.									
Local Body		Kanpur									
Year	1960-61	1965-66	1970-71	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1981-82
Source of Income	1	2	3	4	5	6	7	8	9	10	11
I. Tax Revenue :											
1. Property . . . . .	34,00	50,11	76,42	2,08,49	1,93,79	2,19,37	2,07,03	2,49,93	2,73,09	2,30,55	
2. Service . . . . .	—	—	—	..	..	..	..	..	..	..	
3. Octroi . . . . .	1,55	1,99	2,48	..	..	..	..	..	..	..	
4. Terminal . . . . .	29,75	31,23	17,79	2,02,80	2,85,71	3,77,83	4,48,09	4,84,43	4,98,59	5,38,74	
5. Trades & callings	—	—	—	..	..	..	..	..	..	..	
6. Animals & vehicles	—	5,53	9,57	12,33	13,12	12,82	13,68	16,30	16,23	22,65	
7. Toll . . . . .	28,25	49,66	40,56	..	..	..	..	..	..	..	
8. Miscellaneous . . . . .	26,52	29,22	39,67	2,60	2,93	2,93	2,31	7,25	10,01	20,97	
<b>TOTAL TAX REVENUE</b>	<b>1,20,07</b>	<b>1,67,74</b>	<b>1,86,49</b>	<b>4,26,22</b>	<b>4,95,64</b>	<b>6,12,95</b>	<b>6,71,11</b>	<b>7,57,91</b>	<b>7,97,92</b>	<b>8,12,91</b>	
I Non-tax revenue . . . . .	47,01	45,53	71,31	1,15,36	88,44	1,26,17	1,93,26	84,80	81,48	86,80	
III. Ordinary grants . . . . .	32,11	58,28	61,35	1,17,87	1,24,07	1,28,91	1,57,05	1,80,50	2,73,02	2,81,98	
<b>Total Ordinary Income (I+II+III)</b>	<b>1,99,19</b>	<b>2,71,55</b>	<b>3,19,15</b>	<b>6,59,45</b>	<b>7,08,15</b>	<b>8,68,03</b>	<b>10,21,42</b>	<b>10,23,61</b>	<b>11,52,42</b>	<b>11,81,69</b>	
STATE		Uttar Pradesh—contd.									
Local Body		Lucknow									
Year	1960-61	1965-66	1970-71	1975-76	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	
Source of Income	1	2	3	4	5	6	7	8	9	10	11
I. Tax Revenue :											
1. Property . . . . .	14,95	35,00	38,19	54,98	94,29	1,03,35	1,15,65	1,21,10	..	1,43,41	
2. Service . . . . .	..	..	..	..	..	..	..	..	..	..	
3. Octroi . . . . .	69	1,00	84	1,13,28	2,24,07	2,49,56	2,46,14	2,44,27	..	2,82,10	
4. Terminal . . . . .	29,34	43,00	56,68	..	..	..	..	..	..	..	
5. Trade & callings	11	..	8	50	11	27	22	22	..	18	
6. Animal & vehicles	2,83	4,00	5,74	7,93	9,10	9,10	9,21	9,42	..	10,84	
7. Toll . . . . .	—	—	11	..	..	..	—	—	..	—	
8. Miscellaneous . . . . .	14,87	2,00	29,08	42,52	38,50	55,07	38,94	70,93	..	98,76	
<b>TOTAL TAX REVENUE</b>	<b>62,79</b>	<b>85,00</b>	<b>1,30,72</b>	<b>2,19,21</b>	<b>3,66,07</b>	<b>4,17,35</b>	<b>4,10,16</b>	<b>4,45,94</b>	<b>..</b>	<b>5,35,29</b>	
II. Non tax revenue . . . . .	18,62	26,00	49,40	60,29	71,97	1,76,82	2,49,20	2,70,14	..	2,02,57	
III. Ordinary grants . . . . .	19,15	28,00	31,62	39,51	60,25	51,98	60,62	66,40	..	99,47	
<b>Total Ordinary Income (I+II+III)</b>	<b>1,00,56</b>	<b>1,39,00</b>	<b>2,11,74</b>	<b>3,19,01</b>	<b>4,98,29</b>	<b>6,46,15</b>	<b>7,19,98</b>	<b>7,82,48</b>	<b>..</b>	<b>8,37,33</b>	

Table 241—INCOME OF CORPORATIONS—Contd.

(Rs. '000)

STATE	Uttar Pradesh—Contd.										
Local Body	Varanasi										
Year	1960-61	1965-66	1970-71	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	
Source of Income	1	2	3	4	5	6	7	8	9	10	11
<b>I. Tax Revenue :</b>											
1. Property . . . . .	17,31	22,32	39,46	49,71	66,06	30,13	28,45	31,26	35,73	41,73	
2. Service . . . . .	—	—	—	—	—	—	—	—	—	—	
3. Octroi . . . . .	34,47	48,35	32,21	96,45	1,37,51	1,32,48	1,58,27	1,85,20	1,95,82	2,16,77	
4. Terminal . . . . .	—	—	—	—	—	—	—	—	—	—	
5. Trades & callings	—	—	—	—	—	—	—	—	—	—	
6. Animals & vehicles	84	3,55	4,73	7,14	10,16	9,43	9,63	9,83	9,88	10,44	
7. Toll . . . . .	21	1,07	1,28	3,06	3,17	3,16	3,24	4,19	3,24	5,09	
8. Miscellaneous . . . . .	2,81	5,74	5,55	3,21	4,13	11,43	7,00	9,80	12,97	8,56	
<b>TOTAL TAX REVENUE</b>	<b>55,64</b>	<b>81,03</b>	<b>1,03,23</b>	<b>1,59,57</b>	<b>2,21,03</b>	<b>1,86,63</b>	<b>2,06,59</b>	<b>2,40,28</b>	<b>2,57,64</b>	<b>2,82,59</b>	
II. Non-tax revenue . . . . .	18,90	31,07	44,14	44,72	(—)4,30	32,39	29,94	27,77	41,44	57,32	
III. Ordinary grants . . . . .	32,45	24,21	39,95	47,71	84,04	51,24	43,66	80,34	95,38	1,39,97	
<b>Total Ordinary Income (I+II+III)</b>	<b>1,06,99</b>	<b>1,36,31</b>	<b>1,87,32</b>	<b>2,51,00</b>	<b>3,00,77</b>	<b>2,70,26</b>	<b>2,80,19</b>	<b>3,48,39</b>	<b>3,94,46</b>	<b>4,79,88</b>	

STATE	West Bengal										
Local Body	Calcutta										
Year	1960-61	1965-66	1970-71	1975-76	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83(P)	
Source of Income	1	2	3	4	5	6	7	8	9	10	11
<b>I. Tax Revenue</b>											
1. Property . . . . .	4,35,22	5,65,08	6,71,06	9,41,55	9,60,38	11,04,9	113,64,60	13,45,60	15,90,77	57,41,25	
2. Service . . . . .	—	—	13,65	39,86	88,94	32,61	47,00	49,00	1,16,00	—	
3. Octroi . . . . .	—	—	—	—	—	—	—	—	—	—	
4. Terminal . . . . .	—	—	—	—	—	—	3,75,00	6,25,00	8,30,00	12,75,00	
5. Trade & callings	38,07	59,04	63,22	92,43	1,55,40	1,50,90	1,68,59	1,78,75	1,26,71	1,97,81	
6. Animal & vehicles	5,43	4,56	3,48	3,43	2,95	2,74	—	—	—	—	
7. Toll . . . . .	—	—	—	—	—	—	—	—	—	—	
8. Miscellaneous . . . . .	70	2,60	3,36	6,74	62,36	61,64	3,62	—	—	16,04	
<b>TOTAL TAX REVENUE</b>	<b>4,79,42</b>	<b>6,31,28</b>	<b>7,54,77</b>	<b>10,84,01</b>	<b>12,70,03</b>	<b>13,61,80</b>	<b>19,58,21</b>	<b>21,37,75</b>	<b>26,63,48</b>	<b>72,30,10</b>	
II. Non tax revenue . . . . .	1,31,32	1,87,81	1,32,58	2,28,22	2,94,93	2,75,63	4,46,95	3,15,02	3,78,55	4,07,28	
III. Ordinary grants . . . . .	1,04,96	1,25,22	6,56,01	6,47,45	8,48,81	9,40,45	6,74,00	10,24,72	11,28,89	10,19,73	
			(b)		(c)	(b)					
<b>Total Ordinary Income (I+II+III)</b>	<b>7,15,70</b>	<b>9,44,31</b>	<b>15,43,36</b>	<b>19,59,68</b>	<b>24,13,77</b>	<b>25,77,88</b>	<b>30,79,16</b>	<b>34,77,49</b>	<b>41,70,92</b>	<b>86,57,11</b>	
	(a)										

(a) Excludes Rs. 48.50 lakhs for diversion from Special Funds during 1960-61.

(b) Comprises loans/advances from Central &amp; State Govt. grants from State Govt. C.M.D.A. share of proceeds of Entry Tax. w.e.f. 70-71.

Table 241—INCOME OF CORPORATIONS—Contd.

(Rs. '000)

STATE		West Bengal—contd.										
Local Body		Chandernagore										
Year		1960-61	1965-66	1970-71	1975-76	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	
Source of Income		1	2	3	4	5	6	7	8	9	10	11
I. Tax Revenue :												
1. Property		1,49	1,71	2,65	4,26	3,70	5,84	6,01	6,22	..	21,48	
2. Service		2,06	2,60	4,55	7,48	6,52	10,75	11,08	11,46	..	..	
3. Octroi		—	—	—	2,99	4,95	7,93	8,57	11,79	..	26,10	
4. Terminal		—	—	—	—	—	—	—	—	..	—	
5. Trades & callings		24	36	61	72	85	1,08	1,03	1,07	..	83	
6. Animals & vehicles		10	11	8	7	9	10	0,13	0,15	..	17	
7. Toll		61	25	1,37	2,24	55	64	0,63	0,21	..	95	
8. Miscellaneous		—	—	99	4,29	6,22	17,76	13,32	31,17	..	—	
<b>TOTAL TAX REVENUE</b>		<b>4,50</b>	<b>5,03</b>	<b>10,25</b>	<b>22,05</b>	<b>22,88</b>	<b>44,10</b>	<b>40,77</b>	<b>62,07</b>	<b>..</b>	<b>49,53</b>	
II. Non-tax revenue		1,78	3,59	2,40	4,04	4,26	4,88	4,82	5,10	..	9,72	
III. Ordinary grants		4,41	8,73	17,65	22,78	45,09	46,96	49,33	61,46	..	64,09	
<b>Total Ordinary Income (I + II + III)</b>		<b>10,69</b>	<b>17,35</b>	<b>30,30</b>	<b>48,87</b>	<b>72,73</b>	<b>95,94</b>	<b>94,92</b>	<b>1,28,63</b>	<b>..</b>	<b>1,23,34</b>	
Union Territory		Delhi										
Local Body		Delhi										
Year		1960-61	1965-66	1970-71	1975-76	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	
Source of Income		1	2	3	4	5	6	7	8	9	10	11
I. Tax Revenue :												
1. Property		1,27,99	3,69,31	5,96,98	13,73,22	14,69,97	15,97,23	18,47,57	20,26,33	22,75,91	24,80,84	
2. Service		4,47	10,51	15,87	23,81	26,51	23,61	26,20	28,34	26,08	34,21	
3. Octroi		—	—	—	—	—	—	—	—	—	—	
4. Terminal		1,18,36	2,60,00	7,63,19	7,86,49	11,44,13	12,43,52	14,61,72	19,33,28	17,99,51	19,75,30	
5. Trades & callings		—	—	—	—	—	—	—	—	—	—	
6. Animals & vehicles		26,98	78,31	6,63	15,53	2,06	2,58	3,01	2,44	2,28	2,29	
7. Toll		1	—	—	—	—	—	—	—	—	—	
8. Miscellaneous		58,69	1,28,73	6,53,17	8,89,54	8,82,27	12,93,08	14,07,70	18,64,63	23,01,37	30,77,76	
<b>TOTAL TAX REVENUE</b>		<b>3,36,50</b>	<b>8,46,86</b>	<b>20,35,84</b>	<b>30,88,59</b>	<b>35,24,94</b>	<b>41,60,02</b>	<b>47,46,20</b>	<b>58,55,02</b>	<b>64,05,15</b>	<b>75,70,40</b>	
II. Non-tax revenue		98,73	1,30,35	1,71,08	3,60,26	6,20,58	5,15,78	7,90,76	6,50,17	10,13,48	11,25,49	
III. Ordinary grants		1,72,50	1,97,17	5,04,44	8,01,51	7,75,72	9,28,73	8,19,57	9,57,09	11,27,06	12,65,81	
					(a)		(b)					
<b>Total Ordinary Income (I + II + III)</b>		<b>6,07,73</b>	<b>11,74,38</b>	<b>27,11,36</b>	<b>34,50,36</b>	<b>49,21,24</b>	<b>56,04,53</b>	<b>63,56,53</b>	<b>74,62,28</b>	<b>85,45,69</b>	<b>99,61,70</b>	

(a) Includes Rs. 30,000 relating to "ways &amp; means" loan from Government.

(b) Includes Rs. 20,000 relating to "ways &amp; means" loan from Government.

Table 242—EXPENDITURE OF CORPORATIONS

(Rs. '000)

STATE		Andhra Pradesh										
Local Body		Hyderabad										
Year		1960-61	1965-66	1970-71	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	
Head of Expenditure		1	2	3	4	5	6	7	8	9	10	11
<b>I. Ordinary Expenditure—</b>												
1. General administration & collection of revenue		40,10	47,74	23,26	34,34	1,17,84	71,21	41,01	53,76	60,78	96,00	
2. Public health		30,30	57,21	7,81	7,25	19,90	15,93	29,18	24,72	22,45	23,75	
3. Safety & convenience		25,20	53,09	52,30	63,12	62,30	57,46	13,96	92,93	1,51,29	83,11	
4. Education		29	1,03	1,10	2,36	2,17	3,08	5,67	8,82	9,42	6,70	
5. Public works		18,56	62,18	77,47	1,17,56	1,53,42	71,34	1,16,97	3,19,67	6,95,44	6,20,49	
6. Miscellaneous		6,89	19,50	6,75	6,58	44,96	2,08,72	2,25,63	6	12	1,07,94	
<b>TOTAL ORDINARY EXPENDITURE</b>		<b>1,21,34</b>	<b>2,40,75</b>	<b>1,68,69</b>	<b>2,31,21</b>	<b>4,00,59</b>	<b>4,27,74</b>	<b>4,32,42</b>	<b>4,99,96</b>	<b>9,39,50</b>	<b>9,37,99</b>	
<b>II. Repayment of loans</b>		—	4,10	16,04	23,84	24,19	16,97	35,87	18,11	30,13	29,91	
<b>Total revenue expenditure (I+II)</b>		<b>1,21,34</b>	<b>2,44,85</b>	<b>1,84,73</b>	<b>2,55,05</b>	<b>4,24,78</b>	<b>4,44,71</b>	<b>4,68,29</b>	<b>5,18,07</b>	<b>9,69,63</b>	<b>9,67,90</b>	
<b>Total wages and salaries paid to all employees</b>		<b>70,22</b>	<b>1,01,64</b>	<b>1,95,48</b>	<b>2,70,98</b>	<b>2,91,07</b>	<b>2,94,79</b>	<b>5,08,59</b>	<b>5,22,12</b>	<b>5,93,05</b>	<b>6,86,49</b>	

STATE		Bihar										
Local Body		Patna										
Year		1960-61	1965-66	1970-71	1975-76	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	
Head of Expenditure		1	2	3	4	5	6	7	8	9	10	11
<b>I. Ordinary Expenditure—</b>												
1. General administration & collection of revenue		6,52	8,98	..	17,49	23,30	20,75	24,80	31,38	39,58	44,91	
2. Public health		42,55	54,29	..	36,10	36,38	36,06	39,53	32,90	63,30	66,66	
3. Safety & convenience		10,81	8,47	..	10,29	5,32	1,49	9,67	2,02	3,85	4,30	
4. Education		7,08	12,47	..	54,60	1,96	..	..	—	—	—	
5. Public works		—	—	..	13,20	17,36	24,69	34,13	13,42	39,44	15,60	
6. Miscellaneous		5,05	40,07	..	6,70	10,74	10,74	12,21	5,50	18,49	14,36	
<b>TOTAL ORDINARY EXPENDITURE</b>		<b>72,01</b>	<b>1,24,28</b>	<b>..</b>	<b>1,38,38</b>	<b>95,06</b>	<b>93,73</b>	<b>1,20,34</b>	<b>85,22</b>	<b>1,64,66</b>	<b>1,45,82</b>	
<b>II. Repayment of loans</b>		—	—	..	..	..	..	..	..	..	..	
<b>Total revenue expenditure (I+II)</b>		<b>72,01</b>	<b>1,24,28</b>	<b>..</b>	<b>1,38,38</b>	<b>95,06</b>	<b>93,73</b>	<b>1,20,34</b>	<b>85,22</b>	<b>1,64,66</b>	<b>1,45,82</b>	
<b>Total wages and salaries paid to all employees</b>		—	—	..	<b>1,65,61</b>	<b>1,47,81</b>	<b>1,59,88</b>	<b>2,02,41</b>	<b>1,71,00</b>	<b>3,04,96</b>	<b>3,14,99</b>	

Source : Municipal Corporations.

Table 242—EXPENDITURE OF CORPORATIONS—Contd.

(Rs. '000)

STATE		Gujarat										
Local Body		Ahmedabad										
Year		1960-61	1965-66	1970-71	1975-76	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	
Head of Expenditure		1	2	3	4	5	6	7	8	9	10	11
I. Ordinary Expenditure—												
1. General administration & collection of revenue		46,56	88,61	1,28,94	2,60,69	3,93,95	4,32,44	4,77,31	5,39,50	6,73,77	6,21,11	
2. Public health		1,21,01	3,05,22	3,63,28	7,47,23	11,22,72	12,50,70	14,42,70	17,34,34	20,90,15	23,57,60	
3. Safety & convenience		23,39	21,65	31,11	1,10,62	1,73,56	1,85,48	2,08,47	2,52,61	2,91,24	3,47,25	
4. Education		62,70	1,33,55	2,09,18	4,00,98	6,67,07	6,68,13	7,08,84	8,89,17	10,61,27	11,38,37	
5. Public works		19,64	39,82	47,21	99,13	1,71,75	1,82,97	2,04,48	2,41,92	2,85,39	2,91,99	
6. Miscellaneous		3,72	3,40	35,56	15,57	52,28	59,83	76,16	3,10,91	2,14,83	2,92,27	
<b>TOTAL ORDINARY EXPENDITURE</b>		<b>2,77,02</b>	<b>5,92,25</b>	<b>8,15,28</b>	<b>16,34,42</b>	<b>25,81,33</b>	<b>27,79,55</b>	<b>31,18,23</b>	<b>39,68,45</b>	<b>46,16,65</b>	<b>50,48,59</b>	
II. Repayment of loans		81,91	1,74,90	2,43,48	4,56,94	8,38,87	9,08,65	10,79,70	12,81,32	13,09,77	10,57,54	
<b>Total revenue expenditure (I + II)</b>		<b>3,58,93</b>	<b>7,67,15</b>	<b>10,58,76</b>	<b>20,91,36</b>	<b>34,20,20</b>	<b>36,88,20</b>	<b>41,97,93</b>	<b>52,49,77</b>	<b>59,25,42</b>	<b>61,05,13</b>	
<b>Total wages and salaries paid to all employees</b>		<b>1,09,71</b>	<b>2,34,80</b>	<b>3,35,62</b>	<b>7,03,71</b>	<b>10,68,82</b>	<b>11,01,80</b>	<b>12,89,23</b>	<b>17,69,45</b>	<b>20,59,38</b>	<b>21,77,82</b>	

STATE		Gujarat—contd.										
Local Body		Baroda <sup>(1)</sup>										
Year		1966-67	1970-71	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	
Head of Expenditure		1	2	3	4	5	6	7	8	9	10	11
I. Ordinary Expenditure—												
1. General administration and collection of revenue		6,05	23,04	57,78	1,26,75	1,63,44	1,93,21	2,05,41	2,48,62	2,43,56	2,88,79	
2. Public health		45,34	1,35,11	2,05,01	1,97,75	2,01,13	2,30,54	30,89	37,80	42,84	45,26	
3. Safety & convenience		2,40	13,58	13,73	16,18	23,87	25,50	33,01	35,06	44,33	61,13	
4. Education		29,65	45,94	76,66	94,98	1,17,68	2,24,89	1,57,87	1,86,50	2,20,68	2,36,36	
5. Public works		29,81	41,26	34,42	21,12	25,94	32,23	34,17	50,31	49,87	54,27	
6. Miscellaneous		63,55	71,31	2,05,05	2,07,43	2,61,29	2,95,45	3,14,93	4,04,56	4,61,60	5,28,08	
<b>TOTAL ORDINARY EXPENDITURE</b>		<b>1,76,80</b>	<b>3,30,24</b>	<b>5,92,65</b>	<b>6,64,21</b>	<b>7,93,35</b>	<b>10,01,82</b>	<b>7,76,28</b>	<b>9,62,85</b>	<b>10,62,88</b>	<b>12,13,89</b>	
II. Repayment of loans		..	..	..	..	..	..	2,45,07	2,76,93	2,88,89	2,94,54	
<b>Total revenue expenditure (I + II)</b>		<b>1,76,80</b>	<b>3,30,24</b>	<b>5,92,65</b>	<b>6,64,21</b>	<b>7,93,35</b>	<b>10,01,82</b>	<b>10,21,35</b>	<b>12,39,78</b>	<b>13,51,77</b>	<b>15,08,43</b>	
<b>Total wages and salaries paid to all employees</b>		<b>41,51</b>	<b>76,65</b>	<b>1,57,14</b>	<b>1,87,25</b>	<b>2,43,11</b>	<b>2,64,38</b>	<b>3,14,12</b>	<b>4,50,13</b>	<b>4,08,85</b>	<b>4,57,53</b>	

(1) The Baroda Municipal Corporation was established on 1-4-1966.

Table 242—EXPENDITURE OF CORPORATIONS—Contd.

(Rs. '000)

STATE		Gujarat—concltd.										
Local Body		Surat <sup>(1)</sup>										
Year		1966-67	1970-71	1975-76	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	
Head of Expenditure		1	2	3	4	5	6	7	8	9	10	11
I. Ordinary Expenditure—												
1. General administration & collection of revenue		6,44	23,89	56,34	73,77	94,96	1,06,27	1,05,35	1,14,62	1,59,27	1,81,57	
2. Public health		19,52	55,55	1,42,18	1,71,25	2,23,05	2,54,13	3,36,84	4,10,47	5,03,93	6,01,79	
3. Safety & convenience		2,18	5,65	14,52	18,74	25,37	38,01	33,88	38,05	48,16	66,81	
4. Education		1,93	47,96	1,23,57	2,02,07	1,90,35	2,02,87	2,35,97	2,69,39	3,12,31	3,87,35	
5. Public works		4,26	12,21	37,74	79,81	1,14,62	1,38,34	1,68,23	1,62,90	1,89,79	1,72,34	
6. Miscellaneous		2,89	10,61	16,82	67,95	50,58	83,93	57,40	45,19	52,12	66,17	
<b>TOTAL ORDINARY EXPENDITURE</b>		<b>37,22</b>	<b>1,55,87</b>	<b>3,91,17</b>	<b>6,13,59</b>	<b>6,98,93</b>	<b>8,23,55</b>	<b>9,37,67</b>	<b>10,40,62</b>	<b>12,65,58</b>	<b>14,76,03</b>	
II. Repayment of loans		7,63	36,28	1,21,45	1,08,67	1,31,21	1,71,66	1,63,81	1,76,19	1,84,23	2,09,81	
<b>Total revenue expenditure (I+II)</b>		<b>44,85</b>	<b>1,92,15</b>	<b>5,12,62</b>	<b>7,22,26</b>	<b>8,30,14</b>	<b>9,95,21</b>	<b>11,01,48</b>	<b>12,16,81</b>	<b>14,49,81</b>	<b>16,85,84</b>	
<b>Total wages and salaries paid to all employees</b>		<b>16,73</b>	<b>57,10</b>	<b>1,65,18</b>	<b>2,60,20</b>	<b>2,67,74</b>	<b>3,22,13</b>	<b>3,47,90</b>	<b>4,02,82</b>	<b>5,34,04</b>	<b>6,43,63</b>	
STATE												
Himachal Pradesh												
Local Body												
Shimla <sup>(2)</sup>												
Year												
Head of Expenditure		1970-71	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	
		1	2	3	4	5	6	7	8	9	10	11
I. Ordinary Expenditure—												
1. General administration & collection of revenue		6,49	12,36	12,70	15,96	14,04	16,05	17,07	22,52	23,77	21,27	
2. Public health		12,83	26,07	25,40	27,01	27,08	30,54	36,46	44,91	46,54	51,71	
3. Safety and convenience		2,60	85	6	..	—	—	—	—	—	—	
4. Education		22	52	39	61	43	50	52	66	75	71	
5. Public works		4,03	4,99	4,10	9,10	8,35	10,10	10,15	9,17	14,92	17,80	
6. Miscellaneous		13,15	23,88	18,80	14,36	25,46	28,63	27,69	27,08	33,82	37,09	
<b>TOTAL ORDINARY EXPENDITURE</b>		<b>39,32</b>	<b>68,67</b>	<b>61,45</b>	<b>67,04</b>	<b>75,36</b>	<b>85,82</b>	<b>91,89</b>	<b>1,04,34</b>	<b>1,19,80</b>	<b>1,28,58</b>	
II. Repayment of loans		60	98	1,92	1,02	2,08	3,80	1,88	2,29	—	—	
<b>Total revenue expenditure (I+II)</b>		<b>39,92</b>	<b>69,65</b>	<b>63,37</b>	<b>68,06</b>	<b>77,44</b>	<b>89,62</b>	<b>93,77</b>	<b>1,06,63</b>	<b>1,19,80</b>	<b>1,28,58</b>	
<b>Total wages and salaries paid to all employees</b>		<b>22,85</b>	<b>47,32</b>	<b>44,32</b>	<b>48,72</b>	<b>52,72</b>	<b>72,00</b>	<b>68,86</b>	<b>85,89</b>	<b>93,00</b>	<b>1,03</b>	

<sup>(1)</sup> The Surat Municipal Corporation was established on 1-10-1966.<sup>(2)</sup> Shimla Municipal Corporation was established on 1-4-1970.

Table 242—EXPENDITURE OF CORPORATIONS—Contd.

(Rs. '000)

STATE	Karnataka									
Local Body	Bangalore									
Year	1960-61	1965-66	1970-71	1975-76	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84
Head of Expenditure	2	3	4	5	6	7	8	9	10	11
<b>I. Ordinary Expenditure—</b>										
1. General administration & collection of revenue	13,62	22,41	55,82	1,55,60	1,56,37	1,64,18	1,71,03	2,10,37	2,24,08	2,02,04
2. Public health	46,23	85,64	1,61,53	2,74,40	3,79,44	4,18,57	4,65,74	5,45,93	6,99,80	8,01,37
3. Safety and convenience	50	75	1,02,11	..	3,11,71	1,58,53	—	—	—	—
4. Education	5,96	17,04	22,11	52,20	72,17	82,98	95,33	1,08,55	1,27,96	1,41,12
5. Public works	33,71	1,22,34	2,99,81	5,36,20	3,75,73	8,67,67	12,09,89	10,37,73	14,68,10	18,48,86
6. Miscellaneous	86,21	88,78	62,75	3,06,50	3,09,14	4,08,65	9,68,78	16,83,79	13,45,64	15,89,88
<b>TOTAL ORDINARY EXPENDITURE</b>	<b>1,86,26</b>	<b>3,36,96</b>	<b>7,04,13</b>	<b>13,24,90</b>	<b>16,04,56</b>	<b>21,20,58</b>	<b>29,10,77</b>	<b>35,86,37</b>	<b>38,65,58</b>	<b>45,83,27</b>
<b>II. Repayment of loans</b>	<b>16,77</b>	<b>4,35</b>	<b>41,27</b>	<b>19,90</b>	<b>31,72</b>	<b>56,31</b>	<b>14,76</b>	<b>2,30,76</b>	<b>18,08</b>	<b>4,77,52</b>
<b>Total revenue expenditure (I+II)</b>	<b>2,03,03</b>	<b>3,41,31</b>	<b>7,45,40</b>	<b>13,44,80</b>	<b>16,36,28</b>	<b>21,76,89</b>	<b>29,25,53</b>	<b>38,17,13</b>	<b>38,83,66</b>	<b>50,60,79</b>
<b>Total wages and salaries paid to all employees</b>	<b>46,10</b>	<b>1,18,00</b>	<b>2,00,76</b>	<b>4,31,80</b>	<b>6,58,35</b>	<b>68,49,26</b>	<b>7,56,71</b>	<b>8,85,45</b>	<b>9,87,16</b>	<b>11,31,10</b>

STATE	Karnataka—contd.									
Local Body	Dharwar									
Year	1960-61	1965-66	1970-71	1975-76	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84
Head of Expenditure	2	3	4	5	6	7	8	9	10	11
<b>I. Ordinary Expenditure—</b>										
1. General administration and collection of revenue	..	10,75	17,80	43,08	61,22	57,44	73,29	85,20	86,43	1,15,31
2. Public health	..	2,48	74,95	1,48,95	1,84,00	1,86,91	2,32,88	3,62,09	3,77,10	3,91,16
3. Safety & convenience	..	34,93	6,31	10,96	13,79	14,79	17,39	29,98	19,77	23,32
4. Education	..	8,23	1,22	1,63	1,85	2,36	2,86	3,67	2,63	3,06
5. Public works	..	13,14	23,63	10,90	1,05,00	65,93	68,34	2,94	1,02	20,82
6. Miscellaneous	..	8,51	15,14	29,02	1,14	1,95	10,87	10,32	9,60	9,71
<b>TOTAL ORDINARY EXPENDITURE</b>	<b>..</b>	<b>78,04</b>	<b>1,39,05</b>	<b>2,44,54</b>	<b>3,67,00</b>	<b>3,29,38</b>	<b>4,05,63</b>	<b>4,94,20</b>	<b>4,96,55</b>	<b>5,63,38</b>
<b>II. Repayment of loans</b>	<b>..</b>	<b>9,25</b>	<b>11,46</b>	<b>27,85</b>	<b>23,00</b>	<b>30,29</b>	<b>41,55</b>	<b>47,63</b>	<b>42,75</b>	<b>46,33</b>
<b>Total revenue expenditure (I+II)</b>	<b>..</b>	<b>87,29</b>	<b>1,50,51</b>	<b>2,72,39</b>	<b>3,90,00</b>	<b>3,59,67</b>	<b>4,47,18</b>	<b>5,41,83</b>	<b>5,39,30</b>	<b>6,09,71</b>
<b>Total wages and salaries paid to all employees</b>	<b>..</b>	<b>25,28</b>	<b>40,94</b>	<b>82,86</b>	<b>1,21,80</b>	<b>1,30,16</b>	<b>1,75,45</b>	<b>2,18,13</b>	<b>2,25,86</b>	<b>3,04,13</b>

Table 242—EXPENDITURE OF CORPORATIONS—Contd.

(Rs. '000)

STATE		Kerala									
Local Body		Calicut									
Year	1960-61	1965-66	1970-71	1975-76	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	
Head of Expenditure	1	2	3	4	5	6	7	8	9	10	11
<b>I. Ordinary Expenditure</b>											
1. General administration & collection of revenue	1,12	3,39	5,05	28,82	24,48	24,92	30,51	33,25	33,25	38,27	
2. Public health	8,21	13,37	22,14	46,31	57,68	59,09	63,18	69,04	94,00	1,00,34	
3. Safety & convenience	..	..	..	..	..	..	..	..	..	..	
4. Education	..	..	..	..	..	..	..	..	..	..	
5. Public works	3,85	4,66	14,21	13,13	24,52	25,89	34,65	44,48	46,64	60,98	
6. Miscellaneous	5,01	19,68	16,85	12,19	31,99	33,14	54,47	61,21	61,75	73,29	
<b>TOTAL ORDINARY EXPENDITURE</b>	<b>18,19</b>	<b>41,10</b>	<b>58,25</b>	<b>1,00,45</b>	<b>1,38,67</b>	<b>1,43,04</b>	<b>1,82,81</b>	<b>2,07,98</b>	<b>2,35,64</b>	<b>2,72,88</b>	
<b>II. Repayment of loans</b>	<b>1,75</b>	<b>3,03</b>	<b>4,25</b>	<b>21,14</b>	<b>11,78</b>	<b>11,80</b>	<b>13,80</b>	<b>20,60</b>	<b>17,03</b>	<b>20,00</b>	
<b>Total revenue expenditure (I+II)</b>	<b>19,94</b>	<b>44,13</b>	<b>62,50</b>	<b>1,21,59</b>	<b>1,50,45</b>	<b>1,54,84</b>	<b>1,96,61</b>	<b>2,28,58</b>	<b>2,52,67</b>	<b>2,92,88</b>	
<b>Total wages and salaries paid to all employees</b>	<b>10,12</b>	<b>..</b>	<b>36,32</b>	<b>65,87</b>	<b>83,64</b>	<b>84,92</b>	<b>90,28</b>	<b>98,81</b>	<b>1,33,47</b>	<b>1,45,44</b>	

STATE		Kerala—contd.									
Local Body		Cochin <sup>(1)</sup>									
Year	1967-68	1970-71	1973-74	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	
Head of Expenditure	1	2	3	4	5	6	7	8	9	10	11
<b>I. Ordinary Expenditure</b>											
1. General administration & collection of revenue	7,30	19,33	32,03	22,98	29,01	27,28	29,64	40,22	46,65	52,66	
2. Public health	10,34	34,52	51,07	30,38	38,67	37,34	52,49	61,18	87,30	1,09,03	
3. Safety and convenience	..	..	..	..	..	..	..	..	..	..	
4. Education	42	90	1,29	2,45	1,82	1,80	2,33	2,62	95	1,40	
5. Public works	6,44	22,09	29,11	18,45	20,51	13,60	19,80	35,92	78,05	56,10	
6. Miscellaneous	24,72	47,98	49,05	62,49	69,54	67,37	61,66	66,66	81,57	58,58	
<b>TOTAL ORDINARY EXPENDITURE</b>	<b>58,22</b>	<b>1,24,82</b>	<b>1,62,55</b>	<b>1,36,93</b>	<b>1,59,55</b>	<b>1,47,39</b>	<b>1,65,92</b>	<b>2,06,60</b>	<b>2,94,52</b>	<b>2,77,77</b>	
<b>II. Repayment of loans</b>	<b>2,41</b>	<b>1,36</b>	<b>1,30</b>	<b>3,16</b>	<b>3,13</b>	<b>3,38</b>	<b>7,17</b>	<b>10,95</b>	<b>13,02</b>	<b>15,94</b>	
<b>Total revenue expenditure (I+II)</b>	<b>60,63</b>	<b>1,26,18</b>	<b>1,63,85</b>	<b>1,40,09</b>	<b>1,62,66</b>	<b>1,50,77</b>	<b>1,73,09</b>	<b>2,17,55</b>	<b>3,07,54</b>	<b>2,93,71</b>	
<b>Total wages and salaries paid to all employees</b>	<b>25,06</b>	<b>32,60</b>	<b>41,46</b>	<b>72,27</b>	<b>77,76</b>	<b>1,36,79</b>	<b>94,83</b>	<b>1,05,99</b>	<b>1,53,51</b>	<b>1,54,83</b>	

(1) The Municipal Corporation of Cochin was established on 1-11-1967. The information for the year 1974-75 is not available.



Table 242—EXPENDITURE OF CORPORATIONS—Contd.

(Rs. 000)

STATE		Kerala—contd.										
Local Body		Trivandrum										
Year		1960-61	1965-66	1970-71	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	
Head of Expenditure		1	2	3	4	5	6	7	8	9	10	11
<b>I. Ordinary Expenditure—</b>												
1. General administration & collection of revenue		2,86	3,95	6,72	12,85	14,78	16,41	22,45	23,15	40,08	47,71	
2. Public health		9,01	12,99	14,35	18,35	19,36	25,46	26,63	21,32	24,46	36,38	
3. Safety and convenience		2,29	5,23	12,52	4,13	3,90	1,41	13,86	10	47,34	6,71	
4. Education		11	28	1,58	3,23	3,30	3,46	3,51	1,48	4,98	4,66	
5. Public works		2,87	7,14	16,70	20,21	18,53	10,83	10,94	39,19	65,19	1,45,15	
6. Miscellaneous		1,04	3,17	3,42	5,57	10,77	96,05	34,35	1,02,51	1,62,22	2,27,54	
<b>TOTAL ORDINARY EXPENDITURE</b>		<b>18,18</b>	<b>32,76</b>	<b>56,29</b>	<b>64,34</b>	<b>70,64</b>	<b>1,53,62</b>	<b>1,11,74</b>	<b>1,87,75</b>	<b>3,01,67</b>	<b>4,68,15</b>	
<b>II. Repayment of loans</b>		<b>71</b>	<b>2,43</b>	<b>1,19</b>	<b>3,38</b>	<b>1,72</b>	<b>2,85</b>	<b>2,85</b>	<b>1,08</b>	<b>19,54</b>	<b>17,82</b>	
<b>Total revenue expenditure (I+II)</b>		<b>18,89</b>	<b>35,19</b>	<b>57,48</b>	<b>67,72</b>	<b>72,36</b>	<b>1,56,47</b>	<b>1,14,59</b>	<b>1,88,83</b>	<b>3,21,21</b>	<b>4,85,97</b>	
<b>Total wages and salaries paid to all employees</b>		<b>10,12</b>	<b>16,37</b>	<b>34,19</b>	<b>73,50</b>	<b>77,07</b>	<b>83,10</b>	<b>96,89</b>	<b>81,63</b>	<b>1,13,01</b>	<b>1,51,07</b>	

STATE		Madhya Pradesh										
Local Body		Bhopal <sup>(1)</sup>										
Year		1967-68	1970-71	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	
Head of Expenditure		1	2	3	4	5	6	7	8	9	10	11
<b>I. Ordinary Expenditure—</b>												
1. General administration & collection of revenue		5,99	..	28,18	30,25	32,56	48,27	25,17	1,07,14	86,52	81,72	
2. Public health		11,83	..	46,49	53,72	54,64	69,49	77,25	77,00	95,75	1,24,74	
3. Safety & convenience		3,44	..	11,93	12,03	13,52	17,82	18,16	15,99	28,00	26,17	
4. Education		—	..	—	—	—	—	—	—	—	—	
5. Public Works		13,44	..	54,76	81,80	84,35	1,45,07	1,26,67	1,37,99	99,28	1,24,42	
6. Miscellaneous		..	..	—	—	—	—	..	..	—	—	
<b>TOTAL ORDINARY EXPENDITURE</b>		<b>34,70</b>	<b>..</b>	<b>1,41,35</b>	<b>1,77,80</b>	<b>1,85,07</b>	<b>2,81,35</b>	<b>2,47,25</b>	<b>3,36,12</b>	<b>3,09,55</b>	<b>3,57,05</b>	
<b>II. Repayment of loans</b>		<b>2,00</b>	<b>..</b>	<b>7,91</b>	<b>11,96</b>	<b>12,01</b>	<b>14,27</b>	<b>16,00</b>	<b>7,08</b>	<b>23,55</b>	<b>16,99</b>	
<b>Total revenue expenditure (I+II)</b>		<b>36,70</b>	<b>..</b>	<b>1,49,26</b>	<b>1,89,76</b>	<b>1,97,08</b>	<b>2,95,62</b>	<b>2,63,25</b>	<b>2,42,20</b>	<b>3,33,10</b>	<b>4,74,04</b>	
<b>Total wages and salaries paid to all employees</b>		<b>19,13</b>	<b>..</b>	<b>69,82</b>	<b>74,32</b>	<b>82,10</b>	<b>1,05,79</b>	<b>1,18,34</b>	<b>1,25,63</b>	<b>1,69,69</b>	<b>1,99,42</b>	

<sup>(1)</sup> The Bhopal Municipal Corporation was established on 26-3-1967.

Table 242—EXPENDITURE OF CORPORATIONS—*contd.*

(Rs. '000)

STATE		Madhya Pradesh— <i>contd.</i>										
Local Body		Gwalior										
Year		1960-61	1965-66	1970-71	1975-76	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	
Head of Expenditure		1	2	3	4	5	6	7	8	9	10	11
Ordinary Expenditure—												
1. General administration & collection of revenue .		7,00	11,05	19,00	46,34	39,12	38,93	46,47	56,46	64,69	57,47	
2. Public health .		12,00	18,05	29,14	47,88	60,19	59,79	58,88	76,09	87,15	98,01	
3. Safety and convenience .		1,00	2,51	4,90	10,79	13,18	13,37	11,96	18,07	19,39	22,16	
4. Education .		—	—	—	—	—	—	—	—	—	—	
5. Public works .		3,00	8,56	19,65	47,20	38,37	47,86	42,31	64,58	1,14,75	1,24,75	
6. Miscellaneous .		3,00	24	5,41	9,95	19,36	13,46	19,98	32,11	33,87	65,09	
<b>TOTAL ORDINARY EXPENDITURE .</b>		<b>26,00</b>	<b>43,41</b>	<b>78,10</b>	<b>1,62,16</b>	<b>1,71,22</b>	<b>1,73,41</b>	<b>1,79,60</b>	<b>2,47,31</b>	<b>3,19,85</b>	<b>3,67,48</b>	
II. Repayment of loans		2,00	1,96	72	60	50	48	42	1,51	1,45	1,38	
<b>Total revenue expenditure (I+II) .</b>		<b>28,00</b>	<b>45,37</b>	<b>78,82</b>	<b>1,62,76</b>	<b>1,71,72</b>	<b>1,73,89</b>	<b>1,80,02</b>	<b>2,48,82</b>	<b>3,21,30</b>	<b>3,68,86</b>	
<b>Total wages and salaries paid to all employees</b>		<b>17,00</b>	<b>24,97</b>	<b>43,94</b>	<b>92,45</b>	<b>1,02,33</b>	<b>1,08,76</b>	<b>1,18,80</b>	<b>1,44,05</b>	<b>1,72,74</b>	<b>2,02,266</b>	

STATE		Madhya Pradesh— <i>contd.</i>										
Local Body		Indore										
Year		1960-61	1965-66	1970-71	1975-76	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	
Head of Expenditure		1	2	3	4	5	6	7	8	9	10	11
I. Ordinary Expenditure—												
1. General administration & collection of revenue		10,19	14,71	35,90	57,53	81,63	75,18	97,58	1,10,40	1,28,00	1,43,59	
2. Public health .		14,57	22,39	46,34	76,65	95,60	1,06,93	1,27,75	1,54,10	1,97,32	2,08,68	
3. Safety and convenience .		—	—	—	—	—	—	—	—	—	—	
4. Education .		—	—	—	—	—	—	—	—	—	—	
5. Public works .		19,21	35,18	55,69	1,09,25	1,28,44	1,38,07	1,23,21	1,53,61	1,58,74	1,15,01	
6. Miscellaneous .		8,18	2,45	57,96	95,42	2,71,86	3,38,78	3,31,74	4,75,34	5,20,42	3,65,62	
<b>TOTAL ORDINARY EXPENDITURE .</b>		<b>52,15</b>	<b>74,73</b>	<b>1,95,89</b>	<b>3,38,85</b>	<b>5,77,53</b>	<b>6,58,96</b>	<b>6,80,28</b>	<b>8,93,45</b>	<b>10,04,48</b>	<b>8,32,90</b>	
II. Repayment of loans		4,28	2,09	2,25	52,87	1,66,85	1,29,22	31,80	6,35	2,77	2,65	
<b>Total revenue expenditure (I+II) .</b>		<b>56,43</b>	<b>76,82</b>	<b>1,98,14</b>	<b>3,91,72</b>	<b>7,44,38</b>	<b>7,88,18</b>	<b>7,12,08</b>	<b>8,99,80</b>	<b>10,07,25</b>	<b>8,35,55</b>	
<b>Total wages and salaries paid to all employees</b>		<b>34,45</b>	<b>49,27</b>	<b>93,56</b>	<b>1,73,12</b>	<b>2,13,70</b>	<b>2,29,98</b>	<b>2,71,66</b>	<b>3,24,01</b>	<b>3,89,66</b>	<b>4,29,92</b>	

Table 242—EXPENDITURE OF CORPORATIONS—*contd.*

(Rs. 000)

STATE		Madhya Pradesh— <i>contd.</i>								
Local Body		Jabalpur								
Year	1960-61	1965-66	1970-71	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82
Head of Expenditure	2	3	4	5	6	7	8	9	10	11
1	2	3	4	5	6	7	8	9	10	11
<b>I. Ordinary Expenditure—</b>										
1. General administration & collection of revenue	5,98	9,70	18,07	32,90	30,53	32,57	33,55	36,20	40,67	43,04
2. Public health	34,16	32,78	54,00	1,00,98	1,11,17	1,36,53	1,31,62	1,54,50	1,83,98	2,11,95
3. Safety & convenience	3,07	3,54	5,61	10,25	18,47	11,69	11,88	13,96	15,63	21,52
4. Education	12,89	5,58	7,41	12,05	13,47	16,22	15,83	17,08	20,11	21,83
5. Public works	5,68	15,61	8,20	60,57	49,89	47,16	68,76	43,88	48,80	62,84
6. Miscellaneous	59	4,15	13,95	19,86	3,60	23,07	20,02	13,79	14,37	18,24
<b>TOTAL ORDINARY EXPENDITURE</b>	<b>62,37</b>	<b>71,36</b>	<b>1,07,24</b>	<b>2,36,61</b>	<b>2,27,13</b>	<b>2,67,24</b>	<b>2,81,66</b>	<b>2,79,41</b>	<b>3,23,56</b>	<b>3,79,42</b>
<b>II. Repayment of loans</b>	<b>78</b>	<b>3,83</b>	<b>13,92</b>	<b>12,64</b>	<b>15,58</b>	<b>25,78</b>	<b>28,15</b>	<b>39,54</b>	<b>44,42</b>	<b>46,98</b>
<b>Total revenue expenditure (I + II)</b>	<b>63,15</b>	<b>75,19</b>	<b>1,21,16</b>	<b>2,49,25</b>	<b>2,42,71</b>	<b>2,93,02</b>	<b>3,09,81</b>	<b>3,18,95</b>	<b>3,67,98</b>	<b>4,26,40</b>
<b>Total wages and salaries paid to all employees</b>	<b>27,05</b>	<b>31,24</b>	<b>80,82</b>	<b>1,09,10</b>	<b>1,11,73</b>	<b>1,41,90</b>	<b>1,42,99</b>	<b>1,54,91</b>	<b>1,81,55</b>	<b>2,02,06</b>

STATE		Madhya Pradesh— <i>contd.</i>								
Local Body		Raipur <sup>(1)</sup>								
Year	1967-68	1970-71	1974-75	1975-76	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83
Head of Expenditure	2	3	4	5	6	7	8	9	10	11
1	2	3	4	5	6	7	8	9	10	11
<b>I. Ordinary Expenditure—</b>										
1. General administration & collection of revenue	16,44	11,55	20,05	26,30	18,20	34,90	21,62	27,15	33,49	32,15
2. Public health	18,72	18,73	3,93	35,37	44,80	85,64	97,54	1,15,70	1,20,71	1,47,54
3. Safety & convenience	2,60	12,79	42,69	40,51	38,86	9,19	10,58	11,02	10,86	10,67
4. Education	8,21	7,83	14,06	14,68	26,22	25,40	22,88	24,21	32,35	33,95
5. Public works	37	2,22	24,62	15,92	45,19	34,71	44,10	34,02	28,18	49,78
6. Miscellaneous	1,33	3,11	15,31	8,97	15,79	18,99	22,74	13,31	13,35	13,78
<b>TOTAL ORDINARY EXPENDITURE</b>	<b>47,67</b>	<b>56,23</b>	<b>1,20,66</b>	<b>1,41,75</b>	<b>1,89,06</b>	<b>2,08,83</b>	<b>2,19,46</b>	<b>2,25,41</b>	<b>2,38,94</b>	<b>2,87,87</b>
<b>II. Repayment of loans</b>	<b>1,53</b>	<b>..</b>	<b>6,14</b>	<b>7,61</b>	<b>18,71</b>	<b>17,76</b>	<b>15,58</b>	<b>23,90</b>	<b>27,33</b>	<b>26,19</b>
<b>Total revenue expenditure (I + II)</b>	<b>49,20</b>	<b>56,23</b>	<b>1,26,80</b>	<b>1,49,36</b>	<b>2,07,77</b>	<b>2,26,59</b>	<b>2,35,04</b>	<b>2,49,31</b>	<b>2,66,27</b>	<b>3,14,06</b>
<b>Total wages and salaries paid to all employees</b>	<b>23,40</b>	<b>32,00</b>	<b>57,09</b>	<b>62,90</b>	<b>75,19</b>	<b>78,75</b>	<b>97,68</b>	<b>1,14,47</b>	<b>1,34,11</b>	<b>1,61,83</b>

(1) The Raipur Municipal Corporation was established on 1-4-67.

Table 242—EXPENDITURE OF CORPORATIONS—contd.

STATE		Madhya Pradesh—contd.										
Local Body		Ujjain										
Year		1960-61	1965-66	1970-71	1975-76	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	
Head of Expenditure		1	2	3	4	5	6	7	8	9	10	11
<b>I. Ordinary Expenditure—</b>												
1. General administration & collection of revenue . . . . .												
		92	1,02	4,86	7,38	7,32	8,48	9,62	11,07	12,01	13,25	
2. Public health . . . . .												
		76	2,96	2,76	4,42	3,42	3,75	3,41	6,24	7,92	14,08	
3. Safety & convenience . . . . .												
		1,15	1,40	2,79	4,48	4,03	3,78	4,78	8,00	12,25	12,99	
4. Education . . . . .												
		..	..	..	52	2,19	2,52	2,44	1,41	1,54	1,52	
5. Public works . . . . .												
		2,94	6,00	10,67	39,39	20,21	13,00	13,29	40,89	56,31	40,62	
6. Miscellaneous . . . . .												
		7,36	4,24	4,55	5,41	18,53	15,32	78,37	23,48	13,63	20,55	
<b>TOTAL ORDINARY EXPENDITURE . . . . .</b>		<b>13,13</b>	<b>15,62</b>	<b>23,63</b>	<b>61,60</b>	<b>55,70</b>	<b>46,85</b>	<b>1,11,91</b>	<b>91,09</b>	<b>1,03,66</b>	<b>1,03,01</b>	
<b>II. Repayment of loans . . . . .</b>		<b>1,51</b>	<b>2,20</b>	<b>2,76</b>	<b>62</b>	<b>56</b>	<b>71</b>	<b>19,89</b>	<b>17,29</b>	<b>68</b>	<b>2,73</b>	
<b>Total revenue expenditure (I+II) . . . . .</b>		<b>14,64</b>	<b>17,82</b>	<b>28,39</b>	<b>62,22</b>	<b>56,26</b>	<b>47,56</b>	<b>1,31,80</b>	<b>1,08,38</b>	<b>1,02,16</b>	<b>1,35,67</b>	
<b>Total wages and salaries paid to all employees . . . . .</b>		<b>5,19</b>	<b>14,14</b>	<b>24,90</b>	<b>41,39</b>	<b>54,20</b>	<b>59,21</b>	<b>78,32</b>	<b>89,41</b>	<b>2,06,50</b>	<b>2,41,41</b>	

STATE		Maharashtra										
Local Body		Bombay										
Year		1960-61	1965-66	1970-71	1975-76	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	
Head of Expenditure		1	2	3	4	5	6	7	8	9	10	11
<b>I. Ordinary Expenditure—</b>												
1. General administration and collection of revenue . . . . .												
		60,97	1,30,95	1,91,34	5,58,90	4,85,24	5,14,45	6,28,80	7,45,98	8,63,20	10,06,73	
2. Public health . . . . .												
		5,45,65	9,56,54	16,85,11	22,33,65	38,43,74	43,03,35	50,98,70	60,59,70	65,63,74	75,61,28	
3. Safety & convenience . . . . .												
		53,47	3,25,02	4,22,47	40,65,26	18,57,43	21,18,09	27,38,38	31,29,41	38,89,58	49,22,24	
4. Education . . . . .												
		1,51,18	5,04,44	9,20,78	19,44,40	25,02,11	27,27,01	30,99,44	36,53,76	43,83,72	48,99,79	
5. Public works . . . . .												
		75,90	2,99,46	5,17,33	11,14,40	21,10,47	24,08,54	27,28,38	31,52,94	35,39,64	42,33,24	
6. Miscellaneous . . . . .												
		3,08,92	27,30	3,63,19	12,01,93	14,25,59	11,51,45	17,72,80	16,28,96	18,66,34	23,67,51	
<b>TOTAL ORDINARY EXPENDITURE . . . . .</b>		<b>11,96,09</b>	<b>22,43,71</b>	<b>41,00,22</b>	<b>111,18,54</b>	<b>122,24,58</b>	<b>132,22,89</b>	<b>160,66,50</b>	<b>183,70,75</b>	<b>211,06,22</b>	<b>249,90,79</b>	
<b>II. Repayment of loans . . . . .</b>		<b>3,87,85</b>	<b>7,81,74</b>	<b>12,52,22</b>	<b>4,64,83</b>	<b>24,42,63</b>	<b>25,61,73</b>	<b>26,62,27</b>	<b>28,82,04</b>	<b>30,64,88</b>	<b>34,76,23</b>	
<b>Total revenue expenditure (I+II) . . . . .</b>		<b>15,83,94</b>	<b>30,25,45</b>	<b>53,52,44</b>	<b>15,83,37</b>	<b>146,67,21</b>	<b>157,84,62</b>	<b>1,87,28,77</b>	<b>212,52,79</b>	<b>241,71,10</b>	<b>284,67,02</b>	
<b>Total wages and salaries paid to all employees . . . . .</b>		<b>5,69,29</b>	<b>13,14,13</b>	<b>24,47,19</b>	<b>48,69,28</b>	<b>65,23,96</b>	<b>71,64,76</b>	<b>89,94,67</b>	<b>110,42,60</b>	<b>129,85,75</b>	<b>148,84,19</b>	

## LOCAL BODIES

Table 242—EXPENDITURE OF CORPORATIONS—contd.

(Rs. '000)

STATE		Maharashtra—contd.									
Local Body		Nagpur									
Year	1960-61	1965-66	1970-71	1975-76	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	
Head of Expenditure	1	2	3	4	5	6	7	8	9	10	11
<b>I. Ordinary Expenditure—</b>											
1. General administration and collection of revenue	18,58	24,41	53,35	1,26,72	1,74,98	1,77,22	1,98,99	2,47,38	2,46,09	2,88,32	
2. Public health	1,18,12	91,26	1,82,56	2,61,81	3,52,65	3,53,98	7,11,64	7,08,70	9,32,50	14,45,51	
3. Safety & convenience	6,98	8,45	9,59	28,31	32,34	38,16	44,20	58,92	76,30	82,81	
4. Education	42,57	36,43	59,75	1,05,78	1,58,41	1,88,48	1,99,65	2,35,05	2,61,43	3,23,54	
5. Public works	30,83	16,89	14,08	1,73,59	2,50,66	2,49,10	2,96,47	1,79,57	3,47,25	5,32,77	
6. Miscellaneous	13,37	15,32	11,17	39,00	57,18	51,04	50,61	97,32	91,03	1,38,83	
<b>TOTAL ORDINARY EXPENDITURE</b>	<b>2,30,45</b>	<b>1,92,81</b>	<b>3,30,50</b>	<b>7,35,21</b>	<b>10,25,62</b>	<b>10,57,98</b>	<b>15,01,56</b>	<b>15,26,94</b>	<b>19,54,60</b>	<b>28,16,18</b>	
<b>II. Repayment of loans</b>	<b>3,05</b>	<b>3,63</b>	<b>57,57</b>	<b>26,51</b>	<b>1,97,99</b>	<b>77,90</b>	<b>76,99</b>	<b>19,88</b>	<b>97,17</b>	<b>10,30</b>	
<b>Total revenue expenditure (I+II)</b>	<b>2,33,50</b>	<b>1,94,44</b>	<b>3,88,07</b>	<b>7,61,72</b>	<b>12,23,61</b>	<b>11,35,88</b>	<b>15,78,55</b>	<b>15,46,82</b>	<b>20,51,77</b>	<b>28,27,08</b>	
<b>Total wages and Salaries paid to all employees.</b>	<b>81,75</b>	<b>1,09,51</b>	<b>1,79,10</b>	<b>4,10,38</b>	<b>4,53,84</b>	<b>5,20,62</b>	<b>6,30,34</b>	<b>6,99,44</b>	<b>7,71,74</b>	<b>9,93,01</b>	
STATE		Maharashtra—contd.									
Local Body		Poona									
Year	1960-61	1965-66	1970-71	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	
Head of Expenditure	1	2	3	4	5	6	7	8	9	10	11
<b>I. Ordinary expenditure—</b>											
1. General administration and collection of revenue	23,41	24,08	50,11	1,58,92	1,45,64	1,34,57	1,48,81	2,92,85	2,62,80	2,78,17	
2. Public health	50,19	84,24	1,14,10	2,88,08	2,73,25	2,80,73	3,15,95	3,69,47	3,86,57	4,54,80	
3. Safety & convenience	8,83	5,63	1,04,16	1,91,78	2,07,30	2,34,38	1,77,03	1,92,62	2,26,63	2,68,29	
4. Education	32,66	46,12	1,12,58	2,03,56	1,88,64	2,29,81	3,05,73	3,40,73	3,90,33	4,34,23	
5. Public works	20,78	9,39	1,09,74	2,78,56	3,59,78	2,71,46	2,86,81	3,32,82	4,01,32	5,72,26	
6. Miscellaneous	4,80	1,05,17	38,11	92,66	74,95	79,03	74,23	1,03,47	1,04,15	1,62,58	
<b>TOTAL ORDINARY EXPENDITURE</b>	<b>1,40,67</b>	<b>2,74,63</b>	<b>5,37,80</b>	<b>12,13,56</b>	<b>12,49,56</b>	<b>12,29,98</b>	<b>13,08,56</b>	<b>16,31,96</b>	<b>17,71,70</b>	<b>21,70,35</b>	
<b>II. Repayments of loans (1)</b>	<b>35,30</b>	<b>6,73</b>	<b>25,87</b>	<b>7,51</b>	<b>8,08</b>	<b>4,19</b>	<b>1,74,20</b>	<b>1,98,87</b>	<b>1,99,61</b>	<b>2,03,57</b>	
<b>Total revenue expenditure (I+II)</b>	<b>1,75,97</b>	<b>2,81,36</b>	<b>5,63,67</b>	<b>12,21,07</b>	<b>12,57,64</b>	<b>12,34,17</b>	<b>14,82,76</b>	<b>18,30,83</b>	<b>19,71,31</b>	<b>23,73,92</b>	
<b>Total wages and salaries paid to all employees</b>	<b>64,77</b>	<b>92,74</b>	<b>1,80,40</b>	<b>4,30,49</b>	<b>4,71,50</b>	<b>5,46,00</b>	<b>6,14,80</b>	<b>6,86,77</b>	<b>8,14,11</b>	<b>9,36,68</b>	

(1) Repayments of loans made from Sinking Fund are as follows :—

1965—66 Rs. 13,89 thousand.

1975—76 Rs. 1,20 thousand.

1979—80 Rs. 1,00,00 thousand.

1970—71 Rs. 20,22 thousand

1976—77 Rs. 50,90 thousand

1977—78 Rs. 61,50 thousand

1978—79 Rs. 80,00 thousand

Table 242—EXPENDITURE OF CORPORATIONS—contd.

(Rs. '000)

STATE	Maharashtra—Concl'd.										
Local Body	Sholapur <sup>(1)</sup>										
Year	1960-61	1965-66	1970-71	1975-76	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	
Head of Expenditure	1	2	3	4	5	6	7	8	9	10	11
<b>I. Ordinary Expenditure</b>											
1. General administration and collection of revenue . . . . .	5,06	8,56	24,58	36,53	43,98	50,32	61,72	67,47	82,83	96,84	
2. Public health . . . . .	15,44	39,67	65,52	1,14,31	1,75,54	1,83,11	2,03,98	2,47,82	3,09,31	3,43,35	
3. Safety & convenience . . . . .	16,34	2,94	6,10	8,06	13,36	14,68	16,07	19,99	24,95	23,53	
4. Education . . . . .	17,85	21,54	33,85	89,87	1,04,33	1,31,63	1,36,56	1,72,21	2,31,05	2,80,88	
5. Public works . . . . .	5,52	3,04	10,53	16,44	39,45	37,07	36,07	50,85	56,77	68,32	
6. Miscellaneous . . . . .	44,71	22,23	51,64	35,14	39,10	73,64	48,04	74,45	1,59,93	2,43,12	
<b>TOTAL ORDINARY EXPENDITURE . . . . .</b>	<b>1,04,92</b>	<b>97,98</b>	<b>1,99,22</b>	<b>3,00,35</b>	<b>4,15,76</b>	<b>4,90,45</b>	<b>5,02,44</b>	<b>6,32,79</b>	<b>8,64,84</b>	<b>10,56,04</b>	
<b>II. Repayments of loans . . . . .</b>	<b>3,72</b>	<b>—</b>	<b>5,22</b>	<b>20,60</b>	<b>41,39</b>	<b>45,50</b>	<b>66,75</b>	<b>64,48</b>	<b>91,40</b>	<b>1,11,02</b>	
<b>Total revenue expenditure (I+II) . . . . .</b>	<b>1,08,64</b>	<b>97,98</b>	<b>1,97,44</b>	<b>3,20,95</b>	<b>4,75,15</b>	<b>5,35,95</b>	<b>5,69,19</b>	<b>7,01,27</b>	<b>9,56,24</b>	<b>11,67,06</b>	
<b>Total wages and salaries paid to all employees . . . . .</b>	<b>21,70</b>	<b>29,43</b>	<b>66,65</b>	<b>..</b>	<b>..</b>	<b>1,82,05</b>	<b>1,87,82</b>	<b>2,25,60</b>	<b>2,70,94</b>	<b>3,05,54</b>	
<b>STATE</b>	<b>Tamil Nadu</b>										
<b>Local Body</b>	<b>Madras</b>										
<b>Year</b>	1960-61	1965-66	1970-71	1975-76	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	
<b>Head of Expenditure</b>	1	2	3	4	5	6	7	8	9	10	11
<b>I. Ordinary Expenditure —</b>											
1. General administration and collection of revenue . . . . .	29,89	58,42	1,07,97	12,16,61	10,84,28	..	..	..	..	..	
2. Public health . . . . .	1,04,44	1,45,14	2,23,31	..	..	..	..	..	..	..	
3. Safety & convenience . . . . .	89,97	1,71,14	2,87,11	..	..	..	..	..	..	..	
4. Education . . . . .	61,55	1,33,29	2,24,83	2,38,80	3,19,83	..	..	..	..	..	
5. Public works . . . . .	89,58	1,61,75	2,38,99	..	..	..	..	..	..	..	
6. Miscellaneous . . . . .	42,85	90,49	1,25,01	..	..	..	..	..	..	..	
<b>TOTAL ORDINARY EXPENDITURE . . . . .</b>	<b>4,18,28</b>	<b>7,60,23</b>	<b>12,07,22</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	
<b>II. Repayment of loans . . . . .</b>	<b>24,26</b>	<b>38,22</b>	<b>66,00</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	
<b>Total revenue expenditure (I+II) . . . . .</b>	<b>4,42,54</b>	<b>7,98,45</b>	<b>12,73,22</b>	<b>28,63,13</b>	<b>31,15,62</b>	<b>40,33,40</b>	<b>34,48,86</b>	<b>42,03,20</b>	<b>42,44,32</b>	<b>29,32,36</b>	
<b>Total wages and salaries paid to all employees . . . . .</b>	<b>1,91,62</b>	<b>3,55,29</b>	<b>6,02,74</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	

(1) The Sholapur Municipal Borough has been up-graded as Corporation w.e.f. 1.5.1964.

Table 242—EXPENDITURE OF CORPORATIONS—*contd.*

Rs. '000)

STATE	Uttar Pradesh										
Local Body	Agra										
Year/Head of Expenditure	1960-61	1965-66	1970-71	1975-76	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	
	1	2	3	4	5	6	7	8	9	10	11
<b>I. Ordinary Expenditure—</b>											
1. General administration and collection of revenue . . . . .	6,18	8,86	11,67	23,55	36,71	44,08	46,48	44,53	59,45	49,37	
2. Public health . . . . .	27,83	4,42	68,23	1,43,10	2,18,34	2,03,16	1,98,12	19,61	2,76,08	2,56,54	
3. Safety & convenience . . . . .	2,75	5,81	5,40	7,49	13,64	18,15	19,48	17,50	20,17	7,83	
4. Education . . . . .	8,51	16,02	21,19	3,15	1,40	2,91	2,35	2,31	7,39	5,03	
5. Public works . . . . .	7,56	10,78	10,69	39,50	65,65	—	28,14	1,98,75	1,95,71	84,54	
6. Miscellaneous . . . . .	57,60	61,56	7,88	26,81	34,80	28,74	34,66	1,85,29	61,41	40,12	
<b>TOTAL ORDINARY EXPENDITURE . . . . .</b>	<b>1,10,43</b>	<b>1,07,45</b>	<b>1,25,06</b>	<b>2,43,60</b>	<b>3,70,54</b>	<b>2,97,04</b>	<b>3,29,23</b>	<b>4,67,99</b>	<b>6,20,21</b>	<b>4,43,43</b>	
<b>II. Repayment of loans . . . . .</b>	<b>10,19</b>	<b>12,57</b>	<b>17,88</b>	<b>33,00</b>	<b>37,64</b>	<b>27,49</b>	<b>21,23</b>	<b>19,17</b>	<b>6,91</b>	<b>90</b>	
<b>Total revenue expenditure (I+II) . . . . .</b>	<b>1,20,62</b>	<b>1,20,02</b>	<b>1,42,94</b>	<b>2,76,60</b>	<b>4,08,18</b>	<b>3,24,53</b>	<b>3,50,46</b>	<b>4,87,16</b>	<b>6,27,12</b>	<b>4,44,33</b>	
<b>Total wages and salaries paid to all employees . . . . .</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	

STATE	Uttar Pradesh— <i>contd.</i>										
Local Body	Allahabad										
Year	1960-61	1965-66	1970-71	1975-76	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	
Head of Expenditure	1	2	3	4	5	6	7	8	9	10	11
<b>I. Ordinary Expenditure—</b>											
1. General administration & collection of revenue . . . . .	3,99	1,68	2,65	3,39	26,32	44,11	48,38	53,14	58,42	58,80	
2. Public health . . . . .	13,98	19,39	25,41	75,34	1,17,94	1,65,02	1,89,21	2,23,08	2,60,75	2,56,29	
3. Safety & convenience . . . . .	19,64	19,86	34,90	62,93	24,21	26,69	31,63	36,56	40,69	43,83	
4. Education . . . . .	11,01	11,15	14,97	3,89	9,80	7,22	11,48	17,37	17,59	15,45	
5. Public works . . . . .	7,54	16,30	28,51	28,60	87,84	70,58	1,15,96	1,16,69	1,01,41	95,39	
6. Miscellaneous . . . . .	17,43	32,01	50,31	50,08	1,56,54	46,18	47,87	68,23	96,73	1,12,41	
<b>TOTAL ORDINARY EXPENDITURE . . . . .</b>	<b>73,59</b>	<b>1,00,39</b>	<b>1,56,75</b>	<b>2,24,23</b>	<b>4,22,65</b>	<b>3,59,80</b>	<b>4,44,53</b>	<b>5,15,07</b>	<b>5,75,59</b>	<b>5,82,17</b>	
<b>II. Repayment of loans . . . . .</b>	<b>11,03</b>	<b>11,00</b>	<b>27,77</b>	<b>10,56</b>	<b>..</b>	<b>3,35</b>	<b>12,40</b>	<b>12,65</b>	<b>14,40</b>	<b>12,40</b>	
<b>Total revenue expenditure (I+II) . . . . .</b>	<b>84,62</b>	<b>1,11,39</b>	<b>1,84,52</b>	<b>2,34,79</b>	<b>4,22,65</b>	<b>3,63,15</b>	<b>4,56,93</b>	<b>5,27,72</b>	<b>5,89,99</b>	<b>5,94,57</b>	
<b>Total wages and salaries paid to all employees . . . . .</b>	<b>35,80</b>	<b>61,05</b>	<b>92,71</b>	<b>1,47,01</b>	<b>1,79,75</b>	<b>2,01,32</b>	<b>2,31,63</b>	<b>2,50,89</b>	<b>2,70,22</b>	<b>3,16,99</b>	

Table 242—EXPENDITURE OF CORPORATIONS—contd.

(Rs. '000)

STATE	Uttar Pradesh—Contd.										
Local Body	Kanpur										
Year	1960-61	1965-66	1970-71	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	
Head of Expenditure	1	2	3	4	5	6	7	8	9	10	11
I. Ordinary Expenditure—											
1. General administration and collection of revenue . . . . .	11,85	16,63	22,46	50,62	44,91	62,30	71,75	75,09	82,40	98,68	
2. Public health . . . . .	69,04	1,51,82	1,63,52	3,66,66	3,80,40	4,48,19	5,20,13	4,64,27	5,28,10	5,28,55	
3. Safety & convenience . . . . .	8,98	16,61	21,07	50,30	59,43	67,26	71,88	1,01,22	1,31,07	1,38,81	
4. Education . . . . .	30,64	60,09	81,10	33,06	43,35	46,29	54,02	56,35	59,99	62,49	
5. Public works . . . . .	14,95	20,99	22,96	69,32	89,00	1,13,55	57,78	1,37,59	1,59,86	2,00,93	
6. Miscellaneous . . . . .	31,55	20,18	38,32	47,27	54,58	97,10	87,92	89,73	92,21	1,14,88	
<b>TOTAL ORDINARY EXPENDITURE . . . . .</b>	<b>1,67,01</b>	<b>2,50,32</b>	<b>3,49,43</b>	<b>6,17,23</b>	<b>6,61,67</b>	<b>8,34,69</b>	<b>8,63,48</b>	<b>9,24,25</b>	<b>10,53,63</b>	<b>11,44,34</b>	
II. Repayment of loans . . . . .	19,22	18,35	22,70	43,43	43,86	33,74	34,45	57,74	63,70	62,49	
<b>Total revenue expenditure (I+II) . . . . .</b>	<b>1,86,23</b>	<b>2,68,67</b>	<b>3,72,13</b>	<b>6,60,66</b>	<b>7,05,53</b>	<b>8,68,43</b>	<b>8,97,93</b>	<b>9,81,99</b>	<b>11,17,33</b>	<b>12,06,83</b>	
<b>Total wages and salaries paid to all employees . . . . .</b>	<b>..</b>	<b>1,43,86</b>	<b>2,21,26</b>	<b>3,19,46</b>	<b>3,53,73</b>	<b>4,65,07</b>	<b>4,90,99</b>	<b>4,89,52</b>	<b>5,30,53</b>	<b>5,41,15</b>	

STATE	Uttar Pradesh—Contd.										
Local Body	Lucknow										
Year	1960-61	1965-66	1970-71	1975-76	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	
Head of Expenditure	1	2	3	4	5	6	7	8	9	10	11
I. Ordinary Expenditure—											
1. General administration and collection of revenue . . . . .	8,08	15,00	19,92	31,71	56,30	63,33	71,55	74,66	..	1,04,46	
2. Public health . . . . .	4,29	5,00	4,51	1,98,65	2,96,20	2,65,13	2,71,59	2,93,47	..	3,64,00	
3. Safety & convenience . . . . .	6,96	13,00	1,12,20	27,71	60,52	61,25	57,01	59,29	..	76,95	
4. Education . . . . .	17,13	22,20	33,73	7,70	10,55	13,03	12,35	14,58	..	18,63	
5. Public works . . . . .	7,61	8,00	11,15	17,64	53,78	48,03	31,47	58,54	..	31,46	
6. Miscellaneous . . . . .	44,38	56,00	5,29	14,37	19,55	28,84	23,15	31,85	..	47,50	
<b>TOTAL ORDINARY EXPENDITURE . . . . .</b>	<b>88,45</b>	<b>1,19,20</b>	<b>1,86,80</b>	<b>2,97,78</b>	<b>4,96,90</b>	<b>4,79,61</b>	<b>4,67,12</b>	<b>5,32,39</b>	<b>..</b>	<b>6,43,00</b>	
II. Repayment of loans . . . . .	29,66	11,00	25,57	14,57	5,05	22,53	18,23	16,63	..	9,25	
<b>Total revenue expenditure (I+II) . . . . .</b>	<b>1,18,11</b>	<b>1,30,20</b>	<b>2,12,37</b>	<b>3,12,35</b>	<b>5,01,95</b>	<b>5,02,14</b>	<b>4,85,35</b>	<b>5,49,02</b>	<b>..</b>	<b>6,52,25</b>	
<b>Total wages and salaries paid to all employees . . . . .</b>	<b>..</b>	<b>..</b>	<b>1,21,23</b>	<b>1,74,80</b>	<b>2,71,78</b>	<b>2,99,53</b>	<b>3,11,51</b>	<b>3,58,75</b>	<b>..</b>	<b>4,72,68</b>	



Table 242—EXPENDITURE OF CORPORATIONS—contd.

(Rs. '000)

STATE	Uttar Pradesh—Concd.										
Local Body	Varanasi										
Year	1960-61	1965-66	1970-71	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	
Head of Expenditure	1	2	3	4	5	6	7	8	9	10	11
<b>I. Ordinary Expenditure—</b>											
1. General administration and collection of revenue . . . . .	7,69	9,93	11,60	21,90	26,22	30,52	33,42	35,49	42,13	51,76	
2. Public health . . . . .	23,12	34,38	47,82	1,08,46	1,11,53	1,49,64	1,59,02	1,80,02	2,03,52	2,50,76	
3. Safety & convenience . . . . .	3,40	7,25	7,36	10,71	18,67	19,73	20,02	24,59	33,33	44,89	
4. Education . . . . .	10,63	24,28	30,56	3,75	1,81	1,11	1,09	2,40	2,24	2,48	
5. Public works . . . . .	10,23	14,71	17,73	17,64	54,05	63,36	35,78	50,67	84,51	1,16,78	
6. Miscellaneous . . . . .	22,77	42,38	42,87	73,19	86,15	27,59	28,97	28,01	33,98	28,62	
<b>TOTAL ORDINARY EXPENDITURE . . . . .</b>	<b>77,84</b>	<b>1,32,93</b>	<b>1,57,94</b>	<b>2,35,65</b>	<b>2,98,43</b>	<b>2,91,95</b>	<b>2,78,30</b>	<b>3,22,18</b>	<b>3,99,71</b>	<b>4,95,29</b>	
<b>II. Repayment of loans . . . . .</b>	<b>13,86</b>	<b>17,07</b>	<b>27,87</b>	<b>3,35</b>	<b>6,70</b>	<b>4,49</b>	<b>4,97</b>	<b>4,44</b>	<b>10,11</b>	<b>9,61</b>	
<b>Total revenue expenditure (I+II) . . . . .</b>	<b>91,70</b>	<b>1,50,00</b>	<b>1,85,81</b>	<b>2,39,00</b>	<b>3,05,13</b>	<b>2,96,44</b>	<b>2,83,27</b>	<b>3,26,62</b>	<b>4,09,82</b>	<b>5,04,90</b>	
<b>Total wages and salaries paid to all employees . . . . .</b>	<b>41,15</b>	<b>65,14</b>	<b>85,32</b>	<b>1,31,01</b>	<b>1,41,46</b>	<b>1,71,42</b>	<b>1,86,14</b>	<b>2,14,19</b>	<b>2,27,70</b>	<b>2,71,61</b>	

STATE	West Bengal										
Local Body	Calcutta										
Year	1960-61	1965-66	1970-71	1975-76	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	
Head of Expenditure	1	2	3	4	5	6	7	8	9	10	11
<b>I. Ordinary Expenditure—</b>											
1. General administration and collection of revenue . . . . .	2,36,43	2,48,67	2,31,74	4,14,31	5,21,50	4,86,93	1,97,15	4,63,09	5,87,73	9,67,36	
2. Public health . . . . .	1,56,38	2,76,76	4,87,27	6,49,08	7,91,73	8,88,59	8,95,04	8,41,76	11,20,27	12,43,29	
3. Safety & convenience . . . . .	80,52	84,39	1,11,92	1,15,02	1,41,03	1,56,30	1,70,48	2,33,30	2,52,78	2,49,83	
4. Education . . . . .	32,17	46,58	84,61	1,47,00	1,71,14	1,68,13	1,86,38	1,96,95	2,46,36	2,61,83	
5. Public works . . . . .	28,81	45,55	4,33,89	6,12,28	7,77,04	7,94,11	8,41,41	12,20,58	13,93,82	14,30,14	
6. Miscellaneous . . . . .	1,45,47	1,55,70	53,43	31,73	20,41	17,40	6,89,84	4,48,77	4,84,81	5,36,40	
<b>TOTAL ORDINARY EXPENDITURE . . . . .</b>	<b>6,79,78</b>	<b>8,57,65</b>	<b>14,02,86</b>	<b>19,69,42</b>	<b>24,22,85</b>	<b>25,11,86</b>	<b>29,80,30</b>	<b>34,04,45</b>	<b>40,85,77</b>	<b>46,88,85</b>	
<b>II. Repayment of loans . . . . .</b>	<b>50,39</b>	<b>56,15</b>	<b>75,60</b>	<b>32,43</b>	<b>24,21</b>	<b>21,92</b>	<b>10,01</b>	<b>92,42</b>	<b>15,50</b>	<b>16,09</b>	
<b>Total revenue expenditure (I+II) . . . . .</b>	<b>7,30,17</b>	<b>9,13,80</b>	<b>14,78,46</b>	<b>20,01,85</b>	<b>24,47,06</b>	<b>25,33,78</b>	<b>29,90,31</b>	<b>34,96,87</b>	<b>41,01,27</b>	<b>47,04,94</b>	
	(a)	(b)									
<b>Total wages and salaries paid to all employees . . . . .</b>	<b>3,42,75</b>	<b>4,51,81</b>	<b>9,63,58</b>	<b>13,93,92</b>	<b>17,30,24</b>	<b>18,11,09</b>	*	*	*	*	

(a) Excludes Rs. 1,160 thousands for contribution to special funds.

(b) Excludes Rs. 800 thousands for contribution to special fund during 1965-66 (Pre A/C).

(\*) Included in the respective Heads of Expenditure where the employees are attached.

Table 242—EXPENDITURE OF CORPORATIONS—concl'd.

(Rs. '000)

STATE	West Bengal—cont'd.									
Local Body	Chandernagore									
Year	1960-61	1965-66	1970-71	1975-76	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84
Head of Expenditure	2	3	4	5	6	7	8	9	10	11
1	2	3	4	5	6	7	8	9	10	11
<b>I. Ordinary Expenditure—</b>										
1. General administration and Collection of revenue . . . . .	89	1,77	2,59	8,58	5,22	6,38	7,88	8,96	..	14,18
2. Public health . . . . .	3,74	4,65	7,33	12,32	20,02	25,21	32,22	38,34	..	41,90
3. Safety & Convenience . . . . .	44	50	2,31	3,52	1,19	1,17	1,13	1,82	..	2,02
4. Education . . . . .	5,27	8,17	14,17	18,04	23,25	27,14	39,67	40,31	..	56,11
5. Public works . . . . .	31	1,55	1,86	4,51	4,19	11,43	5,32	9,43	..	7,90
6. Miscellaneous . . . . .	54	66	2,35	2,15	13,65	24,55	13,91	32,35	..	—
<b>TOTAL ORDINARY EXPENDITURE . . . . .</b>	<b>11,10</b>	<b>17,30</b>	<b>30,61</b>	<b>49,12</b>	<b>67,52</b>	<b>95,88</b>	<b>95,13</b>	<b>1,31,21</b>	<b>..</b>	<b>1,22,11</b>
<b>II. Repayments of loans . . . . .</b>	<b>1</b>	<b>5</b>	<b>17</b>	<b>..</b>	<b>12</b>	<b>7</b>	<b>—</b>	<b>—</b>	<b>..</b>	<b>—</b>
<b>Total revenue expenditure (I + II) . . . . .</b>	<b>11,11</b>	<b>17,35</b>	<b>30,78</b>	<b>49,12</b>	<b>67,64</b>	<b>95,95</b>	<b>95,13</b>	<b>1,31,21</b>	<b>..</b>	<b>1,22,11</b>
<b>Total wages and salaries paid to all employees . . . . .</b>	<b>8,01</b>	<b>10,66</b>	<b>20,28</b>	<b>29,36</b>	<b>49,20</b>	<b>49,52</b>	<b>67,72</b>	<b>73,37</b>	<b>..</b>	<b>88,32</b>
Union Territory	Delhi									
Year	1960-61	1965-66	1970-71	1975-76	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83
Head of Expenditure	2	3	4	5	6	7	8	9	10	11
1	2	3	4	5	6	7	8	9	10	11
<b>I. Ordinary Expenditure—</b>										
1. General administration and collection of revenue . . . . .	24,14	50,73	1,07,13	1,48,43	1,94,14	2,33,42	2,40,09	2,56,09	2,78,01	3,00,39
2. Public health . . . . .	1,75,71	3,01,19	6,00,22	13,31,45	13,49,31	17,36,84	17,46,21	22,16,99	26,00,02	30,22,93
3. Safety & convenience . . . . .	1,66	3,07	4,47	13,66	5,56	6,50	7,60	5,94	7,93	10,82
4. Education . . . . .	1,78,05	2,63,68	6,29,61	12,14,79	14,72,59	15,13,39	17,76,85	20,05,07	22,46,21	26,52,85
5. Public works . . . . .	64,03	1,79,25	4,76,48	4,58,67	6,04,71	11,01,70	8,43,39	9,59,75	10,82,26	15,57,54
6. Miscellaneous . . . . .	1,82,45	2,49,72	6,03,47	9,14,38	12,35,48	16,49,51	13,89,49	17,71,51	19,20,44	22,01,87
<b>TOTAL ORDINARY EXPENDITURE . . . . .</b>	<b>6,26,04</b>	<b>10,47,64</b>	<b>24,21,38</b>	<b>40,81,58</b>	<b>48,61,79</b>	<b>62,41,36</b>	<b>60,03,63</b>	<b>71,90,35</b>	<b>81,26,47</b>	<b>97,46,80</b>
<b>II. Repayment of loans . . . . .</b>	<b>43,57</b>	<b>76,61</b>	<b>2,34,81</b>	<b>..</b>	<b>1,30,73</b>	<b>1,36,13</b>	<b>1,25,52</b>	<b>1,90</b>	<b>—</b>	<b>1,11</b>
<b>Total revenue expenditure (I + II) . . . . .</b>	<b>6,69,61</b>	<b>11,24,25</b>	<b>26,56,19</b>	<b>40,81,58</b>	<b>49,92,52</b>	<b>63,77,49</b>	<b>61,29,15</b>	<b>71,97,25</b>	<b>81,36,47</b>	<b>97,47,91</b>
<b>Total wages and salaries paid to all employees . . . . .</b>	<b>3,42,43</b>	<b>6,26,16</b>	<b>13,59,14</b>	<b>27,98,12</b>	<b>32,24,00</b>	<b>35,13,37</b>	<b>40,99,46</b>	<b>45,90,47</b>	<b>53,73,97</b>	<b>61,63,35</b>

Table 243—NUMBER AND COVERAGE OF VILLAGE PANCHAYATS, PANCHAYAT SAMITIES AND ZILLA PARISHADS

Year/State	No. of Panchayats	No. of Panchayat Samities	No. of Zilla Parishads	No. of villages covered under Panchayati Raj	Rural population covered by gram panchayats (lakhs)	Percentage of rural population covered by gram panchayats
1	2	3	4	5	6	7
1958-59	1,77,633	467	67	4,61,000	24,20	82
1960-61	1,93,527	1,449	133	4,82,000	32,50	92
1965-66	2,12,465	3,497	253	5,57,247	35,23	98
1970-71	2,19,119	3,339	231	5,64,307	35,07	98
1975-76	2,21,802	4,024	252	5,84,432	44,18	99
1978-79	2,28,593	4,478	252	5,93,918	44,35	99
1979-80	2,12,248	4,481	252	5,94,837	44,55	99
1980-81	2,16,051	4,521	291	6,90,746	46,18	98
1981-82	2,04,737	4,032	297	5,72,263	48,43	92
1982-83	2,06,264	4,036	301	5,75,540	48,62	92
<i>State :</i>						
Andhra Pradesh	19,550	330	22	27,221	368	90
Assam <sup>(1)</sup>	714	—	20	20,799	172	96
Bihar	11,367	588	33	77,848	611	100
Gujarat	12,965	182	19	18,697	235	100
Haryana	5,541	96	—	6,690	101	99
Himachal Pradesh	2,357	69	12	16,916	40	100
Jammu & Kashmir	1,469	—	—	6,900	47	100
Karnataka	8,402	175	19(a)	27,028	264	100
Kerala	1,002	—	—	1,362	213	100
Madhya Pradesh	16,229	459	16	75,544	415	98
Maharashtra	24,504	296	29	38,791	418	100
Manipur	107	6	—	512	6	57
Meghalaya <sup>(4)</sup>	..	..	..	..	..	..
Nagaland <sup>(4)</sup>	..	..	..	..	..	..
Orissa	4,390	314	—	51,574	232	100
Punjab	10,950	**	**	12,188	121	100
Rajasthan	7,292	236	26	37,124	270	100
Sikkim	215	—	—	404	3	100
Tamil Nadu	**	**	24(a)	—	—	—
Tripura	689	—	—	844	19	100
Uttar Pradesh	74,102	896	56	1,12,624	909	100
West Bengal	3,242	324	15	38,047	395	98
<i>Union Territory :</i>						
A. & N. Islands	42	—	—	183	1	100
Arunachal Pradesh	704	48	9	30,96	6	100
Chandigarh	21	1	1	22	—	100
D. & N. Haveli	10	—	—	72	1	100
Delhi	204	5	—	258	6	100
Goa, Daman & Diu	196	—	—	462	7	100
Lakshadweep <sup>(2)</sup>	..	..	..	..	..	..
Mizoram <sup>(2)</sup>	..	..	..	..	..	..
Pondicherry	—	11(b)	—	334	—	—

Source : Ministry of Rural Development

(1) In Assam, Panchayat Raj bodies were established under the new Act of 1972 on 14-5-74.

(2) There is no Panchayat Raj Institutions.

(a) District Development Councils.

(b) Commune Panchayats.

\*\* Stands Supersede<sup>d</sup>.

### 38. ELECTORAL STATISTICS

This section provides results of the election to both Houses of the Parliament and to the State Legislative Assemblies and Councils, bringing out broadly the salient features of the electorate in the country.

Under the Indian Constitution, there shall be a Parliament for the Union of India consisting of the President and two houses to be known respectively as the Council of States (Rajya Sabha) and the House of People (Lok Sabha). Similarly in each State there shall be a legislature consisting of either one House known as the Legislative Assembly (Vidhan Sabha) or two houses known as the Legislative Council (Vidhan Parishad) and the Legislative Assembly (Vidhan Sabha). The election to the House of People and to the Legislative Assemblies of every State shall be on the basis of Universal adult suffrage; that is to say every person who is a citizen of India and has attained the age of 21 years, if not otherwise disqualified, shall be entitled to be a voter at any such election.

The Legislative Assembly of each State is to be composed of members chosen by direct election. The total number of members in the Legislative Assembly of State shall not in any case be more than 500 or less than 60. The strength of the electoral college of the Union Territories is laid down in the provisions of the Representation of the People Act, 1950.

Representation in the Legislative Council of each State, where there is such a Council will be confined to Local Authorities, University Graduates and Teachers, Nominees of the Governor and elected representatives of the Legislative Assembly.

#### *Tables 244 & 246*

These two tables show the number of voters and seats in each State for the purpose of election to the House of People and the Legislative Assemblies respectively.

In these two tables, Col. 3 shows total number of electors (Voters) in all constituencies where as Col. 4 shows the number of votes polled. The percentage of votes polled to total votes in contested constituencies is shown in Col. 6. This indicates the extent to which the voters exercised their franchise. The difference between "votes polled" and valid "votes polled" shows the number of votes which were polled either wrongly or were rejected.

#### *Table 245*

This table is being introduced to depict the composition/allcation of seats in the Rajya Sabha.

#### *Table 247*

This table shows the number of seats in the Legislative Council and the number of constituencies in the State Legislative council for the purpose of the election.

#### *Table 248*

This table shows Statewise number of valid votes polled, percentage of valid votes polled and seats won according to parties for the Election to the Lok Sabha in 1980.

#### *Table 249*

This table gives the Statewise expenditure incurred on (i) preparation of electoral rolls and (ii) conduct of election for Election to the Lok Sabha in 1980.

Table 244—ELECTION TO THE LOK SABHA  
(House of People)

Year/State	No. of seats	No. of electors	No. of votes polled	No. of valid votes polled	Percentage of votes polled (col 4 to col 3)
1	2	3	4	5	6
1952(a)	489 DV CE TE	23,19,96,701 17,17,47,300 17,32,13,635	10,59,44,459 8,07,09,202	10,59,44,495	45.67 46.99
1957(b)	494 DV CE TE	25,86,16,533 19,09,18,329 19,35,52,069	12,34,61,815 9,13,29,866	12,05,13,915	47.74 47.84
1962(c)	494 CE TE	21,50,51,233 21,63,72,215	11,99,04,311	11,51,68,890	55.75
1967(c) (d)	520 CE TE	24,90,03,334 25,05,97,445	15,27,24,611	14,58,66,510	61.33
1971	518 CE TE	27,40,79,516 27,40,94,493	15,15,36,802	14,66,02,276	55.29
1977	542 CE TE	32,09,28,417 32,11,74,327	19,42,63,915	18,89,17,504	60.53
1980	542 CE				
	527@ TE	35,62,05,946	20,27,52,893	19,78,24,274	56.92
<i>State :</i>					
Andhra Pradesh	42	3,04,97,603	1,73,63,759	1,99,07,792	56.93
Assam	14	12,09,486	6,15,560	6,33,960	53.37
Bihar	54	3,97,13,395	2,06,00,067	2,02,46,957	51.87
Gujarat	26	1,64,94,141	91,41,539	88,54,011	55.42
Haryana(e)	10	69,12,965	44,76,526	43,81,285	64.76
Himachal Pradesh(c) (f)	4	21,61,890	12,72,538	12,53,869	58.86
Jammu & Kashmir	6	28,91,254	13,77,988	13,37,003	47.66
Karnataka	28	1,95,62,924	1,12,89,532	1,09,41,105	57.71
Kerala	20	1,32,66,764	82,46,713	81,68,656	62.16
Madhya Pradesh	40	2,51,86,438	1,30,58,719	1,26,05,869	51.85
Maharashtra	48	3,34,85,064	1,90,18,800	1,84,89,884	56.80
Manipur (g)	2	9,09,282	7,42,442	7,15,424	81.65
Meghalaya	2	2,25,582	1,15,575	1,10,760	51.23
Nagaland	1	4,60,083	2,94,009	2,86,179	63.90
Orissa	21	1,38,47,828	64,13,550	61,55,168	46.31
Punjab(e)	13	97,41,135	61,03,192	59,74,038	62.65
Rajasthan	25	1,77,64,848	97,09,582	94,74,979	54.66
Sikkim	1	1,18,224	52,895	51,503	44.74
Tamil Nadu	39	2,81,13,893	1,87,67,818	1,84,12,744	66.76
Tripura(g)	2	10,57,506	8,45,729	8,30,595	79.97
Uttar Pradesh	85	1,80,35,998	28,994,104	2,83,28,995	49.96
West Bengal	42	2,97,68,146	2,10,35,441	2,05,44,642	70.66
<i>Union Territory :</i>					
A. & N. Islands	1	96,084	81,146	78,899	84.45
Arunachal Pradesh(a)	2	2,66,650	1,82,909	1,73,579	68.60
Chandigarh(c)	1	1,97,016	1,25,944	1,24,115	63.93
Dadra & Nagar Haveli	1	45,874	33,378	31,146	72.76
Delhi	7	30,69,636	19,91,869	19,64,438	64.89
Goa, Daman & Diu	2	5,22,652	3,63,126	3,52,905	69.48
Lakshadweep	1	20,117	17,860	17,772	88.78
Mizoram	1	2,30,791	1,29,533	1,28,321	56.12
Pondicherry	1	3,19,237	2,56,539	2,47,681	80.36

Source : Election Commission of India.

NOTE:

DV—Votes in contested constituencies including two/three votes or each elector in two/three member constituencies  
CE—Electors in the contested constituencies only.

TE—Total Electors.

(a) The first General Election in the country was held from October, 1951 to March, 1952. At that time there were three types of constituencies, Single member, two member and three member. No. of votes polled are not available for General Election 1952, and as such No. of valid votes have been indicated in column (4).

(b) In the second General Election, there were two types of constituencies—Single member and two member. The figure 12, 34, 61, 815 includes number of votes polled in two member constituencies.

(c) In the third and subsequent General Elections, all constituencies are single member.

(d) Excluding one seat for North East Frontier Tract filled by nomination.

(e) According to the Punjab Re-organisation Act, 1966 the State of Punjab and the Union Territory of Himachal Pradesh were re-organised on 1-11-66 into states of Haryana and Punjab and the Union Territories of Chandigarh and Himachal Pradesh.

(f) Re-organised into state w.e.f. 25-1-71 and No. of seats have been reduced from 6 to 4.

(g) Re-organised into state w.e.f. 21-1-1972.

@ Out of 542 seats only 527 seats were filled. Poll was not held in 12 constituencies in Assam and 1 constituency of Meghalaya Also in Ledakh P. C. (J. & K.) and Mandi P.C. (Himachal Pradesh), the poll was held only in June & July, 1980 due to snow bound area.

Table 245—COMPOSITION/ALLOCATION OF SEATS IN THE RAJYA SABHA

Year/States/Union Territories	Number of	
	All members*	Women members
1952 . . . . .	216	15
1958 . . . . .	232	22
1964 . . . . .	238	21
1970 . . . . .	240	14
1976 . . . . .	244	24
1979 . . . . .	244	25
1980 . . . . .	244	27
1981 . . . . .	244	27
1982 . . . . .	244	24
<i>States :</i>		
Andhra Pradesh . . . . .	18	1
Assam . . . . .	7	—
Bihar . . . . .	22	2
Gujarat . . . . .	11	1
Haryana . . . . .	5	—
Himachal Pradesh . . . . .	3	2
Jammu & Kashmir . . . . .	4	—
Karnataka . . . . .	12	2
Kerala . . . . .	9	—
Madhya Pradesh . . . . .	16	3
Maharashtra . . . . .	19	4
Manipur . . . . .	1	—
Meghalaya . . . . .	1	—
Nagaland . . . . .	1	—
Orissa . . . . .	10	—
Punjab . . . . .	7	2
Rajasthan . . . . .	10	—
Sikkim . . . . .	1	—
Tamil Nadu . . . . .	18	2
Tripura . . . . .	1	1
Uttar Pradesh . . . . .	34	1
West Bengal . . . . .	16	1
<i>Union Territory :</i>		
Arunachal Pradesh . . . . .	1	—
Delhi . . . . .	3	—
Mizoram . . . . .	1	—
Pondicherry . . . . .	1	—
Nominated . . . . .	12	2

Source : Rajya Sabha Secretariat.

\*Figures include 12 members nominated by the President of India.

Table 246—ELECTIONS TO THE VIDHAN SABHAS  
State Legislative Assemblies

Year/State	No. of seats	No. of electors	No. of votes polled	No. of valid votes polled	Percentage of votes polled (col. 4 to col. 3)
1	2	3	4	5	6
1952(a)	3,283	DV— 23,06,96,391 CE 17,08,81,923 TE— 17,21,21,948	10,38,01,199 7,91,08,455	10,38,01,199 7,91,08,455	45.10 46.29
1957(b)	2,906	DV 24,35,10,779 CE— 17,71,28,066 TE— 17,91,33,387	11,62,44,689 8,62,69,316	11,32,17,311	47.74 48.70
1962	2,855	CE 19,66,40,779 TE 19,74,85,529	11,06,83,769	10,49,46,596	56.29
1967(c)	3,487	CE 24,71,04,213 TE 25,02,47,161	15,17,93,713	14,32,56,509	61.43
1968-69(d)	1,278	TE— 10,64,79,426	6,12,06,108	5,94,09,050	57.48
1970 (KERALA)	133	TE 1,01,69,467	76,34,451	75,29,936	75.07
1971(e)	654	TE— 5,64,83,781	3,49,84,195	3,34,89,238	61.94
1972(f)	2,757	TE 19,59,90,003	10,94,21,896	10,60,52,920	56.03
1974(g)	722	CE— 6,29,21,455 TE— 6,29,32,027	3,55,39,467	4,33,15,862	56.48
1975 (GUJARAT)	182	TE— 1,39,82,248	84,02,069	80,59,752	60.39
1977(h)	2,671	CE— 22,84,01,395 TE— 22,84,06,814	12,43,53,838	12,19,02,538	54.42
1978(i)	1,052	CE 8,63,20,098 TE 8,63,35,305	6,05,74,326	5,88,89,134	70.17
1979-80(j)	2,589	CE 26,09,13,839 TE 26,10,99,116	14,02,42,445	13,77,02,528	53.75

Source : Election Commission.

NOTES :

DV—Votes in contested constituencies including 2/3 votes for each elector in 2/3 member constituencies.

CE—Electors in the contested constituencies only.

TE—Total electors.

- (a) The first General Election in the Country was held from October, 1951 to March, 1952. At that time, there were three types of constituencies, single member, two member and three member. The number of votes polled are not available for General Election, 1952 and as such number of valid votes has been indicated in col. 4.
- (b) In Second General Election 1957, there were also two types of constituencies—single member and two member. Figure 11,62,44,689 includes number of votes polled in two member constituencies.
- (c) Including three seats allotted to Naga Hills District where the constituencies failed to elect any member.
- (d) Figures relate to mid-term General Election to the Legislative Assembly of Haryana which went to poll in 1968 and Bihar, Nagaland, Punjab, Uttar Pradesh, West Bengal and Pondicherry which went to poll in 1969.
- (e) This includes figures for Orissa, Tamil Nadu and West Bengal which went to poll in 1971.
- (f) This includes figures for Andhra Pradesh, Assam, Bihar, Gujarat, Haryana, Himachal Pradesh, J. & K. Karnataka, Madhya Pradesh, Maharashtra, Manipur, Meghalaya, Punjab, Rajasthan, Tripura, West Bengal, Delhi, Goa, Daman & Diu and Mizoram.
- (g) This includes figures for Manipur, Nagaland, Orissa, Uttar Pradesh, and Pondicherry which went to poll in 1974.
- (h) This includes figures for Bihar, Haryana, Himachal Pradesh, Jammu & Kashmir, Kerala, Madhya Pradesh, Nagaland, Orissa, Punjab, Rajasthan, Tamil Nadu, Tripura, Uttar Pradesh, West Bengal, Delhi (Metro) Goa, Daman & Diu and Pondicherry, which went to poll in 1977.
- (i) This includes figures for Andhra Pradesh, Assam, Karnataka, Maharashtra, Meghalaya, Arunachal Pradesh and Mizoram which went to poll in 1978.
- (j) In 1979-80, 16 States/Union Territories went to poll i.e. Bihar, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Manipur, Orissa, Punjab, Rajasthan, Sikkim, Tamil Nadu, Uttar Pradesh, Arunachal Pradesh, Goa, Daman & Diu, Mizoram and Pondicherry.

Table 247—NUMBER OF SEATS AND CONSTITUENCIES IN THE VIDHAN PARISHADS  
(State Legislative Councils)

Year	Date	State	Direct Elections						In-direct Elections		Nominations		Total
			Local Authorities		Graduates		Teachers		Total		By MLAs	By Governor	
			C	S	C	S	C	S	C	S			
1952(1)	1-10-51	(7)	59	139	20	34	20	34	99	207	139	73	419
		1. Bihar . . . . .	4	24	4	6	4	6	12	36	24	12	72
		2. Bombay . . . . .	21	24	6	6	6	6	33	36	24	12	72
		3. Madras . . . . .	9	24	2	6	2	6	13	36	24	12	72
		4. Punjab . . . . .	4	13	1	3	1	3	6	19	13	8	40
		5. Uttar Pradesh . . . . .	6	24	2	6	2	6	10	36	24	12	72
		6. West Bengal . . . . .	6	17	4	4	4	4	14	25	17	9	51
		7. Mysore . . . . .	9	13	1	3	1	3	11	19	13	8	40
1953(2)	1-10-53	(7)	55	129	19	32	19	32	93	193	133	72	398
(2)	1-10-53	3. Madras . . . . .	5	14	1	4	1	4	7	22	18	11	51
(3)	21-4-54	3. Madras . . . . .	5	14	1	6	1	4	7	24	18	9	51
1954(3)	21-4-54	(7)	55	129	19	34	19	32	93	195	133	70	398
(4)	1-11-56	3. Madras . . . . .	4	16	1	6	1	26	6	26	16	8	50
(5)	1-11-56	7. Mysore . . . . .	+	18	+	4	+	4	+	26	18	8	52
1956(5)	1-11-56	(7)	+	136	+	35	+	33	+	204	136	69	409
1957(6)	3-12-57	(9)	47	257	21	64	20	64	88	385	264	95	744
(6)	3-12-57	1. Andhra Pradesh . . . . .	6	31	3	8	3	8	12	47	31	12	90
	3-12-57	2. Bihar . . . . .	4	34	4	8	4	8	12	50	34	12	96
	3-12-57	3. Bombay . . . . .	8	36	4	9	3	9	15	54	42	12	108
(7)	1-10-59	4. Madhya Pradesh . . . . .	6	31	2	8	2	8	10	47	31	12	90
(6)	3-12-57	5. Madras . . . . .	4	21	1	6	1	6	6	33	21	9	63
	3-12-57	6. Mysore . . . . .	5	21	2	6	2	6	9	33	21	9	63
	3-12-57	7. Punjab . . . . .	3	17	1	4	1	4	5	25	18	8	51
	3-12-57	8. Uttar Pradesh . . . . .	6	39	2	9	2	9	10	57	39	12	108
	3-12-57	9. West Bengal . . . . .	5	27	2	6	2	6	9	39	27	9	75
1958(7)	3-12-57	(8)	41	226	19	56	18	56	78	338	233	83	654
1960(8)	1-5-60	(8)	54	212	18	54	17	54	89	320	221	83	624
(8)	1-5-60	3. Maharashtra . . . . .	21	22	3	7	2	7	26	36	30	12	78
1962	13-10-61	(8)	140	212	44	54	47	54	231	320	221	83	624
(9)	25-9-61	1. Andhra Pradesh . . . . .	20	31	7	8	8	8	35	47	31	12	90
	25-9-61	2. Bihar . . . . .	16	34	7	8	7	8	30	50	34	12	96
	25-9-61	3. Maharashtra . . . . .	21	22	3	7	2	7	26	36	30	12	78
(10)	18-4-61	4. Madras . . . . .	12	21	5	6	6	6	23	33	21	9	63
	18-4-61	5. Mysore . . . . .	17	21	5	6	6	6	28	33	21	9	63
	18-4-61	6. Punjab . . . . .	15	17	4	4	4	4	23	25	18	8	51
(11)	13-10-61	7. Uttar Pradesh . . . . .	23	39	9	9	9	9	41	57	39	12	108
(9)	25-9-61	8. West Bengal . . . . .	16	27	4	6	5	6	25	39	27	9	75
1967	1-11-66	(8)	139	209	43	53	56	53	228	315	217	81	613

Source : Election Commission of India.



Table 247—NUMBER OF SEATS AND CONSTITUENCIES IN THE VIDHAN PARISHADS—*contd.*  
(State Legislative Councils)

Year	Date	State	Direct Elections								In-direct Nominations		Total
			Local Authorities		Graduates		Teachers		Total		By MLAs	By Governor	
			C	S	C	S	C	S	C	S			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
(12)	1-4-65	1. Andhra Pradesh . . . . .	20	31	7	8	8	8	35	47	31	12	90
(12)	1-4-65	2. Bihar . . . . .	16	34	7	8	7	8	30	50	34	12	96
(12)	1-4-65	3. Maharashtra . . . . .	21	22	3	7	2	7	26	36	30	12	78
(12)	1-4-65	4. Madras . . . . .	12	21	5	6	6	6	23	33	21	9	63
(13)	1-1-66												
(14)	5-3-64	5. Mysore . . . . .	17	21	5	6	6	6	28	33	21	9	63
(12)	1-4-65												
(12)	1-4-65	6. Punjab (17) . . . . .	9	14	3	3	3	3	15	20	14	6	40
(15)	1-11-66												
(12)	1-4-65	7. Uttar Pradesh . . . . .	28	39	9	9	9	9	46	57	39	12	108
(16)	13-1-66												
(12)	1-4-65	8. West Bengal(18) . . . . .	16	27	4	6	5	6	25	39	27	9	75
1970(19)	22-10-70	(6)	114	168	36	44	38	44	188	256	176	66	498
(12)	1-4-65	1. Andhra Pradesh . . . . .	20	31	7	8	8	8	35	47	31	12	90
(20)	1-10-71	2. Bihar . . . . .	16	34	7	8	7	8	30	50	34	12	96
(21)	22-10-70	3. Maharashtra . . . . .	21	22	3	7	2	7	26	36	30	12	78
(12)	1-4-65	4. Mysore . . . . .	17	21	5	6	6	6	28	33	21	9	63
(22)	14-1-69	5. Tamil Nadu . . . . .	12	21	5	6	6	6	23	33	21	9	63
(23)	1-4-70	6. Uttar Pradesh . . . . .	28	39	9	9	9	9	46	57	39	12	108
1972(19)	1-10-71	(6)	114	168	36	44	38	44	188	256	176	66	98
1974	29-5-74	(6)	115	168	36	54	39	44	190	256	176	66	498
(24)	18-9-73	1. Andhra Pradesh . . . . .	21	31	7	8	8	8	36	47	31	12	90
(25)	25-9-74	3. Maharashtra . . . . .	21	22	3	7	3	7	27	36	30	12	78
1975-78	27-12-75	(6)	115	168	36	44	40	44	191	256	176	66	498
(24)	18-9-73	1. Andhra Pradesh . . . . .	21	31	7	8	8	8	36	47	31	12	90
(26)	1-8-75	2. Bihar . . . . .	16	34	7	8	7	8	30	50	34	12	96
(27)	21-10-74	3. Karnataka . . . . .	17	21	5	6	6	6	28	33	21	9	63
(28)	27-12-75	4. Maharashtra . . . . .	21	22	3	7	4	7	28	36	30	12	8
(29)	1-2-74	5. Tamil Nadu . . . . .	12	21	5	6	6	6	23	33	21	9	63
(30)	1-4-70	6. Uttar Pradesh . . . . .	28	39	9	9	9	9	46	57	39	12	108

**Table 247—NUMBER OF SEATS AND CONSTITUENCIES IN THE VIDIAN PARISHAD—*contd.***  
(State Legislative Councils)

C—constituencies ; S—Seats, Figures in brackets in column 3 indicate the number of Legislative Councils.

**Notes—**

- (1) Elections were conducted from October 1951 to March, 1952 on the basis of the seats allocated under Section 10 and the Third Schedule of the Representation of the People Act, 1950. The Council constituencies were delimited under the Delimitation of Council Constituencies Orders, 1951, as modified by the Parliament.
- (2) Seats and Constituencies for Madras were modified under Section 19 of the Andhra State Act, 1953 (30 of 1953) (16-9-1953).
- (3) Under Section 19(I) (c) of the Andhra State Act, 1953 w. e. f. 21-4-1954, seats for Graduate Constituencies in Madras increased from 4 to 6 and those filled by nomination by the Governor reduced from 11 to 9, keeping the total same i.e. 51.
- (4) Seats and Constituencies in Madras were modified by the Adoption Laws Order, 1956 (No. 3.)
- (5) (i) Seats in Mysore were modified under Section 36(3) of the States Reorganisation Act, 1956 (13 of 1956) (31-8-1956) Council Constituencies were to be delimited in Mysore under Section 36(4) of the Act by the Election Commission.
- (ii) 1956 Total excludes figures for Legislative Council of Madhya Pradesh which was to be constituted from such date as the President may by order appoint having the same number of seats i.e. 72. Such council has not been constituted.
- (iii) Council Constituencies were also to be delimited by the Election Commission for the reorganised States of Bombay, Madhya Pradesh and Punjab.
- (6) Seats and Constituencies modified for all States including Madhya Pradesh by the Legislative Council Act, 1957 (37 of 1957) (3-12-1957).
- (7) (i) 1958 Total excludes figures for Madhya Pradesh, where Legislative Council has not yet been constituted.
- (ii) Reference date to administrative Units in Madhya Pradesh changed to 1-10-1959 vide Section 5 and Schedule of the Rajasthan and Madhya Pradesh (Transfer of Territories) Act, 1959 (47 of 1959).
- (8) Seats and Constituencies for Maharashtra modified by Section 22 and Schedule V of the Bombay Reorganisation Act, 1960 (11 of 1960) (1-5-1960).
- (9) Constituencies modified by the Delimitation of Council Constituencies Amendment Order, 1961 for Andhra Pradesh (GSR-1181), Bihar (GSR-1182), Maharashtra (GSR-1183) and West Bengal (GSR-1184).
- (10) Constituencies modified by the Delimitation of Council Constituencies Amendment Order, 1961 for Madras (GSR-7), Mysore (GSR-568) and Punjab (GSR-569).
- (11) Constituencies modified by the Delimitation of Council Constituencies (Uttar Pradesh) Amendment Order 1961 (GSR-1273).
- (12) Reference date to administrative units changed to 1-4-1965 on 25-7-1965 for Andhra Pradesh (GSR-1057), Bihar (GSR-1058), Maharashtra (GSR-1059), Madras (GSR-1060), Mysore (GSR-1061), Punjab (GSR-1062), Uttar Pradesh (GSR-1063) and West Bengal (GSR-1064).
- (13) Reference date to administrative units changed to 1-1-1966 in Madras vide GSR-1097 dated 18-7-1966.
- (14) Name of Bangalore district substituted as "Bangalore" (Urban) and Bangalore (Rural) district vide GSR -421 dated 5-6-1964.
- (15) Seats and Constituencies Substituted by Section 20 and 21 of the Punjab Reorganisation Act, 1966 (31 of 1966) of (18-9-1966).
- (16) Number of Local Authorities Constituencies increased from 23 to 28 in Uttar Pradesh vide the Delimitation of Council Constituencies (Uttar Pradesh) Amendment Order, 1966-GSR 589 (E) dated 13-1-1966
- (17) Legislative Council of Punjab was abolished by Section 5 of the Punjab Legislative Council (Abolition) Act 1969 (46 of 1969) (w.e.f. 7-1-1970).
- (18) Legislative Council of West Bengal was abolished by Section 5 of the West Bengal Legislative Council Abolition Act, 1969 (20 of 1969) (w.e.f. 1-8-1969).
- (19) Figures for 1970 and 1972 excludes figures for the Legislative Councils of Punjab and West Bengal which were abolished on 7-1-1970 and 1-8-1969 respectively.
- (20) Reference to administrative units changed to 1-10-1971 in Bihar vide GSR (E) dated 30-12-1972.
- (21) The names of "North Satara and South Satara district" in Maharashtra changed to "Satara and Sangli" vide GSR 1821 dated 22-10-1970.
- (22) The name of "Madras" changed to "Tamil Nadu" on 14-1-1969 vide GSR -112 dated 13-1-1970.
- (23) Reference date administrative units changed to 1-4-1970 for Uttar Pradesh vide GSR-968 dated 25-6-1970.
- (24) Number of Local Authorities Constituencies in Andhra Pradesh increased from 20 to 21 vide Delimitation of Council Constituencies (Andhra Pradesh) Amendment Order, 1973.
- (25) Number of Teachers Constituencies in Maharashtra were increased from 2 to 3 vide the Delimitation of Council Constituencies (Bombay) (Amendment) Order, 1974-GSR 249 (E) dated 29-5-1974.
- (26) Reference to reorganised district in Bihar as on 1-8-1975 incorporated vide the Delimitation of Council Constituencies (Bihar) Amendment Order, 1975 GSR 494(E) dated 16-9-1975.
- (27) The name of "Mysore" changed to "Karnataka" vide GSR -431 (E) dated 21-10-1974.
- (28) Number of Teachers Constituencies were increased in Maharashtra from 3 to 4 vide the Delimitation of Council Constituencies (Bombay) Amendment Order, 1975 vide GSR-589(E) dated 27-12-75.
- (29) Reference to reorganisation district as 1-2-1974 made vide GSR-114(E) dated 2-3-1974.
- (30) Reference to reorganised Divisions or districts as on 1-4-1970 made vide GSR-968, dated 26-6-1974.

Table 248—ELECTION TO THE LOK-SABHA, 1980—VOTES POLLED, PERCENTAGE OF VOTES POLLED AND SEATS WON ACCORDING TO PARTIES

State/Union Territory	National Parties									
	Total No. of valid votes polled (000 Nos.)	Indian National Congress(I)			Indian National Congress(U)			Communist party of India		
		No. of valid votes polled (000 Nos.)	% age of valid votes polled	Seats won	No. of valid votes polled (000 Nos.)	% age of valid votes polled	Seats won	No. of valid votes polled (000 Nos.)	% age of valid votes polled	Seats won
1	2	3	4	5	6	7	8	9	10	11
Andhra Pradesh	1,69,08	95,08	56.24	41	12,23	7.23	1	6,22	3.68	—
Assam	6,34	3,23	51.01	2	2,02	31.80	—	—	—	—
Bihar	2,02,47	73,78	36.44	30	13,67	6.75	4	14,75	7.29	4
Gujarat	88,54	48,56	54.84	25	1,53	1.72	—	20	0.23	—
Haryana	43,81	14,26	32.55	5	3	0.07	—	—	—	—
Himachal Pradesh	9,59	4,86	50.69	3	4	0.39	—	24	2.54	—
Jammu & Kashmir	12,91	2,50	19.34	1	1,94	15.03	1	—	—	—
Karnataka	1,09,41	61,55	56.25	27	18,26	16.69	—	27	0.25	—
Kerala	81,69	21,50	26.32	5	12,94	15.85	3	5,33	6.52	2
Madhya Pradesh	1,26,06	59,50	47.20	35	1,59	1.26	—	69	0.55	—
Maharashtra	1,84,90	98,56	53.30	39	21,83	11.81	1	92	0.50	—
Manipur	7,15	1,64	22.99	1	1,19	16.57	—	70	9.74	1
Meghalaya	1,11	82	74.31	1	—	—	—	7	6.28	—
Nagaland	2,86	—	—	—	—	—	—	—	—	—
Orissa	61,55	34,51	56.07	20	1,32	2.14	—	49	0.79	—
Punjab	59,74	31,33	52.45	12	1,53	2.56	—	76	1.27	—
Rajasthan	94,75	40,40	42.64	18	5,66	5.98	1	52	0.54	—
Sikkim	52	—	—	—	1	1.83	—	—	—	—
Tamil Nadu	1,84,13	58,21	31.62	20	42	0.23	—	6.61	3.59	—
Tripura	8,31	1,88	22.61	—	5	0.56	—	—	—	—
Uttar Pradesh	2,83,29	1,01,71	35.90	51	4,25	1.50	—	4,62	1.63	1
West Bengal	2,05,45	75,01	36.51	4	2,47	1.20	—	8,79	4.28	3
A. & N. Islands	79	42	53.29	1	—	—	—	—	—	—
Arunachal Pradesh	1,74	77	44.13	2	19	10.87	—	—	—	—
Chandigarh	1,24	62	49.65	1	9	7.22	—	—	—	—
D. & N. Haveli	31	19	61.89	1	2	5.72	—	—	—	—
Delhi	19,64	9,90	50.40	6	16	0.83	—	5	0.27	—
Goa, Daman & Diu	3,53	43	12.19	—	98	27.64	1	—	—	—
Lakshadweep	18	1	3.85	—	10	56.37	1	—	—	—
Mizoram	1,28	—	—	—	—	—	—	—	—	—
Pondicherry	2,49	1.65	66.45	1	—	—	—	—	—	—
<b>TOTAL</b>	<b>19,74,84</b>	<b>8,42,88</b>	<b>42.68</b>	<b>352</b>	<b>1,04,50</b>	<b>5.29</b>	<b>13</b>	<b>51,23</b>	<b>2.59</b>	<b>11</b>

Source : Election Commission of India

Table 248—ELECTION TO THE LOK-SABHA, 1980—VOTES POLLED, PERCENTAGE OF VOTES POLLED AND SEATS WON ACCORDING TO PARTIES—contd

State/Union Territory	National Parties								
	Communist Party of India (Marxist)			Janta Party			Janta Party (Secular)		
	No. of valid votes polled (000 Nos.)	% age of valid votes polled	Seats won	No. of valid votes polled (000 Nos.)	% age of valid votes polled	Seats won	No. of valid votes polled (000 Nos.)	% age of valid votes polled	Seats won
1	12	13	14	15	16	17	18	19	20
Andhra Pradesh . . .	6,02	3.56	—	25,76	15.23	—	10,82	6.40	—
Assam . . . . .	58	9.17	—	51	8.02	—	—	—	—
Bihar . . . . .	1,90	0.94	—	47,68	23.55	8	33,59	16.59	5
Gujarat . . . . .	—	—	—	32,67	36.89	1	2,57	2.90	—
Haryana . . . . .	—	—	—	12,33	28.14	1	14,69	33.52	4
Himachal Pradesh . .	—	—	—	3,48	36.25	—	54	5.64	—
Jammu & Kashmir . .	—	—	—	1,16	8.95	—	—	—	—
Karnataka . . . . .	24	0.22	—	25,90	22.93	1	1,34	1.22	—
Kerala . . . . .	15,59	19.09	6	5,47	6.70	—	—	—	—
Madhya Pradesh . . .	2	0.13	—	39,46	31.30	4	9,81	7.78	—
Maharashtra . . . .	2,52	1.36	—	37,76	20.42	8	1,96	1.06	—
Manipur . . . . .	—	—	—	1,26	17.58	—	—	—	—
Meghalaya . . . . .	—	—	—	—	—	—	—	—	—
Nagaland . . . . .	—	—	—	—	—	—	—	—	—
Orissa . . . . .	55	0.89	—	8,68	14.11	—	12,06	19.60	1
Punjab . . . . .	1,51	2.53	—	5,95	9.97	—	1,32	2.21	—
Rajasthan . . . . .	22	0.23	—	29,99	31.65	4	11,41	12.04	2
Sikkim . . . . .	—	—	—	—	—	—	—	—	—
Tamil Nadu . . . . .	5,92	3.21	—	14,66	7.96	—	99	0.54	—
Tripura . . . . .	3,95	47.50	2	8	0.97	—	—	—	—
Uttar Pradesh . . . .	27	0.10	—	63,94	22.57	3	82,20	29.02	29
West Bengal . . . . .	82,00	39.91	28	9,31	4.53	—	1,04	0.51	—
A. & N. Islands . . .	16	20.30	—	2	2.58	—	1	0.91	—
Arunachal Pradesh . .	—	—	—	—	—	—	—	—	—
Chandigarh . . . . .	—	—	—	12	9.30	—	1	0.81	—
D. & N. Haveli . . . .	—	—	—	6	18.29	—	—	—	—
Delhi . . . . .	—	—	—	7,44	37.89	1	1,34	6.85	—
Goa, Daman & Diu . .	—	—	—	24	6.91	—	12	3.42	—
Lakshadweep . . . . .	—	—	—	7	39.78	—	—	—	—
Mizoram . . . . .	—	—	—	—	—	—	—	—	—
Pondicherry . . . . .	—	—	—	66	26.66	—	17	6.89	—
<b>TOTAL . . . . .</b>	<b>1,21,56</b>	<b>6.16</b>	<b>36</b>	<b>3,73,85</b>	<b>18.93</b>	<b>31</b>	<b>1,85,99</b>	<b>9.42</b>	<b>41</b>

Table 248—ELECTIONS TO THE LOK-SABHA, 1980—VOTES POLLED, PERCENTAGE OF VOTES POLLED AND SEATS WON ACCORDING TO PARTIES—concl'd

State/Union Territory	State Parties			Regd. unrecognized Parties			Independents		
	No. of valid votes polled (000 Nos.)	% age of valid votes polled	Seats won	No. of valid votes polled (000Nos)	% age of valid votes polled	Seats won	No. of valid votes polled (000 Nos.)	% age of valid votes polled	Seats won
1	21	22	23	24	25	26	27	28	29
Andhra Pradesh . . . . .	—	—	—	14	0.09	—	12,80	7.57	—
Assam . . . . .	—	—	—	—	—	—	—	—	—
Bihar . . . . .	34	0.16	—	1,78	0.88	1	14,99	7.40	2
Gujarat . . . . .	—	—	—	—	—	—	3,02	3.42	—
Haryana . . . . .	2	0.04	—	13	0.30	—	2,36	5.38	—
Himachal Pradesh . . . . .	—	—	—	—	—	—	43	4.49	—
Jammu & Kashmir . . . . .	4,79	37.08	3	—	—	—	2,53	19.60	—
Karnataka . . . . .	—	—	—	1	0.01	—	2,66	2.43	—
Kerala . . . . .	11,94	14.61	3	10	0.12	—	8,82	10.79	1
Madhya Pradesh . . . . .	—	—	—	61	0.48	—	14,24	11.30	1
Maharashtra . . . . .	4,75	2.56	—	7,40	4.01	—	9,21	4.98	—
Manipur . . . . .	49	6.89	—	—	—	—	1,88	26.23	—
Meghalaya . . . . .	13	11.79	—	—	—	—	8	7.62	—
Nagaland . . . . .	1,40	48.99	—	—	—	—	1,46	51.01	1
Orissa . . . . .	15	0.24	—	88	1.43	—	2,91	4.73	—
Punjab . . . . .	13,96	23.37	1	20	0.33	—	3,17	5.31	—
Rajasthan . . . . .	—	—	—	15	0.16	—	6,40	6.76	—
Sikkim . . . . .	43	84.24	1	5	9.95	—	2	3.98	—
Tamil Nadu . . . . .	89,11	48.39	18	9	0.05	—	8,12	4.41	1
Tripura . . . . .	1,12	13.48	—	—	—	—	1,24	14.88	—
Uttar Pradesh . . . . .	49	0.17	—	1,28	0.45	—	24,52	8.66	1
West Bengal . . . . .	20,29	9.88	7	3,22	1.57	—	3,31	1.61	—
A. & N. Islands . . . . .	—	—	—	—	—	—	18	22.92	—
Arunachal Pradesh . . . . .	70	40.22	—	—	—	—	8	4.78	—
Chandigarh . . . . .	—	—	—	—	—	—	41	33.02	—
D. & N. Haveli . . . . .	—	—	—	—	—	—	4	14.10	—
Delhi . . . . .	—	—	—	7	0.35	—	67	3.41	—
Goa, Daman & Diu . . . . .	1,27	36.04	1	—	—	—	49	13.80	—
Lakshadweep . . . . .	—	—	—	—	—	—	—	—	—
Mizoram . . . . .	54	42.00	—	—	—	—	74	58.00	1
Pondicherry . . . . .	—	—	—	—	—	—	—	—	—
<b>TOTAL . . . . .</b>	<b>1,51,92</b>	<b>7.69</b>	<b>34</b>	<b>16,11</b>	<b>0.82</b>	<b>1</b>	<b>1,26,79</b>	<b>6.42</b>	<b>8</b>

NOTE : (1) Total may not tally due to rounding off of the figures.

(2) The figures are exclusive of the figures for Ladakh P.C. in Jammu & Kashmir and Mandi P. C. in Himachal Pradesh where elections were completed in June, 1980 and July 1980 due to snow bound area.

In Mandi P. C. INC(I) candidate was elected with 1,66,949 votes secured by him and in Ladakh P.C. Independent candidate was elected with 20,314 votes secured by him.

Table 249—ELECTION TO THE LOK SABHA 1980  
Expenditure incurred

(Rs' 000)

State/Union Territory	Expenditure incurred on		Total
	Preparation of Electoral Rolls	Conduct of Election	
1	2	3	4
Andhra Pradesh.	96,00	3,50,00	4,46,00
Assam . . . . .	54,66	55,34	1,10,00
Bihar . . . . .	..	..	11,20,00
Gujarat . . . . .	85,91	1,89,34	2,75,25
Haryana . . . . .	7,81	23,36	31,17
Himachal Pradesh . . . . .	4,81	21,38	26,19
Jammu & Kashmir . . . . .	3,16	20,43	23,59
Karnataka . . . . .	50,90	1,25,25	1,76,15
Kerala . . . . .	48,82	82,67	1,31,49
Madhya Pradesh . . . . .	35,63	1,60,00	1,95,63
Maharashtra . . . . .	..	..	7,70,00
Manipur . . . . .	13,60	19,75	33,35
Meghalaya . . . . .	10,82	6,42	17,24
Nagaland . . . . .	3,21	21,14	24,35
Orissa . . . . .	60,24	1,85,57	2,45,81
Punjab . . . . .	26,97	34,50	61,47
Rajasthan . . . . .	26,00	2,60,00	2,86,00
Sikkim . . . . .	6,79	7,39	14,18
Tamil Nadu . . . . .	90,02	2,33,37	3,23,39
Tripura . . . . .	6,00	20,72	26,72
Uttar Pradesh . . . . .	88,00	3,99,00	4,87,00
West Bengal . . . . .	2,10,00	4,50,00	6,60,00
Andaman & Nicobar Islands . . . . .	50	1,20	1,70
Arunachal Pradesh . . . . .	1,91	17,02	18,93
Chandigarh . . . . .	3,65	1,10	4,75
Dadra & Nagar Haveli . . . . .	43	27	70
Delhi . . . . .	24,96	25,00	49,96
Goa, Daman & Diu . . . . .	4,04	6,95	10,99
Lakshadweep . . . . .	13	1,52	1,65
Mizoram . . . . .	2,45	14,32	16,77
Pondicherry . . . . .	1,04	5,55	6,59
<b>TOTAL . . . . .</b>	..	..	<b>55,97,02 (Approx.)</b>

Source : Report on the Seventh General elections to the House of People in India 1980 Vol. I Election commission of India.

The Figures for Bihar and Maharashtra are not yet available. The total expenditure shown against these two states are in budget provisions.

Note—Totals may not tally due to rounding off of figures.

### 39. FIVE YEAR PLANS

#### **Table 250**

Plan Outlay/Expenditure for Public Sector Tables 250 A & B present figures of plan provision and outlay for first, second, third, fourth, fifth and sixth plan periods and also during the annual plans 1966-1969 & 1978-1980. Tables 250 C, D and E provide the corresponding State-wise figures for the sixth plan and 1983-84 & 1982-83.

Plan outlay : It is the allocation of estimated resources to programme/projects/schemes included in different Annual/Five year plans.

Anticipated expenditure : It is expenditure anticipated to be incurred in the year assumed on the basis of the performance of first half of year or so.

#### **Table 251**

Principal targets and achievements : it present targets as well as achievements during first, second, third, fourth, fifth plan, annual plan 1978-80 & for the year 1983-84 and targets for sixth plan for about 85 items under the major heads (i) agricultural production; (ii) forests and soil conservation; (iii) community development; (iv) irrigation by crops; (v) power; (vi) mining; (vii) industrial production; (viii) mechanical, electrical engineering and chemical and allied industries; (ix) timber and food industries; (x) transport & communications; (xi) ports and harbours; (xii) posts and telegraphs; (xiii) social services (education; and (xiv) health.

Data for number of towns and villages electrified-item 28-relate to cumulative achievements upto the end of the period. The population-wise break-up of electrified towns and villages and other figures have been estimated wherever actual figures are not available.

The data for electrified villages for Tamil Nadu upto 31-3-1961 is as per 1951 Census and therefore the population-wise break-up for all periods upto March 1961 is estimated.

# PLAN OUTLAY AND EXPENDITURE BY HEADS OF DEVELOPMENT (PUBLIC SECTOR)

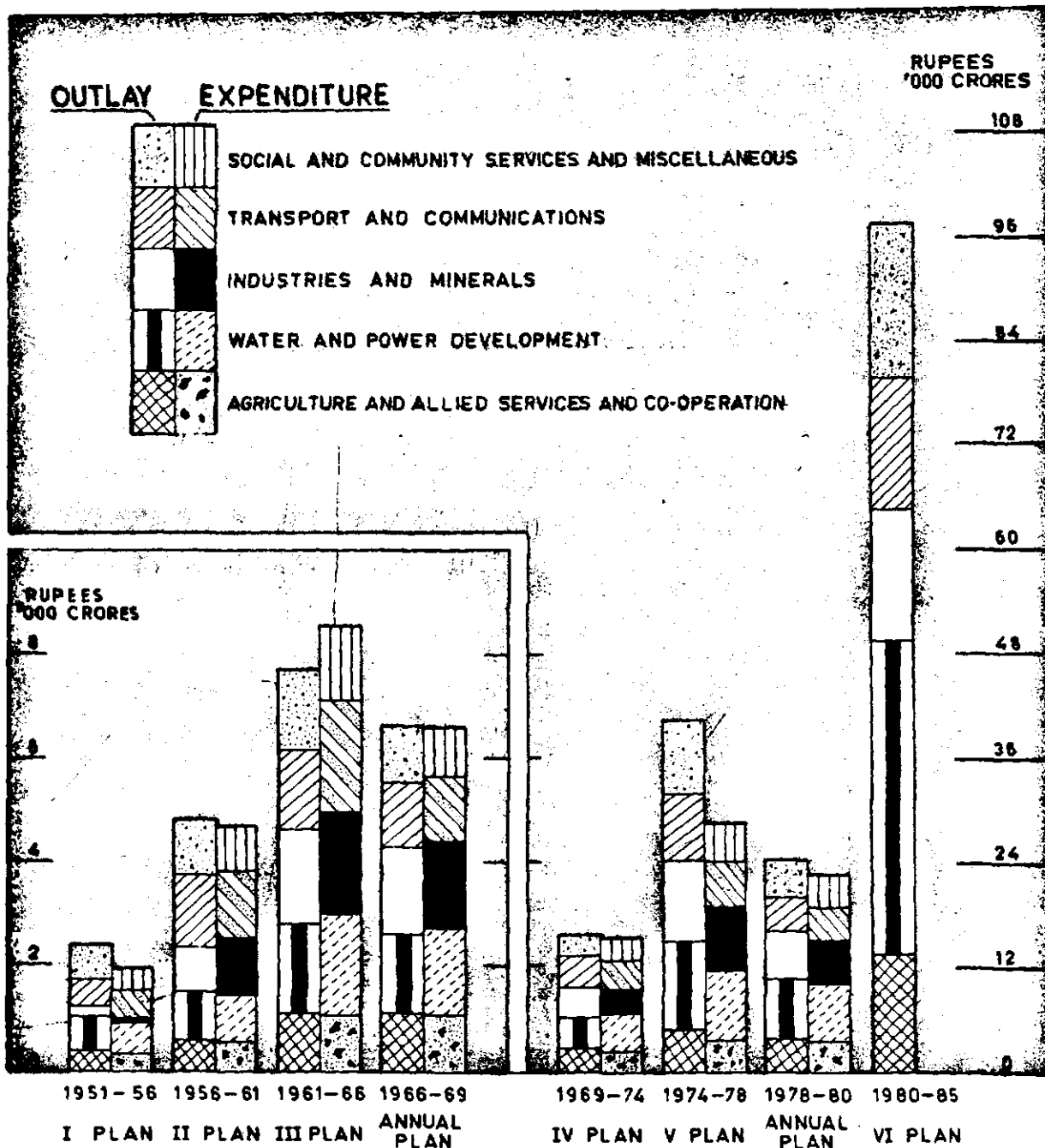




Table 250—A—PLAN OUTLAYS/EXPENDITURE FOR PUBLIC SECTOR  
(By Heads of Development)  
Central Government

Heads of Development	(Rs. Crores)									
	First Plan (1951-52 to 1955-56)		Second Plan (1956-57 to 1960-61)		Third Plan (1961-62 to 1965-66)		Annual Plans (1966-67 to 1968-69)		Fourth Plan (1969-70 to 1973-74)	
	Plan provi- sion (a)	Actual expen- diture	Plan provi- sion	Actual expen- diture	Plan provi- sion	Actual expen- diture (P)	Appro- ved outlay	Actual expen- diture	Appro- ved outlay	Actual expen- diture
1	2	3	4	5	6	7	8	9	10	11
1. Agriculture and Allied Services and Co-operation . . . . .	354	72	65	42	125	91	284	300	1,238	866
2. Water and Power Development . . . . .	648	..	117	78	127	92	124	173	459	444
3. Industries and Minerals . . . . .	188	73	747	1,001	1,573	1,759	1,512	1,491	3,307	2,779
4. Transport and Communications . . . . .	570	406	1,203	1,075	1,225	1,782	1,034	998	2,670	2,363
5. Social and Community Services . . . . .	532	112	396	285	350	488	487	417	1,182	1,374
6. Economic and General Services and Miscellaneous . . . . .	86	43	43	52	200					
<b>TOTAL . . . . .</b>	<b>2,378(a)</b>	<b>706</b>	<b>2,571</b>	<b>2,534</b>	<b>3,600</b>	<b>4,212</b>	<b>3,441</b>	<b>3,379</b>	<b>8,856</b>	<b>7,826</b>

Heads of Development										
	Fifth Plan (1974-75 to 1977-78)		Annual Plans 1978-80		1980-85	Sixth Plan 1980-85				
	Appro- ved outlay	Actual expen- diture	Appro- ved outlay	Actual expen- diture	Appro- ved outlay	Appro- ved outlay	Actual	Appro- ved outlay	Actual	
1	12	13	14	15	16	17	18	19	20	
1. Agriculture and Allied Services and Co-operation . . . . .	1,904	1,267	1,839	1,514	5,400	988	1,051	1,147	1,268	
2. Water and Power Development . . . . .	908	618	679	671	11,995	2,313	2,571	5,130	4,755	
3. Industries and Minerals . . . . .	9,327	6,555	5,006	4,398	12,771	2,242	2,309	2,964	3,325	
4. Transport and Communications . . . . .	5,504	3,826	2,982	2,697	11,521	2,103	2,300	2,867	3,107	
5. Social and Community Services . . . . .	3,389	1,541	1,468	1,215	5,302	928	933	1,411(b)	1,563(b)	
6. Economic and General Services and Miscellaneous . . . . .		86	101	63	261	45	34	351	41	
<b>TOTAL . . . . .</b>	<b>21,032</b>	<b>13,893</b>	<b>12,075</b>	<b>10,558</b>	<b>47,250</b>	<b>8,619</b>	<b>9,197</b>	<b>13,870</b>	<b>14,059</b>	

Source : Planning Commission.

(a) Figures of Plan Provision for Central and State Governments separately are not available.

(b) Includes science and technology.

Table 250B—PLAN OUTLAYS/EXPENDITURE FOR PUBLIC SECTOR  
By (Heads of Development)  
States and Union Territories

(Rs. Crores)

Heads of Development	First Plan		Second Plan		Third Plan		Annual Plans		Fourth Plan	
	(1951-52 to 1955-56)		(1956-57 to 1960-61)		(1961-62 to 1965-66)		(1966-67 to 1968-69)		(1969-70 to 1973-74)	
	Plan provision	Actual expenditure	Plan provision	Actual expenditure	Plan provision	Actual expenditure	Plan provision	Actual expenditure	Plan provision	Actual expenditure
1	2	3	4	5	6	7	8	9	10	11
1. Agriculture and Allied Services and Co-operation . . . . .	(a)	218	503	507	974	998	833	790	1,490	1,454
2. Water and Power Development . . . . .	(a)	583	808(c)	804	1,583	1,825	1,366	1,505	3,076	3,842
3. Industries and Minerals . . . . .	(a)	24	143	124	219	208	158	146	324	328
4. Transport and Communications . . . . .	(a)	112	182	186	286	330	239	239	567	717
5. Social and Community Services . . . . .	(a)	300	549	484	959	936	520	494	1,479	1,447
6. Economic and General Services and Miscellaneous . . . . .	(a)	17	56	33	82	68	48	50	110	164
<b>TOTAL . . . . .</b>		1,254	2,241	2,138	4,103	4,365	3,164	3,224	7,046	7,952
		(b)								

Heads of Development	Fifth Plan		Annual Plans		Sixth Plan 1980-85				
	1974-75 to 1977-78		1978-80		1980-85	1981-82		1983-84	
	Plan Provision <sup>(1)</sup>	Actual expenditure	Plan Provision	Actual expenditure	Plan provision	Plan provision	Actual expenditure	Plan provision	Actual expenditure
1	12	13	14	15	16	17	18	19	20
1. Agriculture and Allied Sectors and Co-operation . . . . .	2,752	2,174	1,757	2,010	8090	1,481	1,535	1,891(f)	1,964(f)
2. Water and Power Development <sup>(2)</sup> . . . . .	9,542	7,582	6,361	6,039	23,769	4,047	3,993	5,658	5,351
3. Industries and Minerals . . . . .	874	716	480	559	2,246	444	469	528	559
4. Transport and Communications . . . . .	1,381	1,302	959	1,132	3,994	759	852	871	882
5. Social and Community Services . . . . .	3,382	2,631	2,101	2,266	10,250	1,731	1,830	2,510(g)	2,518(g)
6. Economic and General services and Miscellaneous (d) . . . . .	1,438	520	547	377	1,901	337	335	152	121
<b>TOTAL . . . . .</b>	19,368	14,926	12,205	12,383	50,250	8,799(e)	9,014	11,610	11,395

Source : Planning Commission.

(1) For 1974-79

(2) Includes lumpsum allocation to REC in the plan provision for the Plans 1974-80.

(a) The break up of plan provision for State Governments separately are not available.

(b) The total excludes an adjustment item of Rs. 203 crores, the break up of which is not available.

(c) Includes Centre's share of expenditure on D.V.C.

(d) Includes special plan assistance and expenditure for Hill Areas, Tribal Areas and North Eastern Council under Special Area Programme.

(e) Does not include Rs. 5 Crores additional outlay approved subsequently for J &amp; K, the sectional break-up of which is not available.

(f) Includes Rs. 362.50 for special area programmes.

(g) Includes science and technology.

Table 250(c)—PLAN OUTLAYS/EXPENDITURE FOR PUBLIC SECTOR

(By Heads of Development)

States and Union Territories

Outlays for Sixth Plan 1980-85

(Rs. Crores)

State or Union Territory/Heads of Development	Agriculture and Allied services and Co-operation	Water and Power development	Industries and Minerals	Transport and Communications	Social and Community services	Economic and General services and Miscellaneous	Total
1	2	3	4	5	6	7	8
<i>States :</i>							
Andhra Pradesh . . . . .	386.81	1,600.99	105.66	236.00	726.24	44.30	3,100.00
Assam . . . . .	283.90	455.20	54.75	104.50	208.00	8.65	1,115.00
Bihar . . . . .	615.21	1,808.00	98.65	259.75	442.09	11.30	3,225.00
Gujarat . . . . .	505.50	1,941.50	161.10	337.60	548.50	185.80	3,680.00
Haryana . . . . .	284.57	1,021.25	30.86	169.50	277.47	16.35	1,800.00
Himachal Pradesh . . . . .	147.61	153.53	18.05	118.65	109.26	12.90	560.00
Jammu & Kashmir . . . . .	205.60	268.94	72.77	104.40	231.09	17.20	900.00
Karnataka . . . . .	379.11	1,043.70	162.68	145.21	530.80	3.50	2,265.00
Kerala . . . . .	358.13	593.78	159.50	106.75	306.79	25.05	1,550.00
Madhya Pradesh . . . . .	778.60	2,284.80	68.95	162.50	500.60	4.55	3,800.00
Maharashtra . . . . .	560.79	3,296.26	192.16	440.60	1,649.95	35.24	6,175.00
Manipur . . . . .	46.80	64.15	20.00	35.50	66.70	6.85	240.00
Meghalaya . . . . .	53.93	47.00	9.50	50.00	69.67	4.90	235.00
Nagaland . . . . .	58.25	15.25	12.00	56.05	55.45	13.00	210.00
Orissa . . . . .	35.40	785.00	65.00	108.25	180.05	11.30	1,500.00
Punjab . . . . .	296.26	1,081.23	81.68	113.25	369.01	15.57	1,957.00
Rajasthan . . . . .	342.81	1,067.75	83.59	136.50	385.13	9.22	2,025.00
Sikkim . . . . .	38.61	12.50	6.54	30.75	30.70	2.90	122.00
Tamil Nadu . . . . .	559.40	1,200.59	171.77	234.50	970.24	13.50	3,150.00
Tripura . . . . .	78.62	46.11	13.96	32.30	70.84	3.17	245.00
Uttar Pradesh . . . . .	895.41	3,308.34	323.35	449.86	852.56	20.48	5,850.00
West Bengal . . . . .	678.70	1,326.55	273.34	285.07	914.30	22.04	3,500.00
<b>TOTAL (States)</b> . . . . .	<b>7,905.02</b>	<b>23,422.42</b>	<b>2,185.86</b>	<b>3,707.49</b>	<b>9,495.44</b>	<b>487.77</b>	<b>42,204.00</b>
<i>Union Territory :</i>							
A. & N. Islands . . . . .	16.13	12.00	1.00	46.48	15.91	5.09	96.61
Arunachal Pradesh . . . . .	51.34	27.18	10.26	56.10	65.62	1.50	212.00
Chandigarh . . . . .	3.77	11.50	1.09	5.25	79.09	0.05	100.75
Dadra & Nagar Haveli . . . . .	4.56	10.60	0.55	3.05	4.20	0.13	23.09
Delhi . . . . .	22.09	196.04	27.62	97.80	454.45	2.00	800.00
Goa, Daman and Diu . . . . .	31.35	58.50	8.50	27.90	65.00	0.75	192.00
Lakshadweep . . . . .	4.81	2.10	0.30	8.93	4.00	0.21	20.35
Mizoram . . . . .	35.24	18.00	4.58	32.50	36.33	3.35	130.00
Pondicherry . . . . .	15.40	10.56	6.34	8.10	29.91	1.23	71.54
<b>TOTAL (Union Territories)</b> . . . . .	<b>184.69</b>	<b>346.48</b>	<b>60.24</b>	<b>286.11</b>	<b>754.51</b>	<b>14.31</b>	<b>1,646.34</b>
<b>TOTAL (States &amp; U.T.)</b> . . . . .	<b>8,089.71</b>	<b>23,768.90</b>	<b>2,246.10</b>	<b>3,993.60</b>	<b>10,249.95</b>	<b>502.08</b>	<b>50,250.00(a)</b>

Source : Planning Commission.

(a) Includes special plan assistance of Rs. 1370 crores to States and Union Territories. for Hill areas (Rs. 560 crores) Tribal areas (Rs. 470 crores) and North Eastern Council (Rs. 340 crores) and also other unclassified outlay of Rs. 29.66 crores for States (Rs. 26.00 crores) and Union Territories (Rs. 3.66 crores).

Table 250D—PLAN OUTLAYS/EXPENDITURE FOR PUBLIC SECTOR  
(By Heads of Development)  
States and Union Territories  
Outlays for 1983-84

(Rs. Crores)

State or Union Territory/Heads of Development	Agriculture and Allied Services including Co-operation	Water and Power Development	Industries and Minerals	Transport and Communications	Social and Community services	Economic and General services	Total
1	2	3	4	5	6	7	8
<i>State :</i>							
Andhra Pradesh . . . . .	102.25	265.00	53.10	41.02	356.18	8.45	826.00
Assam . . . . .	69.68	124.85	14.58	22.93	56.90	2.06	291.00
Bihar . . . . .	150.60	347.50	18.27	64.80	96.98	2.85	681.00
Gujarat . . . . .	129.09	480.00	46.30	68.15	139.34	37.12	900.00
Haryana . . . . .	73.11	235.24	7.34	25.12	62.50	3.69	407.00
Himachal Pradesh . . . . .	38.14	39.50	4.73	23.05	31.69	2.89	140.00
Jammu & Kashmir . . . . .	47.38	43.52	12.41	21.75	56.24	3.70	185.00
Karnataka . . . . .	106.90	261.66	49.84	40.16	115.11	1.33	575.00
Kerala . . . . .	68.56	125.20	33.90	21.25	65.99	5.10	320.00
Madhya Pradesh . . . . .	167.27	508.90	20.85	36.75	119.92	1.31	855.00
Maharashtra . . . . .	199.39	748.78	49.94	83.78	402.25	15.86	1,500.00
Manipur . . . . .	8.94	13.30	3.17	7.05	18.44	1.90	52.80
Meghalaya . . . . .	13.92	10.00	2.47	11.30	16.05	2.58	56.32
Nagaland . . . . .	14.13	3.43	3.75	12.00	14.76	2.93	51.00
Orissa . . . . .	80.24	172.70	22.98	20.15	47.08	1.85	345.00
Punjab . . . . .	66.48	262.92	16.99	24.19	65.49	3.93	440.00
Rajasthan . . . . .	75.29	201.38	18.60	19.00	84.40	2.33	401.00
Sikkim . . . . .	9.40	2.43	1.35	7.51	8.76	1.05	30.50
Tamil Nadu . . . . .	133.87	329.05	41.14	67.35	267.23	6.36	845.00
Tripura . . . . .	18.41	10.15	2.06	7.15	19.68	0.55	58.00
Uttar Pradesh . . . . .	241.04	691.14	57.14	92.79	176.99	30.90	1,290.00
West Bengal . . . . .	96.11	197.01	32.72	56.84	153.73	3.59	540.00
<b>TOTAL . . . . .</b>	<b>1,910.20</b>	<b>5,073.66</b>	<b>513.63</b>	<b>774.09</b>	<b>2,375.71</b>	<b>142.33</b>	<b>10,789.62</b>
<i>Union Territories :</i>							
A. & N. Islands . . . . .	3.04	3.80	0.17	12.08	3.98	2.08	25.15
Arunachal Pradesh . . . . .	14.94	4.83	1.15	14.93	16.48	0.47	52.80
Chandigarh . . . . .	1.30	5.00	0.24	1.31	20.14	0.01	28.01
Dadra & Nagar Haveli . . . . .	1.32	3.42	0.17	0.66	1.30	0.02	6.90
Delhi . . . . .	4.55	48.85	8.14	36.40	151.39	0.67	250.00
Goa, Daman & Diu . . . . .	6.42	16.40	2.00	7.86	23.61	0.31	56.60
Lakshadweep . . . . .	1.21	0.43	0.12	2.43	1.51	0.06	5.77
Mizoram . . . . .	8.15	5.05	0.93	7.77	10.20	2.70	34.80
Pondicherry . . . . .	3.52	2.84	1.49	2.04	9.36	1.25	20.50
<b>TOTAL . . . . .</b>	<b>44.45</b>	<b>90.63</b>	<b>14.41</b>	<b>85.49</b>	<b>237.98</b>	<b>7.58</b>	<b>480.53</b>
<b>TOTAL (States &amp; U.Ts.) . . . . .</b>	<b>1,954.65</b>	<b>5,164.29</b>	<b>528.04</b>	<b>859.58</b>	<b>2,613.69</b>	<b>149.91</b>	<b>11,270.15</b>

Source : Planning Commission.

Table 250E—PLAN OUTLAYS/EXPENDITURE FOR PUBLIC SECTOR

(By Heads of Development)

States and Union Territories

Actual Expenditure for Annual Plan 1982-83

(Rs. Crores)

State or Union Territory: Heads of Development	Agriculture and Allied services including Co-operation	Water and Power Development	Industries and Minerals	Transport and Communications	Social and Community services	Economic and General services	Total
1	2	3	4	5	6	7	8
<i>States</i>							
Andhra Pradesh	49.61	290.62	39.21	37.12	153.98	2.40	572.94
Assam	43.21	109.75	10.08	19.42	42.28	1.11	285.85
Bihar	91.54	339.12	24.32	53.70	81.78	2.92	593.38
Gujarat	89.99	374.34	37.55	81.86	133.94	35.67	753.35
Haryana	41.85	211.08	5.69	26.24	50.74	3.02	338.62
Himachal Pradesh	28.45	45.37	3.90	20.01	28.40	3.17	129.30
Jammu & Kashmir	35.26	50.48	11.71	19.91	55.82	3.21	176.39
Karnataka	74.96	246.41	48.39	39.07	123.42	0.75	533.00
Kerala	53.58	104.13	27.94	19.57	66.08	5.00	276.30
Madhya Pradesh	89.70	473.34	16.81	39.97	91.95	0.74	712.51
Maharashtra	137.68	708.47	42.54	66.54	392.06	10.39	1,357.68
Manipur	7.52	12.76	2.02	7.15	13.38	1.88	44.71
Meghalaya	11.81	6.11	2.30	11.55	12.27	1.84	45.88
Nagaland	10.41	4.65	2.11	10.40	12.10	2.47	42.14
Orissa	55.24	169.92	18.01	17.49	38.68	1.50	300.84
Punjab	44.36	258.79	9.78	14.89	55.48	2.81	386.11
Rajasthan	55.08	195.31	15.02	16.68	62.00	1.64	345.73
Sikkim	6.24	3.55	0.87	5.70	6.62	0.61	23.59
Tamil Nadu	169.67	231.34	54.24	62.57	206.16	5.75	729.73
Tripura	16.15	11.70	2.33	7.91	17.49	0.80	56.38
Uttar Pradesh	201.32	640.46	71.44	107.85	217.40	14.64	1,253.11
West Bengal	67.31	174.39	24.22	56.14	144.95	3.54	470.55
<b>TOTAL (States)</b>	<b>1,380.94</b>	<b>4,662.09</b>	<b>470.48</b>	<b>741.74</b>	<b>2,006.98</b>	<b>105.86</b>	<b>9,368.09</b>
<i>Union Territories</i>							
A. & N. Islands	2.35	2.15	0.19	7.91	3.64	1.06	17.30
Arunachal Pradesh	8.64	7.71	0.87	15.23	11.71	0.24	44.40
Chandigarh	0.54	3.43	0.53	0.91	17.47	—	22.87
Dadra & Nagar Haveli	0.99	3.30	0.17	0.68	0.99	0.02	6.15
Delhi	3.56	43.38	5.71	35.67	125.24	0.37	213.94
Goa, Daman & Diu	5.94	14.98	1.60	8.25	17.04	1.27	49.08
Lakshadweep	1.32	0.88	0.10	2.40	1.31	0.06	6.06
Mizoram	6.42	6.32	0.92	8.28	8.40	0.90	31.22
Pondicherry	3.08	3.11	3.04	1.78	7.71	0.49	19.22
<b>TOTAL (Union Territories)</b>	<b>32.84</b>	<b>85.26</b>	<b>13.11</b>	<b>81.11</b>	<b>193.50</b>	<b>4.42</b>	<b>410.23</b>
<b>TOTAL (States &amp; U.Ts.)</b>	<b>1,413.78</b>	<b>4,747.35</b>	<b>483.59</b>	<b>822.85</b>	<b>2,200.48</b>	<b>110.28</b>	<b>9,778.32</b>

Source : Planning Commission.

Table 251—PRINCIPAL TARGETS AND ACHIEVEMENTS

Item	Unit	First Plan (1950-51 to 1955-56)		Second Plan (1955-56 to 1960-61)		Third Plan (1960-61 to 1965-66)		
		Targets	Achievements	Targets	Achievements	Targets	Achievements	
		(1950-51)	(1955-56)	(1955-56)	(1960-61)	(1960-61)	(1965-66)	(1965-66)
1	2	3	4	5	6	7	8	9
<i>Agricultural Production :</i>								
1. Food grains total	lakh tonnes	5,50(a)	6,26	6,93(a)	8,18	8,23(a)	10,16	7,23
2. Rice	"	2,21(a)	2,77	2,87(a)	3,25	3,46(a)	4,57	3,06
3. Wheat	"	68(a)	8,4	89(a)	1,17	1,10(a)	1,52	1,04
4. Other cereals, total	"	1,69(a)	1,74	2,00(a)	2,49	2,40(a)	2,34	2,14
5. Gram and pulses, total	"	92(a)	91	1,17(a)	1,27	1,27(a)	1,73	99
6. Oil seeds (five major)	"	50(a)	56	55(a)	77	69(a)	1,00	64
7. Sugar cane (gur)	"	70(a)	64	74(a)	79	1,14(a)	1,02	1,28
8. Cotton (lint)	lakh bales <sup>(2)</sup>	30(a)	41	42(a)	64	56(a)	69	49
9. Jute	lakh bales <sup>(2)</sup>	35(a)	54	45(a)	55	41(a)	61	45
10. Tobacco	'000 tonnes	2,57(a)	—	2,98(a)	2,54	3,00(a)	3,30	2,93
11. Tea <sup>(4)</sup>	"	2,75	—	2,85	3,18	3,21	4,08	3,66
12. Coffee	"	24.6	—	34.4	—	43.2	81	63.9
13. Rubber <sup>(4)</sup>	"	14.4	—	22.5	—	25.4	45.7	50.0
<i>Forest and Soil Conservation :</i>								
14. Forest plantation	'000 hectares	..	—	50.0	—	2,15.8	5,53.4	4,51.6
15. Rehabilitation of degraded forests	"	..	—	13,26.0	2,22.0	4,10.5	2,10.2	2,18.8
16. Forest communications (roads)	kms.	..	—	6,600	9,656	16,400	17,896	17,300
17. Survey demarcation	'000 hectares	..	—	66	46,50	59,53	1,48,15	1,53,09
	'000 kms.	..	—	21.5	64.0	59.0	24.7	30.2
<i>Community Development :</i>								
18. No. of blocks	Nos.	..	—	1,075	—	3,137	—	5,242
19. Villages covered	'000 No.	..	—	1,43	—	3,64	—	5,65
20. Populations served <sup>(1)</sup>	Crores	..	—	6.9	—	20.3	—	40.4
<i>Co-operation :</i>								
21. Primary Agricultural Credit Societies								
(i) Numbers	'000	1,05	—	1,60	—	2,12	2,30	1,92
(ii) Membership	lakh	44	—	78	2,00	1,70	3,72	2,61
22. Agricultural credit disbursed—								
(i) Short and medium terms	Rs. crores	22.9	—	49.6	200.00	202.8	529.2	341.6
(ii) Long term (outstanding)	"	6.6	—	13.5	25.0	37.7	150.5	166.4

Source : Planning Commission.

Note : A dash (—) indicates that target was not fixed.

(1) Estimates based on 1951 Census.

(2) One bale=170 Kgs. each.

(3) One bale=180 Kgs. each.

(4) Relates to calendar year.

(a) Estimates of production adjusted for changes in statistical coverage and method of estimation upto 1960-61

Table 251—PRINCIPAL TARGETS AND ACHIEVEMENTS—contd.

Item	Unit	Fourth plan		Fifth plan		Annual plan		Sixth plan		
		(1969—1974)		1974—1978)		(1978—80)		(1980—85)		
		Targets	Achievements	Targets	Achievements	Targets	Achievements	Targets	Targets	Achievements
		(1973-74)	(1973-74)	(1977-78)	(1977-78)	(1979-80)	(1979-80)	(1984-85)	(1983-84)	(1983-84)
1	2	10	11	12	13	14	15	16	17	18
<i>Agricultural Production :</i>										
1. Food grains, total	lakh tonnes	12,90	10,46	11,80	12,64	13,30	10,97	15,36	14,20	15,06
2. Rice	..	..	4,41	..	5,27	..	4,23	6,30	5,70	5,94
3. Wheat	..	..	2,18	..	3,17	..	3,18	4,40	4,10	4,47
4. Other cereals	..	..	2,87	..	3,00	..	2,70	3,21	3,10	3,37
5. Gram and pulses, total	..	..	1,00	..	1,20	..	86	1,45	1,30	1,28
6. Oilseeds (five major)	..	1,05	89	1,08	90	1,09	84	1,30	1,25	1,26
7. Sugarcane (cane)	..	1,50	1,44	15,50	17,70	17,30	12,88	21,50	18,50	17,00
8. Cotton (lint)	lakh bales <sup>(a)</sup>	80	63	70	72	80	76	92	83	67
9. Jute	lakh bales <sup>(a)</sup>	74	62	74(c)	54(c)	81(c)	61(c)	91(c)	85(c)	75(c)
10. Tobacco	'000 tonnes	4,50	4,62	..	4,94	..	4,39	5,25	..	6,04
11. Tea <sup>(a)</sup>	..	..	4,72	..	5,56	..	5,52	..	..	5,88
12. Coffee	..	..	8,64	..	1,25	..	1,50	..	..	1,04
13. Rubber <sup>(a)</sup>	..	..	1,25-2	..	1,47	..	1,48-5	..	..	1,75
<i>Forest and Soil Conservation :</i>										
14. Forest—plantations	'000 Hectares.	15,60-0	1,60-0	..	12,21-2	..	2,22-4	2,147-9	..	..
15. Rehabilitation or degraded forests	..	22,05-0	..	..	..	..	..	..	..	..
16. Forest communications (roads)	kms.	48,700	2,730	..	—	..	56,931(d)	7,500	..	..
17. Survey demarcation	'000 hectares '000 kms.	..	..	..	..	..	..	..	..	..
<i>Community Development :</i>										
18. No. of blocks	nos.	5,265	5,123	..	..	..	..	..	..	..
19. Villages covered	'000 nos.	6,22	5,67	..	..	..	..	..	..	..
20. Population served <sup>(1)</sup>	crores	40-5	46-9	..	..	..	..	..	..	..
<i>Co-operation :</i>										
21. Primary Agricultural Credit Societies										
(i) Numbers	'000	1,20	1,54	..	1,16	—	95	90	..	..
(ii) Membership	lakhs	4,20	3,70	—	4,79	—	5,41	7,01	..	..
22. Agricultural Credit disbursed										
(i) Short and Medium terms	Rs. crores	750-0	761-7	—	1,271-7	1,487-0	1,628-7	3,450-0	2,475-0	2,425-0
(ii) Long terms (loans outstanding)	..	..	146-7	—	237-8	320-0	308-0	2,150-0(d)	525-0	450-0

See also foot note on page 654 ante.

(c) For Jute and Mesta both.

(d) Cumulative.

N.F.—Not Fixed.

Table 251—PRINCIPAL TARGETS AND ACHIEVEMENTS—*contd.*

Items	Unit	First Plan		Second Plan		Third Plan			
		(1951-56)		(1956-61)		(1961-66)			
		Targets	Achievements	Targets	Achievements	Targets	Achievements		
		(1950-51)	(1955-56)	(1960-61)	(1960-61)	(1965-66)	(1965-66)		
1	2	3	4	5	6	7	8	9	
<b>Irrigation by Crops</b>									
23. Food crops, total	lakh hectares	2,04	—	2,31	2,83	2,51	—	2,76	
(i) Food grain, total	„	1,83	—	2,06	2,55	2,21	—	2,40	
(ii) Sugarcane	„	12	—	13	14	17	—	20	
(iii) Other food crops	„	9	—	12	15	14	—	15	
24. Non-food crops, total	„	22	—	26	32	29	—	33	
(i) Cotton	„	5	—	8	10	10	—	13	
(ii) Other non-food crops	„	17	—	17	22	19	—	21	
25. Net area irrigated	„	2,09	—	2,28	2,75	2,47	3,64	2,63	
26. Gross area irrigated	„	2,26	—	2,56	3,16	2,80	—	3,09	
<b>Power</b>									
27. (i) Installed capacity	lakh KW	23(a)	36	34(b)	69	56	1,27	1,02	
(ii) Energy generated	crore KWH	751.4(a)	—	1,187.2(b)	2,200.0	2,012.3	4,500.0	3,682.5	
28. Towns and villages electrified by population ranges <sup>1</sup>	Total no. according to 1961 Census								
Over 1,00,000	107	101	—	104	—	106	—	107	
50,000 to 1,00,000	139	114	—	136	—	138	—	139	
10,000 to 49,999	2,114	700	—	1,200	—	1,790	—	1,980	
Up to 9,999	5,67,217	3,160	—	7,388	—	21,950	—	45,539	
<b>TOTAL</b>		<b>5,69,577</b>	<b>4,075</b>	<b>—</b>	<b>8,828</b>	<b>—</b>	<b>23,984</b>	<b>—</b>	<b>47,765</b>
29. Irrigation pumpsets/tubewells, energised	Nos.	21,008	—	56,053	—	1,98,894	—	5,12,731	
<b>Mining</b>									
30. Coal (Including lignite)	lakh tonnes	3,28	3,96	3,99	6,10	5,55	9,86	7,03	
31. Iron ore <sup>2</sup>	„	31	41	44	1,27	1,10	3,25	1,81	
32. Manganese ore <sup>2</sup>	„	9	—	16	20	14	20	16	
33. Limestone <sup>2</sup>	„	29	—	75	2,37	1,29	3,03	2,00	
34. Gypsum	„	2	—	7	20	10	21	12	
35. Bauxite	'000 tonnes	65	—	91	1,78	3,87	4,57	7,07	

NOTE.—A dash(—) indicates that target was not fixed.

1. The achievement figures are not actual achievement during the plan periods, but refer to the cumulative achievement upto the end of March of the concerned fiscal year

2. Exclude production in Goa up to 1969-70

3. Figures refer to calendar year.

(a) Relate to calendar year 1950.

(b) Relate to calendar year 1955.



Table 251—PRINCIPAL TARGETS AND ACHIEVEMENTS—contd.

Items	Unit	Fourth Plan (1969-1974)		Fifth Plan (1974-1978)		Annual Plan (1978-80)		Sixth Plan (1980-1985)		
		Targets (1973-74)	Achievements (1973-74)	Targets (1977-78)	Achievements (1977-78)	Targets (1979-80)	Achievements (1979-80)	Targets (1984-85)	Targets (1983-84)	Achievements (1983-84)
1	2	10	11	12	13	14	15	16	17	18
<i>Irrigation by crops</i>										
23. Food crops, total	lakh hectares	..	3,53	..	4,03	..	..	..	..	..
(i) Food grains total	..	..	3,12	..	3,52	..	..	..	..	..
(ii) Sugarcane	..	..	22	..	26	..	..	..	..	..
(iii) Other food crops	..	..	20	..	24	..	..	..	..	..
24. Non-food crops, total	..	..	48	..	55	..	..	..	..	..
(i) Cotton	..	..	17	..	21	..	..	..	..	..
(ii) Other non-food crops	..	..	31	..	34	..	..	..	..	..
25. Net area irrigated	..	..	3,26	..	3,66	..	..	..	..	..
26. Gross area irrigated	..	..	4,03	..	4,60	..	..	..	..	..
<i>Power</i>										
27. (i) Installed Capacity	lakh KW	2,32	1,85	2,70	2,60	3,18	3,06	4,51	4,17	..
(ii) Energy generated	crores KWH	7,200.0	7,279.6	10,500	9,908	11,700	..	..	..	..
28. Towns and villages electrified by population ranges	Total no. according to 1971 Census									
Over, 1,00,000	151	..	151	151	151	151	..	151	..	..
50,000 to 1,00,000	219	..	219	219	219	219	..	219	..	..
10,000 to 49,999	2,998	..	2,829	2,998	2,998	2,998	..	2,998	..	..
Upto 9,999	5,75,694	..	1,56,650	2,20,000	2,16,898	2,58,000	..	..	..	..
<b>TOTAL</b>	<b>5,79,062</b>	<b>..</b>	<b>1,59,849</b>	<b>22,33,68</b>	<b>2,20,266</b>	<b>2,61,368</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>
29. Irrigation pump-sets/tubewells energised	nos.	..	24,41,602	33,00,000	33,09,246	36,38,775	..	..	..	..
<i>Mining</i>										
30. Coal (including lignite)	lakh tonnes	9,35	8,19	12,85	10,10	11,62	10,40	17,30	14,89	14,49
31. Iron ore(*)	..	5,14	3,57	5,60	4,09	4,10	3,97	6,00	4,20	3,83
32. Manganese ore(*)	..	..	..	..	..	..	..	..	..	..
33. Lime stone(*)	..	..	..	..	..	..	..	..	..	..
34. Gypsum(*)	..	..	..	..	..	..	..	..	..	..
35. Bauxite(*)	'000 tonnes	..	..	..	..	..	..	..	..	..

Note :—For foot-note (\*) & (\*) pl. s e page 656 ante.

Table 251—PRINCIPAL TARGETS AND ACHIEVEMENTS—*contd.*

Items	Unit	First Plan		Second Plan		Third Plan		
		1951-56		1956-61		1961-66		
		Targets	Achievements	Targets	Achievements	Targets	Achievements	
		(1950-51)	(1955-56)	(1955-56)	(1960-61)	(1960-61)	(1965-66)	(1965-66)
1	2	3	4	5	6	7	8	9
<b>Industrial Production</b>								
<b>Metallurgical Industries</b>								
36. Iron and steel								
(i) Steel ingotes . . .	lakh tonnes	15	—	17	—	34	92	65
(ii) Finished steel . . .	"	10	17	13	44	24	68	45
(iii) Pig iron for sale . . .	"	4	—	4	—	11	15	12
37. Aluminium . . .	'000 tonnes	4.0	12.2	7.4	25.4	18.3	80.0	62.1
<b>Mechanical Engg. Industries<sup>(1)</sup></b>								
38. Industrial machinery <sup>(1)</sup>								
(i) Cotton textile machinery . . .	Rs. crores	..	—	4	17	10(a)	20	22
(ii) Cement machinery . . .	"	..	—	0.3(a)	2	0.6(a)	4	5
(iii) Sugar machinery . . .	"	..	—	0.2	2	4	14	8
(vi) Jute mill machinery . . .	"	..	—	..	2	2	2	4
(v) Paper machinery . . .	"	..	—	..	4	0.2(a)	7	2
(vi) Steam boilers . . .	"	..	—	..	—	0.5(a)	25	—
(vii) Machine tools . . .	"	0.3	—	0.8	3	7	—	—
(viii) Coal mining machinery . . .	'000 tonnes	..	—	..	—	..	20	5
39. Structural fabrication . . .								
(i) For Rly. wagons . . .	'000 tonnes	..	—	} 2.03	} 5.08	} 97	} 10.16	} ..
(ii) Others . . .	"	..	—					
40. Railway rolling stock and components								
(i) Locomotives								
(a) Steam . . .	Nos.	7	438(b)	179	400	272	1,191(b)	205
(b) Diesel . . .	"	..	—	..	—	..	115(b)	39
(c) Electric . . .	"	..	—	..	—	..	164(b)	32
(ii) Wagons . . .	'000 Nos.	2.9	30.0(b)	42.0(b)	2.5	69.1(b)	117.1(b)	33.5
(iii) Passenger coaches . . .	Nos.	479	4,380(b)	4,384(b)	2,300	7,332(b)	7,879(b)	1,400

Notes.—A dash(—) indicates that target was not fixed.

(1) Capacity for engineering industries is estimated on the basis of double shift operation.

(a) Figures relate to calendar years.

(b) Relates to five year period.

Table 251—PRINCIPAL TARGETS AND ACHIEVEMENTS—contd.

Items	Unit	Fourth Plan		Fifth Plan		Annual Plans		Sixth Plan		
		(1969-74)		(1974-79)		(1978-80)		(1980-85)		
		Targets	Achievements	Targets	Achievements	Targets	Achievements	Targets	Targets	Achievements
		(1973-74)	(1973-74)	(1977-78)	(1977-78)	(1979-80)	(1979-80)	(1984-85)	(1983-84)	(1983-84)
1	2	10	11	12	13	14	15	16	17	18
<i>Industrial Production</i>										
<i>Metallurgical Industries</i>										
36. Iron and Steel										
(i) Steel ingots	lakh tonnes	1,08	58	1,13.2	97.8	93.5@	98.0	1,24.5@	95.9@	79.2@
(ii) Finished steel	"	81	45	88.0	66.7	74.0@	59.0	97.1@	..	..
(iii) Pig iron for sale	"	38	..	25.0	..	17.0	..	15.2	14.7@	14.1@
37. Aluminium	'000 tonnes	2,20.0	1,47.9	3,10	1,80	2,40	1,94	3,00	2,50	2,20
<i>Mechanical Engg. Industries<sup>(1)</sup></i>										
38. Industrial machinery <sup>(1)</sup>										
(i) Cotton textile Machinery <sup>(2)</sup>	Rs. crores	45	46	130	..	210	..	295	390	272
(ii) Cement machinery	"	19	8	15	..	40	..	60	53	45
(iii) Sugar machinery	"	21	22	40	..	37	..	70	35	49
(iv) Jute mill machinery	"	—	—	—	—	—	—	—	..	..
(v) Paper and pulp machinery	"	14	—	28	—	28	—	42	42	24
(vi) Steam boilers	"	—	—	—	—	—	—	—	..	..
(vii) Machine tools (organised sector)	"	65	67	130	..	138	..	250	317	272
(viii) Coal mining machinery	'000 tonnes	20.0	..	..	..	..	..	..	..	..
39. Structural fabrication										
(i) For Rly Wagons	'000 tonnes	}	..	..	..	..	..	..	..	..
(ii) Others	'000 tonnes									
40. Railway rolling stock & components										
(i) Locomotives										
(a) Steam	Nos.	161(b)	..	..	..	..	..	..	..	..
(b) Diesel	"	758(b)	..	160	..	150	..	210	113	132
(c) Electric	"	340(b)	..	70	..	63	..	87	56	47
(ii) Wagon (in terms of 4 wheelers)										
(i) Wagon	'000 Nos.	1,015(b)	..	..	..	..	..	..	..	..
(iii) Passenger coaches	Nos.	7,236(b)	..	..	..	..	..	..	..	..

Please See notes on page 658 ante.

@ Refers to integrated plants.

(2) Including accessories.

Table 251—PRINCIPAL TARGETS AND ACHIEVEMENTS—contd.

Items	Unit	First Plan		Second Plan		Third Plan		
		(1951-56)		(1956-61)		(1961-66)		
		Targets	Achievements	Targets	Achievements	Targets	Achievements	
1	2	(1950-51)	(1955-56)	(1955-56)	(1960-61)	(1960-61)	(1965-66)	(1965-66)
		3	4	5	6	7	8	9
41. Automobile and ancillary industries—								
(i) Passenger cars	} ,000 Nos.			11		19(a)	30	25
(ii) Commercial vehicles		16	30	10	} 57	28	60	35
(iii) Jeeps & Station wagons etc.				5		5(a)	10	10
(iv) Motorcycles & scooters <sup>(*)</sup>			—	—	0.9(a)	11	19	50
42. Ball and roller bearings	lakh Nos.	0.8	12	9	24	32	1,50(e)	83
43. Agricultural implements and machinery								
(i) Power driven pumps	'000 Nos.	35	80—85	37	86	1,09	1,50	2,44
(ii) Diesel engines (stationary)	"	6	50	10	21 to 22	45	66	93
(iii) Tractors	"	—	—	—	3	—	10	6
44. Bicycles	lakh Nos.	1	5	5	12.5(c)	10.7	20(f)	16
45. Sewing machines	'000 nos.	33	92	1,11	300(d)	3,03	,00(g)	4,30
46. Ship Building Hindustan Shipyard	'000 GRT	—	—	50(b)	90(b)	10	50 to 60	26
<i>Electrical Engineering Industries<sup>(1)</sup></i>								
47. Electric transformers (33 KVA and below)	Lakh KVA	2	4	6	14	14	35	45
48. Electric motors (200 h.p. and below)	lakh h.p.	1	5	5	6	7	25(h)	18
49. Electric fans	lakh nos.	2	3	3	6	11	25	14
50. Radio receivers	'000 nos.	54	3,50	1,02	3,00	2,82	8,00	6,06
51. Heavy electrical equipment in the public sector	Rs. crores	—	—	—	—	0.2	33	8

(1) Capacity for engineering industries is estimated on the basis of double shift operation.

(\*) Including three-wheelers and mopeds.

(a) Figures relate to calendar years.

(b) Relates to five year period.

(c) Includes 2.5 lakh cycles to be produced by the Small Scale Sector.

(d) Includes 80,000 domestic sewing machines to be produced by Small Scale Sector.

(e) By working the capacity on three shift basis.

(f) An additional 5 lakh bicycles to be produced in the small scale sector.

(g) An additional 1,50,000 sewing machines to be produced in the small scale sector.

(h) Figures for 300 h.p. and below.

Table 251—PRINCIPAL TARGETS AND ACHIEVEMENTS—*contd.*

Items	Unit	Fourth Plan		Fifth Plan		Annual Plans		Sixth Plan		
		(1969-74)		(1974-79)		1978--80		1980-85		
		Targets	Achievements	Targets	Achievements	Targets	Achievements	Targets	Targets	Achievements
		(1973-74)	(1973-74)	(1977-78)	(1977-78)	(1979-80)	(1979-80)	(1984-85)	(1983-84)	(1983-84)
1	2	10	11	12	13	14	15	16	17	18
41. Automobile and ancillary industries—										
(i) Passenger cars	'000 Nos.	..	..	32	..	35	..	48	45	47
(ii) Commercial vehicles	..	85	43	60	36	60	58	1,05	95	88
(iii) Jeeps & Station wagons etc.	..	..	..	..	..	..	..	..	..	..
(iv) Motorcycle & Scooters(*)	..	210	124	3,20	..	3,25	..	5,00	7,30	7,84
42. Ball and roller bearings	lakh Nos.	2,00	..	3,40	..	3,50	..	6,40	4,20	4,08
43. Agricultural implements and machinery										
(i) Power driven pump	'000 nos.	4,50	3,39	..	3,46	..	3,58	..	..	..
(ii) Diesel engine (stationary)	..	2,00	1,38	..	1,34	..	1,47	..	..	..
(iii) Tractors	..	50	..	55	..	58	..	1,00	70	76
44. Bicycles	lakh nos.	32	26	30	32	42	38	60	56	58
45. Sewing machines	'000 nos.	6,00	2,57	4,15	3,66	2,50	3,85	4,70	3,50	3,41
46. Ship Building Hindustan Shipyard	'000 GRT	53	..	1,30	..	70	..	1,40	1,20	73
<i>Electrical Engineering Industries<sup>(1)</sup></i>										
47. Electric transformers (33 KVA and below)	lakh KVA	55	1,24	..	..	..	..	..	..	..
48. Electric motors (200 h.p. and below)	lakh h.p.	27	32	..	..	..	..	..	..	..
49. Electric fans	lakh Nos.	30	21	25	34	43	39	66	46	47
50. Radio receivers	'000 Nos.	38,00	17,63	..	18,81	..	19,58	..	..	..
51. Heavy electrical equipments in the public sector	Rs. crores	..	..	..	..	..	..	..	..	..

Please also see foot-note (1) &amp; (\*) on page 660 ante.

Table 251—PRINCIPAL TARGETS AND ACHIEVEMENTS—*contd.*

Items	Unit	First Plan (1951-56)		Second Plan (1956-61)		Third Plan (1961-66)		
		Targets	Achievements	Targets	Achievements	Targets	Achievements	
		(1950-51)	(1955-56)	(1960-61)	(1960-61)	(1965-66)	(1965-66)	
1	2	3	4	5	6	7	8	9
<i>Chemicals and Allied Industries :</i>								
52. Fertilisers								
(i) Nitrogenous (in terms of nitrogen)	'000 tonnes	9	91	80	2,95	1,01	8,00	2,33
(ii) Phosphatic (in terms of P <sub>2</sub> O <sub>5</sub> )	„	9	30	12	1,22	52	4,00	1,11
53. Heavy chemicals								
(i) Sulphuric acid	„	1,01	2,03	1,67	4,78	3,68	15,00	6,62
(ii) Soda ash	„	46	79	82	2,34	1,52	4,50	3,31
(iii) Caustic soda	„	12	34	36	1,37	1,01	3,40	2,18
54. Drugs, pharmaceuticals & pesticides—								
(i) Sulpha drugs	tonnes	—	1,82	84(a)	4,49	1,47(a)	1,000	2,34
(ii) Penicillin	MMU	—	5	7	40	40(a)	120	98
(iii) Streptomycin	tonnes	—	—	—	18	—	150	90
(iv) D.D.T.	„	—	711	289	2,845	2,831	2,800	2,680
55. Rubber manufacture—								
(i) Automobile tyres	lakh Nos.	..	—	9	15	14	45	23
(ii) Bicycle tyres	„	..	—	58	1,18	1,12	3,09	1,84
56. Paper and paper boards								
Newsprint	'000 tonnes	1,16	2,03	1,90	3,56	3,50	7,00	5,58
	'000 tonnes	—	27	4	61	23	1,20	..
57. Cement								
	lakh tonnes	27	49	47	1,32	80	1,30	1,08
58. Petroleum products—								
(i) Processed	lakh tonnes	..	40,90(b)	37	44	58	99	94
(ii) Lubricating oils	'000 tonnes						1,00	∫
<i>Textile Industry :—</i>								
59. Cotton—								
(i) Yarn	Creore kgs.	53	74	74	88	80	102	91
(ii) Cloth (mill made)	Creore metres	340	430	466	489	465	530	440
60. Jute								
	'000 tonnes	8,37	12,19	10,71	12,19	10,71	13,00	13,06

NOTE.—A dash (—) indicates that target was not fixed.

(a) Figures relate to calendar year.

(b) Liquid petroleum products in lakh gallons.

Table 251—PRINCIPAL TARGETS AND ACHIEVEMENTS—contd.

Items	Unit	Fourth Plan (1969-74)		Fifth Plan (1974-79)		Annual Plan (1978-80)		Sixth Plan (1980-85)		
		Targets	Achievements	Targets	Achievements	Targets	Achievements	Targets	Targets	Achievements
		(1973-74)	(1973-74)	(1977-78)	(1977-78)	(1979-80)	(1979-80)	(1984-85)	(1983-84)	(1983-84)
1	2	10	11	12	13	14	15	16	17	18
<i>Chemical and Allied Industries :</i>										
52. Fertilisers										
(i) Nitrogenous (in terms of nitrogen)	'000 tonnes	25,00	10,58	29,00	20,23	26,00	22,68	42,00	38,00	34,85
(ii) Phosphatic (in terms of P <sub>2</sub> O <sub>5</sub> )	„	9,00	3,19	7,70	6,47	8,50	7,56	14,00	11,00	10,48
53. Heavy Chemicals										
(i) Sulphuric acid	„	25,00	13,43	27,00	20,56	23,00	21,91	36,00	..	..
(ii) Soda ash	„	5,50	4,80	7,10	5,72	6,25	5,42	8,50	6,30	7,80
(iii) Caustic soda	„	5,00	4,19	6,10	5,24	6,38	5,46	8,50	7,10	6,47
54. Drugs, Pharmaceuticals and pesticides.										
(i) Sulpha drugs	tonnes	25,00(c)	..	1,750	..	..	..	—	..	..
(ii) Penicillin	MMU		..	520	317	383	306	—	..	..
(iii) Streptomycin	tonnes		..	400	216	252	209	—	..	..
(iv) D.D.T.	'000 tonnes		..	4	..	4	..	10	8	6
55. Rubber manufactures										
(i) Automobile tyres	lakh nos.	60	47	80	51	75	61	1,15	100	98
(ii) Bicycle tyres	„	3,50	2,40	3,00	2,85	4,20	2,99	3,40	2,90	3,29
56. Paper and paper boards										
total	'000 tonnes	8,50	7,76	10,50	9,39	11,50	10,09	15,00	14,00	12,50
Newsprint	'000 tonnes	1,50	..	80	..	60	..	1,50	1,80	1,76
57. Cement										
	lakh tonnes	1,80	1,47	2,08	1,94	2,20	1,76	3,45	2,80	2,71
58. Petroleum products (1)										
	million tonnes	26	20	27	..	27	..	35	32	33
<i>Textile Industry :</i>										
59. Cotton										
(i) Yarn (2)	Creore kgs	115	100	115	106	102	118	142	133	134
(ii) Cloth (mill made)	Creore metres	510	408	480	..	430	..	490	435	393
60. Jute										
	'000 tonnes	14,00	10,74	12,80	10,65	12,00	13,38	15,00	13,00	11,00

C—Rs. million.

(1) Including lubricants.

(2) Include blended.

Table 251—PRINCIPAL TARGETS AND ACHIEVEMENTS—*contd.*

Items	Unit	1950-51	First Plan (1951-56)		Second Plan (1956-61)		Third Plan (1961-66)	
			Targets	Achievements	Targets	Achievements	Targets	Achievements
			(1955-56)	(1955-56)	(1960-61)	(1960-61)	(1965-66)	(1965-66)
1	2	3	4	5	6	7	8	9
<b>61. Rayon and staple fibre</b>								
(i) Rayon filament . . . . .	lakh kgs.	2	1,00	73	3,08	2,17	6,35	3,62
(ii) Staple fibre . . . . .	..	..	51	62	1,45	2,21	3,40	3,83
(iii) Chemical pulp . . . . .	'000 tonnes	..	—	—	30,5	—	91,4	—
<b>62. Woollen manufactures</b>								
(i) Woollen & worsted yarn . . . . .	lakh kgs.	83	1,13	98	1,22	1,26	2,36	1,69
(ii) Woollen cloth . . . . .	lakh metres	—	—	1,37	1,83	1,40	3,20	92
(iii) Wool tops . . . . .	lakh kgs.	..	—	—	41	—	1,43	46
<b>Timber Industries :</b>								
63. Matches . . . . .	lakh gross boxes	2,70	3,53	3,09	3,50(a)	3,39	5,00	5,23
<b>Food Industries :</b>								
64. Sugar (1) . . . . .	lakh tonnes	11	15	17	23	27	35	35
65. Vanaspati . . . . .	'000 tonnes	1,70	3,05	2,80	4,06	3,40	5,00	4,01
<b>Transport and Communications</b>								
<b>66. Railways—Government</b>								
(i) Passenger train kilometre . . . . .	lakh	16,34	—	18,68	—	20,51	—	23,14
(ii) Freight traffic (tonnes originating) . . . . .	lakh tonnes	9,30	—	11,59	16,46	15,62	24,89	20,30
(iii) Route Kilometres (2) . . . . .	'000 kilometres	53,6	—	55,0	56,2	56,2	58,3	58,4
<b>(iv) Rolling stock on line</b>								
(a) Locomotives . . . . .	'000 nos.	8,2	—	9,2	10,2	10,6	11,9	11,7
(b) Coaches (3) . . . . .	..	19,6	—	23,3	28,7	28,4	33,0	32,9
(c) Wagons (3) . . . . .	..	2,05,6	—	2,40,8	3,49,4	3,07,9	4,41,8(c)	3,70,0
<b>(v) Rolling stock procurement.</b>								
(a) Locomotives . . . . .	..	..	—	1,6(b)	2,4(b)	2,2(b)	1,8(b)	1,86(b)
(b) Coaches . . . . .	..	..	—	4,8(b)	11,6(b)	7,7(b)	7,9(b)	8,0(b)
(c) Wagons . . . . .	..	..	—	61,3(b)	107,2(b)	97,9(b)	1,17,1(b)	1,44,8(b)

NOTE.—A dash (—) indicates that target was not fixed.

(1) Relates to crop year November to October upto 1966-67 and from 1967-68 it is October-September.

(2) Achievement figures include worked lines.

(3) Counting each vehicle/wagon as one unit irrespective of its size or capacity.

(a) Includes small scale sector.

(b) Figures are for the year five period.

(c) In terms of 4-wheelers.



Table 251—PRINCIPAL TARGETS AND ACHIEVEMENTS—contd.

Item	Unit	Fourth Plan (1969-74)		Fifth Plan (1974-79)		Annual Plan (1978-80)		Sixth Plan (1980-85)		
		Targets	Achievements	Targets	Achievements	Targets	Achievements	Targets	Targets	Achievements
		(1973-74)	(1973-74)	(1977-78)	(1977-78)	(1979-80)	(1979-80)	(1984-85)	(1983-84)	(1983-84)
1	2	10	11	12	13	14	15	16	17	18
<b>61. Rayon and staple fibre</b>										
(i) Rayon filament	lakh kgs.	6,40	—	—	—	—	—	—	..	..
(ii) Staple fibre	..	9,00	—	—	—	—	—	—	..	..
(iii) Chemical pulp	'000 tonnes	—	—	—	—	—	—	—	..	..
<b>62. Woollen manufactures</b>										
(i) Woollen & worsted yarn	lakh kgs.	—	—	—	—	—	—	—	..	..
(ii) Woollen Cloth	lakh metres	200	—	—	—	—	—	—	..	..
(iii) Wool tops	lakh kgs.	—	—	—	—	—	—	—	..	..
<b>Timber Industries :</b>										
63. Matches	lakh gross boxes	—	—	—	—	—	—	—	..	..
<b>Food Industries</b>										
64. Sugar (1)	lakh tonnes	47	39	54	65	62	38	76	72	60
65. Vanaspati	'000 tonnes	6,25	4,49	6,10	5,72	7,00	6,26	9,00	9,50	9,00
<b>Transport and Communications</b>										
<b>66. Railway—Government</b>										
(i) Passenger train kilometre	lakh	—	23,43	—	28,81	—	28,98	—	—	27,43
(ii) Freight Traffic (tonnes originating)	lakh tonnes	24,05	18,49	—	23,73	—	21,78	—	—	25,80 26,40
(iii) Route kilometres(2)	'000 kms.	—	60,2	—	60,7	—	60,9	—	—	61,5
<b>(iv) Rolling stock on line</b>										
(a) Locomotives	'000 nos.	—	11,1	—	11,1	—	11,1	—	—	10,2
(b) Coaches (3)	..	..	36,4	—	37,2	—	38,3	—	—	37,9
(c) Wagons (3)	..	..	3,88.4	—	4,00,0	—	4,05,2	—	—	3,74,8
<b>(v) Rolling stock procurement.</b>										
(a) Locomotive	..	2,06	0,21	—	0,46	—	(—)0,80	—	—	0,44
(b) Coaches	..	9,28	1,3	—	0,4	—	0,6	—	—	2,11
(c) Wagons	..	1,32,83	13,0	—	2,3	—	3,3	—	—	(—)2,12

See also footnotes on page 664 ante.

Table 251—PRINCIPAL TARGETS AND ACHIEVEMENTS—contd.

Items	Unit	First Plan (1951-56)		Second Plan(1956-61)		Third Plan (1961-66)		
		Targets	Achievements	Targets	Achievements	Targets	Achievements	
		1950-51	(1955-56)	(1955-56)	(1960-61)	(1960-61)	(1965-66)	(1965-66)
1	2	3	4	5	6	7	8	9
<b>67. Roads and Road Transport.</b>								
(i) Surfaced roads including national highways..	'000 kms.	1,57	—	2,09	2,29	2,63	—	3,43
(ii) Commercial vehicles on roads (*)	'000 nos.	1,16	—	1,66	—	2,24	—	3,32
<b>68. Shipping, Total</b>	'000 GRT	3,91	6,00	4,80	9,02	8,58	13,25	15,40
(i) Coastal	"	2,17	3,15	2,40	4,36	3,14	..	3,23
(ii) Overseas	"	1,74	2,85	2,40	4,66	5,44	..	12,17
<b>Ports and Harbours'</b>								
69. Handling capacity(major ports) (3)	crore tonnes	2.0	—	2.5	—	4.0	—	5,42
<b>Posts and Telegraphs</b>								
70. Post offices (Urban & rural)	'000 nos.	36	—	55	75	77	1,00	97
71. Telegraph offices	"	3.6	—	5.3	—	7.1	9.1	8.8
72. Number of telephones	"	1.68	—	2.78	4.58	4.61	7.61	8.57
<b>Social Service (Education)</b>								
73. Schooling facilities for children in different age groups—								
(i) Primary (6—11) enrolment	lakh	1,91.5	—	2,51.7	3,29.1	3,49.9	5,02.9	5,04.7
(ii) Middle (11—14) enrolment	"	31.2	—	42.9	55.9	67.0	1,01.6	1,05.3
(iii) Secondary (14—17) enrolment(1)	"	12.6	—	19.8	27.5	30.3	46.1	50.4
74. University education (2)								
(1) University stage (17—23) enrolment (2)	'000	3,25	—	5,36	—	7,42	13,00	12,40
75. Institutions								
(a) Schools—								
(i) Primary schools including Jr. basic	'000	2,09.7	—	2,78.1	3,30.9	3,30.4	4,05.7	3,91.1
(ii) Middle schools including senior basic	"	13.6	—	21.7	25.2	49.7	58.3	75.8
(iii) High/Higher secondary schools	"	7.3	—	10.8	13.7	17.3	22.8	27.5

NOTE.—A dash (—) indicates that target was not fixed.

(1) Includes enrolments in classes XI and XII in U. P. which are affiliated to [U. P. Board.

(2) Arts, Science and Commerce only.

(3) Data for the period 1950-51 to 1960-61 exclude [Marmugao.

(4) Data relate to registered Buses and trucks (taxed/tax exempted).

Table 251—PRINCIPAL TARGETS AND ACHIEVEMENTS—contd.

Items	Unit	Fourth Plan (1969-74)		Fifth Plan (1974-78)		Annual Plan (1978-80)		Sixth Plan (1980-85)		
		Targets	Achievements	Targets	Achievements	Targets	Achievements	Targets	Targets	Achievements
		(1973-74)	(1973-74)	(1977-78)	(1977-78)	(1979-80)	(1979-80)	(1984-85)	(1983-84)	(1983-84)
1	2	10	11	12	13	14	15	16	17	18
<b>67. Roads and Road Transport.</b>										
(i) Surfaced roads including national highways	'000 km.	4,50	4,99	..	5,96	..	6,48	..	..	..
(ii) Commercial vehicles on roads (4)	'000 nos.	—	4,28	..	5,27	..	6,12	..	..	..
<b>68. Shipping, Total</b>										
(i) Coastal	'000 GRT	35,00	30,90	—	53,84	—	55,44	75,00	..	..
(ii) Overseas	"	4,00	2,56	—	4,06	—	2,49	5,00	..	..
	"	31,00	28,34	—	49,78	—	52,95	70,00	..	..
<b>Ports and harbours :</b>										
69. Handling capacity (major ports) (3)	crore tonnes	7.7	6.2	..	6.6	—	10.13	13.6	—	11.05
<b>Posts and Telegraphs</b>										
70. Post offices (urban & rural)	'000 nos.	1,19	1,18	1,24	1,25	—	1,37	1,45	..	..
71. Telegraph offices	"	13	12.5	15.9	18.0	—	26.2	44.3	..	..
72. Number of telephones	"	17,84	16,37	22,96	22,47	—	26,15	43,44	..	..
<b>Social Services (Education)</b>										
<b>73. Schooling facilities for children in different age groups.</b>										
(i) Primary (6—11) enrolment	lakh	6,85.8	6,31.9	7,14.9	6,50.6	7,55.0	7,09.4	8,26.3 (b)	..	..
(ii) Middle (11—14) enrolment	"	1,81.0	1,46.9	1,85.3	1,81.5	2,12.0	1,87.0	2,58.4 (b)	..	..
(iii) Secondary (14—17) enrolment (1)	"	96.9	74.8	—	94.3	—	93.6	—	..	..
<b>74. University Education (2)</b>										
(i) University stage (17—23)	'000	26,00	30,00	..	..	..	..	..	..	..
<b>75. Institutions</b>										
<b>(a) Schools—</b>										
(i) Primary schools including Jr. basic	'000	..	4,29.89	—	4,62.57	—	4,78.25	—	..	..
(ii) Middle schools including Senior basic	"	..	97.36	—	1,10.04	—	1,14.72	—	..	..
(iii) High/Higher secondary schools	"	..	40.13	—	45.5	—	46.04	—	..	..

Please see foot-note (1) to (4) on page 666 ante.

(b) Additional.

Table 251—PRINCIPAL TARGETS AND ACHIEVEMENTS—*contd.*

Item	Unit	1950-51	First Plan (1951-56)		Second Plan (1956-61)		Third Plan (1961-66)	
			Targets	Achievements	Targets	Achievements	Targets	Achievements
			(1955-56)	(1955-56)	(1960-61)	(1960-61)	(1965-66)	(1965-66)
1	2	3	4	5	6	7	8	9
<b>(b) Colleges</b>								
(i) Arts, Science & Commerce colleges . . . . .	nos.	548	—	738	—	1,009	—	1,600
(ii) Universities . . . . .	..	27	—	32	—	45	—	64
<b>76. Teachers Training Institutions</b>								
(i) Teacher training schools . . . . .	..	782	—	930	1,161	1,138	—	601
(ii) Teacher training colleges . . . . .	..	53	—	107	137	478	312	1,272
<b>77. Technical Education</b>								
<b>(a) Degree courses—</b>								
(i) Institutions . . . . .	..	49	—	65	72	102	119	138
(ii) Admission capacity . . . . .	..	4,720	—	5,890	6,947	13,820	19,137	24,700
(iii) Out-turn . . . . .	..	2,200	—	4,020	6,280	5,700	12,000	10,280
<b>(b) Diploma courses—</b>								
(i) Institutions . . . . .	..	86	—	114	124	195	289	274
(ii) Admission capacity . . . . .	..	5,900	—	10,480	11,997	25,800	59,000	48,050
(iii) Out-turn . . . . .	..	2,480	—	4,500	8,450	8,000	19,000	17,700
<b>Health</b>								
78. Hospital and Dispensaries beds . . . . .	'000	1,13	—	1,25	1,55	1,86	2,40	2,40
79. Primary health centres . . . . .	nos.	—	—	725	3,725	2,565	5,000	4,631
<b>80. Medical Education—</b>								
(i) Medical colleges . . . . .	..	30	—	42	53	57	75	87
(ii) Annual admission . . . . .	'000	2.5	—	3.5	4.7	5.8	8.0	10.5
<b>81. Training Programme</b>								
(i) Doctor (1) . . . . .	..	56	—	65	70	70	81	86
(ii) Nurses (1) . . . . .	..	17	—	18.5	31	27	45	45
(iii) Health visitors (1) . . . . .	nos.	521	—	1,031	2,500	2,764	3,500	..
<b>82. Family Planning Centres</b>								
(i) Rural (2) . . . . .	..	—	—	21	2,000	1,379	6,100	10,757(a)
(ii) Urban . . . . .	..	—	—	126	500(b)	757	2,100	1,381
<b>Housing</b>								
83. Subsidised industrial housing . . . . .	'000	—	—	42.2(a)	64.3(a)	61.7(a)	73.0(a)	13.1
84. Low income group housing . . . . .	..	—	—	4.4(a)	60.0(a)	35.1 (a)	75.09(a)	6.4
85. Village housing . . . . .	..	—	—	..	47.0(a)	4.5	1,25.09(a)	8.1

NOTE.—A dash (—) indicates that target was not fixed.

(1) In practice or in service after allowing attribution due to death, requirements etc.

(2) Includes rural sub-centres.

(a) For the Five year period.

(b) Additional.

Table 251—PRINCIPAL TARGETS AND ACHIEVEMENTS—concl'd.

Item	Unit	Fourth Plan (1969-74)		Fifth Plan (1974-78)		Annual Plan (1978-80)		Sixth Plan (1980-85)		
		Targets (1973-74)	Achievements (1973-74)	Targets (1977-78)	Achievements (1977-78)	Targets (1979-80)	Achievements (1979-80)	Targets (1984-85)	Targets (1983-84)	Achievements (1983-84)
1	2	10	11	12	13	14	15	16	17	18
<b>(b) Colleges—</b>										
(i) Arts, Science & Commerce Colleges	nos.	..	3,243	—	3,229	—	3,336	—	..	..
(ii) Universities	..	..	94	—	105	—	108	—	..	..
<b>76. Teacher Training Institutions.</b>										
(i) Teacher training schools	..	..	..	—	998	—	859	—	..	..
(ii) Teacher training colleges	..	..	..	—	335	—	501	—	..	..
<b>77. Technical Education</b>										
<b>(a) Degree courses</b>										
(i) Institutions	..	..	141	—	108	—	107	—	..	..
(ii) Admission capacity	..	..	21,242	—	..	—	28,992	—	..	..
(iii) Out-turn	..	..	16,342	—	..	—	18,998	—	..	..
<b>(b) Diploma courses</b>										
(i) Institutions	..	..	323	—	297	—	295	—	..	..
(ii) Admission capacity	..	..	46,746	—	..	—	48,636	—	..	..
(iii) Out-turn	..	..	14,879	—	..	—	30,733	—	..	..
<b>Health</b>										
78. Hospitals and Dispensaries beds	'000 nos.	2,82	2,82	3,22	3,14	3,42	3,32	—	3,82	..
79. Primary health centres	nos.	5,472	5,283	..	5,400	5,499	5,484	6,000	..	..
<b>80. Medical Education</b>										
(i) Medical colleges	..	103	105	106	106	106	106	—	..	..
(ii) Annual admission	'000 nos.	13.0	12.5	13.0	12.5	13.0	11.0	—	13.0	..
<b>81. Training Programmes</b>										
(i) Doctors (1)	..	1,38	1,38	1,76	1,70	1,96	1,87	—	..	..
(ii) Nurses (1)	..	88	88	1,23	1,08	1,39	1,17	—	1,74	..
(iii) Health Visitors (1)	nos.	7,000	..	..	..	..	..	..	..	..
<b>82. Family Planning Centres</b>										
(i) Rural (2)	..	37,002	38,170	..	..	..	..	..	..	..
(ii) Urban	..	1,856	1,952	..	..	..	..	..	..	..
<b>Housing</b>										
83. Subsidised industrial housing*	'000	4.9	2.0	..	..	..	..	..	..	2.1
84. Low income group housing	..	4.7	4.0	..	..	..	..	..	..	12.0
85. Village housing	..	..	4.7	..	..	..	..	..	..	1.7

Please See footnote on page 668 ante.

\*This Scheme is now known as "Integrated/Subsidised housing scheme for industrial workers and economically weaker sections of community".

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# INDEX

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29	10	Sikkim . . . . .	7	88	—40.88
37	13-A	Assam and Meghalaya . . . . .	5	41.7	481.7
38	13-A	Bihar Plains . . . . .	3	233	233.4
38	13-A	Uttar Pradesh East . . . . .	3	193	193.1
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117	43	Cab—1956 . . . . .	3	8	89
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118	43	Elonite Sheets—1951 . . . . .	3	95	951
118	43	Elonite Sheets—1956 . . . . .	3	91	915
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135	44	311-6 Explosives . . . . .	8	289	289.6
140	45	A. & N. Island . . . . .	9	0	0.2
141	45	Karnataka . . . . .	12	18.8	818.8
150	51	1978 . . . . .	5	1	15
167	64	Pondicherry . . . . .	48	11	111
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231	75	Pakistan . . . . .	9	4,69,60	54,69,60
239	79-B	O-Africa . . . . .	3	06,21,26	46, 21, 26
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416	163	1981 . . . . .	57	30	430
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435	180	III—Tax on Commodities Less : States Share—Sale Tax . . . . .	2		12·5
435	180	III—Tax on Commodities Less : States Share—of, which : additional excise duties	3	74.	74·8
435	180	III. Tax on Commodities Less : State Share—State Excise . . . . .	3	5	5·3
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437	180	Industries and Minerals . . . . .	11	1, 54·5	1, 543·5
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546	232	Manipur—1956 . . . . .	14	61	561
546	232	Meghalaya—1971 . . . . .	14	89	189
551	232	Kerala—1961 . . . . .	22	1,93	1,935
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