

STATISTICAL PROFILE OF NORTH EAST INDIA

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P R E F A C E

This Statistical profile of north east India contains statistical data on certain important aspects of the States and Territories of this region. This compilation is undertaken to meet the demand of such data from the teachers, students and research workers. Data have been collected from publications of the Government of India, Reserve Bank of India and the Governments of the States and Territories of this region. Sources of data are given in appropriate places. As far as practicable information in a particular table is given from one source to avoid discrepancies.

It could not be made more comprehensive due to paucity of data on certain aspects, specially on the States and Territories which have been formed only recently. Nevertheless, we have attempted to incorporate available data and will try to make the compilation up-to-date in the near future.

This compilation has been done by Shri G.C. Borthakur under the supervision of Dr. N. Saha. Shri S. Baruah has also occasionally helped in the compilation work. Shri N. Bora has typed the stencils and Shri N. Deka mimeographed it. I am thankful to all of them.

I hope this compilation will be useful to those for whom this is intended.

March, 1975.

P.D. Saikia,
Director.

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DEMOGRAPHIC CHARACTERISTICS

Table - 1.1

Area and population characteristics of States and Territories of North-East India, 1971.

State/Territory	Area (km ²) (000s)	Population			Sex Ratio (No. of Females per 1000 males)	Density (per sq. mi.)	Percentage of Literacy	Percentage of rural Population.	Decennial Growth rate (1961-71).
		Male	Female	Total					
Assam	73.7	7,704,323	5,223,004	14,530,422	807	135	23.32	21.53	+31.70
Nagaland	47.0	275,357	240,202	515,551	372	31	27.33	90.00	+30.34
Manipur	22.4	539,191	530,454	1,069,645	934	43	32.30	83.75	+37.12
Mizoram	22.5	503,351	477,935	981,286	954	44	23.43	33.03	+32.02
Arunachal Pradesh	31.4	233,154	211,590	444,744	903	5	9.34	25.33	+32.14
Tripura	10.4	302,507	754,313	1,056,820	940	140	30.37	22.13	+33.32
Mizoram	21.1	159,377	132,237	291,614	1,013	15	50.01	33.15	+20.01
Total N.E. India	253.7	110,17,100	93,01,927	203,19,027	911	77	23.30	21.23	+31.33

Source, Census of India, Provisional, 1971.

* Sex ratio (No. of Females per 1000 males)

Table - 1.2

Area & Population Characteristics of the Districts of Assam, 1971.

Districts	Area (km ² 000s)	Population			Sex Ratio (No. Female per 1000 males)	Density (per sq. km.)	P.C. of Literacy	P.C. of Rural Population	Decennial Growth Rate (1951-71)
		Male	Female	Total					
Goalpara	10.4	1,150,427	1,070,217	2,220,344	930	214	22.01	92.91	43.33
Kamrup	9.9	1,512,595	1,353,111	2,335,703	895	291	29.20	39.42	33.94
Darrang	3.3	913,570	313,741	1,733,311	391	198	23.37	94.13	34.40
Lakhimpur	12.3	1,133,030	935,303	2,113,333	870	136	29.59	33.52	35.43
Nowgong	5.3	880,113	793,549	1,673,935	905	302	29.93	93.03	33.51
Sibsagar	9.0	958,744	332,397	1,831,141	390	204	33.77	93.25	21.40
Mikir Hills	15.2*	201,033	173,392	377,753	879	30*	19.12	97.31	37.59
North Cachar Hills	(a)	41,035	31,654	75,732	343	(a)	23.25	93.11	39.43
Cachar	7.0	889,155	322,793	1,711,953	925	243	30.31	92.07	24.19

Source : Census of India, Provisional, 1971

* For both Mikir Hills and North Cachar Hills

(a) Included in Mikir Hills.

Table - 1.3

Area and Population Characteristics of Nagaland, 1971. (Districtwise)

District/State	Area in (sq. km (000s))	Population			Sex Ratio	Density per sq. km.	P.C. of Literacy	P.C. of Rural Population	Decennial Growth Rat.
		Male	Female	Total					
Kohima	7.2	93,953	77,952	174,910	304	24	30.55	30.73	(+)60.53
Mokokchung	3.9	83,432	80,209	163,671	907	44	33.33	87.39	(+)33.33
Tuensang	5.5	89,939	82,041	171,980	712	31	12.73	100.00	(+)23.03
Nagaland	17.0	275,350	210,202	515,531	372	31	27.33	70.09	(+)27.33

Source : Census of India, Provisional, 1971.

Table - 1.4

Area and Population characteristics of Manipur, 1971. (Districtwise)

District/State	Area (in km ²) (000s)	Population			Sex Ratio	Density (per sq. km)	P.C of Literacy	P.C. of Rural Popu- lation	Decennial Growth Rate.
		Male	Female	Total					
Manipur North	3.4	52,373	50,098	102,473	956	30	22.32	100.00	+42.25
Manipur West	1.3	21,929	23,233	45,212	1062	10	21.14	100.00	+23.81
Manipur South	1.3	49,301	43,213	97,544	979	21	34.91	91.03	+49.33
Manipur Central	5.3	334,195	373,230	732,425	934	133	34.51	82.55	+36.69
Manipur East	1.4	31,298	30,300	61,593	978	14	32.93	100.00	+27.39

Source : Census of India, 1971, (Provisional)

Table - 1.5
Area & Population Characteristics of Meghalaya, 1971. (Districtwise)

District/State	Area in km ² (000s)	Population			Sex Ratio	Density per sq. km.	P.c of Literacy	P.c of Rural Population	Decennial Growth Rate.
		Male	Female	Total					
Khasi & Jaintia Hill	14.1	299,568	235,244	534,812	952	41	32.33	80.73	33.31
Garo Hills	3.1	203,733	191,741	395,474	953	49	22.53	93.14	29.72

Source : Census of India, 1971 (Provisional)

Table - 1.3

Area and Population Characteristics of Arunachal Pradesh, 1971. (Districtwise)

District	Area in sq. km.	Population			Sex Ratio	Density per sq. km.	P.C. of Literacy	P.C. of Rural Po- pulation	Decennial Growth Rate
		Male	Female	Total					
Kameng	13,724	47,657	33,344	83,001	305	3	9.31	93.31	23.01
Subansiri	14,797	531,007	54,331	1,12,023	943	3	6.37	100.00	31.93
Siang	23,723	58,242	50,005	1,03,247	353	5	14.27	90.32	23.37
Lohit	24,427	35,431	27,404	62,835	773	3	17.39	93.34	74.33
Tirap	3,907	51,774	45,393	97,170	333	14	11.22	100.00	53.53
Total	83,573	1,137,511	1,251,231	2,388,742	331	3	11.29	93.30	33.21

Source : Statistical Hand Book of Arunachal Pradesh, (1972-73 Provisional.)

Table - 1.7.

Area and Population Characteristics of Tripura, 1971. (Districtwise)

District/State	Area in km ² (000s)	Population			Sex Ratio	Density per sq. km.	P.c of Literacy	P.C. of Rural Popu- lation	Decennial Growth Rate.
		Male	Female	Total					
North Tripura	3.5	209,212	195,704	404,916	935	114	32.00	93.21	+33.03
West Tripura	3.4	333,032	364,525	752,537	930	224	33.15	90.32	+31.11
South Tripura	3.3	205,235	194,034	399,319	943	112	25.39	93.33	+45.39

Source : Census of India, 1971 (Provisional)

Table - 1.8.

Trend of Population Growth In North-East India, 1901 - 71.

(Figures in thousand)

states	1901	1911	1921	1931	1941	1951	1961	1971
Assam	3,200	3,340	4,537	5,531	6,504	7,020	10,330	14,511
Arunachal Pradesh	-	-	-	-	-	-	-	333
Manipur	230	345	334	445	512	577	730	1,050
Mizoram	101	149	150	179	190	213	350	515
Nagaland	-	220	304	382	513	345	1,142	1,557
Assam	-	-	-	-	-	-	337	445
Mizoram	32	91	98	124	153	195	255	321

Source : Statistical Hand-books of Respective States.

Table - 1.9

Decennial Growth Rate of Population in North-East India, 1901-71.

<u>Country/ State</u>	<u>1901 - 1911</u>	<u>1911 - 1921</u>	<u>1921 - 1931</u>	<u>1931 - 1941</u>	<u>1941-1951</u>	<u>1951-1961</u>	<u>1961-1971</u>
INDIA	(+) 5.73	(-) 0.30	(+) 11.00	(+) 14.23	(+) 13.31	(+) 21.34	(+) 24.33
ASSAM	(+) 13.85	(+) 20.17	(+) 20.13	(+) 20.49	(+) 20.10	(+) 35.03	(+) 34.37
MEGHALAYA	(+) 15.58	(+) 7.29	(+) 12.39	(+) 15.06	(+) 3.94	(+) 25.97	(+) 32.14
MANIPUR	(+) 21.71	(+) 10.92	(+) 13.04	(+) 14.92	(+) 12.30	(+) 35.04	(+) 37.12
NAGALAND	(+) 43.76	(+) 3.55	(+) 12.32	(-) 3.04	(+) 3.30	(+) 14.07	(+) 39.34
TRIPURA	(+) 32.48	(+) 32.59	(+) 25.5	(+) 34.1	(+) 25.9	(+) 73.9	(+) 33.32
ARUNACHAL PRADESH	-	-	-	-	-	-	(+) 32.14
MIZORAM	(+) 10.55	(+) 7.90	(+) 26.41	(+) 22.81	(-) 23.41	(+) 35.30	(+) 20.91

Table-1.10

Distribution of Population by Workers and Non Workers, 1971.

	WORKERS			NON WORKERS			P. % of Workers to Total Population.		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Assam	3,711,730	3,672,930	4,121,703	1,033,300	1,513,175	10,433,375	17.75	5.99	27.53
Bihar	23,277	137,005	334,132	202,324	402,540	335,373	15.33	23.00	35.00
Madhya Pradesh	151,330	113,213	233,557	120,720	123,234	247,004	53.13	47.43	50.00
Madhya Pradesh	133,122	111,411	251,333	90,032	90,370	130,211	31.30	52.30	37.30
Madhya Pradesh	305,000	130,703	434,703	407,500	714,517	1,122,023	40.22	5.23	27.02
Madhya Pradesh	23,570	173,030	241,533	211,772	301,305	541,333	53.35	33.05	41.02
Mizoram	13,303	55,353	100,174	75,530	93,023	172,512	52.53	40.23	43.37
TOTAL P. J. India	5,043,174	1,011,774	5,057,933	5,151,345	3,235,524	13,415,369	50.27	10.37	31.03
All India	143,732,273	34,815,340	133,505,325	134,432,233	220,300,113	353,732,301	52.53	13.13	33.54

Source : Census of India, Provisional, 1971.

Table - 1.11

Number and Percentage of workers in Total Population in North-East India, 1961.

States	Workers			P. of workers to total population		
	Male	Female	Total	Male	Female	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Assam *	3,202,473	1,543,003	4,745,476	53.35	29.30	42.35
Manipur	133,127	174,703	307,830	47.31	44.43	45.30
Mizoram	115,553	103,753	219,306	30.10	53.23	50.10
Assamachal	24,753	1,303	26,056	30.00	17.21	37.30
Tripura	322,043	115,133	437,176	51.47	20.01	33.20
Meghalaya	320,073	130,933	451,006	57.91	43.77	52.10
Mizoram	-	-	-	-	-	-
Total N.E. India	4,033,944	2,109,030	6,142,974	53.01	30.90	42.30
All India	129,113,313	59,457,721	188,571,034	57.05	27.92	42.93

Source : Census of India.

* Assam includes Mizoram.

Table - 1.12

Distribution of workers by Occupational Class in North-East India, 1971.

(1)	Cultivators			Agricultural Labour			Other Worker		
	Male (2)	Female (3)	Total (4)	Male (5)	Female (6)	Total (7)	Male (8)	Female (9)	Total (10)
Assam	2,280,420	54,712	2,335,132	370,077	21,045	391,122	1,145,213	294,232	1,439,445
Manipur	157,232	35,337	192,569	3,030	5,723	8,753	70,103	45,002	115,505
Mizoram	100,525	100,353	200,878	2,505	1,372	3,877	51,503	3,133	54,636
Assam 1	107,303	103,534	210,837	2,214	2,434	4,648	32,305	2,713	35,018
Tripura	217,753	15,332	233,085	75,031	3,539	78,570	100,233	14,235	114,468
Meghalaya	173,431	133,334	306,765	25,010	17,075	42,085	37,133	13,770	50,903
Mizoram	33,311	32,253	65,564	02	1	03	15,355	3,112	18,467
Total N.E. India	3,057,135	571,770	3,628,905	405,313	57,223	462,536	1,433,211	332,731	1,765,942
All India	53,265,725	5,741,100	59,006,825	91,312,312	15,391,093	106,703,405	43,511,333	9,032,253	52,543,586

Source: Census of India, Provisional 1971.

Table - 1.13

Distribution of workers by Occupational Class in North-East India, 1951.

States	Cultivators			Agricultural Labour			Other workers		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Assam	2,015,553	223,023	2,238,576	143,003	21,371	164,374	1,013,014	522,590	1,535,604
Manipur	141,132	22,003	163,135	1,133	993	2,126	40,750	30,799	71,549
Nagaland	21,722	101,731	123,453	1,214	1,237	2,451	22,333	333	23,666
Arunachal	35	57	92	10	-	10	24,330	1,341	25,671
Tripura	100,103	31,573	131,676	20,307	3,305	23,612	93,453	30,093	123,546
Meghalaya	131,113	140,302	271,415	9,271	7,333	16,604	57,337	21,425	78,762
Mizoram	*	*	*	*	*	*	*	*	*
Total N.E. India	2,352,152	1,410,033	3,762,185	170,333	35,127	205,460	1,253,333	583,930	1,837,263
All India	55,413,533	33,111,775	88,525,308	17,322,227	14,123,434	31,445,661	45,374,353	12,140,435	57,514,788

Source : Census of India.

* Figures includes that of Mizobills.

Table - 1.14

Percentage of Literacy to Total Population in
States & Territories of India (Including
0-4 age group)

States	1951	1971
(1)	(2)	(3)
Assam	27.37	23.31
Manipur	30.42	32.32
Nagaland	17.91	27.33
Arunachal	7.13	9.31
Tripura	20.24	30.37
Gothalaya	25.71	23.43
Mizoram	*	*
All India	24.03	29.34

* Figures for Assam include that of Mizoram.

Source : Census of India.

Table 2.1
Area and Production of Rice in Assam (Districtwise) (1959-60 - 1965-66)

Districts	A/P	1959-1960 *				1960-1961 *			
		Autumn	winter	Summer	Total	Autumn	winter	Summer	Total
CACHAR	A	95,000	3,62,000	10,000	4,37,000	71,500	3,36,400	3,000	4,30,900
	P	24,283	1,71,037	5,357	2,00,680	23,957	1,39,633	1,072	2,13,335
GOALPARA	A	2,33,000	3,36,120	3,600	3,23,020	1,97,900	3,36,100	900	5,35,200
	P	17,372	1,74,231	1,923	2,23,831	55,405	1,53,335	301	2,12,501
KAMRUP	A	3,30,800	5,41,519	1,500	3,73,319	33,150	3,13,400	300	9,50,450
	P	43,311	1,89,990	304	2,34,605	79,519	1,96,193	214	2,73,023
DARRANG	A	1,40,000	4,00,140	500	5,40,640	1,20,000	4,00,200	300	5,20,500
	P	35,351	1,90,112	233	2,25,231	35,332	1,33,221	127	1,99,230
NOWJONG	A	90,000	3,30,300	7,000	4,27,300	45,100	4,16,350	2,500	4,33,950
	P	23,993	1,92,024	3,750	2,19,772	3,313	1,34,793	837	1,98,243
SIBSAGAR	A	43,000	4,93,747	2,750	5,47,497	40,350	5,15,200	1,250	5,57,100
	P	10,337	2,43,343	1,473	2,55,806	12,700	2,09,445	446	2,22,600
LAKHIMPUR	A	41,000	3,35,074	500	4,06,574	40,100	3,65,000	500	4,05,900
	P	11,185	1,73,653	233	1,38,111	11,139	1,33,123	212	1,74,447
MIRIR & N.C. HILLS	A	37,000	23,500	200	60,700	37,500	33,090	150	73,350
	P	7,472	10,533	107	18,177	10,433	14,723	47	25,211

Source : Agricultural Situation in India.

* Area in Acre and Production in Tons..

+ Area in Hectare and Production in Tonnes.

Contd./

Table 2.1
Area and Production of Rice in Assam (Districtwise) (1959-30 - 1935-33)

Districts	A/P	1961-32 *				1932-33*			
		Autumn	Winter	Summer	Total	Autumn	Winter	Summer	Total
CACHAR	A	1,00,000	3,35,100	11,500	1,97,900	97,000	3,82,000	12,000	4,91,000
	P	38,536	1,93,432	4,107	2,33,125	29,343	1,32,770	4,233	1,33,402
GOALPARA	A	2,20,000	3,37,100	900	5,88,000	2,22,000	3,37,000	13,000	6,02,000
	P	61,073	1,25,900	301	1,83,177	44,320	1,30,947	4,343	1,79,210
KAMRUP	A	3,34,233	5,97,700	1,500	9,33,433	3,23,200	5,93,000	1,800	9,23,000
	P	85,977	1,34,972	533	2,51,485	74,015	1,51,305	603	2,23,423
DARRANG	A	85,532	4,43,150	300	5,33,952	37,630	4,33,000	500	5,73,130
	P	23,917	1,33,493	127	2,12,540	25,313	1,93,310	190	2,21,133
NOWGONG	A	72,303	3,34,900	2,500	1,40,003	81,000	3,35,000	2,500	4,43,500
	P	17,912	1,44,013	337	1,63,737	11,327	1,31,679	837	1,43,343
SIBSAGAR	A	37,003	5,40,200	1,250	5,78,456	34,700	5,44,000	1,000	5,79,700
	P	12,231	2,54,517	354	2,67,152	3,231	2,37,900	335	2,41,516
LAKHIMPUR	A	33,700	3,33,000	500	1,05,200	39,100	3,70,000	800	1,09,900
	P	12,433	1,39,863	212	1,32,513	11,056	1,31,431	303	1,72,340
MIKIR & N.C. HILLS	A	33,000	33,000	140	74,140	39,000	41,000	150	30,150
	P	10,791	14,562	44	25,397	3,729	21,971	50	30,750

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Table B.1

Contd./

Area and Production of Rice in Assam (Districtwise) (1959-60 - 1965-66)

Districts	A/P	1953-54 *				1954-55 +			
		Autumn	winter	Summer	Total	Autumn	winter	Summer	Total
CACHAR	A	1,25,000	3,80,000	13,000	5,18,000	43,532	1,57,301	5,230	2,11,123
	P	45,466	1,74,233	4,933	2,24,637	43,573	2,06,525	5,014	2,30,115
GOALPARA	A	2,50,000	3,72,000	14,100	3,33,000	1,21,406	1,35,921	6,069	2,33,393
	P	73,120	1,40,993	4,721	2,13,339	70,471	1,54,431	5,445	2,30,397
KAMRUP	A	3,10,000	6,10,000	1,200	9,51,200	1,45,637	2,50,501	436	3,33,374
	P	98,393	2,12,194	402	3,11,232	1,00,359	2,23,121	430	3,23,910
DARRANG	A	30,400	4,90,000	370	5,30,770	35,370	1,74,324	303	2,10,497
	P	27,235	2,30,433	132	2,57,353	29,333	2,22,473	256	2,52,395
NOWGONG	A	33,200	3,40,000	3,050	4,23,250	33,333	1,31,374	2,266	1,97,506
	P	13,723	1,47,535	1,157	1,35,415	16,474	1,34,392	2,159	1,33,525
SIBSAGAR	A	51,000	5,52,700	150	6,03,850	13,211	2,24,193	20	2,42,427
	P	15,903	2,62,133	57	2,73,123	13,765	2,33,757	17	2,32,539
LAKHIMPUR	A	42,800	3,34,500	800	4,03,100	20,072	1,51,874	376	1,32,322
	P	13,967	1,75,936	304	1,90,207	16,260	1,97,370	337	2,14,467
MIKIR & N.C. HILLS	A	40,000	42,000	100	32,100	15,176	17,402	32	32,510
	P	17,540	19,350	6	36,926	11,332	20,273	29	31,639

Table 2.1

Contd./

Area and Production of Rice in Assam (Districtwise) (1959-30 - 1965-33)

Districts	A/P	1965 - 1968			Total
		Autumn	Winter	Summer	
CACHAR	A	40,469	1,57,423	5,260	2,03,152
	P	45,199	2,05,423	5,970	2,55,471
GOALPARA	A	1,22,357	1,65,921	6,377	2,94,955
	P	1,03,904	1,49,540	5,239	2,58,433
KAMRUP	A	1,49,734	2,51,310	433	4,10,530
	P	1,00,232	1,75,011	430	2,75,723
DARRANG	A	57,031	1,75,229	303	2,32,598
	P	53,199	1,89,333	323	2,43,215
NOWGONG	A	33,539	1,32,334	2,423	1,93,701
	P	13,508	1,42,457	2,331	1,58,296
SIBSAGAR	A	13,211	2,21,733	405	2,40,394
	P	10,941	2,53,013	335	2,57,319
LAKHIMPUR	A	21,197	1,31,374	405	1,53,476
	P	15,595	1,86,392	330	2,02,347
MIRI & N.C. HILLS	A	15,373	17,604	40	33,022
	P	3,739	21,952	42	30,763

Table 2.2

Area and Production of Potato in Assam (Districtwise) (1959-60 - 1933-39)

States/District	A/P	1959-60*	1960-61*	1961-62+	1962-63+	1963-64	1964-65	1965-66 +	1966-67 +	1967-68+	1968-69 +
Cachar	A	4,300	4,200	-	-	1,821	2,023	2,023	2,034	2,104	2,104
	P	5,311	4,519	-	-	3,079	7,592	1,054	7,235	6,104	3,581
Jualpara	A	12,900	13,130	-	-	5,281	5,363	3,273	3,330	6,830	7,437
	P	23,355	24,944	-	-	15,351	22,307	11,417	33,225	37,039	33,333
Kamrup	A	11,000	10,700	-	-	4,674	5,231	5,059	5,059	5,059	4,353
	P	22,397	21,777	-	-	3,395	13,093	3,251	20,327	23,959	30,452
Darrang	A	3,800	3,350	-	-	4,087	4,123	4,583	4,452	4,354	4,354
	P	14,485	13,412	-	-	4,494	12,329	20,336	17,723	12,615	13,540
Nowgong	A	4,000	4,000	-	-	1,319	1,902	1,740	2,223	2,104	2,023
	P	5,187	4,777	-	-	1,563	3,693	1,291	4,392	2,993	3,033
Sibsagar	A	3,000	3,900	-	-	1,441	1,413	1,413	1,214	1,093	1,093
	P	3,442	9,619	-	-	4,229	3,939	2,033	4,323	5,333	3,373
Lakhimpur	A	3,500	6,800	-	-	3,205	3,157	4,047	3,237	3,237	3,237
	P	13,871	13,181	-	-	3,405	7,537	10,153	12,931	13,613	22,133
Mikir & N.C. Hills	A	1,800	1,950	-	-	405	503	405	405	486	433
	P	3,293	3,712	-	-	829	1,383	835	1,700	2,061	2,431

Source : - Agricultural Situation in India.

* Area in Acres and Production in Pounds...

+ Area in Hectares and Production in Tonnes.

Table 2.3

Area and Production of Cotton in Assam (Districtwise) (1959-60 - 1968-69)

States/District	A/P	1959-60*	1960-61*	1961-62*	1962-63*	1963-64*	1964-65+	1965-66+	1966-67+	1967-68+	1968-69 +
Cachar	A	82	150	-	150	150	73	73	74	85	85
	P	20	25	-	23	23	29	29	30	33	34
Goalpara	A	210	200	-	210	390	233	233	304	233	223
	P	51	33	-	34	113	114	113	122	108	89
Kamrup	A	457	200	-	570	300	233	283	283	324	405
	P	111	33	-	94	93	109	112	112	122	160
Darrang	A	250	250	-	180	130	39	89	39	81	77
	P	30	41	-	30	23	291	34	20	30	30
Nowgong	A	150	100	-	110	90	49	65	47	51	53
	P	33	13	-	13	15	20	23	19	20	21
Sibsagar	A	96	67	-	70	200	37	31	75	69	75
	P	23	11	-	12	33	27	24	30	25	29
Lakhimpur	A	150	140	-	130	100	47	49	31	61	31
	P	37	23	-	21	13	19	19	24	23	24
Mikir & N.C.Hill	A	12,300	9,000	-	13,000	13,000	6,475	3,475	3,475	5,635	5,635
	P	3,102	1,473	-	2,323	2,323	2,593	2,323	2,323	2,203	2,235

Source : Agricultural Situation in India.

* Area in Acres and Production in Bales of 392 lb.

+ Area in Hectares and Production in Bales of 180 kg.

Table 2.1

Area and Production of Sugarcane in Assam (Districtwise) (1959-60 - 1967-68)

States/District	A/P	1959-60*	1960-61*	1961-62*	1962-63*	1963-64*	1964-65+	1965-66+	1966-67+	1967-68+
Cachar	A	9,400	3,700	3,300	3,700	9,500	4,043	4,047	3,342	4,133
	P	1,09,213	1,29,552	1,19,393	1,02,167	1,07,252	91,723	1,13,330	99,245	1,15,233
Jalpara	A	7,300	7,130	7,330	7,470	3,400	3,035	2,333	2,630	2,223
	P	39,323	99,957	1,17,543	1,12,197	30,063	1,27,325	47,014	75,533	55,000
Kamrup	A	9,300	9,300	9,770	11,000	11,000	14,553	14,654	14,452	4,452
	P	37,313	93,324	1,47,273	1,43,432	2,15,094	1,45,323	1,33,759	1,33,724	1,34,905
Darrang	A	5,550	3,300	3,330	4,200	4,000	1,731	2,023	2,423	2,423
	P	35,743	49,471	54,302	47,301	60,175	90,437	95,039	1,24,833	97,521
Nowgong	A	3,000	4,000	7,500	7,550	7,700	3,237	3,480	3,237	3,237
	P	1,27,732	42,532	1,04,943	91,139	1,01,603	1,12,131	1,30,392	73,319	90,545
Sibsagar	A	17,000	17,500	13,770	17,000	17,000	7,032	6,830	8,094	3,175
	P	2,53,303	2,92,695	2,80,029	2,58,393	2,95,701	3,02,734	2,70,604	2,87,253	2,93,379
Lakhimpur	A	3,150	6,150	3,320	3,550	6,600	2,914	2,333	3,430	3,430
	P	79,107	37,643	1,35,175	1,03,473	1,11,923	96,013	35,507	1,42,503	1,53,417
Mikir & N.C. Hills	A	3,300	3,320	4,120	4,300	5,000	2,023	2,223	1,902	2,023
	P	14,049	50,749	35,322	30,333	35,357	99,333	35,993	46,397	67,393

Source : Agricultural Situations in India.

* Area in Acres and Production in Tons.

+ Area in Hectares and Production in Tonnes.

Table 2.5

Area and Production of Wheat in Assam (Districtwise) (1959-60 - 1967-68).

States/District	A/P	1959-60*	1960-61*	1961-62*	1962-63*	1963-64+	1964-65+	1965-66+	1966-67+	1967-68+
Cachar	A	-	-	-	-	-	-	-	5	29
	P	-	-	-	-	-	-	-	2	14
Goalpara	A	3,050	3,182	3,140	3,770	1,319	1,321	2,339	2,237	4,047
	P	331	1,207	1,133	1,232	1,330	1,333	1,533	1,313	2,223
Kamrup	A	200	5,313	5,313	5,500	2,023	2,023	1,921	2,023	2,023
	P	40	1,703	1,703	1,733	1,701	1,701	1,314	1,399	1,399
Darrang	A	800	110	110	100	40	31	51	61	101
	P	131	22	22	20	22	34	27	32	54
Nowgong	A	250	250	220	220	101	132	13	132	132
	P	45	45	44	44	57	91	7	102	102
Sibsagar	A	-	-	-	-	-	-	6	24	155
	P	-	-	-	-	-	-	-	12	93
Lakhimpur	A	-	-	42	40	13	16	13	33	31
	P	-	-	3	3	9	8	8	13	41
Mikir & N.C. Hills	A	50	45	32	60	24	24	24	24	13
	P	11	13	20	15	12	13	13	15	9

Source: Agricultural Situations in India.

* Area in Acres and Production in Tons, + Area in Hectares and Production in Tonnes.

Table 2.5

Area and Production of Jute in Assam (Districtwise) (1959-60 - 1969-70)

States/District	A/P	1959-60*	1960-61*	1961-62*	1962-63*	1963-64*	1964-65+	1965-66	1966-67	1967-68	1968-69	1969-70
Cachar	A	1000	800	-	1120	1300	523	433	546	607	663	309
	P	3335	2177	-	2330	3933	3533	3110	3974	4360	4310	7142
Goalpara	A	92000	78200	-	83700	35000	34803	34303	34393	34893	22253	32375
	P	313940	180337	-	164470	230075	235470	263173	233179	23493	193333	330534
Kamrup	A	63000	68000	-	35000	34000	33539	32375	32375	33134	25091	30351
	P	155330	164390	-	170925	273210	197933	173602	203063	199288	154031	292044
Darrang	A	33000	36000	-	39390	37000	15059	15459	17304	17304	15373	15137
	P	125190	118350	-	77733	107022	113543	114432	173302	134353	125537	149430
Nowgong	A	110500	93000	-	99000	102000	36323	37919	40671	43562	32577	35203
	P	434317	285510	-	223442	291975	240137	225407	240135	321533	210122	240001
Sibsagar	A	3000	2900	-	1730	1400	643	647	390	390	1319	2226
	P	10005	7394	-	3593	4270	4356	4141	3477	3393	11657	17351
Lakhimpur	A	4400	4000	-	5420	5000	2104	2333	2333	3345	3342	3342
	P	14374	10330	-	11274	15252	14144	13131	20313	27620	23223	32151
Mikir & N.C.Hill	A	900	900	-	1330	1950	809	809	309	350	309	1214
	P	3002	2450	-	3803	5943	5438	5173	5338	3103	5325	10717

Source : Agricultural Situations in India.

* Area in Acres and Production in Bales of 400 lb.

+ Area in Hectares and Production in Bales of 130 kg.

Table- 3.1

Area, Production and Average Yield of Principal Crops in Assam, (1968-69 - 1972-73)

Crops	1968-69			1969-70		
	A	P	Y	A	P	Y
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Rice	2199.2 (a)	2250.8 (a)	1023	2213.3 (a)	2057.5 (a)	917
(a) Autumn	530.8 (a)	413.2 (a)	737	565.3 (a)	404.5 (a)	715
(b) Winter	1433.4 (a)	1637.8 (a)	1134	1517.5 (a)	1433.0 (a)	931
(c) Summer	150.0 (a)	150.0 (a)	1000	130.0 (a)	165.0 (a)	1031
2. Wheat	7.5 (a)	4.7 (a)	@	11.3 (a)	7.1 (a)	@
3. Maize	23.2 (a)	14.0 (a)	534	26.9 (a)	14.5 (a)	539
4. Total Cereals	2233.9 (a)	2272.5 (a)	1015	2233.3 (a)	2032.2 (a)	910
5. Gram	1.6 (a)	0.9 (a)	@	1.9 (a)	1.0 (a)	@
6. Tur	3.7 (a)	2.6 (a)	@	3.9 (a)	2.7 (a)	@
7. Other Pulses	35.1 (a)	23.4 (a)	234	37.3 (a)	32.3 (a)	374
8. Total Pulses	90.4 (a)	31.9 (a)	353	93.4 (a)	36.5 (a)	391
9. Total Foodgrains	2329.3 (a)	2304.4 (a)	989	2331.7 (a)	2118.7 (a)	890
10. Rape & Mustered	134.8 (a)	48.4 (a)	359	134.2 (b)	49.5 (b)	339
11. Total of Five Major Oilseeds *	147.3 (a)	54.5 (a)	370	146.3 (b)	55.3 (b)	373
12. Jute **	103.1 (a)	778.7 (a)	1297	122.0 (b)	1081.3 (b)	1596
13. Mesta **	7.2 (a)	23.6 (a)	335	7.4 (b)	27.3 (b)	676
14. Potato	39.8 (a)	256.7 (a)	5947	23.3 (b)	93.3 (b)	3567
15. Sugarcane	32.0 (a)	121.2 (a)	3788	32.0 (b)	132.0 (b)	4924
16. Cotton **	13.4 (a)	5.5 (a)	@	6.3 (b)	2.3 (b)	@

Source : Estimates of Area and Production of Principal Crops in India, 1972-73.

Directorate of Economics and Statistics,
Ministry of Agriculture, Govt. of India, 1974.
A = Area in thousand Hectare.
P = Production in thousand tonnes.
Y = Yield per hectare in kgs.

- (a) Data relate to Assam (As at present) and Meghalaya and Mizoram.
(b) Data relate to Assam (As at present) and Mizoram.
@ Crop being unimportant in State/Territory average yield has not been calculated.
* Figures of "Total Five Major Oilseeds", include groundnut, castorseed, sesamum, rapeseed, mustard and linseed only.
** Production of cotton, wheat, mesta is in thousand bales of 180 kgs.

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Table - 3.1

Area, Production and Average Yield of Principal Crops in Assam, (1968-69 - 1972-73)

Crops	1970-71			1971-72			1972-73		
	A	P	Y	A	P	Y	A	P	Y
(1)	(3)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
1. Rice	1038.4	1980.5	1006	1967.6	1908.1	970	2038.3	2177.1	1052
(a) Autumn	527.9	379.6	719	520.0	319.9	615	538.5	414.6	770
(b) Winter	1414.4	1568.4	1109	1413.4	1541.4	1038	1485.2	1389.4	1137
(c) Summer	26.1	32.5	1245	31.2	46.8	1500	45.1	73.1	1321
2. Wheat	20.7	12.1	585	40.0	48.0	1200	112.0	130.4	1432
3. Maize	12.2	6.7	@	11.7	5.4	?	10.7	5.9	@
4. Total Cereals	2003.8	2002.0	993	2025.2	1965.4	970	2201.4	2348.3	1067
5. Gram	1.7	0.9	@	1.7	0.9	?	4.3	2.1	?
6. Fur	4.1	2.9	@	4.2	3.0	?	4.3	3.4	?
7. Other pulses	79.0	28.4	359	80.4	27.0	336	89.0	42.5	478
8. Total pulses	84.3	32.2	380.0	86.3	30.9	353	98.1	48.0	499
9. Total Foodgrains	2091.6	2034.2	973	2111.5	1996.3	945	2299.5	2396.3	1042
10. Rape & Mustard	137.1	56.5	412	135.6	63.6	469	157.8	65.0	412
11. Total of Five Major Oilseeds *	149.0	62.2	417	148.5	69.6	469	172.9	72.1	417
12. Jute **	129.4	933.8	1303	142.3	1138.3	1437	134.4	1010.1	1353
13. Mesta **	3.3	21.4	697	9.6	36.3	381	8.3	31.7	387
14. Potato	24.5	110.7	4518	25.8	130.5	5058	27.4	131.2	4788
15. Sugarcane	32.2	126.1	3916	33.8	113.4	3355	34.3	134.7	3927
16. Cotton**	5.1	2.0	@	5.0	2.0	?	4.2	1.7	@

Source : - Estimates of Area and Production of Principal Crops in India, 1972-73.

Directorate of Economics and Statistics,
Ministry of Agriculture, Govt. of India, 1974.A = Area in thousand Hectare.
P = Production in thousand tonnes.
Y = Yield per hectare in kgs.

? Average Yield has not been calculated.

* Includes groundnut, castor seed, sesamum, rapeseed, mustard and linseed.

** In thousand bales of 180 kgs.

Table- 3.1

Table - 3.2

Area, Production and Average Yield of Principal Crops in Meghalaya, (1968-69 - 1972-73).

Crops	1970-71			1971-72			1972-73		
	A	P	Y	A	P	Y	A	P	Y
1	2	3	4	5	6	7	8	9	10
1. Rice	101.2	113.9	1125	98.5	108.0	1096	96.9	106.6	1100
(a) Autumn	39.6	26.4	667	37.7	27.0	716	33.5	16.8	501
(b) Winter	60.8	36.6	1424	59.9	30.0	1336	32.4	33.8	1391
(c) Summer	0.8	0.9	@	0.9	1.0	@	1.0	3.0	@
2. Wheat	0.3	0.2	@	0.3	0.2	@	0.3	0.2	@
3. Maize	15.0	7.1	@	14.9	7.5	@	14.9	7.5	@
4. Total Cereals	118.1	121.5	1029	115.4	116.3	1010	113.8	115.2	1012
5. Gram	0.1	0.1	@	0.1	0.1	@	0.1	0.1	@
3. Tur	0.3	0.1	@	0.3	0.2	@	0.3	0.2	@
7. Other Pulses	1.2	0.7	@	1.0	0.3	@	1.0	0.3	@
8. Total Pulses	1.6	0.9	@	1.4	0.9	@	1.4	0.9	@
9. Total Foodgrains	119.7	122.4	1023	116.8	117.5	1006	115.2	116.1	1003
10. Rape & Mustered	4.9	2.2	@	5.0	2.8	@	5.1	2.9	@
11. Total of Five Major Oilseeds *	5.3	2.4	@	5.4	3.0	@	5.5	3.1	@
12. Jute **	6.1	49.0	1443	7.1	57.5	1458	7.3	40.8	1006
13. Mesta **	0.6	2.3	@	4.6	17.5	@	4.7	18.0	@
14. Potato	14.6	71.0	4833	14.9	71.2	4779	15.7	70.8	4510
15. Sugarcane	0.2	0.7	@	0.2	0.7	@	0.2	0.7	@
16. Cotton **	10.2	4.1	@	9.0	5.1	@	8.0	4.5	@

Source :- Estimates of Area and Production of Principal Crops in India, 1972-73.
 Directorate of Economics and Statistics, Ministry of Agriculture,
 Govt. of India, 1974.

Y A = Area in thousand hectares
 Y P = Production in thousand tonnes.
 Y Y = Yield per hectares in kgs.

@ Average Yield has not been calculated.
 * Includes groundnut, Castor seed,
 Sesamum, rapeseed, mustard and linseed.
 ** In thousand bales of 180 kgs.

Table - 3.3.

Area, Production and Average Yield of Principal Crops in Manipur, (1968-69 - 1972-73).

Crops	1968-69			1969-70			1970-71			1971-72			1972-73		
	A	P	Y	A	P	Y	A	P	Y	A	P	Y	A	P	Y
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1. Rice	137.0	300.0	1796	144.0	232.0	1311	140.2	159.8	1140	135.3	158.3	1168	143.3	152.2	1033
(a) Autumn	137.0	300.0	1796	144.0	232.0	1311	140.2	159.8	1140	34.5	33.3	965	22.5	224.1	1071
(b) Winter	-	-	-	-	-	-	-	-	-	101.3	125.3	1237	121.1	129.1	1032
(c) Summer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2. Wheat	-	-	-	-	-	-	-	-	-	2.7	4.2	@	2.7	4.2	@
3. Maize	7.5	13.7	@	6.3	12.8	@	4.2	3.3	@	3.3	17.1	@	11.0	22.0	@ ⁻²⁷⁻
4. Total Cereals	174.5	318.7	1826	150.3	244.8	1329	144.4	133.3	1154	145.1	179.9	1240	163.3	178.4	1092
5. Total Foodgrains	174.5	318.7	1826	150.3	244.8	1329	144.4	136.6	1154	145.1	179.9	1240	163.3	178.4	1092

Source : - Estimates of Area and Production of Principal Crops in India, 1972-73.

@ Average Yield has not been calculated.

Directorate of Economics, Ministry of Agriculture, Govt. of India, 1974.

'-' Nil Or negligible.

A = Area in thousand Hectares.

P = Production in thousand tonnes.

Y = Yield per hectare in kgs.

Table- 3.4.

Area, Production and Average Yield of Principal Crops in Tripura, (1963-69 - 1972-73)

Crops.	1963-69			1969-70			1970-71			1971-72			1972-73		
	A	P	Y	A	P	Y	A	P	Y	A	P	Y	A	P	Y
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1. Rice	231.7	205.1	784	266.4	234.7	881	233.1	253.1	955	277.0	270.8	973	281.8	183.3	350
(a) Autumn	130.8	93.0	711	124.4	107.7	866	124.7	94.8	760	123.3	110.3	853	124.1	74.6	601
(b) Winter	119.6	102.7	859	132.1	116.0	878	132.1	146.2	1107	132.1	135.6	1023	131.2	74.0	534
(c) Summer	11.1	9.4	832	9.9	11.0	@	11.3	15.1	1333	16.3	24.9	1523	26.5	34.7	309
2. Wheat	-	-	-	-	-	-	-	-	-	0.4	0.9	@	0.4	0.9	@
3. Maize	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4. Total Cereals	231.7	205.1	784	266.4	234.7	881	233.1	256.1	955	277.4	271.7	979	282.2	184.2	353
5. Gram	-	-	-	0.1	0.1	@	0.1	0.1	@	0.2	0.1	@	0.1	-	@
6. Tur	0.5	0.2	@	0.5	0.2	@	0.5	0.2	@	0.4	0.2	@	0.4	0.2	@
7. Other Pulses	2.4	0.9	@	2.6	0.9	@	0.7	1.0	@	2.7	1.1	@	2.2	0.7	@
8. Total Pulses	2.9	1.1	@	3.2	1.1	@	3.3	1.3	@	3.3	1.4	@	2.7	0.9	@
9. Total Foodgrains	234.3	203.2	779	239.6	235.8	875	271.4	257.4	948	280.7	273.1	973	284.9	185.1	350
10. Rape & Mustard	3.8	1.5	@	3.9	1.6	@	4.1	1.6	@	4.0	1.3	@	3.0	1.1	@
11. Total of Five Major Oilseeds*	6.1	2.4	@	6.2	2.5	@	6.4	2.5	@	6.2	2.5	@	5.1	1.8	@
12. Jute **	6.5	43.4	1257	7.4	56.9	1384	7.9	64.5	1470	9.4	63.0	1304	9.4	63.0	1302
13. Mesta **	7.1	43.8	1110	7.9	49.4	@	8.3	54.6	@	9.3	55.4	1039	10.0	57.0	1023
14. Potato	2.3	17.3	6357	2.3	13.6	3343	2.7	18.7	3923	2.9	23.7	8172	2.6	20.2	7739
15. Sugarcane	2.7	9.3	@	2.6	10.3	@	2.3	10.1	@	2.6	8.7	@	2.1	6.5	@
16. Cotton **	2.5	2.3	@	2.6	2.3	@	2.4	2.2	@	2.4	2.2	@	2.4	2.2	@

Source:- Estimates of Area and Production of Principal Crops in India, 1972-73.

Directorate of Economics and Statistics, Ministry of Agriculture,
Govt. of India, 1974.

A = Area in thousand hectares.

P = Production in thousand tonnes.

Y = Yield per hectare in kgs.

@ Average Yield has not been calculated.

Nil or negligible.

* Includes groundnut, castor seed, sesamum,
rapeseed, mustard and linseed.

** In thousand bales of 180 kgs.

Table 3.5

Area, Production and Average Yield of Principal Crops in Mizoram, (1968-69 - 1972-73).

Crops	1970-71			1971-72			1972-73		
	A	P	Y	A	P	Y	A	P	Y
1	2	3	4	5	6	7	8	9	10
1. Rice	15.5	15.3	987	39.3	39.4	995	39.0	39.4	1010
(a) Autumn	-	-	-	13.0	15.3	933	13.0	15.8	933
(b) Winter	15.5	15.3	937	23.3	23.3	1000	23.6	23.6	1023
(c) Summer	-	-	-	-	-	-	-	-	-
2. Maize	0.3	0.3	?	0.3	0.5	?	0.9	0.5	?
3. Total Cereals	13.1	15.3	939	40.4	39.9	933	39.9	39.9	1000
4. Other Pulses	-	-	-	0.3	0.3	?	0.6	0.3	?
5. Total Pulses	-	-	-	0.6	0.3	?	0.6	0.3	?
6. Total Foodgrains	13.1	15.6	969	41.0	40.2	930	40.5	40.2	993
7. Rape & Mustered	0.1	-	?	0.3	0.1	?	1.5	0.1	?
8. Total of Five Major Oilseeds	0.1	-	?	0.3	0.1	?	1.0	0.1	?
9. Potato	0.2	0.3	?	0.1	0.4	?	0.1	0.5	?
10. Sugercane	0.6	2.3	?	0.3	2.5	?	0.6	2.5	?
11. Cotton **	0.7	0.3	?	0.7	0.3	?	0.7	0.3	?

Source :- Estimates of Area and Production of Principal Crops in India, 1972-73.
 Directorate of Economics & Statistics, Ministry of Agriculture,
 Government of India, 1974 A=Area in thousand hectares,
 P=Production in thousand tonnes, Y=Yield per hectare in kgs.

(a) Average Yield has not been calculated.
 '-' Nil or negligible.
 * * In thousand bales of 130 kgs.

Table 3.6

Area, Production and Average Yield of Rice in Nagaland,
(1958-59 - 1972-73)

1	Area			Production			Yield		
	Autumn 2	Winter 3	Total 4	Autumn 5	Winter 6	Total 7	Autumn 8	Winter 9	Total 10
1968 -69	40.9	18.8	59.7	32.7	20.2	52.9	300	1074	836
1969 -70	41.2	19.0	60.2	31.3	18.2	49.3	767	958	827
1970 -71	41.4	19.2	60.3	34.3	19.3	54.1	329	1031	893
1971 -72	41.8	20.7	62.5	20.3	12.4	33.2	493	599	531
1972 -73	41.9	21.4	63.3	13.3	11.3	30.1	449	528	473

Source :- Estimates of Area and Production of Principal Crops in India, 1972-73,
Directorate of Economics and Statistics, Ministry of Agriculture,
Government of India, 1974.

A = Area in thousand hectares.

P = Production in thousand tonnes.

Y = Yield per hectare in kgs.

Table 3.7

Area, Production and Average Yield of Rice in Arunachal Pradesh.
(1968-69 - 1972-73)

Year	A	P	Y
1968-69	70.0	100.0	1,429
1969-70	54.6	45.2	323
1970-71	55.7	47.2	347
1971-72	56.6	49.0	361
1972-73	59.3	52.0	377

Source :- Estimates of Area and Production of Principal Crops in India, 1972-73.

Directorate of Economics and Statistics, Ministry of Agriculture,
 Government of India, 1974.

A =Area in thousand hectares.

P =Production in thousand tonnes.

Y =Yield per hectare in kgs.

Table 4.1

Total Area and Classification of Area, 1939-70 - Statewise, (Provisional).

State/Territory	(Thousand hectares)			
	Reporting Area	Forests	Net Area sown	Total Cropped Area
1	2	3	4	5
Assam	7,307 (1)	2,030 (d)	2,223	2,773
Manipur (a)	2,211	602	179	188
Meghalaya (b)	2,255	187	163	195
Nagaland (c)	1,351	236	100 *	102 *
Tripura	1,066 (e)	335 (e)	235 (f)	335 (g)

Source :- Indian Agriculture in Brief, Twelfth Edition.

(a) Ad-hoc estimates.

(b) Data relate to Garo Hills and U.K. & J Hills districts of Assam State.

(c) Relates to Naga Hills district of Assam State for the year 1953-57.

(d) Relates to the year 1963-39, * adjusted.

(e) Figures relate to the year 1964-65.

(f) Relates to the year 1935-35.

(g) Relates to the year 1937-38.

Table 4.2

Land Utilization in Districts of Assam, 1963-69.

(Area in hectares)

Particulars	(Area in hectares)										Total Assam
	Gachar	Goalpara	Kamrup	Darrang	Nowgong	Sibsagar	Lakhimpur	Total of Districts	United Mikir & N.C.Hill		
1	2	3	4	5	6	7	8	9	10	11	
I. Total Geographical Area according to :											
(a) Professional Survey	393205	1031539	985334	872493	531313	894427	1275943	3317235	1522508	7839773	
(b) Village Paper (Reporting Area)	691852	1030905	984953	831449	530547	884853	1257911	3272473	-	-	
II Forests	244130	250085	284722	158901	113377	233239	455989	1743473	336498	2080241	
III. Not available for Cultivation.											
(a) Land put to non agricultural use	59108	118330	63571	163947	53314	105870	202036	737703	-	-	
(b) Barren and unculturable	73406	249402	77222	69382	38002	42133	113722	672274	1129535	1301959	
IV. Other uncultivated excluding fallow land											
(a) Permanent pasture & other grazing land	7190	33620	35448	43665	30810	32321	50834	233833	-	-	
(b) Land under Misc., tree crops & groves not included in net area sown.	32040	11634	28308	30512	22465	52005	50832	227553	-	-	
(c) Culturable waste.	10739	16213	17310	32320	16105	40317	50332	183305	-	-	
V. Fallow Land :											
(a) Fallow land other than current fallow	32223	12182	23054	27724	13338	36675	24341	172340	-	-	
(b) Current fallow	27887	4173	20411	23734	14739	18373	13452	129372	-	-	
VI. Net Area sown	198076	335260	432150	308214	257547	320115	289927	2141239	68436	2209775	
VII. Total cropped area	231525	455198	581992	359515	313504	343006	327328	2650068	77397	2727765	
VIII. Area sown more than once.	63449	119938	149938	51301	60957	25891	37401	508779	9211	517990	

Source : - Statistical Hand Book of Assam, 1971-72.

Table 5.1

Five Year Plans Provision and Expenditure for Assam (Including Meghalaya and Mizoram for First, Second and Third Plan)

(Rupees in Lakhs)

Heads of Development	First Plan		Second Plan		Third Plan		Fourth Plan	
	Provision	Expenditure	Provision	Expenditure	Provision	Expenditure	Provision	Expenditure
1	2	3	4	5	6	7	8	9
1. Agriculture	393.31	332.77	794.95	737.57	1,262	1,220	3,525.53	3,500.00
2. Co-operation & Community Development	113.31	122.53	693.23	733.97	1,175	991	702.33	390.76
3. Irrigation & Power	494.79	460.44	443.53	682.61	3,473	5,737	6,437.00	3,971.50
4. Industry & Minerals	11.09	9.34	513.00	437.59	975	790	1,345.50	1,350.70
5. Transport & Communications	327.12	349.18	759.50	355.33	1,015	735	2,351.42	2,440.19
6. Social Service	472.23	745.18	2,350.37	2,017.36	3,934	3,591	4,159.53	3,954.33
7. Miscellaneous	-	-	203.33	153.78	313	130	225.30	221.04
Total	2,084.38	2,050.79	5,773.39	5,448.21	12,000	13,244	19,247.00	19,329.50

Source : - Statistical Hand-Book, Assam, 1971.

Figures for Fourth Five Year Plans collected from:
Draft outline, Fifth Five Year Plan Assam, Vol. - I

Table 5.2

Five Year Plans outlay and Expenditure for Manipur.

Head of Development	(Rs. in Lakhs)							
	First Plan		Second Plan		Third Plan		Fourth Plan	
	Provision	Expenditure	Provision	Expenditure	Provision	Expenditure	Provision	Expenditure
1. Agricultural Programme	6,30	4,33	33,97	23,74	30,97	74,74	33,58	-
2. Co-operation & Community Development	0,40	0,03	32,35	30,35	119,21	109,57	94,21	-
3. Irrigation & Power	12,00	4,29	45,00	41,32	113,37	58,56	332,24	-
4. Industry & Mining	0,60	0,33	13,03	12,09	49,39	35,28	120,30	-
5. Transport & Communication.	91,39	74,17	215,43	203,90	441,00	533,23	1142,90	-
6. Social Service	43,70	19,06	222,19	210,35	437,87	461,92	339,27	-
7. Miscellaneous	-	-	7,73	15,69	31,75	37,93	81,94	-
Total	154,39	102,53	539,73	529,51	1237,53	1231,23	27,99	-

Source:- Statistical Abstract of Manipur, 1967-33.

Table 5.3

Five Year Plans Provision and Expenditure for Nagaland.

Head of Development	(Rupees in Lakhs.)					
	First Plan		Second Plan		Third Plan	
	Provision	Expenditure	Provision	Expenditure	Provision	Expenditure
1	2	3	4	5	6	7
1. Agricultural Programme	-	-	33.93	52.50	314.34	180.07
2. Irrigation & Power	-	-	30.00	12.05	91.40	34.34
3. Industry & Mining	-	-	-	-	23.42	12.64
4. Transport & Communication	-	-	137.71	159.05	461.30	379.29
5. Co-operation & Community Development	-	-	-	-	137.32	104.52
6. Social Service	-	-	142.90	89.92	475.30	307.69
7. Miscellaneous	-	-	2.51	2.20	26.24	9.35
Total	-	-	433.85	513.72	1,534.92	1,078.33

Source:- Statistical Hand-Book of Nagaland, 1972.

Table 5.4

First Five Year Plan outlay and Expenditure for Tripura

Heads of Expenditure	(Rupees in Lakhs)	
	First Five Year Plan Provision	Expenditure
1. Agriculture & Animal Husbandry	17.33	3.23
2. Fisheries	1.37	1.03
3. Forests	10.93	7.42
4. Power Projects	7.00	5.35
5. Co-operations	1.34	23.30
6. Cottage Industries	7.30	5.89
7. Communications	128.00	74.00
8. Education	69.57	41.50
9. Medical	32.33	20.25
10. Public Health	7.34	6.29
Total	235.91	197.83

Source : - Statistical abstract of Tripura.

Table 5.5

Second Five Year Plan - Estimate and Expenditure for Tripura

Heads of Account	(Rupees in Lakhs)	
	Second Five Year Plan	
	Estimate	Expenditure
1. Agricultural Programme	84.170	77.405
2. Community Development & Panchayats	61.770	53.993
3. Irrigation & Power	33.330	33.330
4. Industries and Minerals	42.030	42.664
5. Transport	333.870	362.483
6. Social Services	306.630	290.511
7. Miscellaneous	30.370	20.793
Total	925.750	896.109

Source :- Statistical abstract of Tripura.

Table 5.6

Third Five Year Plan - Estimate and Expenditure for Tripura.

Heads of Account	(Rupees in Lakhs)	
	Estimate	Expenditure
1. Agricultural Programme	219.000	191.990
2. Co-operation & Community Development	150.000	133.051
3. Irrigation and Power	83.000	67.533
4. Industry and Mining	66.000	73.831
5. Transport and Communication	430.000	439.550
6. Social Services	596.000	590.379
7. Miscellaneous	38.000	37.873
Total	1,632.000	1,537.493

Source :- Statistical abstract of Tripura.

Table 6.1

Distribution of Livestock and Poultry in Assam by Districts, 1951.

District/ State	Cattle	Buffalos	Sheep	Goats	Horses & Ponies	Other Livestock	Total Livestock	Poultry
1	2	3	4	5	6	7	8	9
Goalpara	10,23,132	1,00,823	8,374	3,08,453	1,621	38,506	14,31,409	11,34,236
Darrang	8,14,902	1,06,792	7,441	2,79,024	1,259	2,932	12,13,793	10,14,929
Kamrup	13,43,227	50,290	14,625	3,00,188	729	94,623	18,04,632	17,45,252
Nowgong	7,29,411	45,484	1,968	1,47,214	767	13,417	9,33,261	5,10,970
Sibsagar	8,45,652	62,551	2,027	3,83,768	3,554	60,518	12,53,070	10,97,363
Lakhimpur	8,30,551	63,417	1,354	2,29,161	3,657	73,740	12,05,380	13,53,237
Jachar	5,23,788	76,420	4,526	1,86,523	437	3,371	8,00,570	9,42,020
Mikir & V.C.Hills	1,03,855	43,542	174	61,743	88	33,342	2,43,249	3,80,724
Assam Total	62,19,518	5,52,319	41,489	13,96,034	12,112	3,24,499	89,43,414	81,83,314

Source :- Quarterly Bulletin of Statistics, Assam, Vol-IX, March 1963, No.III
Department of Economics and Statistics, Assam.

Table 3.2

Distribution of Livestock and Poultry in Assam by Districts, 1963.

District	Cattle	Buffalos	Sheep	Goats	Horse & Ponies	Other Livestock	Total Livestock	Poultry
Goalpara	10,33,335	85,630	15,060	2,21,733	4,312	43,376	14,15,249	14,33,733
Darrang	8,03,007	95,854	5,180	2,23,635	5,003	37,239	11,69,921	9,57,033
Kamrup	12,95,243	46,942	19,547	3,00,529	3,527	30,723	13,99,511	13,32,343
Nowgong	7,57,834	33,403	3,465	1,41,023	2,632	17,588	9,56,025	7,82,230
Sibsagar	3,03,363	64,839	971	2,02,310	7,343	23,300	11,07,131	9,53,030
Lakhimpur	7,45,357	72,398	2,429	1,43,322	3,043	45,128	10,17,930	13,13,338
Cachar	5,30,650	88,710	2,323	1,39,722	1,427	4,472	7,97,304	13,43,053
Mikir Hills & N.C.Hills	1,30,539	53,228	442	52,594	443	53,773	2,94,022	4,03,532
Assam (Total)	61,04,363	5,41,004	49,417	14,31,171	34,036	2,67,102	84,57,143	89,35,470

Source :- Statistical Hand-Book, Assam, 1970.

Table 6.3

Distribution of Livestock and Poultry in Meghalaya by Districts, 1961.

District/ State	Cattle	Buffaloes	Sheep	Goats	Horses & Ponies	Other Livestocks	Total Livestocks	Poultry
1	2	3	4	5	6	7	8	9
U.K.&J. Hills	91,815	2,529	8,008	30,751	3,355	33,153	1,70,111	2,25,613
Garo Hills	1,34,257	27,433	773	21,803	445	43,026	2,30,752	3,91,533
Meghalaya Total	2,23,072	29,937	8,735	55,559	4,300	73,179	4,00,863	3,17,229

Source :- Quarterly Bulletin of Statistics, Assam, Vol.-IX, March, 1963, No.III.

Distribution of Livestock and Poultry in Meghalaya by Districts, 1966.

U.K.&J. Hills	2,45,951	12,952	20,322	33,153	3,754	63,440	4,19,577	5,02,590
Garo Hills	1,68,786	25,069	350	33,539	617	39,009	2,71,270	4,40,433
Meghalaya Total	4,14,737	38,021	20,672	99,697	9,371	1,03,349	6,90,847	9,43,023

Source :- Statistical Hand-Book, Assam, 1970.

Table G.4

Livestock and Poultry in Manipur.

Years	I T E M S					Horses & Ponies	Other Livestock	Total Livestock	Poultry
	Cattle	Buffalos	Sheep	Goats					
1	2	3	4	5	6	7	8	9	
1961-62 Census	2,93,179	54,705	4,974	18,570	525	1,37,322	5,09,275	8,50,513	
1956-67 Census	3,07,360	33,881	10,127	13,557	805	1,17,055	5,12,785	7,90,284	

Source :- Statistical abstract of Manipur, 1937-68.

Table 6.5

Livestock and Poultry in Tripura.

<u>Items</u>	<u>1931 Census</u>	<u>1963 Census</u>
1	2	3
<u>A. Livestock :-</u>		
i) Cattle	4,94,930	5,83,290
ii) Buffalos	42,564	49,737
iii) Sheep	3,351	2,287
iv) Goats	1,57,315	1,32,212
v) Horses & Ponies	1,097	1,773
vi) Other Livestock	35,218	36,327
<u>Total Livestock :</u>	<u>7,35,005</u>	<u>8,10,923</u>
<u>B. Poultry :-</u>		
i) Fowls	3,75,613	5,43,050
ii) Ducks	31,652	1,15,307
<u>Total Poultry :</u>	<u>7,57,295</u>	<u>6,63,357</u>

Source :- Statistical Outline of Tripura, 1970.

Table 6.6

Number of Livestock and Poultry in Nagaland, 1966, (Districtwise).

District/State	I			T	E	M	S		Total Livestock	Total Poultry
	Cattle	Buffalos	Mithuns	Sheep	Goats	Horses	Ponies	Mules		
1	2	3	4	5	6	7	8	9	10	11
Kohima	20,929	1,243	1,181	99	2,257	155	-	17,833	43,700	1,21,743
Mokokechung	25,932	387	1,943	119	3,922	261	-	46,127	78,741	1,70,149
Tuenechung	29,522	2,690	7,019	41	3,233	92	14	43,891	92,507	1,43,232
Nagaland Total	76,433	4,320	10,143	259	12,417	508	14	1,10,854	2,14,948	4,38,157

Source :- Statistical Hand-Book of Nagaland, 1972.

Table 7.1

Average Annual Rainfall in Assam.

District	(In millimetres)			
	1967	1968	1969	1970
Goalpara	1,309.9	3,253.3	2,593.2	2,776.0
Kamrup	1,701.5	1,383.6	1,531.5	1,895.3
Darrang	1,324.4	2,130.3	1,392.7	1,302.2
Nowgong	1,211.2	1,063.3	997.9	1,133.2
Sibsagar	2,303.0	2,102.5	1,721.4	1,747.5
Lakhimpur	1,847.1	2,433.9	2,130.4	2,415.0
Cachar	2,683.2	2,801.2	2,515.2	3,132.4
Mikir Hills N.C. Hills	1,747.3	2,350.0	1,915.3	2,392.9
Assam Total (Average of the recording Centres)	1,803.3	2,316.5	1,903.7	2,194.9

Source :- Statistical Hand-Book, Assam, 1971.

Table 7.2

Rainfall and Relative Humidity in Nagaland (at Kohima) 1971.

Months	Rainfall	Humidity		Relative Humidity (P.C.)
		Maximum	Minimum	
January	17.1	14.0	7.3	77
February	22.9	15.9	3.5	-
March	12.2	21.4	3.5	52
April	139.7	19.9	7.5	70
May	224.0	20.0	11.1	73
June	563.3	22.9	13.3	95
July	588.7	23.2	17.4	91
August	641.4	22.9	17.3	30
September	196.7	22.5	13.0	95
October	107.5	22.1	14.4	77
November	142.2	13.4	3.7	30
December	2.0	13.4	5.4	55

Source :- Statistical Hand-Book of Nagaland, 1972.

Note :- Rainfall in millimetres
Humidity in centigrades.

Table 7.3

Average annual Rainfall at important Centres of Tripura.

Stations	(In Centimetres)				
	1965	1966	1967	1968	1969
Agartala	254.0	238.8	219.6	224.6	189.1
Amarpur	94.0	234.2	35.4 (a)	7.0 (b)	244.5
Belonia	NR	192.9	220.9	254.2	254.0
Dharamnagar	233.4	311.1	231.2	337.7	300.0
Kailashahar	227.3	208.5	217.8	252.0	232.7
Kamalpur	185.8	231.6	233.5	247.9	230.3
Khowai	172.7	213.8	189.5	156.0	177.1
Sabroom	242.8	179.8	177.3	192.0	253.2
Sonamura	233.7 (c)	203.3	206.2	137.7	175.0
Udaipur	158.3	192.5	143.1	201.2	193.3
(Tripura) Average	210.7 (d)	230.0	209.4	206.0	224.9

Source :- Statistical Outline of Tripura.

(a) Figures from January to April,

(b) Figures from April to December.

(c) Total of nine months.

(d) Excluding Belonia.

Table 3.1

Budgetary position of States of North-East India,
(on Revenue Account)

States	(Rs. in Lakhs)					
	1969-70		1970-71		1971-72	
	Total Revenue	Total Expenditure	Total Revenue	Total Expenditure	Total Revenue	Total Expenditure
Assam	10394	12047	9892	11363	11582	14053
Manipur	-	-	1397	1392	1504	1833
Meghalaya	-	-	1201	919	2848	2572
Nagaland	2604	2002	2941	2330	2766	2603
Tripura	-	-	-	-	1705*	932*

Source :- Reserve Bank of India. Report on Currency and Finance, 1972-73.

* Relates to the period from 21.1.1972 to 31.3.72.