

(TWENTY-SIXTH ISSUE)

DIRECTORATE OF ECONOMICS AND STATISTICS  
MINISTRY OF FOOD & AGRICULTURE, GOVT. OF INDIA

# INDIAN FOREST STATISTICS

1947-48



सत्यमेव जयते

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## P R E F A C E

The ' Indian Forest Statistics ' is a continuation of the old publication " Annual Returns of Statistics relating to Forest Administration in India ". The Annual Returns covered only the former Provinces and some of the Chief Commissioners Administrations. Consequent on integration of the former Indian States since Independence, it has now become possible to include data in respect of some of the Part B States also. Opportunity has also been taken of presenting the data in an improved form.

The information contained in this publication, however, relates to Government forests only, since detailed statistics in respect of private forests are not available.

The detailed work involved in the preparation of this publication was done in the Statistics Compilation Branch of the Directorate under the supervision of Shri S. C. Chaudhri.

NEW DELHI  
March 1951.

S. R. SEN,  
*Economic and Statistical Adviser,  
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## INTRODUCTORY NOTE

Up to 1946-47 the statistical data contained in the present publication were issued through the 'Annual Returns of Statistics relating to Forest Administration in India'. The 'Annual Returns' contained data in respect of the Part A States, Ajmer and Coorg among the Part C States and the Andaman & Nicobar Islands. Consequent on the constitutional changes that have taken place since independence, it has now become possible to collect the relevant statistics from some of the Part B States and some more of the Part C States. These have been incorporated in this publication. This opportunity has also been utilized to effect an integration of the statements so that the statements connected with one particular subject should be presented close to one another. The arrangement of the statements in this publication therefore will be found to be different from that in the 'Annual Returns'. In view of these and certain other considerations the publication has been given the new name: "Indian Forest Statistics".

2. In March 1949 this Directorate brought out a special publication under the name "Indian Forest Statistics". From the next year the data contained in this special publication will be included in the new "Indian Forest Statistics".

3. In future, the new series will also contain data in respect of the following items:—

- (i) Forest area by Legal Status and Composition;
- (ii) Volume of Standing Timber and Fire wood and increments in Exploitable Forests;
- (iii) Outturn of Timber and Firewood—all Forests;
- (iv) Outturn of Minor Forest Produce—all Forests;
- (v) Employment of Labour in Forestry and Forest Industries with consumption of wood and Minor Forest Produce.

4. Statement I in this publication gives Forest Area by Ownership i.e. the forest area administered by the State Governments, corporate bodies and private individuals. Area under forests also appears as a part of land utilization statistics in the Indian Agricultural Statistics. The two sets of forest area figures will, however, not tally in respect of many States. The main reasons for the difference are:—

- (i) Certain lands not covered by forests but worked by Forest Departments are returned as forest area in the Indian Forest Statistics, while the same are not treated as forests in the Indian Agricultural Statistics and shown under their appropriate heads, such as "other uncultivated land excluding current fallows" or "net area sown"; this happens in Punjab and U. P.
- (ii) Forests administered by corporate bodies and private individuals in the Indian Forest Statistics, appear under "other uncultivated land excluding current fallows" or "land not available for cultivation" in the Indian Agricultural Statistics; this reason accounts for the differences in the case of Madras, West Bengal and Madhya Pradesh.
- (iii) Many of the forest areas falling under unprofitable or inaccessible forests in the Indian Forest Statistics, appear under "land not available for cultivation" or "other uncultivated land excluding current fallows" in the Indian Agricultural Statistics; as in Assam.
- (iv) The data in the Indian Forest Statistics cover the financial year, while those in the Indian Agricultural Statistics relate to the agricultural year.

Steps have, however, been initiated to narrow down the differences between the "forest areas" reported in the two publications.

5. The distribution of forest area in Parts A, B & C States and Andamans & Nicobar Islands in 1947-48 was as under:

(Sq. miles)					
	State Forests	Corporate bodies' forests	Private individuals' forests	Total	% of forest area to geographical area
Part A States	103,323	1,027	53,762	158,112	20.6
Part B States	29,702	205	47	29,954	11.8
Part C States	16,952	235	957	18,144	27.4
Andamans and Nicobar Islands	2,500			2,500	77.4
<b>Total</b>	<b>151,637</b>	<b>1,467</b>	<b>54,766</b>	<b>207,770</b>	<b>10.2</b>

Figures for Madhya Bharat, Rajasthan, Delhi and Manipur are not included in the above table. Delhi, however, had no forest area. It will be seen from the above table that the largest physical area under all types of forests was in Part A States; but considering the forest area in relation to the geographical area, the forest area was the highest in Part D State.

It will also be seen that the forest area administered by corporate bodies was negligible in the country as a whole and that the area administered by private individuals was the largest in Part A States.

It will also be noted that forest area administered by the State Governments was 72.9 per cent. of the total forest area, that administered by corporate bodies was only 0.7 per cent. and that administered by private individuals was 26.4 per cent.

Among the Part A States, the largest area under forests was in Madhya Pradesh (40,915 Sq. miles) followed by Madras (33,687 Sq. miles) with Assam (21,921 Sq. miles) as a distant third. Considering the proportion of the forest area to the geographical area of the States, the forest area was again the largest in Madhya Pradesh followed by Madras, with Assam as a distant third.

Among the Part B States, the largest physical area under forests was in Jammu & Kashmir (11,058 Sq. miles) followed by Hyderabad (9,466 Sq. miles). In relation to the geographical area of the States, however, the forest area was the largest in Travancore-Cochin followed by Mysore.

Among the Part C States, the largest physical area under forests was in Vindhya Pradesh (8,000 Sq. miles) followed by Tripura (3,610 Sq. miles). In relation to the geographical area of the states, however, the forest area was the largest in Tripura followed by Coorg.

Forest exist in the hilly and mountainous areas. Forest areas are comparatively smaller in the plains region. Thus, Madhya Pradesh and Madras situated in the peninsular India having large areas of hills and mountains have the largest acreages under forests, while the States, of Punjab, U. P., Bihar, West Bengal and Orissa which are all in the plains have comparatively smaller forest areas. In the States of northern India, the forest areas are situated either in the Himalayas and their foot-hills or in the plateaus of Central India.

#### 6. The main developments in the field of forestry during 1947-48 were :—

- (i) *Forest Settlements*.—An area of 292 sq. miles was finally acquired as State Forests in Hyderabad, Assam, Bombay, Madhya Pradesh and Mysore; Hyderabad alone accounting for 271 sq. miles.
- (ii) *Demarcation of Boundaries*.—The lengths of the State forests boundaries repaired and newly constructed were 82,229 and 192,900 miles respectively. This was done at a cost of about Rs. 6 lakhs.
- (iii) *Forest Surveys*.—The survey operations were this year carried out in West Khandesh division and northern circle of Surat division of Bombay. The total area surveyed was 82 sq. miles.
- (iv) *Working Plans*.—The total area under sanctioned working plans—experiments regarding forests plantations—totalled 84,537 sq. miles, the largest shares being those of Madhya Pradesh and Madras with 13,216 sq. miles and 15,007 sq. miles respectively.
- (v) *Regeneration and Afforestation*.—The total area regenerated was 2,194 sq. miles, out of which Bombay and Uttar Pradesh accounted for 589 sq. miles and 508 sq. miles respectively. The area artificially regenerated was 256 sq. miles. The expenditure on regeneration operations amounted to Rs. 31.6 lakhs.
- (vi) *Forest Conservation*—
  - (a) *Protection against fire*.—Special fire protection measures were undertaken on an area of 79,813 sq. miles. The total forest area under fire protection was 57.8 per cent. of the total forest area. Almost the entire area under forest Department in Madras, Bilaspur and Ajmer was protected. The area burnt came to 0.5 per cent only of the protected area.
  - (b) *Protection against Cattle*.—Out of a total area of 86,933 sq. miles, about 66,818 sq. miles were left open for the grazing of animals while 20,115 sq. miles were kept closed. The number of animals admitted to grazing during the year was reported as 24,794,369 out of which 10,838,555 animals grazed free of charge.
- (vii) *Forest Offences*.—The number of forest offences classified by different heads during 1947-48 was as follows :—

Injury to forests by fires .. .. .	5,621
Unauthorised felling or appropriation of wood and minor forest produce .. .. .	94,554
Unauthorised grazing .. .. .	32,044
Other offences .. .. .	22,705
<b>Total</b> .. .. .	<b>155,051*</b>

\*Includes 227 cases in Cochin details of which are not available.

Madras recorded the highest number of offences, totalling over 30,000.

#### 7. Outturn of Forest Produce :

- (i) *Timber and fuel*.—The outturn of timber, amounted to 919 million cubic feet out of which Madhya Pradesh, Uttar Pradesh and Bombay contributed 13.2 million cubic feet, 10.3 million cubic feet and 10.0 million cubic feet respectively. The outturn of fuel was reported as 283.9 million cubic feet out of which Uttar Pradesh, Madhya Pradesh and Bombay accounted for 56.4 million cubic feet, 53.1 million cubic feet and 49.2 million cubic feet respectively.
- (ii) *Minor Forest Produce*.—Total revenue from the sale of minor forest produce was Rs. 303 lakhs out of which Uttar Pradesh leads with Rs. 60 lakhs.

(iii)

8. *Financial Results*—The gross revenue from State forests amounted to Rs. 1449·34 lakhs while the expenditure came to Rs. 661·08 lakhs thus leaving a net revenue of Rs. 788·26 lakhs or 54 per cent of gross revenue. The net revenue was the highest in Bombay viz. Rs. 147·39 lakhs. The table below gives the gross forest revenue and expenditure in Part A States during the last five years :—

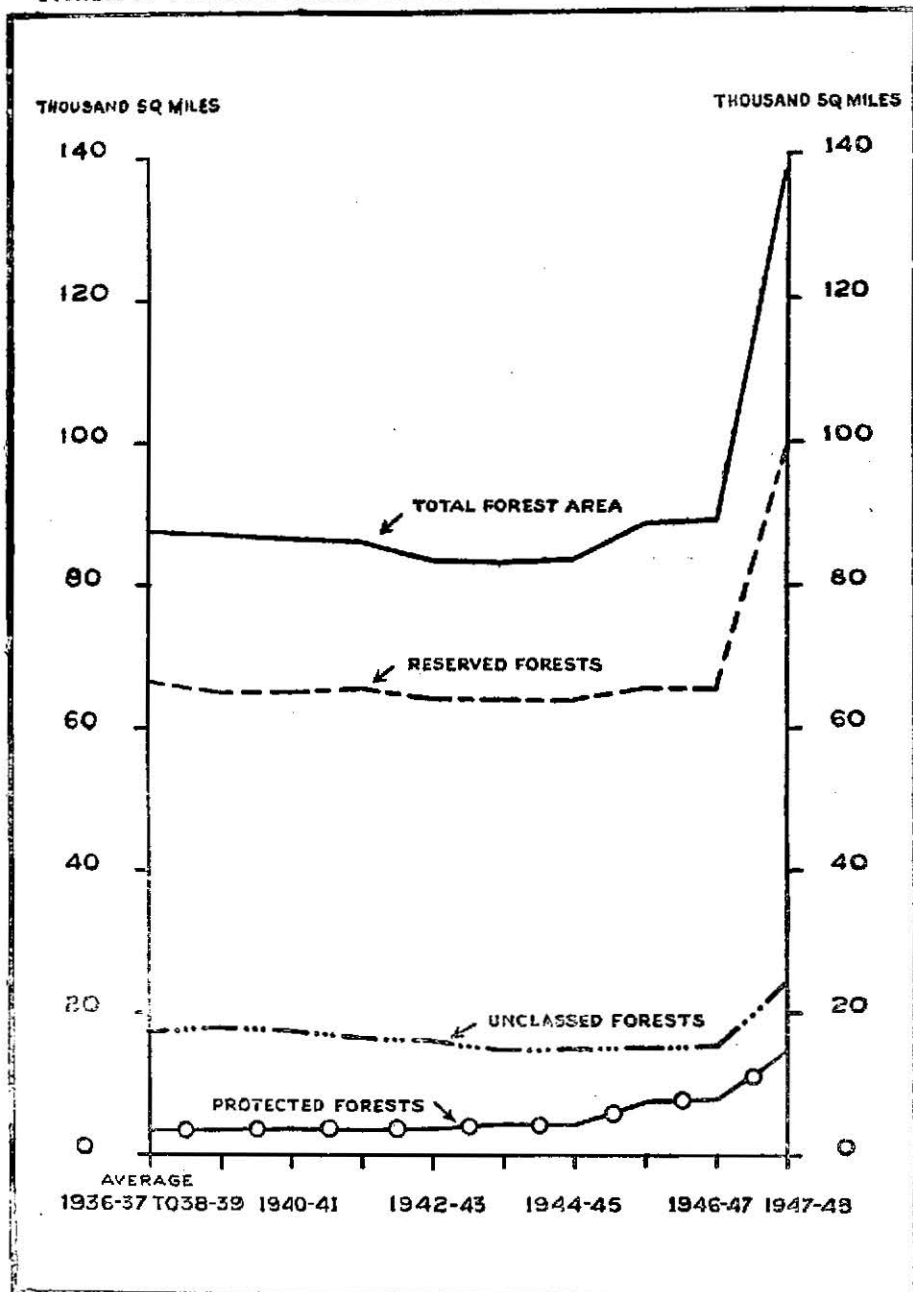
Years	Gross Revenue	Expenditure	Surplus	Percentage of surplus to gross Revenue
	(.....Lakhs of Rupees.....)			
1943-44	843·3	463·1	380·2	45
1944-45	1042·1	630·4	411·7	40
1945-46	994·7	538·9	455·8	46
1946-47	1001·5	373·0	628·5	63
1947-48	993·5	463·2	530·3	53

9. *Imports and Exports*—The value of imports into and exports from India of wood and timber, wood products and minor forest produce during 1947-48 are given below :—

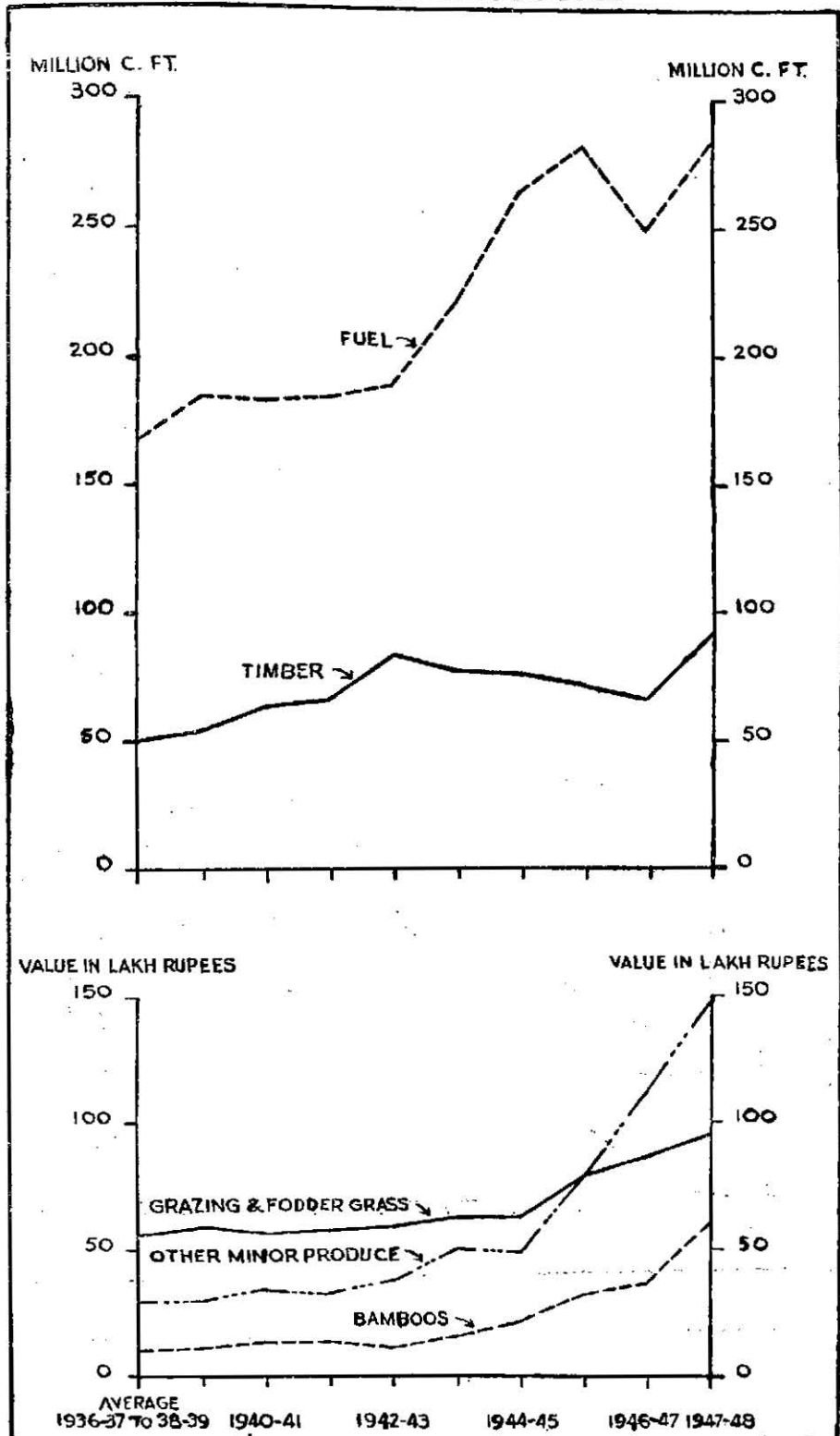
(in lakhs of Rs.)

	Imports	Exports
Wood and Timber	338	63
Wood Products	1255	46
Minor Forest Produce	304	419

# I AREA OF FORESTS UNDER THE CONTROL OF FOREST DEPARTMENT

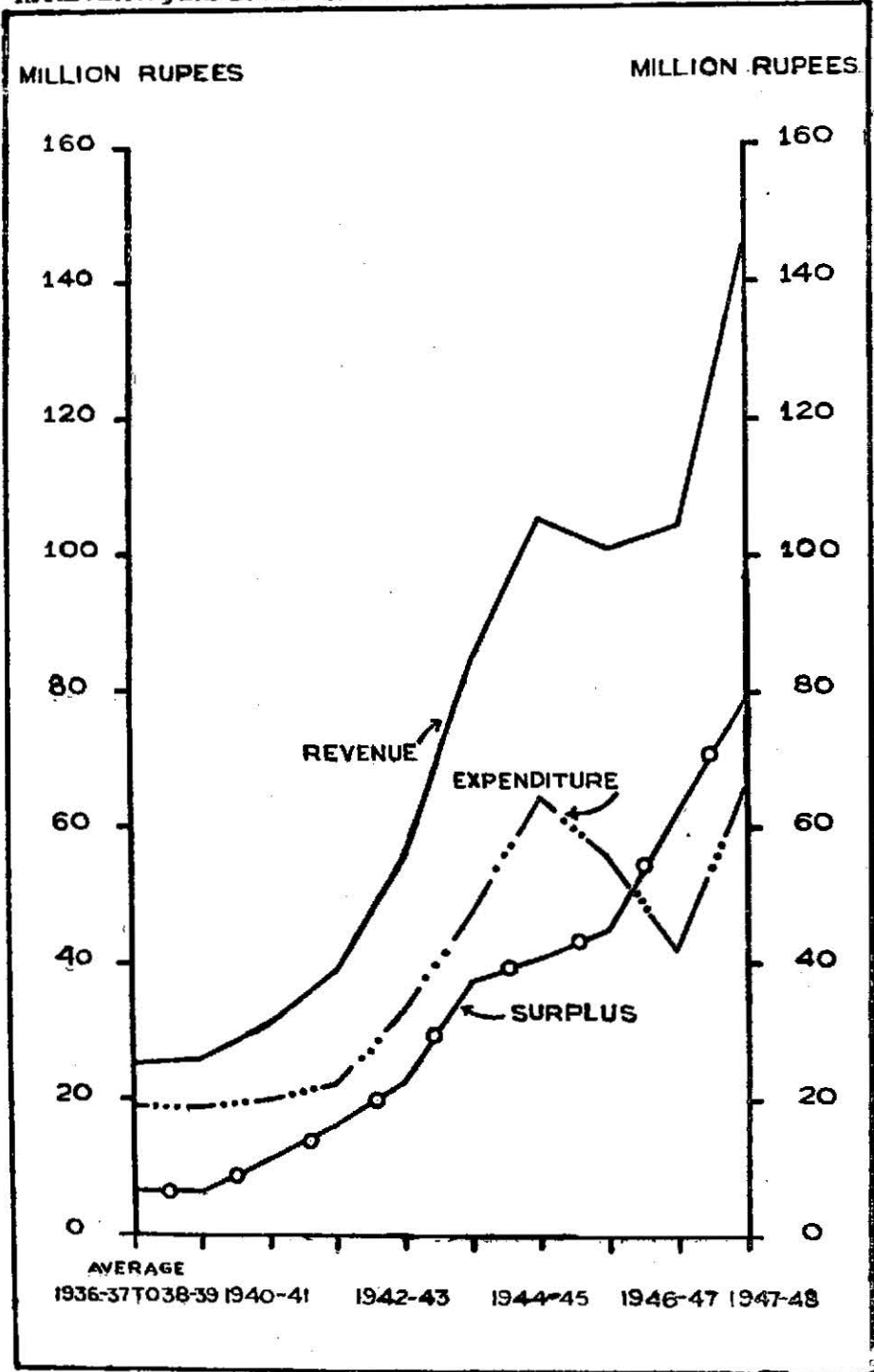


## II OUTTURN OF FOREST PRODUCE





### III REVENUE, EXPENDITURE & SURPLUS OF FOREST DEPARTMENTS.



# STATISTICAL TABLES

STATEMENT I  
Forest Area by ownership during 1947-48

(Sq. Miles.)

State	Type of Forests	The State			Corporate bodies	Private Individuals	Total	Percentage of total forest area (col. 8) to area of State. 9
		Dedicated to timber production	Other Forests	Total				
1	2	3	4	5	6	7	8	9
Assam	Merchantable	4,255	308	4,563	357	459	5,379	6.3
	Unprofitable or inaccessible	2,420	13,965	16,385	144	15	16,544	19.5
Bihar	Merchantable	1,786	85	1,871	..	3,435	5,306	7.5
	Unprofitable or inaccessible	595	169	764	..	6,871	7,635	10.9
Bombay	Merchantable	7,492	1,055	8,547	5	232	8,784	7.9
	Unprofitable or inaccessible	..	5,250	5,250	..	..	5,250	4.7
Madhya Pradesh	Merchantable	18,639	783	19,422	..	16,502	34,924	28.8
	Unprofitable or inaccessible	..	..	..	..	5,991	5,991	4.6
Madras	Merchantable	4,207	7,311	11,518	..	5,482	17,000	13.30
	Unprofitable or inaccessible	2,338	4,960	7,298	..	9,389	16,687	13.0
Orissa	Merchantable	209	806	1,075	..	452	1,527	2.5
	Unprofitable or inaccessible	1,798	..	1,798	..	1,226	3,025	5.0
Punjab	Merchantable	557	79	636	..	..	636	1.7
	Unprofitable or inaccessible	1,302	1,940	3,242	..	..	3,242	8.7
Uttar Pradesh	Merchantable	4,872	1,677	6,549	521	1,200	8,270	7.8
	Unprofitable or inaccessible	..	10,084	(a) 11,728	..	1,876	13,604	12.0
W. Bengal	Merchantable	2,672	1	2,673	..	71	2,744	6.9
	Unprofitable or inaccessible	..	3	3	..	1,561	1,564	5.1
Total	Merchantable	44,749	12,105	56,854	883	26,633	84,570	11.0
	Unprofitable or inaccessible	8,454	36,371	46,469	144	26,929	73,542	9.6
Hyderabad	Merchantable	(b)	(b)	9,466	..	..	9,466	11.5
	Unprofitable or inaccessible	..	..	@	..	..	@	..
Jammu & Kashmir	Merchantable	(b)	(b)	2,140	..	..	2,140	2.3
	Unprofitable or inaccessible	(b)	(b)	8,918	..	..	8,918	9.6
Mysore	Merchantable	2,500	576	3,076	66	47	3,189	10.8
	Unprofitable or inaccessible	..	1,367	1,367	..	..	1,367	4.6
P.E.P.S. Union	Merchantable	63	36	99	(b) 189	..	238	2.4
	Unprofitable or inaccessible	..	..	..	..	..	..	..
Saurashtra	Merchantable	..	601	601	..	..	601	2.8
	Unprofitable or inaccessible	..	30	30	..	..	30	0.1
Travancore & Cochin	Merchantable	2,108	207	2,315	..	..	2,315	25.3
	Unprofitable or inaccessible	585	186	760	..	..	760	8.2
Total	Merchantable	4,671	1,420	17,097	206	47	17,040	7.3
	Unprofitable or inaccessible	585	1,562	11,065	..	..	11,065	4.5
Ajmer	Merchantable	..	73	73	235	285	593	24.5
	Unprofitable or inaccessible	..	Neg	Neg	..	..	Neg.	0.0
Bhopal	Merchantable	1,217	..	1,217	..	341	1,558	22.6
	Unprofitable or inaccessible	..	..	..	..	..	..	..

STATEMENT I—*contd.*  
*Forest area by ownership during 1947-48*

(Sq. Miles.)

State	Type of Forests	The State			Corporate bodies	Private Individuals	Grand Total	Percentage of total forest area (col. 8) to area of State.
		Dedicated to timber production	Other Forests	Total				
1	2	3	4	5	6	7	8	9
Bilaspur ..	Merchantable ..	13	36	49	..	..	49	10.8
	Unprofitable or inaccessible	..	151	151	..	..	151	33.3
Coorg ..	Merchantable ..	371	150	521	..	189	710	44.8
	Unprofitable or inaccessible	146	167	313	..	142	455	28.7
Himachal Pradesh	Merchantable ..	1,890	327	2,217	..	..	2,217	21.2
	Unprofitable or inaccessible	557	88	645	..	..	645	6.2
Kutch ..	Merchantable ..	(b)	(b)	156	..	..	156	0.9
	Unprofitable or inaccessible	..	..	..	..	..	..	..
Tripura ..	Merchantable ..	361	1,444	1,805	..	..	1,805	44.8
	Unprofitable or inaccessible	361	1,444	1,805	..	..	1,805	44.8
Vindhya Pradesh	Merchantable ..	2,000	4,000	6,000	..	..	6,000	25.4
	Unprofitable or inaccessible	(b)	(b)	2,000	..	..	2,000	8.5
Total ..	Merchantable ..	5,852	6,030	12,038	235	815	13,088	19.8
	Unprofitable or inaccessible	1,064	1,850	4,914 <sup>(h)</sup>	..	142	5,056	7.6
The Andamans & Nicobar Islands	Merchantable ..	1,853	137 <sup>(d)</sup>	1,990	..	..	1,990	61.9
	Unprofitable or inaccessible	200	(e) 310	510	..	..	510	15.9
Grand Total ..	Merchantable ..	57,125	19,692	88,579	1,323	27,695	117,597	10.9
	Unprofitable or inaccessible	10,303	40,093	62,958 <sup>(k)</sup>	144	27,071	90,173	8.3

(a) Includes 1644 sq. miles of Tehri Garhwal Units for which details are not available.

(b) Included under Merchantable forests.

(c) Details are not available.

(d) Represents village forests for which no record is maintained.

(e) Occupied by settlement.

(f) Mangrove Forests.

(g) Includes 11,006 s. m. for which details are not available.

(h) Includes 8,918 s. m. for which details are not available.

(i) Includes 2,000 s. m. for which details are not available.

(j) Includes 12,562 s. m. for which details are not available.

(k) Includes 150 s. m. for which details are not available.

(l) Includes 11,762 s. m. for which details are not available.

Neg. Negligible.

NOTE 1.—(i) Bombay includes data in respect of Baroda and Kolhapur units.

(ii) Uttar Pradesh includes data in respect of Banares and Tehri Garhwal Units.

(iii) West Bengal includes data in respect of Cooch Behar Unit.

(iv) Figures in case of Saurashtra relate to Junagarh Unit only.

(v) Figures in case of P.E.P.S.U. relate to Patiala Unit only.

NOTE 2.—Note 1 holds good for all the statements in the publication.

## STATEMENT II.

Area of forests under the control of the Forest Department during the year 1947-48.

STATE	Area in square miles according to surveyor General of India	FOREST AREA IN SQUARE MILES			Total	Percentage of forests to whole area of State	Remarks.
		Reserved	Protected	Unclassified State			
1	2	3	4	5	6	7	8
Assam .. .. .	85,007	6,582	93	14,273	20,948	24.64	
Bihar .. .. .	70,330	1,364	881	136	2,381	3.39	
Bombay .. .. .	111,416	11,658	160	..	11,818	10.60	
Madhya Pradesh .. .. .	130,272	19,422	..	..	19,422	14.91	
Madras .. .. .	127,785	15,860	46	..	15,906	12.45	
Orissa .. .. .	60,136	1,396	1,478	..	2,874	4.78	
Punjab .. .. .	37,378	486	3,139	253	3,878	10.37	
Uttar Pradesh .. .. .	113,409	8,933	885	391	10,209	9.00	
West Bengal .. .. .	30,775	2,672	1	..	2,673	8.68	
Total .. .. .	766,508	68,373	6,683	15,053	90,109	11.76	
Hyderabad .. .. .	82,191	4,792	4,080	594	9,466	11.52	
Jammu & Kashmir (j)	92,780	10,171	754	133	11,058	11.92	
Mysore .. .. .	29,489	3,867	487	89	4,443	15.07	
P. E. P. S. Union .. .. .	10,078	60	39	139	238	2.36	
Saurashtra .. .. .	21,451	565	..	66	631	2.94	
Travancore-Cochin .. .. .	9,144	2,988	77	..	3,065	33.52	
Total .. .. .	245,133	22,443	5,437	1,021	28,901	11.79	
Ajmer .. .. .	2,416	73	..	..	73	3.02	
Bhopal .. .. .	6,878	1,217	..	..	1,217	17.69	
Bilaspur .. .. .	453	Neg.	48	152	200	44.15	
Coorg .. .. .	1,586	517	26	291	834	52.58	
Himachal Pradesh .. .. .	10,451	634	704	1,624	2,862	27.38	
Kutch .. .. .	16,724	156	..	..	156	0.93	
Tripura .. .. .	4,032	1,020	..	2,590	3,610	89.53	
Vindhya Pradesh .. .. .	23,603	3,545	1,061	3,394	8,000	33.89	
Total .. .. .	66,143	7,162	1,839	7,951	16,952	25.63	
The Andamans & Nicobar Islands .. .. .	3,215	1,498	554	137	2,189	68.09	
Grand Total .. .. .	10,80,999	99,476	14,513	24,162	138,151	12.78	

(b) Excludes 9 Sq. Miles not under the Control of Forest Department.

(c) Excludes 254 Sq. Miles not under the Control of Forest Department.

(d) Excludes the following :-

(i) Private Protected 9797 Sq. Miles.

(ii) Unclassified Forests under B. P. F. Act 500 Sq. Miles.

(iii) Covered by Roads &amp; Buildings 2 Sq. Miles.

Total .. 10,299

(e) Includes 5 sq. Miles owned by Corporate Bodies, 169 Sq. Miles owned by Private Individuals and Excludes 2,153 Sq. Miles under the Control of Revenue Department.

(f) Represents Reserved Lands and Leased Forests.

(g) Includes 458 sq. Miles of Panchayat Forests (Class III) transferred to the control of Forest Department, but excludes 2,003 Sq. Miles under Panchayat management and 7 Sq. Miles under the management of other Departments.

(h) Excludes an area of 8,068 Sq. Miles owned by Crown but not under the control of Forest Department (e.g. Dudhi Government State Forest and Kumaon Class I Forest).

(i) Excludes 3 Sq. Miles of unclassified state Forests.

(j) All the Forests in the state are Government property and are classed as demarcated, partially demarcated and undemarcated as under :-

Demarcated .. .. .	10,171
Partially Demarcated .. .. .	754
Undemarcated .. .. .	133

(k) Not under direct control of the Forest Department.

(l) Excludes about 311 Sq. Miles of Baner Private Forest Lands wherein the ownership of Timber rests with the Government

(m) Excludes an area of 311 Sq. Miles occupied by settlement and Mangroves.

(n) Represents Forest area owned by Villagers individually or collectively.

Neg. Negligible.

NOTE—See foot note I under statement I.

BM65DEStatistics

**STATEMENT III**  
*Progress made in Forest Settlements during the year 1947-48.*

State	Area in Square Miles				Cost during year		Entire cost per square mile of area finally settled
	In hand at Commencement of year	Taken in hand during the year	Finally settled during the year	Area at the close of the year	In Forest Accounts	In other Accounts	
1	2	3	4	5	6	7	8
Assam .. .. .	(a) 135-90	..	6-00	129-90	Rs. (a) 3,719	Rs. (b) ..	Rs. (b) ..
Bihar .. .. .	975-00	115-00	..	1,090-00	3,719	..	..
Bombay .. .. .	727-30	2-00	3-00	726-30	7,717	6,359	2,572
Madhya Pradesh .. .. .	0-02	1-10	1-10	0-02	(c) ..	(c) ..	(c) ..
Madras .. .. .	4-00	..	..	4-00	..	..	..
Orissa .. .. .	(d) 81-41	4-05	..	85-46	..	..	..
Punjab .. .. .	..	..	..	..	..	..	..
Uttar Pradesh .. .. .	312-00	..	..	312-00	..	..	..
West Bengal .. .. .	0-54	2-65	..	3-19	..	..	..
<b>Total</b> .. .. .	<b>2,236-17</b>	<b>124-80</b>	<b>10-10</b>	<b>2,360-87</b>	<b>(e) 11,436</b>	<b>(e) 6,359</b>	<b>(e)</b>
Hyderabad .. .. .	2,838-00	107-00	271-00	2,674-00	3,217	..	12
Jammu and Kashmir .. .. .	..	..	..	..	..	..	..
Mysore .. .. .	157-00	..	11-00	146-00	..	..	..
P. E. P. S. Union .. .. .	..	..	..	..	..	..	..
Saurashtra .. .. .	..	..	..	..	..	..	..
Travancore-Cochin .. .. .	659-20	..	..	659-20	..	..	..
<b>Total</b> .. .. .	<b>3,654-20</b>	<b>107-00</b>	<b>282-00</b>	<b>3,479-20</b>	<b>3,217</b>	<b>..</b>	<b>12</b>
Ajmer .. .. .	..	..	..	..	..	..	..
Bhopal .. .. .	..	..	..	..	..	..	..
Bilaspur .. .. .	..	..	..	..	..	..	..
Coorg .. .. .	..	..	..	..	..	..	..
Himachal Pradesh .. .. .	..	..	..	..	..	..	..
Kutch .. .. .	..	..	..	..	..	..	..
Tripura .. .. .	..	..	..	..	..	..	..
Vindhya Pradesh .. .. .	..	Figures not available.			..	..	..
<b>Total</b> .. .. .	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>
The Andamans & Nicobar Islands .. .. .	..	..	..	..	..	..	..
<b>Grand Total</b> .. .. .	<b>5,890-37</b>	<b>231-80</b>	<b>292-10</b>	<b>5,830-07</b>	<b>(e) 14,653</b>	<b>(e) 6,359</b>	<b>(e)</b>

(a) The difference from the previous year's figure is due to part of Sylhet District being taken away by Pakistan.

(b) The final settlement did not involve any cost and as such no expenditure has been shown.

(c) As the Deputy Commissioner concerned acted as Forest Settlement Officer, no expenditure was incurred in the final settlement of 1.1 sq. miles.

(d) The difference of 22.64 Sq. Miles from that of previous year is due to the recalculation of the area.

(e) Figures incomplete.

Note.—See Note 1 under Statement I also.

## STATEMENT IV

Demarcation and Maintenance of Boundaries during the year 1947-48.

State	Length of boundaries artificially demarcated during the year	Length of previously existing boundaries repaired	Length of previously existing boundaries not repaired	Total length of artificially marked boundaries at the close of the year	Length of boundaries not demarcated at the close of the year	Length of natural boundaries requiring artificial marks	Total length of boundaries at the close of the year	Expenditure on demarcation during the year	
								On new work	On repairs.
1	2	3	4	5	6	7	8	9	10
	Miles	Miles	Miles	Miles	Miles	Miles	Miles	Rs.	Rs.
Assam .. ..	10	(a) 871	(a) 1,733	2,614	61	2,730	5,414	267	10,836
Bihar .. ..	5,872	5,021	1,885	13,378	..	272	13,650	(b) 2,46,078	17,658
Bombay .. ..	..	21,180	16,549	37,729	26	2,368	40,123	..	8,442
Madhya Pradesh ..	5	(c) 5,930	(c) 25,090	31,025	..	3,805	34,830	78	31,990
Madras .. ..	..	19,180	2,581	21,761	714	2,248	24,723	..	12,108
Orissa .. ..	251	*4,807	*1,332	6,390	..	250	6,640	14,272	14,652
Punjab .. ..	88	1,100	5,442	6,630	..	1,100	7,730	5,181	22,789
Uttar Pradesh .. ..	..	2,713	6,043	(d) 8,748	(e) 2	(e) 2,876	11,026	2,428	33,797
West Bengal .. ..	3	769	232	1,004	3	821	1,828	218	8,494
Total .. ..	6,229	62,171	60,887	(d) 1,29,279	896	16,479	1,46,664	2,68,522	1,69,696
Hyderabad .. ..	24	10,728	..	10,752	..	..	10,752	1,250	68,157
Jammu and Kashmir ..	..	151	33,410	33,561	(f)	(f)	33,561	..	(g) 9,017
Mysore .. ..	..	6,379	854	7,233	452	421	8,106	..	49,368
P. E. P. S. Union ..	..	..	..	..	..	..	..	..	..
Saurashtra .. ..	..	180	..	180	..	..	(h) 180	..	..
Travancore-Cochin ..	8	..	1,758	1,766	12	888	2,666	(i) 1,180	..
Total .. ..	32	17,438	36,022	53,492	464	1,309	55,265	2,430	1,26,542
Ajmer .. ..	..	12	178	190	15	23	228	..	401
Bhopal .. ..	105	256	1,614	1,975	8	..	1,983	419	2,567
Bilaspur .. ..	..	335	..	335	..	..	335	..	(j)
Coorg .. ..	..	310	159	469	..	67	536	..	(k) 1,872
Himachal Pradesh ..	2	116	1,671	1,789	..	51	1,840	1,171	508
Kutch .. ..	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Tripura .. ..	..	..	..	..	..	..	..	..	..
Vindhya Pradesh .. ..	2	1,591	3,778	5,371	2,191	1,579	9,141	504	2,243
Total .. ..	109	2,620	7,400	10,129	2,214	1,720	14,063	2,094	8,346
The Andaman and Nicobar Islands.	..	..	..	..	..	..	..	..	..
Grand Total .. ..	6,370	82,229	1,04,309	192,900	3,484	19,508	215,892	2,73,046	3,04,554

N.A.=Not available.

\* Revised.

(a) Due to transfer of portion of Sylhet on account of partition the Sum of Cols. 3 and 4 is less than col. 5 of previous year's statement.

(c) The decrease of six miles is due to deforestation of reserved forests and transfer of 'C' class forests to 'A' Class.

(d) The decrease of 8 Miles of boundaries is due to the deforestation of Guraiskaraw and Gauchar Bhumi Forest.

(e) Excludes figures for Benares and Tehri Garhwal which are not available.

(f) Included in Col. 5 as the separate figures are not available.

(g) Include pay of the staff and all expenses under this head.

(h) The demarcation line touching the other states territories is attended to by the Revenue Department and has not been included in the above area.

(i) Represents the expenditure on demarcation and maintenance of boundaries of Cochin forests adjoining Travancore and Indian Union, whereas the figure (nil) in Statement XVII denotes the expenditure on forest demarcation only.

(j) Free of any cost. Repaired by the Right Holders.

(k) The expenditure relates to maintenance of Boundaries and taken as recurring expenditure for purpose of Classification shown in statement XVII included under Miscellaneous.

(l) The expenditure incurred from a separate budget grant under R Loans and Advances which is not included in Statement XVII.

Note.— See footnote 1 under statement I.

## STATEMENT V.

Forest Survey Operations from 1st April 1947 to 31st March 1948.

States	Forest Surveyed	Nature of Survey						Total Area in Sq. miles 1940-41	Expenditure of the year including mapping charges debitible to "Forest"
		1 inch & 1/2" Detail Survey		2 inch Detail Survey		4 inch Detail Survey			
		Area in Sq. M.	Cost rate	Area in Sq. M.	Cost rate	Area in Sq. M.	Cost rate		
1	2	3	4	5	6	7	8	9	10
Assam .. ..	..	..	..	..	..	..	..	..	..
Bihar .. ..	..	..	..	..	..	..	..	..	..
Bombay—									
Central Surveyed W. Khandesh, Divn.	..	40.0	..	..	..	..	..	40.0	(a)
Northern Circle Surat Divn.	..	42.0	..	..	..	..	..	42.0	(a)
Madhya Pradesh .. ..	..	..	..	..	..	..	..	..	..
Madras .. ..	..	..	..	..	..	..	..	..	..
Orissa .. ..	..	..	..	..	..	..	..	..	..
Punjab .. ..	..	..	..	..	..	..	..	..	..
Uttar Pradesh .. ..	..	..	..	..	..	..	..	..	..
West Bengal .. ..	..	..	..	..	..	..	..	..	..
Total .. ..	..	82.0	..	..	..	..	..	82.0	..
Hyderabad .. ..	..	..	..	..	..	..	..	..	..
Jammu & Kashmir .. ..	..	..	..	..	..	..	..	..	..
Mysore .. ..	..	..	..	..	..	..	..	..	..
Patiala and East Punjab States Union.	..	..	..	..	..	..	..	..	..
Rajasthan .. ..	..	..	..	..	..	..	..	..	..
Saurashtra .. ..	..	..	..	..	..	..	..	..	..
Travancore & Cochin .. ..	..	..	..	..	..	..	..	..	..
Total .. ..	..	..	..	..	..	..	..	..	..
Ajmer .. ..	..	..	..	..	..	..	..	..	..
Bhopal .. ..	..	..	..	..	..	..	..	..	..
Bilaspur .. ..	..	..	..	..	..	..	..	..	..
Coorg .. ..	..	..	..	..	..	..	..	..	..
Himachal Pradesh .. ..	..	..	..	..	..	..	..	..	..
Kutch .. ..	..	..	..	..	..	..	..	..	..
Tripura .. ..	..	..	..	..	..	..	..	..	..
Vindhya Pradesh .. ..	..	..	..	..	..	..	..	..	..
Total .. ..	..	..	..	..	..	..	..	..	..
Andamans and Nicobar .. ..	..	..	..	..	..	..	..	..	..
Grand Total .. ..	..	82.0	..	..	..	..	..	82.0	(a)

(a) Cost of survey not debitible to Forest.



**STATEMENT VI**  
*Progress made in Working Plans during 1947-48.*

[Sq. Miles]

State	Area under sanctioned working Plans					Area not under working Plans			Total forest area in State-ment I (Total of Cols 6, 7, 8 & 9)	Revisions			Expenditure on Working Plans during the year.
	At Com- mencement of the year.	Added during the year	Deduct- ed dur- ing the year	At close of year		Plans under prepar- ation	Plans not under preparation			Due or required	In pro- gress at the end of the year	Revised plans san- ctioned during the year	
				Actual area	Percent- age of total forest area (as shown in Col. 10)		Re- quir- ed at present	Not re- quired at present					
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Assam .. ..	(a) 4,738	6	13	4,731	70.9	..	253	1,691	(b) 6,675	..	..	..	..
Bihar .. ..	1,760	39	..	1,799	80.1	2	51	393	(c) 2,246	..	16	..	..
Bombay .. ..	9,555	..	46	9,509	77.6	512	2,087	154	(d) 12,202	1,172	3,097	..	1,40,648
Madhya Pradesh ..	18,355	12	(e) 161	18,216	93.8	..	88	1,118	19,422	8,180	8,180	..	200,217
Madras .. ..	13,755	1,252	..	15,007	94.4	279	620	..	15,906	..	..	..	529
Orissa .. ..	1,825	1	..	1,826	63.5	..	..	1,048	2,874	..	583	..	460
Punjab .. ..	2,077	..	..	2,077	63.6	19	211	1,571	3,878	18	1,243	..	11,646
Uttar Pradesh ..	10,182	..	1	10,181	95.1	..	..	28	19,209	2,300	2,300	885	(f) 182,826
West Bengal .. ..	2,437	..	..	2,437	91.2	230	2	4	2,673	559	559	..	(g) 2,704
Total .. ..	64,684	1,310	211	65,783	86.4	1,042	3,312	6,007	76,144	12,319	17,484	885	548,030
Hyderabad .. ..	3,730	809	..	4,539	47.9	1,789	2,162	936	9,466	1,840	..	..	50,244
Jammu & Kashmir ..	6,281	..	..	6,281	56.8	..	..	4,777	11,058	582	944	..	30,972
Mysore .. ..	2,024	..	..	2,024	45.6	(h) 141	1,923	496	4,443	842	710	..	1,500
P. E. P. S. Union ..	99	..	..	99	41.6	..	139	..	238	..	..	..	..
Saurashtra .. ..	422	..	..	422	66.9	..	179	30	631	422	..	..	..
Travancore-Cochin ..	1,111	199	..	1,310	52.8	1,047	..	126	(i) 2,483	..	..	..	14,257
Total .. ..	13,667	1,008	..	14,675	51.8	2,987	4,433	6,365	28,319	3,666	1,654	..	96,978
Ajmer .. ..	73	..	..	73	100.0	..	Neg.	..	73	..	..	..	..
Bhopal .. ..	954	20	4	970	79.7	..	247	..	1,217	..	..	..	..
Bilaspur .. ..	48	..	..	48	24.0	..	..	152	200	..	..	..	..
Coorg .. ..	303	..	..	303	58.6	214	..	..	(j) 517	..	..	..	(k) 5,136
Himachal Pradesh ..	1,149	..	..	1,149	40.2	235	481	997	2,862	166	13	..	1,348
Kutch .. ..	..	..	..	..	..	..	..	156	166	..	..	..	..
Tripura .. ..	..	..	..	..	..	3,610	..	..	3,610	..	..	..	..
Vindhya Pradesh ..	38	..	..	38	0.5	..	2,558	5,494	8,000	38	..	..	1,952
Total .. ..	2,565	20	4	2,581	15.5	4,059	3,286	6,709	16,635	144	13	..	8,435
The Andamans & Nicobar Islands.	1,498	..	..	1,498	68.4	..	681	10	2,189	2,189	..	..	..
Grand Total .. ..	82,414	2,338	215	84,537	68.6	8,088 (b)	11,712	19,091	123,287	18,338	19,151	885	653,438

(a) The difference from previous year's figure is due to transfer of some portion of Sylhet on account of partition.

(b) Excludes the area of unclassified Forests not taken into account for working Plans purpose.

(c) Excludes 136 Sq. miles of unclassified Forests.

(d) Includes 444 Sq. miles in charge of Revenue Department.

(e) 146 Sq. miles of 'C' Class Forests incorrectly shown in Cols. 2 and 5 at the close of last year has not been correctly shown in Col. No. 9.

(f) Includes pay and allowance etc. of Working Plan Staff.

(g) Excludes Rs. 1,380 spent for the upkeep of sample plots.

(h) The area of 141 Sq. miles having already been included under other times is omitted from the total in Col. 10.

(i) Excludes an area of 582 Sq. miles in Cochin State for which no working plan system has been taken into operation.

(j) Excludes Protected and unclassified State Forests not under the Control of Forest Department.

(k) A sum of Rs. 2,927 was also incurred on pay of establishment and charged to 10-B—Establishment.

NOTE.—See Note 1, under Statement I.

## STATEMENT VII.

*Progress in concentrated Regeneration and Afforestation during 1947-48.*

## NOTE.—

Column 2—Includes all parts of periodic Blocks I in process of natural regeneration.

Column 3—Shows coppice coupes filled during the year.

Column 4—Includes only those plantations first formed during the year.

Column 5—Includes lands artificially converted to forest during the year.

Column 6—Includes all costs of obtaining and of tending natural or artificial young crops, i.e., the provincial total of budget sub-head B.VIII (or A. VIII e).

Province 1	Area under concentrated natural regeneration during the year. 2	Area regenerated mainly by coppice during the year 3	Area artificially regenerated during the year		Total area regenerated during the year 6	Total cost of regeneration operations during the year. 7
			In existing tree forests 4	Afforestation 5		
	Sq. M.	Sq. M.	Sq. M.	Sq. M.	Sq. M.	Rs.
Assam .. .. .	48 90	1 20	5 70	..	55 80	(a) 4,74,328
Bihar .. .. .	28 09	40 33	0 26	0 26	68 04	47,636
Bombay .. .. .	486 44	75 12	26 46	1 43	589 45	3,05,842
Madhya Pradesh .. .. .	66 00	130 00	5 00	..	201 00	2,74,484
Madras .. .. .	3 01	103 89	8 25	4 11	119 26	9,37,816
Orissa .. .. .	3 18	17 51	1 62	..	22 31	74,070
Punjab .. .. .	0 30	..	0 75	1 21	2 26	44,236
Uttar Pradesh .. .. .	322 00	12 00	174 20	..	508 20	3,19,831
West Bengal .. .. .	..	..	4 04	..	4 04	(b) 1,88,316
Total .. .. .	957 92	380 05	226 28	7 01	1571 26	26,66,559
Hyderabad .. .. .	..	0 40	..	0 02	0 42	1,02,850
Jammu and Kashmir .. .. .	223 60	1 90	N.A.	N.A.	225 50	N.A.
Mysore .. .. .	47 37	27 62	6 09	1 87	82 95	1,49,562
Patiala & East Punjab States Union	..	0 57	0 13	1 56	2 26	5,411
Scourashtra .. .. .	..	12 00	0 20	2 00	14 20	4,300
Travancore & Cochin .. .. .	56 73	0 31	1 57	0 15	58 76	7,297
Total .. .. .	327 70	42 80	7 99	5 60	384 09	2,69,410
Ajmer .. .. .	..	1 50	1 58	..	3 08	335
Bhopal .. .. .	39 42	29 34	0 20	..	68 96	1,183
Bilaspur .. .. .	..	..	Figures not available.		..	..
Coorg .. .. .	..	0 02	0 59	..	0 61	(c) 54,295
Himachal Pradesh .. .. .	5 06	2 14	4 67	0 05	11 92	29,580
Kutch .. .. .	..	..	..	..	..	..
Tripura .. .. .	..	..	0 05	..	0 05	6,000
Vindhya Pradesh .. .. .	75 00	73 56	2 23	0 10	150 89	3,534
Total .. .. .	119 48	106 56	9 22	0 15	235 51	94,927
Andamans & Nicobar Island .. .. .	3 49	..	..	..	3 49	1,25,013
Total .. .. .	1408 59	529 41	243 59	12 76	2, 19435	81,55,909

(a) Includes the value of free labour also.

(b) Includes the following :—

(i) Normal expenditure 1,26,851-0-0

Post war development 61,465-0-0

Total 1,88,316-0-0

(c) Includes expenditure on maintaining young areas and tending &amp; thinning other Plantations, etc.

Note :—See note 1 under Statement I also.

**STATEMENT VIII.**  
*Area Protected from Fire during 1947-48.*

State	Area in Square Miles		Percentage of forests under fire protection to total area of forests	Percentage of failure to area attempted	
	Attempted	Protected		Average of past five years to 1939-1940	1947-1948
1	2	3	4	5	6
Assam .. .. .	37	36	0.2	1.5	2.7
Bihar .. .. .	1,588	1,302	66.7	10.5	18.0
Bombay .. .. .	9,433	9,038	79.8	6.1	4.2
Madhya Pradesh .. .. .	16,069	15,300	82.7	3.5	4.8
Madras .. .. .	15,618	15,028	98.2	(a)5.2	3.8
Orissa (b) .. .. .	2,298	1,964	80.0	3.9	14.5
Punjab .. .. .	1,664	1,601	43.0	1.2	3.8
Uttar Pradesh .. .. .	7,864	7,193	73.4	3.9	8.5
West Bengal .. .. .	610	605	22.6	1.0	0.8
Total .. .. .	55,131	52,067	61.2	4.6	5.6
Hyderabad .. .. .	933	928	9.9	N.A.	0.5
Jammu & Kashmir .. .. .	10,171	10,100	92.0	N.A.	0.7
Mysore .. .. .	4,074	4,073	91.7	N.A.	Neg.
P. E. P. S. Union .. .. .	2	1	0.9	N.A.	59.1
Saurashtra .. .. .	631	266	100.0	N.A.	57.8
Travancore-Cochin .. .. .	2,140	2,140	80.6	N.A.	0.0
Total .. .. .	17,951	17,508	62.1	N.A.	2.5
Ajmer .. .. .	73	73	100.0	3.5	..
Bhopal .. .. .	1,157	1,127	95.0	N.A.	2.6
Bilaspur .. .. .	200	199	100.0	N.A.	0.5
Coorg .. .. .	617	501	62.0	0.5	3.1
Himachal Pradesh (c) .. .. .	2,298	2,244	80.3	N.A.	2.3
Kutch .. .. .	..	..	..	..	..
Tripura .. .. .	..	..	Information not available.	..	..
Vindhya Pradesh (d) .. .. .	2,436	1,906	30.5	N.A.	10.3
Total .. .. .	6,681	6,110	39.4	N.A.	8.5
The Andaman & Nicobar Islands .. .. .	..	..	..	..	..
Grand Total .. .. .	79,813	75,685	57.8	N.A.	0.5

Neg. = Negligible.

N.A. = Not available.

(a) Represents three years average only.

(b) The increase in area under fire protection during 1947-48 is due to the fact that fire protection was attempted in areas demarcated in Gaujam Agency for reservation.

(c) Excludes figures for Suket Division which are not available.

(d) Excludes figures for Bundelkhand Division which are not available.

NOTE.—See foot note 1 under statement I also.

**STATEMENT IX.**  
*Causes of forest fire in Areas under protection from fire during 1947-48.* (Area—Sq. miles)

State	Fire originating in departmental fire conservancy operations		External fires crossing the fire traces		Fire due to carelessness of outsiders		Fires originating from intention or malice		Fires due to unknown causes		Total		Estimated value of Forest produce burnt except standing grass
	1	2	3	4	5	6	7	8	9	10	11	12	
	A	B	A	B	A	B	A	B	A	B	A	B	Rs.
Assam .. ..	..	..	4	Neg.	10	1	..	..	..	..	14	1	..
Bihar .. ..	..	..	9	18	32	4	10	3	63	263	134	(a) 288	..
Bombay .. ..	8	1	18	4	418	68	5	1	1,170	361	1,619	(b) 435	..
Madhya Pradesh ..	39	20	10	113	243	123	24	13	961	500	1,434	769	..
Madras .. ..	10	1	54	43	1,052	385	60	33	541	128	1,717	590	..
Orissa .. ..	..	..	4	21	5	..	2	10	114	303	125	334	..
Punjab .. ..	95	8	37	8	109	13	116	32	26	2	383	63	..
Uttar Pradesh ..	29	5	93	59	291	257	96	21	200	330	709	671	..
West Bengal ..	2	..	4	1	43	4	..	..	7	..	56	5	..
<b>Total ..</b>	<b>183</b>	<b>35</b>	<b>399</b>	<b>266</b>	<b>2,203</b>	<b>855</b>	<b>313</b>	<b>113</b>	<b>3,102</b>	<b>1,887</b>	<b>6,191</b>	<b>3,160</b>	<b>..</b>
Hyderabad ..	..	..	..	..	20	5	..	..	..	..	20	5	..
Jammu and Kashmir ..	..	..	..	..	..	..	..	..	612	71	612	71	..
Mysore .. ..	..	..	..	..	..	..	..	..	3	1	3	1	..
P.E.P.S. Union ..	1	Neg.	4	Neg.	6	Neg.	6	1	1	Neg.	18	1	..
Saurashtra .. ..	..	..	..	..	..	..	21	365	..	..	21	365	..
Travancore-Cochin ..	..	..	..	..	..	..	..	..	..	..	..	..	..
<b>Total ..</b>	<b>1</b>	<b>Neg.</b>	<b>4</b>	<b>Neg.</b>	<b>26</b>	<b>5</b>	<b>27</b>	<b>366</b>	<b>616</b>	<b>72</b>	<b>674</b>	<b>443</b>	<b>..</b>
Ajmer .. ..	..	..	2	Neg.	2	..	..	..	..	..	4	Neg.	..
Bhopal .. ..	..	..	..	..	..	..	..	..	48	30	48	30	..
Bilaspur .. ..	..	..	2	Neg.	26	Neg.	2	1	..	..	29	1	..
Coorg .. ..	21	6	2	2	3	1	..	..	10	7	36	16	..
Himachal Pradesh ..	..	..	21	4	81	8	181	35	31	7	314	54	..
Kutch .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tripura (d) .. ..	..	..	Information not available.		..	..	..	..	..	..	..	..	..
Vindhya Pradesh ..	..	..	..	..	50	821	..	..	35	236	85	1,057	..
<b>Total ..</b>	<b>21</b>	<b>6</b>	<b>27</b>	<b>6</b>	<b>101</b>	<b>830</b>	<b>183</b>	<b>36</b>	<b>124</b>	<b>280</b>	<b>516</b>	<b>1,158</b>	<b>..</b>
The Andaman & Nicobar Islands ..	..	..	..	..	..	..	..	..	..	..	..	..	..
<b>Grand Total ..</b>	<b>205</b>	<b>41</b>	<b>421</b>	<b>272</b>	<b>2,300</b>	<b>1,690</b>	<b>523</b>	<b>515</b>	<b>3,842</b>	<b>2,239</b>	<b>7,381</b>	<b>4,757</b>	<b>..</b>

Neg. = Negligible.

A = Number.

B = Area Burnt.

(a) Includes areas other than those under fire protection.

(b) Includes 40 sq. miles from areas not attempted.

(c) See foot note in Statement VII.

(d) It is estimated that 1/5th of the total forest Area is burnt annually as the Jhum Cultivation has not been stopped as yet.

NOTE.—See foot note 1 under statement I also.

## STATEMENT X.

Area closed and open to Grazing during 1947-48.

(Square miles)

State	Area closed to grazing of all animals throughout the year	Area open to grazing of all animals		Area open to grazing of non-browsers only		Total area as shown in Statement I, Col. 6.
		for whole year	for part of year	for whole year	for part of year	
1	2	3	4	5	6	7
Assam .. .. .	4,117	2,507	..	14	4	(a)6,642
Bihar .. .. .	357	975	1	581	331	(b)2,245
Bombay .. .. .	1,060	4,782	92	7,787	248	(c)13,969
Madhya Pradesh .. .. .	1,944	1,290	68	15,898	222	19,422
Madras .. .. .	1,664	11,840	257	2,113	32	15,006
Orissa .. .. .	477	858	1,514	..	25	2,874
Punjab .. .. .	190	3,480	169	22	17	8,878
Uttar Pradesh .. .. .	1,555	7,093	1,308	493	256	(d)10,705
West Bengal .. .. .	2,506	..	..	164	8	2,673
Total .. .. .	13,870	32,825	3,409	27,972	1,138	78,314
Hyderabad .. .. .	2,694	6,772	..	..	..	9,466
Jammu & Kashmir .. .. .	533	9,638	..	887	..	11,058
Mysore .. .. .	99	..	..	4,256	..	(e)4,355
P. E. P. S. Union .. .. .	40	198	..	..	..	238
Saurashtra .. .. .	28	46	..	539	18	631
Travancore—Cochin .. .. .	191	2,292	..	..	..	(f)2,483
Total .. .. .	3,585	18,946	..	5,682	18	28,231
Ajmer .. .. .	36	..	2	..	35	73
Bhopal .. .. .	40	1,177	..	..	..	1,217
Bilaspur .. .. .	7	177	16	..	..	200
Coorg .. .. .	19	(g)317	313	..	185	834
Himachal Pradesh .. .. .	78	2,552	75	157	..	2,862
Kutch .. .. .	..	..	156	..	..	156
Tripura .. .. .	..	3,610	..	..	..	3,610
Vindhya Pradesh .. .. .	291	7,214	..	470	25	8,000
Total .. .. .	471	15,047	582	627	245	16,952
The Andaman & Nicobar Islands .. .. .	2,189	..	..	..	..	2,189
Grand Total .. .. .	20,116	66,818	3,971	33,331	1,401	125,686

(a) Excludes 14,273 Sq. Miles of unclassified State Forests, not under the Control of the Forest Department and open to unrestricted grazing throughout the year. Also excludes an area of 33 Sq. Miles not accounted for in this statement.

(b) Excludes 136 Sq. Miles of unclassified Forests.

(c) Excludes 2 Sq. Miles submerged in Bhandardara Lake, but includes 2,153 Sq. Miles. Forest Area in charge of Revenue Department.

(d) Excludes 4 Sq. Miles under communal management, but includes 500 Sq. Miles in Tehri Garhwal owned by Corporate bodies.

(e) Excludes 88 Sq. Miles of unclassified Forests under the Control of Revenue Department.

(f) Excludes an area of 582 Sq. Miles in Cochin for which details are not available.

(g) Represents the Area of Protected and unclassified State Forests not under the Control of Forest Department, but open to grazing throughout the year.

NOTE:—See foot note 1 under Statement I also.

BM35DEStatistics

**STATEMENT XI.**  
*Outturn of Forest Produce during 1947-48.*

State	TOTAL OUITURN: Timber and fuel — <sup>1000</sup> C. ft. Minor Produce —Rs. in lakhs.								Average Outturn per square mile. Timber and Fuel—C. ft. Minor Produce—Rs.							
	Reserved Forests		Protected Forests		Unclassified Forests		Total		Reserved Forests		Protected Forests		Unclassified Forests		Total	
	Timber and Fuel	Minor Forest Produce	Timber and Fuel	Minor Forest Produce	Timber and Fuel	Minor Forest Produce	Timber and Fuel	Minor Forest Produce	Timber and Fuel	Minor Forest Produce	Timber and Fuel	Minor Forest Produce	Timber and Fuel	Minor Forest Produce	Timber and Fuel	Minor Forest Produce
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Assam .. .. .	6,276	*	..	..	7,742	*	(a) 14,202	**18.34	954	118	..	..	542	70	678	86
Bihar .. .. .	5,296	3-62	3,472	1-96	18	6-10	8,786	5-58	3,883	268	3,941	223	132	72	2,049	184
Bombay .. .. .	68,116	32-08	1,160	1-01	..	..	69,265	33-04	4,984	275	7,187	1,104	..	..	5,015	287
Madhya Pradesh .. .. .	66,239	33-01	..	..	..	..	66,236	33-01	3,410	170	..	..	..	..	3,410	170
Madras .. .. .	36,760	28-60	703	0-30	488	9-78	37,951	32-85	2,318	180	15,283	652	(b)	(b)	(b)	(b)
Orissa .. .. .	6,782	3-70	1,025	1-98	608	1-30	8,365	6-98	4,822	264	694	133	(b)	(b)	(b)	(b)
Punjab .. .. .	3,960	2-55	14,276	14-40	1,303	1-18	24,639	18-11	18,436	525	4,548	459	5,160	456	6,328	497
Uttar Pradesh .. .. .	62,264	47-40	4,282	12-54	233	0-52	66,779	60-46	6,970	531	4,838	1,417	596	68	6,541	565
West Bengal .. .. .	18,893	2-03	..	..	..	..	18,893	2-03	7,071	70	..	..	..	..	7,068	76
Total .. .. .	269,532	152-84	24,908	83-08	10,302	6-83	(a) 305,016	(j) 211-10	3,942	224	3,727	495	(b)	(b)	(b)	(b)
Hyderabad .. .. .	7,224	24-10	..	..	..	..	7,224	24-10	1,508	503	..	..	..	..	1,508	503
Jammu & Kashmir .. .. .	..	..	DETAILS NOT AVAILABLE				12,763	6-19	DETAILS NOT AVAILABLE				1,154	8		
Mysore .. .. .	..	..	DETAILS NOT AVAILABLE				2,563	5-71	DETAILS NOT AVAILABLE				..	..		
P. E. P. S. Union .. .. .	(d) 396	0-59	(e)	(e)	(e)	(e)	360	0-59	1,595	983	(e)	(e)	(e)	(e)	1,595	983
Saurashtra .. .. .	1,977	1-42	..	..	..	..	1,977	1-42	3,499	251	..	..	..	..	3,138	225
Travancore Cochin .. .. .	9,735	3-68	..	..	..	..	9,735	3-68	3,257	123	..	..	..	..	3,175	120
Total .. .. .	(d)	(i)	..	..	..	..	34,612	43-69	(i)	(i)	(i)	(i)	(i)	(i)	1,198	151

Ajmer .. .. .	321	0-37	..	..	..	..	321	0-37	4,397	507	..	..	..	..	4,397	507
Bhopal .. .. .	655	3-12	..	..	..	..	655	3-12	703	257	..	..	..	..	703	257
Bilaspur .. .. .							FIGURES NOT AVAILABLE									
Coorg .. .. .	957	0-88	..	..	863	0-02	1,320	0-90	1,861	170	..	..	(f) 584	(f) 3	(f) 1,159	(f) 79
Himachal Pradesh .. ..	3,596	4-43	7,210	3-10	3,225	1-59	17,031	9-12	5,872	699	10,241	440	4,085	104	5,951	319
Kutch .. .. .							FIGURES NOT AVAILABLE									
Tripura .. .. .		DETAILS NOT AVAILABLE					498	9-93		DETAILS NOT AVAILABLE					138	275
Vindhya Pradesh .. ..	351	13-30	176	8-15	..	..	527	24-45	99	460	188	768	..	..	86	306
Total .. .. .	6,080	25-10	7,380	11-25	6,588	1-61	20,552	47-89	..	(k)	(k)	(k)	(k)	(k)	1,212	283
The Andamans & Nicobar Islands	(g) 1,837	0-06	..	..	..	0-01	(g) 1,837	0-07	1,222	4	..	..	..	7	1,222	3
Grand Total .. .. .	298,745	207-79	32,294	44-34	18,980	8-45	362,017	302-75	(t)	(t)	(t)	(t)	(t)	(t)	(t)	(t)

†Includes figures for J. & K. Mysore, Tripura and Assam details for which are not available.

\*Details not available.

\*\* Provisional.

(a) Includes 184 thousands of shared Forests, details for which are not available.

(b) Figures cannot be given as total area of unclassed Forest is not known.

(c) Excludes an outturn of 13,782 thousand C. ft. of Timber and Fuel which remained undeposited off during the previous years.

(d) Excludes 1,714 Ballas and 200 Side Planks.

(e) Figures included under Reserved Forests.

(f) While calculating the Average outturn, an area of 331 Sq. Miles of Banes has been taken into account, where as the area of Protected Forests has been excluded.

(g) Includes 7,000 Cubic Feet of Fuel removed by Purohasers.

(h) Includes figures for J. & Kashmir and Mysore, details for which are not available.

(i) Cannot be given as the details for Jammu and Kashmir and Mysore are not available.

(j) Includes Rs. 18.34 lakhs for Assam for which details are not available.

(k) Cannot be given as details for Tripura are not available.

(l) Cannot be given as details for Tripura, Jammu & Kashmir and Mysore are not available.

NOTE.—See note 1 under statement I also.

## STATEMENT XII

Forest Produce removed by different agencies during 1947-48.  
Part I—Timber and Fuel.

[ 000 Cu. feet ]

State	Timber					Fuel					Total of Timber and Fuel.
	By Government	By purchasers	By free grantees	By right holders	Total	By Government	By purchasers	By free grantees	By right holders	Total	
1	2	3	4	5	6	7	8	9	10	11	12
Assam .. .. .	49	6,491	213	44	6,797	22	5,352	1,172	659	7,405	14,202
Bihar .. .. .	29	3,019	3	49	3,100	12	3,295	10	2,369	5,686	8,786
Bombay .. .. .	1,731	8,104	100	83	10,018	4,269	28,923	20	16,045	49,247	59,265
Madhya Pradesh .. .. .	5,512	7,451	222	..	13,185	11,423	40,129	1,022	477	53,051	66,236
Madras .. .. .	1,372	1,998	57	..	3,427	366	34,119	49	..	34,524	37,951
Orissa .. .. .	1,616	2,438	73	29	3,556	1,004	3,027	73	705	4,809	8,365
Punjab .. .. .	783	6,195	79	741	7,778	174	255	17	16,315	16,761	24,539
Uttar Pradesh .. .. .	164	8,823	303	1,054	10,344	138	19,038	2,950	34,309	56,435	66,779
West Bengal .. .. .	530	3,258	11	..	3,799	518	14,243	332	..	15,094	18,893
Total .. .. .	11,166	47,777	1,061	2,000	62,004	17,906	148,381	5,646	71,079	243,012	305,016
Hyderabad .. .. .	41	1,842	..	..	1,883	2,009	3,332	..	..	5,341	7,224
Jammu and Kashmir .. .. .	50	2,259	..	1,512	3,821	5	6,941	1,996	..	8,942	12,763
Mysore .. .. .	709	142	18	64	933	8,043	7,167	*	192	15,402	(a) 16,336
P. E. P. S. Union .. .. .	8	90	*	4	102	36	220	2	..	258	(b) 380
Saurashtra .. .. .	..	197	..	..	197	..	1,777	3	..	1,780	1,977
Travancore-Cochin .. .. .	2,626	547	..	..	3,173	3,167	3,395	..	..	6,562	9,735
Total .. .. .	3,434	5,077	18	1,580	10,109	13,260	22,832	2,001	192	38,285	48,394
Ajmer .. .. .	..	1	*	..	1	148	172	..	..	320	321
Bhopal .. .. .	373	1	..	..	374	..	481	..	..	481	855
Bilaspur .. .. .	..	..	..	..	..	FIGURES NOT AVAILABLE					..
Coorg .. .. .	299	649	1	..	949	77	294	..	..	371	1,320
Himachal Pradesh .. .. .	2,929	8,986	74	4,248	16,237	124	320	39	311	794	17,031
Kutch .. .. .	..	..	..	..	..	FIGURES NOT AVAILABLE					..
Tripura .. .. .	..	348	..	50	398	..	64	..	16	100	498
Vindhya Pradesh .. .. .	..	128	4	*	132	95	295	4	1	395	527
Total .. .. .	3,601	10,113	79	4,298	18,091	444	1,846	43	328	2,461	20,552
The Andamans and Nicobar Islands.	1,726	..	..	..	1,726	104	7	..	..	111	1,837
Grand Total .. .. .	19,927	62,967	1,158	7,878	81,930	31,714	172,866	7,690	71,699	282,869	375,799 (a)

\* Below 500 C. ft.

(a) Includes an outturn of 13,782 thousand Cu.ft. of Timber and Fuel which remained undisposed off during the previous year.

(b) Excludes 1,714 Ballas and 290 side planks.

NOTE.—See note 1 under statement I also.



STATEMENT XII—contd.  
 Forest Produce removed by different agencies during 1947-48—contd.  
 Part II—Value of Minor Forest Produce

[Rupees in Lakhs]

State.	Bamboos.					Grazing and Fodder grass					Other Minor Forest Produce.					Total value of minor forest produce (cols. 6+11+16)
	By Government.	By purchasers.	By free grantees.	By right holders.	Total.	By Government.	By purchasers.	By free grantees.	By right holders.	Total.	By Government.	By purchasers.	By free grantees.	By right holders.	Total.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Assam .. .. .	..	3-51	0-01	..	3-52	..	0-37	0-38	0-07	0-82	0-21	12-34	1-30	0-15	14-00	18-34
Bihar .. .. .	..	2-37	..	0-01	2-38	..	0-25	0-04	1-25	1-54	0-03	1-59	..	0-04	1-68	5-68
Bombay .. .. .	..	..	2-68	0-18	3-61	..	3-88	..	19-80	23-68	0-01	4-05	0-14	2-45	6-65	33-94
Madhya Pradesh .. .. .	2-01	5-20	0-11	..	7-32	0-01	15-99	1-82	0-06	17-88	0-18	7-30	0-20	0-04	7-81	33-01
Madras .. .. .	0-15	19-12	0-01	..	19-28	..	4-84	0-09	0-05	4-48	1-17	7-21	..	0-01	8-89	23-66
Orissa .. .. .	1-02	1-15	0-03	..	2-28	..	0-14	0-45	1-14	1-73	0-02	1-89	0-55	0-51	2-97	6-98
Punjab .. .. .	0-29	0-04	..	0-01	0-25	..	0-87	0-74	9-97	11-58	5-62	0-39	..	0-27	6-28	18-11
Uttar Pradesh .. .. .	..	5-36	..	0-12	5-48	..	1-83	1-61	5-76	9-20	14-65	30-68	0-04	0-41	45-78	60-46
W. Bengal .. .. .	0-01	0-18	..	..	0-19	..	0-23	0-04	..	0-27	0-81	0-75	0-01	..	1-57	2-03
<b>Total</b> .. .. .	<b>3-39</b>	<b>39-61</b>	<b>0-34</b>	<b>0-97</b>	<b>44-31</b>	<b>0-01</b>	<b>27-90</b>	<b>5-17</b>	<b>38-10</b>	<b>71-18</b>	<b>23-20</b>	<b>66-29</b>	<b>2-24</b>	<b>3-88</b>	<b>95-61</b>	<b>211-10</b>
Hyderabad .. .. .	..	2-46	..	..	2-46	..	8-50	..	..	9-50	..	12-14	..	..	12-14	24-10
Jammu & Kashmir .. .. .	..	0-08	..	..	0-08	..	3-19	(a)	..	3-19	4-09	0-83	..	..	4-92	8-19
Mysore .. .. .	0-61	1-11	0-14	0-02	1-89	0-86	0-56	0-05	0-06	1-63	(b)	2-29	..	0-61	2-30	5-71
P. E. P. S. U. .. .. .	..	0-13	..	..	0-13	..	0-29	..	..	0-29	..	0-17	..	..	0-17	0-59
Sarashtra .. .. .	..	0-17	..	..	0-17	..	1-05	0-15	..	1-20	..	0-05	..	..	0-05	1-42
Travancore-Cochin .. .. .	..	0-90	..	..	0-90	..	0-28	..	..	0-28	0-22	2-28	..	..	2-60	3-68
<b>Total</b> .. .. .	<b>0-61</b>	<b>4-85</b>	<b>0-14</b>	<b>0-02</b>	<b>6-02</b>	<b>0-86</b>	<b>14-87</b>	<b>0-20</b>	<b>0-06</b>	<b>15-99</b>	<b>4-31</b>	<b>17-76</b>	..	<b>0-01</b>	<b>22-08</b>	<b>43-69</b>
Ajmer .. .. .	..	..	..	..	..	..	0-10	0-02	0-19	0-31	..	0-06	..	..	0-06	0-37
Bhopal .. .. .	..	0-21	..	..	0-21	..	0-64	0-32	0-30	1-35	..	1-27	0-29	..	1-56	3-12
Bilaspur .. .. .	..	..	..	..	..	FIGURES	NOT AVAILABLE			..	..	..	..	..	..	..
Coorg .. .. .	..	0-05	..	..	0-05	..	0-02	0-04	..	0-06	0-03	0-74	0-02	..	0-79	0-60
Himachal Pradesh .. .. .	..	0-47	..	0-02	0-49	0-07	1-06	0-04	3-47	4-64	..	3-87	0-10	0-02	3-99	9-12
Kutch .. .. .	..	..	..	..	..	FIGURES	NOT AVAILABLE			..	..	..	..	..	..	..
Tripura .. .. .	..	5-71	..	0-83	6-34	..	0-29	..	0-15	0-44	..	2-53	..	0-62	3-15	0-93
Vinchnya Pradesh .. .. .	..	3-55	0-10	..	3-65	..	1-03	..	..	1-03	..	19-77	..	..	19-77	24-45
<b>Total</b> .. .. .	..	<b>9-99</b>	<b>0-10</b>	<b>0-65</b>	<b>10-74</b>	<b>0-07</b>	<b>3-14</b>	<b>0-42</b>	<b>4-20</b>	<b>7-83</b>	<b>0-03</b>	<b>28-24</b>	<b>0-41</b>	<b>0-64</b>	<b>29-32</b>	<b>47-89</b>
Andamans & Nicobar Islands .. .. .	0-01	..	..	..	0-01	..	..	..	..	..	0-06	..	..	..	0-06	0-07
<b>Grand Total</b> .. .. .	<b>4-01</b>	<b>54-45</b>	<b>0-58</b>	<b>1-04</b>	<b>60-68</b>	<b>0-94</b>	<b>45-01</b>	<b>5-79</b>	<b>42-37</b>	<b>95-01</b>	<b>27-60</b>	<b>112-29</b>	<b>2-65</b>	<b>4-53</b>	<b>147-07</b>	<b>302-78</b>

\*Below Rs. 500/.

(a) Not Valued.

(b) Included under Col. 7.

NOTE.—See note I under statement I also.

## STATEMENT XIII.

Details of Revenue and Expenditure (General) for the Financial year 1947-48

(Lakh Rs.)

	Assam	Bihar	Bombay	Madhya Pradesh	Madras	Orissa	Punjab	Uttar Pradesh	West Bengal	Total	Hyderabad	Jammu & Kashmir	Mysore	P.E.P.S. Union	Saurashtra
<b>Gross Receipts—</b>															
(a) Wood .. .. .	40.94	26.85	227.06	110.07	139.61	10.89	31.02	140.78	84.97	774.22	56.14	18.91	22.98	1.53	1.72
(b) Minor forest produce .. .. .	17.60	3.73	7.07	14.70	29.00	8.64	8.17	50.19	0.64	139.80	13.15	0.83	4.88	0.13	0.45
(c) Forest stamps and commutation fees for forest produce .. .. .	Neg.	Neg.	..	0.18	..	0.18	..	..	..	0.34	..	..	..	..	0.04
(d) Grazing .. .. .	0.82	0.05	3.75	15.99	4.35	0.14	0.82	1.82	0.15	27.89	9.51	7.29	0.58	0.29	1.05
(e) Revenue from forest not managed by Government .. .. .	1.88	..	0.41	0.60	..	0.55	0.63	0.18	..	4.05	Neg.	..	..	..	..
(f) Miscellaneous .. .. .	2.37	1.77	14.98	4.63	8.33	1.54	6.41	13.37	1.38	54.78	4.15	1.11	(f) 35.17	0.17	0.39
(g) Deduct—Refunds .. .. .	—1.68	—0.09	—3.75	—0.36	—0.94	—0.02	—0.15	—0.60	—0.01	7.61	—0.25	..	..	..	..
<b>Total Revenue</b> .. .. .	<b>61.79</b>	<b>32.31</b>	<b>249.54</b>	<b>151.81</b>	<b>180.35</b>	<b>21.90</b>	<b>46.90</b>	<b>211.74</b>	<b>87.13</b>	<b>—993.47</b>	<b>82.70</b>	<b>28.14</b>	<b>63.57</b>	<b>2.12</b>	<b>3.05</b>
<b>Expenditure—</b>															
(A) Recurring—															
(a) Administration—															
(i) Superior staff .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
(ii) Subordinate staff (including Rangers, Foresters and Guards) .. .. .	8.87	15.80	46.01	35.37	42.79	6.16	18.51	36.32	8.34	218.17	16.35	12.67	(g) 9.18	0.39	1.40
(iii) Office Establishments (including Contingencies) .. .. .	..	(b)	..	..	..	..	..	..	..	..	..	..	..	..	..
(b) Working—															
(1) Extraction .. .. .	1.29	1.22	39.04	21.50	22.06	1.17	8.40	14.25	6.69	115.62	..	3.67	6.49	0.14	..
(2) Roads and buildings .. .. .	5.70	2.97	6.02	9.30	7.30	2.71	1.05	10.51	2.40	47.96	1.70	0.69	0.76	..	0.07
(3) Fire Protection .. .. .	0.20	0.20	1.42	2.16	0.53	0.13	0.12	1.89	0.08	6.73	0.63	0.03	0.52	0.01	..
(4) Cultural operations .. .. .	4.16	0.72	3.70	3.26	9.38	0.64	1.46	1.25	0.82	25.39	2.03	0.13	2.48	0.05	0.04
(5) Livestock, stores and plant .. .. .	0.47	0.48	0.31	0.80	3.22	0.23	0.26	1.16	0.81	7.72	0.16	0.08	1.24	..	0.01
(6) Working Plans .. .. .	..	0.09	1.50	2.00	0.01	Neg.	0.12	0.77	0.04	4.53	0.03	0.31	0.01	..	..
(7) Rent for leased forests .. .. .	1.82	0.68	0.75	..	0.07	..	1.55	0.14	..	5.01	..	..	..	..	..
(8) Miscellaneous .. .. .	6.70	1.06	1.32	1.39	0.24	0.89	5.96	4.02	2.43	24.01	0.14	0.44	(h) 0.61	0.04	0.08
(c) Expenditure on realization of revenue from forests not managed by Government .. .. .	..	..	..	Neg.	..	..	..	0.13	..	0.13	..	..	..	..	..

(d) Forest Science and Education (including all "A" and "B" charges of Forest College and Research Institute.	0-27	0-81	1-29	1-35	..	..	0-13	0-07	..	3-42	0-11	..	0-27	..	0-10
<b>Total</b> ..	<b>29-49</b>	<b>23-61</b>	<b>101-36</b>	<b>77-13</b>	<b>85-60</b>	<b>11-93</b>	<b>37-66</b>	<b>70-61</b>	<b>21-61</b>	<b>458-69</b>	<b>21-15</b>	<b>18-02</b>	<b>21-27</b>	<b>0-63</b>	<b>1-70</b>
<b>Expenditure—</b>															
<b>B.—Extraordinary—</b>															
(a) Forest Settlement .. ..	..	0-04	0-14	..	..	..	..	(d) 0-59	0-01	0-78	0-03	..	..	..	..
(b) Forest Survey .. ..	..	..	..	..	0-03	..	..	0-02	*	0-05	0-04	0-24	0-03	..	*
(c) Forest Demarcation .. ..	0-20	0-18	0-08	0-32	0-12	0-29	(e) 0-45	0-36	0-09	2-09	0-70	0-09	*	..	..
(d) Gain or loss by exchange on English transactions, interest on Capital Outlay, etc.	..	..	0-33	..	..	..	..	0-28	0-25	0-66	..	..	..	..	..
(e) Share of Capital Charges transferred to S-A	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Miscellaneous .. ..	(a) 0-49	..	(j) 0-24	..	..	..	..	..	..	0-73	..	..	..	..	..
<b>Total</b> ..	<b>0-69</b>	<b>0-22</b>	<b>0-79</b>	<b>0-32</b>	<b>0-15</b>	<b>0-29</b>	<b>0-45</b>	<b>1-25</b>	<b>0-35</b>	<b>4-61</b>	<b>0-77</b>	<b>0-33</b>	<b>0-03</b>	<b>..</b>	<b>*</b>
<b>Grand Total of Expenditure</b> ..	<b>30-17</b>	<b>23-73</b>	<b>102-15</b>	<b>77-45</b>	<b>85-75</b>	<b>12-22</b>	<b>38-01</b>	<b>71-76</b>	<b>(e) 21-96</b>	<b>462-20</b>	<b>21-92</b>	<b>18-25</b>	<b>21-60</b>	<b>0-63</b>	<b>1-70</b>
<b>Net Revenue</b> ..	<b>31-62</b>	<b>8-58</b>	<b>147-39</b>	<b>74-36</b>	<b>94-80</b>	<b>9-68</b>	<b>8-89</b>	<b>139-98</b>	<b>15-17</b>	<b>530-27</b>	<b>60-78</b>	<b>9-79</b>	<b>41-97</b>	<b>1-49</b>	<b>1-95</b>

*Cash*

## STATEMENT XIII—concl'd.

Details of Revenue and Expenditure (General) for the Financial Year 1947-48.

(Lakh Rs.)

	Travancore Cochin	Total	Ajmer	Bhopal	Bilaspur	Coorg	Himachal Pradesh	Kutch(i)	Tripura	Vindhya Pradesh	Total	The Andamans & Nicobar Islands	Forest Research Institute & Colleges	Grand Total	Percentage of each item to Total
<b>Gross Receipts—</b>															
(a) Wood .. .. .	..	101.23	1.77	3.06	..	13.43	36.36	..	1.16	8.82	64.60	39.22	..	979.32	67.6
(b) Minor forest produce .. .. .	112.70	132.12	0.14	0.59	..	0.81	4.66	*	6.95	24.45	37.60	0.01	..	309.53	21.4
(c) Forest stamps and commutation fees for forest produce.	..	0.04	..	0.08	..	..	0.15	..	..	0.39	0.62	..	..	1.00	..
(d) Grazing .. .. .	0.36	19.00	0.04	1.27	..	0.02	2.25	0.03	0.29	0.97	4.87	..	..	61.82	3.6
(e) Revenue from forest not managed by Government.	..	..	..	0.21	..	0.60	0.06	0.01	..	..	0.83	..	..	4.03	0.3
(f) Miscellaneous .. .. .	2.93	43.92	0.18	1.41	..	0.67	0.73	0.01	1.37	3.36	7.73	0.50	5.16	112.09	7.7
(g) <i>Deduct—Refunds</i> .. .. .	-1.47	-1.72	..	..	..	-0.02	..	..	..	-*	-0.02	-*	..	-9.36	-0.6
<b>Total Revenue</b> .. .. .	114.52	294.70	2.13	6.02		15.51	44.21	0.05	9.77	37.99	116.28	39.73	5.16	1,449.34	100.0
					FIGURES										
<b>Expenditure—</b>															
<b>A. Recurring—</b>															
<b>(a) Administration—</b>															
(i) Superior staff .. .. .	7.77	47.77	0.64	1.01		1.79	3.03	0.06	1.28	2.31	11.62	2.00	12.44	291.90	44.1
(ii) Subordinate staff (including Rangers, Foresters and Guards.															
(iii) Office Establishments (including Contingencies).					NOT										
<b>(b) Working—</b>															
(1) Extraction .. .. .	38.26	48.56	0.47	..	..	1.68	12.75	..	..	2.25	17.15	28.32	..	209.65	31.7
(2) Roads and buildings .. .. .	0.86	4.08	0.03	0.02	..	0.52	1.01	*	..	0.29	1.87	0.06	0.17	54.14	8.2
(3) Fire Protection .. .. .	0.15	1.34	*	0.03	..	0.12	0.04	..	..	0.95	0.24	..	..	8.31	1.3
(4) Cultural operations .. .. .	1.41	6.14	0.02	0.01	..	0.54	0.30	..	0.06	0.01	0.94	1.25	..	33.72	5.1
(5) Livestock, stores and plant .. .. .	0.14	1.03	0.01	..	..	0.89	0.08	..	0.02	0.02	1.02	1.85	0.65	12.87	1.0
(6) Working Plans .. .. .	0.14	0.49	..	..	..	0.05	0.01	..	..	0.02	0.08	..	..	5.10	0.8
(7) Rent for leased forests .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	5.01	0.8
(8) Miscellaneous .. .. .	2.11	3.42	0.01	0.10	AVAIL	0.08	0.13	0.01	0.09	1.14	1.56	-0.83	2.29	30.45	4.6

(c) Expenditure on realization of revenue from forests not managed by Government	..	..	..	..	ABILE	..	..	..	..	..	..	..	..	0-13	..
						0-02	*	..	0-08	..	0-17	..	..	4-07	0-5
(d) Forest Science and Education (including all "A" and "B" charges of Forest College and Research Institute	..	0-48	..	0-06											
Total	..	50-84	113-91	1-18	1-23	5-69	18-25	0-07	1-64	6-50	34-55	32-65	15-55	655-35	..
<b>Expenditure—</b>															
<b>B. Extraordinary—</b>															
(a) Forest Settlement	..	..	0-03	..	..	..	..	..	..	..	..	..	..	0-81	..
(b) Forest Survey	..	0-01	0-32	..	..	..	..	..	..	*	..	..	..	0-37	0-1
(c) Forest Demarcation	..	*	0-79	..	0-03	..	0-02	..	..	0-03	0-08	..	..	2-96	0-5
(d) Gain or loss by exchange on English transactions, interest on Capital Outlay, etc.	..	..	..	..	..	..	..	..	..	..	..	..	..	0-88	0-1
(e) Share of Capital charges transferred to 8-A	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Miscellaneous	..	..	..	..	..	..	..	..	..	..	..	..	..	0-73	0-1
Total	..	0-01	1-14	..	0-03	..	0-02	..	..	0-08	0-08	..	..	5-73	0-9
Grand Total of Expenditure	..	50-85	115-05	1-18	1-26	5-69	18-27	0-07	1-64	6-52	34-63	32-65	15-55	661-08	100-0
Net Revenue	..	63-67	179-65	0-85	5-36	9-82	25-94	-0-02	8-23	31-37	81-65	7-08	-10-39	788-26	..

\* Below Rs. 500

(a) Represents charges in England.

(b) Includes Rs. 8-39 lakhs as Travelling allowance.

(c) Includes Pay and Allowance of Temporary Staff etc.

(d) Represents the amount paid as compensation for the land acquired.

(e) Excludes Rs. 8-39 lakhs spent under special development programme.

(f) Includes Rs. 1-72 lakhs as Sandal oil net receipts.

(g) Includes Rs. 1-93 lakhs as local allowance to Staff under Administration.

(h) Includes Rs. 0-28 lakhs as Commission charges.

(i) Relates to six months from June to November.

(j) Represents the expenditure on Afforestation.

NOTE.—See note 1 under Statement I.

## STATEMENT XIV.

Details of Revenue and expenditure (according to Budget Heads) for the Financial year 1947-48.

(Rupees in Lakhs)

Budget Head.	Assam	Bihar	Bombay	Madhya Pradesh	Madras	Orissa	Punjab	Uttar Pradesh	West Bengal	Total	Hyderabad	Jammu & Kashmir	Mysore	P. E. F. S. Union
<b>REVENUE</b>														
I. Timber and other produce removed from the forests by Government agency.	0.87	0.10	58.99	48.70	80.43	2.69	30.87	15.34	5.13	243.19	1.55	4.29	20.90	0.84
II. Timber and other produce removed from the forests by consumers or purchasers.	56.90	30.98	178.87	98.09	92.23	17.12	10.36	483.31	30.08	698.01	77.24	22.66	7.10	1.61
III. Drift and waif wood and confiscated forest produce ..	0.77	..	0.05	0.04	0.29	0.02	0.26	0.10	0.10	1.03	0.03	0.07	..	..
IV. Revenue from forests not managed by Government ..	1.68	..	0.41	0.60	..	0.55	0.63	0.17	..	4.04	@	..	..	..
V. Miscellaneous .. .. .	3.19	1.31	14.98	4.87	8.34	1.54	4.93	13.43	1.83	54.22	4.12	1.12	(b)35.45	0.17
VI. Receipts in England .. .. .	..	@	..	..	..	..	..	..	@	@	..	..	..	..
VII. Gain or loss by Exchange .. .. .	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Deduct—Refunds .. .. .	(-)1.65	(-)0.09	(-)3.78	(-)0.35	(-)0.04	(-)0.02	(-)0.15	(-)0.61	(-)0.01	(-)17.61	(-)0.25	..	..	..
Total—Revenue .. .. .	01.79	32.31	249.54	151.81	180.35	21.90	46.90	211.74	37.13	993.47	82.70	28.14	(b)63.57	2.12
<b>EXPENDITURE</b>														
<b>A.—Conservancy, Maintenance and Regeneration—</b>														
I.—Timber and other produce removed from the forests by Government agency.	0.29	0.09	36.40	17.88	17.55	0.91	12.16	8.76	4.56	98.09	0.07	3.48	0.49	0.14
II.—Timber and other produce removed from the forest by consumers or purchasers.	0.99	1.13	2.76	4.12	4.51	0.28	1.24	5.58	2.13	22.72	0.50	0.16	0.28	..
III.—Drift and waif wood and confiscated forest produce	0.02	..	..	@	..	@	0.04	0.01	@	0.07	@	0.03	..	..
IV.—Revenue from forest not managed by Government	1.82	..	..	@	..	..	..	0.13	..	1.95	..	..	..	..
V.—Rent of leased forest and payments to shareholders in forests managed by Government.	..	0.68	0.75	..	0.08	..	1.55	0.13	..	3.19	..	..	..	..
VI.—Livestock, stores, tools and plants .. .. .	0.47	0.46	0.43	0.80	3.22	0.23	0.26	1.16	0.81	7.84	0.16	0.08	1.24	..
VII.—Communications and buildings .. .. .	5.70	2.97	6.02	9.30	7.30	2.71	1.05	10.51	2.39	47.95	1.70	0.69	0.76	..
VIII.—Demarcation, improvements and extension of forests.	4.57	1.23	6.69	5.74	10.08	0.29	3.73	8.28	1.39	41.08	2.89	0.09	3.08	0.06
IX.—Miscellaneous .. .. .	0.95	1.06	1.48	1.38	0.62	1.66	0.16	0.59	2.09	9.99	0.25	1.15	0.30	0.04
Work Advances .. .. .	(-)0.30	..	(-)@	(-)@	(-)0.38	..	..	..	..	0.68	..	..	..	..
Total—A.—Conservancy, Maintenance and Regeneration	14.51	7.62	54.53	38.72	42.96	6.08	20.18	36.15	13.37	233.10	5.57	5.88	12.15	0.24

**E.—Establishments—**

<b>Total B.—Establishments (including salaries, travelling and other allowances and contingencies).</b>	15·17	16·11	47·28	38·73	42·79	6·16	17·83	36·32	8·34	228·73	16·35	12·67	9·45	0·39
<b>C.—Total gain or loss by Exchange on English transactions, interest on capital outlay, etc.</b>	..	..	0·34	..	..	..	..	0·29	0·25	0·88	..	..	..	..
<b>D.—Total share of Capital charges transferred to 8-A (i.e. Capital charges met from Revenue).</b>	..	..	..	..	..	..	..	..	..	..	..	..	..	..
<b>E.—Total Capital Outlay under 52-A (i.e., not transferred to 8-A).</b>	..	..	..	..	..	..	..	..	..	..	..	..	..	..
<b>Miscellaneous .. .. .</b>	(a)0·49	..	..	..	..	..	..	..	..	0·49	..	..	..	..
<b>Grand Total of Expenditure (excluding expenditure under E)</b>	30·17	23·73	102·15	77·46	85·75	12·22	38·01	71·78	21·96	463·20	21·92	18·35	21·60	0·63
<b>Net Revenue (Excluding expenditure under E) .. ..</b>	31·62	8·58	147·39	74·36	94·60	9·68	8·89	139·98	15·17	530·27	60·78	9·79	41·97	1·40
<b>Percentage of Net Revenue to gross revenue .. ..</b>	51·17	27·00	59·06	48·98	52·45	44·20	18·96	66·11	40·86	53·38	73·49	34·79	27·39	70·28
<b>Net revenue per square mile of forest area under control of Forest Department (in. Rs.)</b>	151	1,356	1,247	383	595	337	229	1,307	568	588	642	80	183	626

*Contd.*

STATEMENT XIV—concl'd.

Summary of Revenue and Expenditure according to Budget Heads for the Financial year 1947-48.

(Rupees in Lakhs)

Budget Head	Saurashtra	Travancore Cochin	Total	Ajmer	Bhopal	Bilaspur	Coorg	Himachal Pradesh	Kutch (c)	Tripura	Vindhya Pradesh	Total	The Andamans & Nicobar Islands	Forest Re- search In- stitute & colleges	Grand total
<b>REVENUE</b>															
I.—Timber and other produce removed from the forests by Government agency.	..	100.67	127.83	1.18	0.11		11.34	11.89		..	0.08	24.00	39.23	..	454.81
II.—Timber and other produce removed from the forests by consumers or purchasers.	3.20	11.40	123.27	0.77	2.05	F	3.50	30.72	D		34.55	72.49	..	..	893.77
III.—Drift and waif wood and confiscated forest produce	..	0.01	0.38	..	0.09	G	..	0.10	T	8.69	@	8.88	..	..	10.89
IV.—Revenue from forests not managed by Government	..	..	2.95	..	0.21	U	..	0.08	A	..	..	0.27	..	..	7.28
V.—Miscellaneous	..	0.44	0.70	42.00	0.18	8.26	R	0.69	1.44	I	1.08	3.36	10.01	0.50	5.16
VI.—Receipts in England	..	..	..	..	..	E	..	..	L	..	..	..	..	..	@
VII.—Gain or loss by Exchange	..	..	..	..	..	S	..	..	S	..	..	..	..	..	..
VIII.—Gain or loss by Exchange	..	..	..	..	..	S	(-)-0.02	..	S	..	(-)-@	(-)-0.02	(-)-@	..	(-)-0.35
IX.—Miscellaneous	..	(-)-1.47	1.72	..	..										
Detail—Refunds	..	(-)-1.47	1.72	..	..										
Total—Revenue	3.65	114.52	294.70	2.13	6.62	N	15.51	44.21	0.05	0.77	37.99	(d)116.23	39.73	5.16	1,449.34 (d)
<b>EXPENDITURE</b>															
A.—Conservancy, Maintenance and Regeneration—	..	36.68	46.86	0.46	..	T	1.67	12.61	T	..	2.25	16.89	28.32	..	190.26
I.—Timber and other produce removed from the forests by Government agency.	..	..	..	..	..	A	0.01	0.14	A	..	0.02	0.18	..	..	23.86
II.—Timber and other produce removed from the forest by consumers or purchasers.	..	0.02	0.98	0.01	..	V	..	..	V	..	..	..	..	..	0.14
III.—Drift and waif wood and confiscated forest produce.	..	0.03	0.05	..	..	A	..	0.01	A	..	..	0.01	..	..	..
IV.—Revenue from forest not managed by Government	..	..	..	..	..	I	..	..	I	..	..	..	..	..	1.95
V.—Rent of leased forest and payments to shareholders in forests managed by Government.	..	..	..	..	..	L	..	..	L	..	..	..	..	..	8.19
VI.—Livestock, stores, tools and plants	0.01	0.43	1.92	0.01	..	B	0.89	0.08	B	0.02	0.02	1.02	1.85	0.55	13.28
VII.—Communications and buildings	0.07	0.86	4.08	0.03	0.02	L	0.52	1.01	L	..	0.29	1.87	0.06	0.17	54.13
VIII.—Demarcation, improvements and extension of forests.	0.05	2.88	9.05	0.02	0.14	E	0.73	0.29	E	0.06	0.09	1.33	1.25	..	53.61
IX.—Miscellaneous	0.17	0.33	2.24	0.01	0.09		0.08	0.20		0.09	1.14	1.59	(-)-0.83	2.29	15.28
Work Advances	..	0.22	0.22	..	..		(-)-@	..		..	..	..	..	..	(-)-0.46



Total.—Conservancy, Maintenance and Regeneration ..	0-30	41-45	65-39	0-54	0-25		3-88	14-34		0-17	3-81	22-99	30-65	3-11	355-24
B.—Establishments .. .. .															
Total B.—Establishments (including salaries, travelling and other allowances and contingencies).	1-40	9-40	49-66	0-64	1-01	FIGURES NOT AVAILABLE	1-81	3-93		1-37	2-81	11-57	2-00	12-44	304-40
C.—Total gain or loss by Exchange on English transactions, interest on capital outlay, etc.	..	..	..	..	..	FIGURES NOT AVAILABLE	..	..		..	..	..	..	..	0-88
D.—Total share of Capital charges transferred to 8-A (i.e. Capital charges met from Revenue).	..	..	..	..	..	FIGURES NOT AVAILABLE	..	..		..	..	..	..	..	..
E.—Total Capital Outlay under 52-A (i.e., not transferred to 8-A).	..	..	..	..	..	FIGURES NOT AVAILABLE	..	..		..	..	..	6-50	..	6-50
Miscellaneous .. .. .	..	..	..	..	..	FIGURES NOT AVAILABLE	..	..		..	..	..	..	..	0-49
Grand Total of Expenditure (excluding expenditure under E)	1-70	50-85	115-05	1-18	1-26	FIGURES NOT AVAILABLE	5-69	18-27	0-07	1-54	6-62	34-63(c)		15-55	661-08
Net Revenue (Excluding expenditure under E) .. ..	1-95	63-67	179-65	0-95	5-36		9-82	25-94	(-)0-02	8-23	31-37	81-65	7-08	(-)10-39	788-26
Percentage of Net Revenue to gross revenue .. ..	53-4	55-60	60-96	44-60	80-97		63-31	58-67	(-)40-00	84-24	82-57	70-22	17-82	(-)201-36	54-39
Net revenue per square mile of forest area under control of Forest Department (In Rs.).	309	208	622	1,301	440		1,177	906	13	228	392	482	323	..	571

@Below Rs. 500.

(a) Represents charges in England.

(b) Includes Rs. 33-82 lakhs as Sandal Net Receipts.

(c) Relates to Six months June to November.

(d) Includes Rs. 0-05 lakhs for Kutch for which details are not available.

(e) Includes Rs. 0-07 lakhs for Kutch for which details are not available.

NOTE.—See note 1 under Statement I also.  
BM35-DEStatistics

## STATEMENT XV

## (A) REVENUE

## Summary of Revenue and Expenditure

(Rupees in lakhs)

States	Average 1936-37 to 1938-39	1939-40	1940-41	1941-42	1942-43	1943-44	1944-45	1945-46	1946-47	1947-48
1	2	3	4	5	6	7	8	9	10	11
Assam .. ..	17-02	17-45	24-37	32-95	37-37	56-30	83-54	99-77	68-38	61-79
Bihar .. ..	6-80	8-36	9-64	10-60	14-22	17-98	21-95	27-32	26-89	32-31
Bombay .. ..	43-82	38-61	44-54	69-76	113-10	213-00	313-81	245-00	269-44	249-54
Madhya Pradesh .. ..	48-94	50-44	61-58	73-87	142-75	171-46	176-98	151-75	188-73	161-81
Madras .. ..	46-27	42-92	46-35	48-92	69-78	113-00	149-75	140-13	158-68	180-35
Orissa .. ..	4-98	6-63	8-02	6-70	13-19	20-92	34-09	43-22	17-70	21-90
Punjab .. ..	8-98	9-87	13-84	19-80	25-37	46-85	43-44	37-88	40-84	46-90
Uttar Pradesh .. ..	50-58	56-17	72-40	93-28	119-74	183-41	190-40	210-20	196-22	211-74
W. Bengal .. ..	7-70	8-60	9-77	11-93	14-23	20-37	37-09	39-41	34-61	37-13
Total .. ..	2,35-09	2,39-24	2,90-51	3,67-81	5,49-75	8,43-29	10,42-05	9,94-68	10,01-49	9,93-47
Hyderabad .. ..	..	..	..	Figures not available	..	..	..	..	..	82-70
Jammu & Kashmir .. ..	..	..	..	Figures not available	..	..	..	..	..	28-14
Mysore .. ..	..	..	..	Figures not available	..	..	..	..	..	63-57
P. E. P. S. U. .. ..	..	..	..	Figures not available	..	..	..	..	..	9-12
Saurashtra .. ..	..	..	..	Figures not available	..	..	..	..	..	3-65
Travancore & Cochin .. ..	..	..	..	Figures not available	..	..	..	..	..	114-52
Total .. ..	..	..	..	Figures not available	..	..	..	..	..	2,04-70
Ajmer .. ..	0-76	0-44	0-51	0-49	0-88	1-38	1-60	1-91	1-97	2-13
Bhopal .. ..	..	..	..	Figures not available	..	..	..	..	..	6-62
Bilaspur .. ..	..	..	..	Figures not available	..	..	..	..	..	N. A.
Coorg .. ..	3-56	3-27	4-04	4-32	4-67	7-14	10-50	14-67	21-61	15-51
Himachal Pradesh .. ..	..	..	..	Figures not available	..	..	..	..	..	44-21
Kutch .. ..	..	..	..	Figures not available	..	..	..	..	..	0-05
Tripura .. ..	..	..	..	Figures not available	..	..	..	..	..	9-77
Vindhya Pradesh .. ..	..	..	..	Figures not available	..	..	..	..	..	37-99
Total .. ..	4-32	3-71	4-55	4-81	5-55	8-62	12-10	16-58	23-58	1,16-28
Andamans & Nicobar Islands .. ..	14-04	12-80	19-56	15-08	N.A.	N.A.	N.A.	0-35	18-21	39-73
Forest Research Institute College .. ..	0-98	1-60	1-67	1-68	2-41	2-53	2-62	3-88	4-73	5-16
Grand Total .. ..	254-43	257-35	316-29	389-38	557-71	854-34	1,056-77	1,015-49	1,048-01	1,449-34

Note.—See Note I under statement I.

STATEMENT XV—*contd.*  
(B) EXPENDITURE  
*Summary of Revenue and Expenditure*

(Rupees in lakhs)

States	Average 1938-37 to 1938-39	1939-40	1940-41	1941-42	1942-43	1943-44	1944-45	1945-46	1946-47	1947-48
1	2	3	4	5	6	7	8	9	10	11
Assam .. ..	11-68	11-61	12-49	16-81	25-27	34-46	85-40	36-16	(-) 61-60	30-17
Bihar .. ..	5-41	6-00	5-81	5-73	6-28	7-36	8-64	10-78	(a) 16-48	23-73
Bombay .. ..	27-40	26-30	28-09	34-29	67-08	116-87	195-16	130-85	108-10	109-15
Madhya Pradesh .. ..	36-12	35-37	38-07	51-08	86-98	99-68	95-21	93-01	74-57	77-45
Madras .. ..	40-48	38-57	37-36	36-56	49-07	79-87	61-48	76-40	79-72	85-75
Orissa .. ..	5-03	6-43	6-81	5-64	9-47	13-65	24-01	34-19	11-50	12-22
Punjab .. ..	9-81	9-88	10-22	12-21	15-24	33-81	37-60	37-80	34-71	38-01
Uttar Pradesh .. ..	29-30	30-64	30-61	34-32	49-30	63-61	85-59	83-34	65-68	71-76
West Bengal .. ..	5-88	6-45	6-68	7-68	9-46	13-82	16-68	27-63	33-67	(b) 21-06
Total .. ..	171-11	171-25	177-14	204-32	319-65	463-13	630-37	538-86	373-02	463-20
Hyderabad .. ..	..	..	..	Figures not available		..	..	..	..	21-02
Jammu & Kashmir .. ..	..	..	..	Figures not available		..	..	..	..	16-35
Mysore .. ..	..	..	..	Figures not available		..	..	..	..	21-60
P. E. P. S. U. .. ..	..	..	..	Figures not available		..	..	..	..	0-63
Saurashtra .. ..	..	..	..	Figures not available		..	..	..	..	1-70
Travancore & Cochin .. ..	..	..	..	Figures not available		..	..	..	..	50-85
Total .. ..	..	..	..	Figures not available		..	..	..	..	115-05
Ajmer .. ..	0-68	0-43	0-50	0-43	0-55	0-60	0-85	0-98	(c) 2-05	1-18
Bhopal .. ..	..	..	..	Figures not available		..	..	..	..	1-26
Bilaspur .. ..	..	..	..	Figures not available		..	..	..	..	N.A.
Coorg .. ..	2-04	1-71	1-96	1-78	2-07	2-92	3-58	4-22	4-48	5-60
Himachal Pradesh .. ..	..	..	..	Figures not available		..	..	..	..	18-27
Kutch .. ..	..	..	..	Figures not available		..	..	..	..	0-07
Tripura .. ..	..	..	..	Figures not available		..	..	..	..	1-54
Vindhya Pradesh .. ..	..	..	..	Figures not available		..	..	..	..	6-82
Total .. ..	2-72	2-14	2-46	2-21	2-62	3-61	4-43	5-20	7-13	34-63
Andamans & Nicobar Islands .. ..	10-79	11-74	13-25	11-74	N.A.	N.A.	N.A.	4-81	26-49	32-65
F. R. I. & College .. ..	6-00	6-90	7-46	7-84	8-85	9-35	10-66	13-32	15-63	15-55
Grand Total .. ..	191-25	192-03	200-31	226-11	331-12	470-09	645-46	562-19	422-27	661-08

N.A.—Not Available.

(a) The negative figure is due to the excess credit in work advances.

(b) Excludes a sum of Rs. 8-39 lakhs spent under special development programme.

(c) Includes a sum of Rs. 1-46 lakhs as forest profit distributed to khewatdars who contributed lands towards the formation of Govt. Reserved Forests.

NOTE—See note 1 under statement I.

## STATEMENT XV—concl'd.

## (C) SURPLUS.

## Summary of Revenue and Expenditure.

(Rs. in Lakhs)

States	Average 1936-37 to 1938-39	1938-40	1940-41	1941-42	1942-43	1943-44	1944-45	1945-46	1946-47	1947-48
I	2	3	4	5	6	7	8	9	10	11
Assam .. ..	5.34	5.84	11.88	16.14	12.10	21.84	(-) 1.88	63.81	119.88	31.62
Bihar .. ..	1.39	2.38	3.73	4.87	7.94	10.82	13.31	16.54	10.41	8.58
Bombay .. ..	16.42	12.31	16.45	35.47	45.12	95.13	118.65	103.35	101.34	147.39
Madhya Pradesh .. ..	12.82	15.07	22.61	22.79	58.77	71.78	81.77	58.74	114.16	74.36
Madras .. ..	5.79	4.35	8.99	12.36	20.11	33.13	59.27	63.73	78.06	94.60
Orissa .. ..	(-) 0.05	0.10	1.21	1.06	3.72	7.27	9.48	9.03	6.11	9.68
Punjab .. ..	(-) 0.83	(-) 0.01	3.62	7.59	10.13	12.04	5.84	0.08	6.13	8.88
Uttar Pradesh .. ..	21.28	25.63	41.78	58.96	70.44	119.80	104.81	126.86	130.64	139.98
West Bengal .. ..	1.82	2.44	3.09	4.25	4.77	6.55	20.41	11.88	0.84	15.17
Total .. ..	63.08	67.98	113.37	163.49	230.10	380.16	411.68	465.82	628.47	530.27
Hyderabad .. ..	..	..	..	Figures not available	..	..	..	..	..	69.79
Jammu & Kashmir .. ..	..	..	..	Figures not available	..	..	..	..	..	9.79
Mysore .. ..	..	..	..	Figures not available	..	..	..	..	..	41.97
P. E. P. S. U. .. ..	..	..	..	Figures not available	..	..	..	..	..	1.49
Saurashtra .. ..	..	..	..	Figures not available	..	..	..	..	..	1.95
Travancore & Cochin .. ..	..	..	..	Figures not available	..	..	..	..	..	63.07
Total .. ..	..	..	..	Figures not available	..	..	..	..	..	178.65
Ajmer .. ..	0.08	0.01	0.01	0.06	0.33	0.69	0.75	0.93	(a) 0.75	0.95
Bhopal .. ..	..	..	..	Figures not available	..	..	..	..	..	5.36
Bilaspur .. ..	..	..	..	Figures not available	..	..	..	..	..	N.A.
Coorg .. ..	1.52	1.56	2.08	2.54	2.60	4.22	6.62	10.45	17.13	9.82
Himachal Pradesh .. ..	..	..	..	Figures not available	..	..	..	..	..	23.94
Kutch .. ..	..	..	..	Figures not available	..	..	..	..	..	(-) 0.02
Tripura .. ..	..	..	..	Figures not available	..	..	..	..	..	8.23
Vindhya Pradesh .. ..	..	..	..	Figures not available	..	..	..	..	..	31.37
Total .. ..	1.60	1.57	2.09	2.60	2.93	4.91	7.67	11.38	17.91	81.65
Andamans & Nicobar Islands .. ..	3.25	1.06	6.31	3.34	N.A.	N.A.	N.A.	(-) 4.46	(-) 8.28	7.08
F. R. L. & Ceylon .. ..	(-) 6.62	(-) 5.20	(-) 5.79	(-) 6.18	(-) 6.44	(-) 8.82	(-) 8.04	(-) 9.44	(-) 10.90	(-) 10.39
Grand Total .. ..	63.21	65.32	115.98	163.27	226.69	378.25	411.81	463.30	627.20	788.26

N.A.—Not available.

(a) A sum of Rs. 146 thousand was distributed to Khowaddars and has not been taken into account while calculating net revenues.

NOTE.—See note I under statement I.

STATEMENT XVI.  
Imports and Exports Wood and Timber—1947-48.

Articles	Gross Imports		Gross Exports		Net Imports (+) or Exports (-)		
	Quantity	Value Rs.	Quantity	Value Rs.	Quantity	Value Rs.	
		Rs.		Rs.		Rs.	
Deal and fine Wood (Cu. tons) ..	7,016	17,41,808	..	..	(+)	7,016 (+) 17,41,808	
Jarrah Wood (Cu. tons) .. ..	..	..	..	..	..	..	
Teak Wood (Cu. tons) .. ..	37,961	2,41,07,519	1,215	8,02,854	(+)	36,746 (+) 2,33,04,665	
Fire Wood (tons) .. ..	17	741	..	..	(+)	17 (+) 741	
Sandal Wood .. ..	2	600	829	29,20,036	(-)	827 (-) 29,19,436	
Hard Wood (other than Teak wood) (Cu. tons)	..	..	10	1,365	(-)	10 (-) 1,365	
Sleepers of wood for Railways ..	..	..	..	..	..	..	
Logs and Timber, for Match Making	(a)	2,71,511	..	..	(a)	(+)	2,71,511
Other kinds of wood and Timber ..	(a)	55,93,782	(a)	19,19,724	(a)	(+)	36,74,058
Plywood and other laminated wood (other than veneer for match boxes) (tons).	66	73,669	..	..	(+)	66 (+) 73,669	
Manufacture of wood (other than furniture cabinet ware and lami- nated wood).	(a)	19,82,781	(a)	6,01,150	(a)	(+)	13,81,631
<b>Total 1947-48 ..</b>	(a)	3,37,72,411	(a)	(b) 62,80,483	(a)	(+)	2,74,91,928

(a) Quantity not available.

(b) Includes Rs. 32,569 as the value of Re-export of wood and Timber and Rs. 2,785 as the value of exports through Travancore State, the details for which are not available.

STATEMENT XVI—*contd.*  
*Imports and Exports Wood Products—1947-48.*

Articles	Gross Imports		Gross Exports		Net Imports (+) or Exports (-)	
	Quantity	Value Rs.	Quantity	Value Rs.	Quantity	Value Rs.
Mistobes (Gross of boxes) ..	2,59,669	Rs. 9,25,606	..	..	(+)2,59,669	(+)9,25,606
Pulp of wood (Cwts.) ..	103,810	43,13,312	(b)161,909	(b) 27,66,099	(-) 58,159	(+)15,47,213
Paper and Pastebord (Cwts.) ..	2,64,034	10,73,11,184	(a)	8,73,899	(a)	(+)10,64,37,285
Furniture and cabinetware (c) ..	(a)	21,14,300	(a)	9,43,829	(a)	(+)11,70,471
Tea Chests of wood ..	(a)	(d)1,08,77,403	..	..	(a)	(d)(+)1,08,77,403
Total 1947-48 ..	(a)	12,55,41,865	(a)	45,83,827	(a)	12,09,57,078

- (1) Quantity not known.  
 ..(b) Includes paper making materials other than pulp of wood.  
 (c) Inclusive of furniture imported as baggage.  
 (d) Includes the value of Tea Chests of materials other than wood.

STATEMENT XVI—*concl.*  
*Imports and Exports—Minor Forest Products 1947-48.*

Articles	Gross Imports	Gross Exports	Net Imports (+) or Ex- ports (-)
	Rs.	Rs.	Rs.
Canes and Battans ..	7,89,827	..	(+) 7,89,827
Cork manufactures ..	32,43,721	..	(+) 32,43,721
Drugs (a) ..	76,15,542	4,64,114	(+) 71,61,428
Dyeing and Tanning substances (b) ..	35,11,046	61,20,154	(-) 26,09,108
Gums and Resins (c) ..	25,82,308	62,861	(+) 25,19,447
Lac (d) ..	1,26,22,349	2,77,34,386	(-)1,51,12,037
Mats and Matting (except coil and rubber) ..	42,869	..	(+) 42,869
Spices (e) ..	11,670	75,74,103	(-) 75,62,433
Total 1947-48 ..	3,04,19,132	4,10,45,618(f)	(-)1,15,26,486

- (a) Includes Camphor, Cinchona bark, Nux Vomica and quinine salts.  
 (b) Includes Barks for Tanning, Cutch and Gambier, Myrobolans and Myrobolan extracts.  
 (c) Includes Arabic, Dummer (Resins) and Resin.  
 (d) Stick and seed Lac only.  
 (e) Cardamoms, Cassia and Cinnamon.  
 (f) Excludes the value of Re-exports the details for which are not available.

## STATEMENT XVII

Expenditure on communications and Buildings during 1947-48.

(Rupees in lakhs)

State	Buildings		Roads and paths		Other Works	Total
	New works	Repairs	New works	Repairs		
1	2	3	4	5	6	7
Assam .. .. .	0.67	1.50	0.27	1.01	0.50	4.85(a)
Bihar .. .. .	0.81	0.54	0.67	1.30	0.11(b)	3.43(r)
Bombay .. .. .	0.28	0.63	1.02	3.89	0.20	6.02
Madhya Pradesh .. .. .	2.75	1.34	1.03	3.41	0.77	9.30
Madras .. .. .	0.34	1.58	2.43	2.00	0.06	7.30
Orissa .. .. .	0.50	0.42	1.01	0.35	0.13	2.71
Punjab .. .. .	0.16	0.08	0.86	0.41	0.10	1.11(d)
Uttar Pradesh .. .. .	1.68	2.82	1.06	4.04	0.79	10.51
West Bengal .. .. .	4.91	0.97	1.46	0.97	1.26	9.67(e)
Total .. .. .	12.58	9.88	9.24	19.18	3.92	54.80
Hyderabad .. .. .	1.14	0.28	0.08	0.13	0.09	1.70
Jammu and Kashmir .. .. .	..	0.32	..	0.22	0.15	0.69(f)
Mysore .. .. .	0.11	0.12	0.17	0.57	..	0.97(g)
P. E. P. S. Union .. .. .	..	..	..	..	..	..
Saurashtra .. .. .	..	Neg.	..	0.07	..	0.07
Travancore-Cochin .. .. .	0.51	0.19	0.05	0.07	0.05	0.87(h)
Total .. .. .	1.76	0.91	0.28	1.06	0.29	4.30
Ajmer .. .. .	..	0.01	..	0.02	Neg.	0.03
Bhopal .. .. .	Neg.	0.02	..	..	Neg.	0.02
Bilaspur .. .. .	..	..	Figures not available.		..	..
Coorg .. .. .	0.10	0.17	0.09	0.12	0.04	0.52
Himachal Pradesh .. .. .	0.52	0.12	0.14	0.22	0.01	1.01
Kutch .. .. .	..	..	..	Neg.	..	Neg.
Tripura .. .. .	..	..	..	..	..	..
Vindhya Pradesh .. .. .	0.02	0.15	0.05	0.07	0.02	0.31(i)
Total .. .. .	0.64	0.47	0.28	0.43	0.07	1.89
The Andamans & Nicobar Islands .. .. .	1.92	0.06	..	..	4.58	6.56(j)
GRAND TOTAL .. .. .	16.90	11.32	9.80	20.67	8.88	67.55

Neg. Negligible.

(a) Expenditure on Goalpara Forest Tramway has not been taken into account.

(b) Includes 0.32 lakhs Rupees on New works.

(c) Includes Rs. 0.46 lakhs incurred from the budget grant under 'R—Loans and advances' which is not included in the corresponding figure in Statements XVII and XVIII.

(d) Includes pay of Temporary Establishment and cost of materials etc.

(e) Excludes a sum of Rs. 0.02 lakhs on account of pay of bungalow chowkidars but includes a sum of Rs. 7.20 lakhs for post war plans.

(f) The expenditure shown in this statement is the amount spent exclusively on the repairs of the Roads and Buildings. This however, includes the construction of wells and tanks as well as the pay of the temporary establishment maintained for the upkeep of the Roads and Buildings.

(g) Includes the amount spent on certain Forest Roads used mainly for Sandal Wood transport which is charged under Sandal Wood and similar other expenditure under Timber etc.

(h) Includes a sum of Rs. 0.01 lakhs which was not paid during the year.

(i) Includes a sum of Rs. 0.02 lakhs spent on other works.

(j) Includes a sum of Rs. 6.59 lakhs as capital expenditure incurred on "New Works."

Note.—See foot note 1 under Statement I.

## STATEMENT XVIII

Breaches of Forest Rules during 1947-48.

Province	Cases pending from previous year	New cases of the year					Total cases	Disposed of during the year						Cases pending at close of year
		Injury to forest by fire	Unauthorised felling or appropriation of wood & minor forest produce	Grazing without permission, or in tracts in which grazing is prohibited	Other offences	Total new cases of the year		Convictions		Acquittals		Total		
								Cases	Persons	Cases	Persons	Cases	Persons	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
<b>Assam—</b>														
A .. ..	(a) 261	..	69	1	58	128	389	78	252	9	53	87	305	302
B .. ..	(a) 883	..	432	53	881	1,366	2,240	1,103	2,243	64	156	1,167	2,399	1,082
C .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total ..	(a) 1,144	..	501	54	939	1,494	2,638	1,181	2,495	73	209	1,254	2,704	1,384
<b>Bihar—</b>														
A .. ..	839	3	1,594	123	138	1,858	2,697	1,769	3,313	60	320	1,829	3,683	868
B .. ..	989*	4	2,358	153	249	2,704	3,753	2,571	6,282	40	116	2,611	6,398	1,142
C .. ..	..	14	20	..	1	35	35	..	..	..	..	..	..	..
Total ..	1,828	21	3,972	276	388	4,657	6,485	4,340	9,595	100	436	4,440	10,081	2,010
<b>Bombay—</b>														
A .. ..	437	1	89	6	38	132	509	217	340	10	14	227	354	342
B .. ..	9,081	215	16,007	4,512	3,724	24,453	33,539	23,126	43,678	92	165	23,218	43,843	10,321
C .. ..	..	1,403	2,096	62	102	3,663	3,663	..	..	..	..	..	..	..
Total ..	9,518	1,619	18,192	4,580	3,832	28,253	37,777	23,343	44,018	102	179	23,445	44,197	10,663



<b>Madhya Pradesh—</b>														
A .. ..	93	2	49	28	13	90	188	61	169	31	63	92	232	91
B .. ..	4,576	388	13,452	7,551	2,119	23,510	28,096	20,581	53,043	3,070	4,945	23,651	57,988	4,435
C .. ..	..	673	1,615	199	159	2,546	2,546	..	..	..	..	..	..	..
Total ..	4,669	1,063	15,016	7,776	2,291	26,146	30,815	20,642	53,212	3,101	5,092	23,743	58,220	4,628
<b>Madras—</b>														
A .. ..	6,813*	8	9,545	1,140	666	11,357	17,970	4,101	10,213	6,081	11,442	10,182	21,655	7,788
B .. ..	7,660*	18	13,267	2,781	1,437	17,483	25,143	13,730	24,952	1,318	2,504	15,048	27,456	10,095
C .. ..	..	768	396	10	58	1,232	1,232	..	..	..	..	..	..	..
Total ..	14,273*	792	23,208	3,911	2,161	30,072	44,345	17,831	35,165	7,399	13,946	25,230	49,111	17,883
<b>Orissa—</b>														
A .. ..	269	1	160	8	10	179	448	84	427	19	49	102	476	346
B .. ..	1,295	4	5,411	447	472	6,334	7,629	6,315	12,640	69	191	6,404	12,831	1,225
C .. ..	..	64	118	..	3	183	183	..	..	..	..	..	..	..
Total ..	1,564	69	5,687	455	485	6,696	8,260	6,399	13,067	167	240	6,506	13,307	1,571
<b>Punjab—</b>														
A .. ..	781	37	328	315	301	981	1,782	739	1,681	231	401	970	2,082	(5) 781
B .. ..	271	77	1,930	7,574	5,101	14,702	14,973	14,553	18,073	23	31	14,576	18,164	207
C .. ..	..	211	7	42	13	273	273	..	..	..	..	..	..	..
Total ..	1,052	325	2,285	7,931	5,415	15,956	17,008	15,292	19,754	254	432	15,546	20,156	1,178
<b>Uttar Pradesh (c)—</b>														
A .. ..	77	8	33	3	111	153	230	76	284	57	87	133	371	97
B .. ..	1,752	296	3,392	2,013	2,163	7,864	9,616	7,299	18,986	847	1,007	7,046	19,993	1,970
C .. ..	..	182	134	66	66	438	438	..	..	..	..	..	..	..
Total ..	1,829	484	3,559	2,082	2,330	8,455	10,284	7,375	19,270	404	1,094	7,779	20,364	2,067

## STATEMENT XVIII—contd.

Breaches of Forest Rules during 1947-48.

[ Number. ]

Province	Cases pending from previous year	New cases of the year						Total cases	Disposed of during the year						Cases pending at close of year
		Injury to forest by fire	Unauthorised felling or appropriation of wood & minor forest produce	Grazing without permission, or in tracts in which grazing is prohibited	Other offences	Total new cases of the year	Convictions		Acquittals		Total				
							Cases		Persons	Cases	Persons	Cases	Persons		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	
<b>West Bengal—</b>															
A	76	1	46	17	21	85	161	81	126	10	15	71	141	90	
B	64	1	682	670	1,025	2,278	2,342	2,290	3,654	17	22	2,307	3,676	36	
C		34	26		12	72	72								
Total	140	36	854	687	1,068	2,435	2,575	2,351	3,780	37	37	2,378	3,817	125	
<b>Total—</b>															
A	9,446	57	11,013	1,639	1,354	14,063	24,400	7,186	16,805	6,507	12,441	13,093	29,240	(b) 10,705	
B	26,571	1,003	56,551	25,734	17,171	100,779	127,330	91,668	183,551	5,001	9,13	96,628	192,688	30,702	
C		3,349	4,310	379	404	8,442	8,442								
Total	30,017	4,409	73,074	27,752	18,929	124,164	160,181	98,754	200,356	11,567	21,581	110,321	221,937	41,407	
<b>Hyderabad—</b>															
A	12		37			37	49	19	134	7	377	28	171	23	
B	3,029	39	1,673	561	377	2,660	5,679	9	8	2,960	4,600	2,960	4,608	2,710	
C			376			376	376								
Total	3,041	39	2,086	561	377	3,083	6,104	28	142	2,967	4,937	2,995	4,779	2,733	

Jammu & Kashmir—														
A	..	..	..	..	..	..	..	..	..	..	..	..	..	..
B	..	..	..	Details not available		..	..	Details not available		..	..	..	..	..
C	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	7,041	821	7,316	..	..	7,937	14,978	4,241	5,099	90	100	4,391	5,169	10,647
Mysore—														
A	76	1	56	..	16	73	149	7	9	14	29	21	38	128
B	64	..	1,047	136	116	1,299	1,363	1,299	1,824	6	11	1,305	1,835	59
C	..	..	27	..	..	27	27	..	..	..	..	..	..	..
Total	140	1	1,130	186	132	1,399	1,539	1,306	1,833	20	40	1,320	1,873	186
P.E.P.S. Union—														
A	..	..	..	..	..	..	..	..	..	..	..	..	..	..
B	1	18	223	70	..	311	312	311	348	..	..	311	348	1
C	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	1	18	223	70	..	311	312	311	348	..	..	311	348	1
Saurashtra—														
A	..	..	6	..	..	6	6	1	1	1	5	2	6	4
B	21	..	166	40	7	203	224	216	305	..	..	216	305	8
C	..	21	..	..	17	38	38	..	..	..	..	..	..	..
Total	21	21	162	40	24	247	268	217	306	1	5	218	311	12
Travancore-Cochin—														
A	..	..	..	..	..	..	..	..	..	..	..	..	..	..
B	..	..	..	Details not Available		..	..	..	..	..	..	..	..	..
C	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	871	6	1,074	3	126	(d)1,435	2,306	1,130	2,291	13	30	1,143	2,321	1,098 (e)

## STATEMENT XVIII—contd.

Breaches of Forest Rules during 1947-48.

(Number)

Province	Cases pending from previous year	New cases of the year					Total cases	Disposed of during the year						Cases pending at close of year
		Injury to forest by fire	Unauthorized felling or appropriation of wood & minor forest produce	Grazing without permission, or in tracts in which grazing is prohibited	Other offences	Total new cases of the year		Convictions		Acquittals		Total		
								Cases	Persons	Cases	Persons	Cases	Persons	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
<b>Total—</b>														
A .. ..	88	1	99	..	16	116	204	27	144	22	71	49	215	155
B .. ..	2,115	57	3,009	807	500	4,463	7,578	1,835	2,485	2,906	4,611	4,801	7,096	2,777
C .. ..	..	21	403	..	17	441	441	..	..	..	..	..	..	..
Total ..	11,115	706	11,991	810	658	(2) 14,392	25,607	7,233	9,989	3,091	4,812	10,324	14,801	(e) 14,877
<b>Ajmer—</b>														
A .. ..	20	..	83	52	19	154	174	98	98	..	..	98	98	76
B .. ..	..	1	848	1,068	43	1,960	1,960	1,960	3,617	..	..	1,960	3,617	..
C .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total ..	20	1	931	1,120	62	2,114	2,134	2,058	3,715	..	..	2,058	3,715	76
<b>Bhopal—</b>														
A .. ..	4	..	6	..	8	14	18	8	23	5	7	13	30	5
B .. ..	..	..	265	239	51	555	555	521	983	23	34	544	1,022	11
C .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total ..	4	..	271	239	59	569	573	529	1,011	28	41	557	1,052	16

Bilaspur—																
A	..	..	N.A.	3	11	7	..	21	21	12	12	..	..	12	12	9
B	..	..	N.A.	18	707	295	72	1,092	1,092	520	575	32	32	552	607	540
C	..	..	N.A.	8	79	..	9	96	96	..	..	..	..	..	..	..
Total	..	..	N.A.	29	797	302	81	1,209	1,209	532	587	32	32	554	619	549
Coorg—																
A	..	..	7	..	..	1	2	3	10	4	4	4	5	8	9	2
B	..	..	5	..	12	20	36	68	73	69	128	..	..	69	128	4
C	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	..	..	12	..	12	21	38	71	83	73	132	4	5	77	137	6
Himachal Pradesh—																
A	..	..	236	7	22	34	15	78	314	37	89	12	21	49	110	265
B	..	..	3,125	305	4,385	1,537	2,785	9,012	12,137	8,256	9,103	166	235	8,422	9,338	8,715
C	..	..	..	2	13	7	12	34	34	..	..	..	..	..	..	..
Total	..	..	3,361	314	4,420	1,578	2,812	9,124	12,485	8,293	9,192	178	256	8,471	9,448	8,980
Kutub—																
A	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
B	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
C	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tripura—																
A	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
B	..	..	55	4	80	30	..	114	169	69	190	8	10	77	200	92
C	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	..	..	55	4	80	30	..	114	169	69	190	8	10	77	200	..
Vindhya Pradesh—																
A	..	..	1	10	3	..	..	13	14	4	12	..	..	4	12	10
B	..	..	2,316	33	2,975	192	66	3,266	5,582	3,787	10,120	1,22	556	2,909	10,676	1,673
C	..	..	..	16	..	..	..	15	15	..	..	..	..	..	..	..
Total	..	..	2,317	68	2,978	192	66	3,294	5,611	3,791	10,132	122	556	2,913	10,688	1,683

**STATEMENT XVIII—concld.**  
*Breaches of Forest Rules during 1947-48.*

(Number)

Provinc	Cases pending from previous year	New cases of the year					Total cases	Disposed of during the year						Cases pending at close of year
		Injury to forest by fire	Unauthorised felling or appropriation of wood & minor forest produce	Grazing without permission, or in tracts in which grazing is prohibited	Other offences	Total new cases of the year		Convictions		Acquittals		Total		
								Cases	Persons	Cases	Persons	Cases	Persons	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
<b>Total—</b>														
A .. ..	268	20	125	94	44	283	551	163	238	21	33	184	271	367
B .. ..	5,601	361	9,272	3,391	3,653	16,007	21,668	15,182	24,721	351	867	15,533	25,588	6,025
C .. ..		25	92	7	21	145	145							
<b>Total</b> .. ..	<b>5,769</b>	<b>406</b>	<b>9,489</b>	<b>3,492</b>	<b>3,118</b>	<b>16,495</b>	<b>22,264</b>	<b>15,345</b>	<b>24,950</b>	<b>772</b>	<b>900</b>	<b>15,717</b>	<b>25,856</b>	<b>6,402</b>
<b>The Andamans &amp; Nicobar Islands—</b>														
A .. ..														
B .. ..														
C .. ..														
<b>Total</b> .. ..														
<b>GRAND TOTAL—</b>														
A .. ..	9,802	78	12,137	1,738	1,414	15,362	25,164	7,376	17,187	6,550	12,548	13,926	29,735	(a) 11,227
B .. ..	35,187	1,421	60,222	29,922	20,724	121,289	156,476	108,585	210,757	8,377	14,816	116,962	225,372	39,514
C .. ..		3,396	4,805	380	442	9,028	9,028							
<b>Total</b> .. ..	<b>52,901</b>	<b>5,521</b>	<b>94,554</b>	<b>32,044</b>	<b>22,706</b>	<b>(d) 155,061</b>	<b>207,952</b>	<b>121,332</b>	<b>235,304</b>	<b>15,030</b>	<b>27,299</b>	<b>130,362</b>	<b>262,507</b>	(g) 62,486

\* Revised.

(a) The difference from previous year's figures is due to transfer of some portion of Sylhet on account of Partition.

(b) Excludes 11 Cases which were written off.

(c) The details for Tehri Garhwal not being available, the total number of cases have been included in 'B' Cases.

(d) Includes 227 cases of Cochin Unit, details for which are not available.

(e) 65 cases compounded, dropped & taken to Black Report have not been included.

(f) Includes figures for Travancore & Cochin, Jammu & Kashmir & Tripura for which details are not available.

(g) Excludes 76 cases in which 11 cases were written off and 65 Cases compounded, dropped and taken to black report.

A=Cases taken to Court.

B=Cases dealt with under Forest Officer's powers to Compound.

C=Cases in which offenders escaped detection.

NOTE.—See note under Statement I.

STATEMENT XIX

Grazing of cattle in Government Forests during 1947-48.

State	Grazed on payment, number of animals										Grazed free, number of animals										Total number of animals grazed
	At full rates					At privileged rates					By right under settlement					During pleasure of Government or otherwise than under settlement					
	Buffaloes	Cows and bullocks	Goats and sheep	Camels	Other animals	Buffaloes	Cows and bullocks	Goats and sheep	Camels	Other animals	Buffaloes	Cows and bullocks	Goats and sheep	Camels	Other animals	Buffaloes	Cows and bullocks	Goats and sheep	Camels	Other animals	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Assam	11,949	7,563	35	..	278	..	..	..	..	..	1,996	6,520	45	..	100	7,711	23,338	1,570	..	149	80,244
Bihar	697	446	4	..	..	1,384	6,971	..	..	..	57,173	171,473	78,978	..	20	903	9,888	1,226	..	..	329,161
Bombay	23,096	58,572	54,510	..	519	1,591	5,234	2,306	..	..	304	1,181	..	..	..	478,324	1,304,329	305,016	..	59,412	2,383,684
Madhya Pradesh	203,207	633,830	357,477	..	4,125	135,119	1,985,278	..	..	31	..	375	..	..	..	4,350	235,030	5,528	..	185	2,464,513
Madras	1,43,359	1,035,540	676,141	..	353	18,682	48,118	16,628	..	5	1,899	6,401	3,127	..	381	5,419	70,589	53	..	..	2,026,700
Orissa	725	609	200	..	..	15,413	59,093	21,477	..	..	1,356	12,194	120	..	..	7,047	126,888	17,912	..	..	263,034
Punjab	718	605	399,925	28	1,371	194	27	16,573	..	..	472,460	1,600,283	1,664,442	6,253	45,052	100	320	..	..	30	4,170,386
Uttar Pradesh	71,771	200,575	141,814	1,526	3,276	8,141	67,309	6,695	..	412	66,295	748,692	124,402	13	2,765	15,787	72,296	92,870	..	154	1,768,812 (a)
West Bengal	73	1,333	167	..	39	25	2,039	..	..	..	..	..	..	..	..	..	1,960	..	..	5	5,641
Total	455,595	1,989,068	1,630,673	1,564	8,068	130,549	2,074,067	65,679	..	448	621,573	2,306,124	1,871,114	6,266	48,218	517,641	1,934,636	424,875	..	59,915	14,472,175 (a)
Hyderabad	181,800	869,068	189,176	..	80	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1,236,624
Jammu and Kashmir	12,000	600	398,600	1,480	10,000	397,000	..	1,800,000	..	61,940	136,700	287,700	288,700	2,140	32,760	..	1,606,800	..	..	..	51,26,400
Mysore	5,468	73,190	60,741	..	666	8,608	59,017	22,805	..	369	7,465	23,849	9,777	..	..	..	65	..	..	..	272,320 (b)
P.E.P.S. Union	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Saurashtra (c)	49,061	15,040	10,836	95	440	..	..	..	..	..	..	..	..	..	..	263	14,137	110	..	..	89,982
Travancore Cochin	953	13,186	8,539	..	5,485	626	4,363	5	..	6	..	..	..	..	9	..	..	..	..	..	33,172
Total	248,782	960,994	674,892	1,555	16,671	406,234	63,980	1,912,010	..	62,315	144,165	311,649	298,477	2,140	32,769	263	1,620,962	110	..	..	6,755,498

STATEMENT XIX—*conold.*

Grazing of cattle in Government forests during 1947-48.

State	Grazed on payment, number of animals										Grazed free, number of animals											
	At full rates					At privileged rates					By right under settlement					During pleasure of Government or otherwise than under settlement						Total number of animals grazed
	Buffaloes	Cows and bullocks	Goats and sheep	Camels	Other animals	Buffaloes	Cows and bullocks	Goats and sheep	Camels	Other animals	Buffaloes	Cows and bullocks	Goats and sheep	Camels	Other animals	Buffaloes	Cows and bullocks	Goats and sheep	Camels	Other animals		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
Ajmer ..	147	2,678	..	..	..	1,450	6,017	..	..	..	457	1,820	..	..	..	..	..	..	..	..	..	12,584
Bhopal ..	..	..	..	..	..	22,021	139,143	12,023	..	48	..	..	..	..	..	1,689	61,068	643	..	10	..	237,245
Bilaspur ..	..	..	25,127	..	132	..	..	..	..	..	43,103	64,151	41,337	27	615	..	..	..	..	..	..	184,492
Coorg ..	461	3,372	..	..	8	..	..	..	..	..	10	321	..	..	..	2,299	13,894	..	..	..	..	20,355
Himachal Pradesh	17,869	14,607	1,162,879	598	1,312	2,222	6,134	11,810	298	689	19,055	613,008	65,416	..	5,147	..	10,836	..	..	..	..	1,932,553
Kutch ..	..	..	..	..	..	Figures not available.					Figures not available.						..					
Tripura ..	2,124	46,247	..	..	35	..	2,546	..	..	51	3,577	25,159	..	..	..	..	..	..	..	..	..	79,788
Vindhya Pradesh	74,003	353,064	38,684	2	82,072	23,805	2,66,844	687	..	1,011	49,379	150,086	53,000	..	4,112	..	..	..	..	..	..	1,096,749
Total ..	94,594	420,053	1,236,080	600	83,558	49,498	420,683	25,120	298	1,793	115,581	860,145	159,752	27	9,874	3,986	85,788	643	..	10	..	3,563,696
The Andamans & Nicobar Islands	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
GRAND TOTAL	798,971	3,320,110	3,542,155	3,719	110,196	638,281	2,558,730	2,003,409	298	64,556	881,319	3,672,818	2,329,343	8,433	90,061	621,892	2,041,416	425,628	..	69,925	..	34,794,369 (a)

(a) Includes 124,209 animals of Tarai and Bhabar Govt. Estate Forests (U.P.)—details for which are not available.

(b) Excludes the following animals grazed at an enhanced special rates:—

Buffaloes ..	..	..	707
Cows and Oxen ..	..	..	3,159
Sheep ..	..	..	195

Total .. 4,061

(c) Grazing of Cattle on payment of fee are not allowed in Hill Forests Area, only right holders can graze 8,874 cattle in 1st Class Forests while they are allowed to graze 5 cattle per plough in 2nd Class Forests.

NOTE.—See note 1 under statement I also.



## STATEMENT—XX.

Estimated value of forest produce given away free or at reduced rates during 1947-48.

(Rs. in Lakhs.)

Province	Timber	Fuel	Bamboos	Grass and Grazing	Other minor produce	Total
1	2	3	4	5	6	7
Assam .. .. .	0.08	0.27	0.01	0.43	1.00	2.31
Bihar .. .. .	0.48	1.20	*	1.29	0.04	3.01
Bombay .. .. .	2.25	3.85	0.90	19.81	2.00	23.50
Madhya Pradesh .. .. .	0.27	0.42	0.12	14.80	0.24	15.85
Madras .. .. .	0.15	0.03	0.01	0.13	0.02	0.34
Orissa .. .. .	0.60	0.40	0.13	1.86	0.47	3.06
Punjab .. .. .	1.32	5.62	0.01	10.71	0.27	17.03
Uttar Pradesh .. .. .	4.66	7.81	0.12	5.94	1.10	19.13
West Bengal .. .. .	0.03	0.10	*	0.13	0.01	0.27
<b>Total</b> .. .. .	<b>10.14</b>	<b>19.70</b>	<b>1.39</b>	<b>54.42</b>	<b>5.76</b>	<b>91.40</b>
Hyderabad .. .. .	0.08	..	..	..	..	0.08
Jammu & Kashmir .. .. .	5.16	N.A.	N.A.	N.A.	N.A.	5.16
Mysore .. .. .	0.27	0.03	0.16	0.11	0.02	0.69
Patiala & East Punjab States Union	0.01	*	*	..	..	0.01
Saurashtra .. .. .	..	0.01	..	0.15	..	0.16
Travancore & Cochin .. .. .	(a)	(a)	(a)	(a)	*	0.02
<b>Total</b> .. .. .	<b>5.51</b>	<b>0.04</b>	<b>0.15</b>	<b>0.26</b>	<b>0.02</b>	<b>6.00</b> (b)
Ajmer .. .. .	*	..	..	0.21	*	0.21
Bhopal .. .. .	0.09	0.10	..	0.72	0.29	1.20
Bilaspur .. .. .	*	0.01	0.01	..	*	0.02
Coorg .. .. .	0.05	..	..	0.04	0.02	0.11
Himachal Pradesh .. .. .	0.67	0.05	0.01	3.41	0.11	4.15
Kutch .. .. .	..	..	..	0.01	..	0.01
Tripura .. .. .	..	..	..	..	..	..
Vindhya Pradesh .. .. .	0.07	0.04	0.10	..	Neg.	0.21
<b>Total</b> .. .. .	<b>0.78</b>	<b>0.20</b>	<b>0.12</b>	<b>4.39</b>	<b>0.42</b>	<b>5.91</b>
Andamans & Nicobar Islands .. .. .	..	..	..	..	..	..
<b>Total</b> .. .. .	<b>18.43</b>	<b>19.94</b>	<b>1.66</b>	<b>59.07</b>	<b>6.19</b>	<b>(b) 103.31</b>

\* Below Rs. 500.

(a) Details are not available.

(b) Includes 0.2 for which details are not available.

N.A.—Not available.

NOTE.—See foot note 1 under statement I also.

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