

REVIEW  
OF  
FOREST ADMINISTRATION  
IN  
BRITISH INDIA  
FOR THE YEAR  
1905-1906

BY  
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## APPENDIX I.

[Vide paragraphs 1 to 3.]

## Area of reserved and leased forests.

PROVINCE.	AREA, IN SQUARE MILES.				REMARKS.
	At commencement of year.	Added in.	Excluded in.	At close of	
Bengal . . . . .	4,260	...	...	4,260	
United Provinces . . . . .	(a)4,056	36	...	(a)4,092	(a) Includes 157 square miles of leased forests.
Punjab . . . . .	(b)2,357	9	9	(b)2,357	(b) Includes 586 square miles of leased forests.
Burma . . . . .	20,411	626	492	20,545	
Eastern Bengal and Assam	(c)5,982	40	18	6,009	(c) Includes 2,179 square miles of area transferred from Bengal.
Central Provinces including Berar.	(d)22,344	863	1,081	22,126	(d) Excludes 395 square miles in Sambalpur Division transferred to Bengal.
Coorg . . . . .	410	95	...	505	
North-West Frontier . . . . .	234	...	...	234	
Ajmer . . . . .	142	...	...	142	
Baluchistan . . . . .	234	30	...	264	
Andamans . . . . .	156	...	...	156	
Total Bengal . . . . .	60,586	1,699	1,595	60,690	
„ Madras . . . . .	18,107	216	35	18,288	
„ Bombay . . . . .	(e)13,486	71	39	(e)13,518	(e) Includes 217 square miles of leased forests.
GRAND TOTAL, 1905-06 . . . . .	(f)92,179	1,986	1,669	(f)92,496	(f) Includes 910 square miles of leased forests.
„ „ 1904-05 . . . . .	91,567	1,893	1,278	92,182	

## APPENDIX II.

[Vide paragraphs 1 to 3.]

## Area of all forest lands.

PROVINCE.		FOREST AREA, IN SQUARE MILES.				Proportion of forests to whole area of Province.	REMARKS.
Name.	Area in square miles.	Reserved.	Protected.	Unclassed State.	Total.		
Bengal . . .	115,791	4,260	3,423	...	7,683	6.6	
United Provinces.	107,127	4,092	30	43	(a)4,165	3.9	(a) Includes 157 square miles of leased forests but excludes 9,071 square miles of district protected forests in the Naini Tal District.
Punjab . . .	97,218	(b)2,357	5,168	1,851	(b)9,376	9.6	(b) Includes 536 square miles of leased forests.
Burma . . .	162,508	20,545	...	(c)103,014	(c)123,559	76.0	(c) Includes 21 square miles of leased forests.
Eastern Bengal and Assam.	93,141	(d)6,009	5	23,125	29,139	31.3	(d) Includes— 502 acres under control of Eastern Bengal and Duars Railway. 315 acres under Bengal, Cooch Behar State Railway. 3,008 acres in charge of Collector of Noakhali.  Total 3,825 acres or 6 square miles.
Central Provinces including Berar.	100,401	22,126	...	6	22,132	21.0	
Coorg . . .	1,582	505	...	...	505	32.0	
North-West Frontier.	13,057	234	...	...	234	1.8	
Ajmer . . .	2,646	142	...	6	148	5.6	
Baluchistan(e)	9,403	264	...	...	264	2.8	(e) British Baluchistan only.
Adamans(f)	3,143	156	...	1,795	1,951	62.1	(f) South Island only.
Total Bengal .	706,017	60,690	8,626	129,840	199,156	28.2	
„ Madras .	141,678	18,288	...	(g)1,297	19,585	13.9	(g) Reserved lands.
„ Bombay	122,922	(h)13,518	1,392	...	(h)14,910	11.8	(h) Includes 217 square miles of leased forests.
GRAND TOTAL, 1905-06.	970,617	(i)92,496	10,018	(j)131,137	(k)233,651	24.1	(i) Includes 910 square miles of leased forests.
GRAND TOTAL, 1904-05.	967,255	92,182	9,435	131,324	(l)232,941	24.1	(j) Includes 21 square miles of leased forests.  (k) Includes 931 square miles of leased forests.

## APPENDIX III.

[Vide paragraph 4.]

## Progress in Forest Settlements.

PROVINCE.	AREAS ALREADY SETTLED AT THE COMMENCEMENT OF THE YEAR.			AREAS FINALLY SETTLED DURING THE YEAR.						AREA UNDERGOING SETTLEMENT.									
	Reserved forests.	Protected forests.	Total.	AREA.			EXPENDITURE INCURRED.			AT COMMENCEMENT TAKEN IN HAND OF THE YEAR. DURING THE YEAR.						EXPENDITURE INCURRED DURING THE YEAR.			
				Reserved.	Protected.	Total.	Reserved.	Protected.	Total.	Reserved.	Protected.	Total.	Reserved.	Protected.	Total.	Reserved.	Protected.	Total.	
Sq. m.	Sq. m.	Sq. m.	Sq. m.	Sq. m.	Sq. m.	Sq. m.	Rs.	Rs.	Rs.	Sq. m.	Sq. m.	Sq. m.	Sq. m.	Sq. m.	Sq. m.	Rs.	Rs.	Rs.	
Bengal . . . . .	4,260	...	4,260	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
United Provinces . . . . .	3,900	30	3,930	35	...	35	...	...	...	5	...	5	1	...	1	...	...	...	...
Punjab . . . . .	1,936	4,908	6,844	...	...	...	...	...	...	16	205	221	...	...	...	...	...	...	...
Burma . . . . .	20,349	...	20,349	195	...	195	835	...	835	1,641	...	1,641	378	...	378	23,415	...	23,415	...
Eastern Bengal and Assam	5,981	...	(a) 5,981	20	...	20	...	...	...	721	...	721	28	...	28	...	...	...	...
Central Provinces including Berar,	18,410	...	(b) 18,410	1	...	1	...	...	...	19	...	19	8	...	8	...	...	...	...
Coorg . . . . .	410	...	410	95	...	95	1,456	...	1,456	...	...	...	...	...	...	...	...	...	...
North-West Frontier . . . . .	234	...	234	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ajmer . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Baluchistan . . . . .	234	...	234	30	...	30	...	...	...	...	...	...	...	...	...	...	...	...	...
Andamans . . . . .	156	...	156	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total Bengal . . . . .	55,870	4,938	60,808	376	...	376	2,291	...	2,291	2,402	205	2,607	415	...	415	23,415	...	23,415	...
" Madras . . . . .	18,107	...	18,107	181	...	181	(c) 1,947	...	(c) 1,947	812	...	812	23	...	23	(d) 524	...	(d) 524	...
" Bombay . . . . .	13,182	826	14,008	10	140	150	...	...	(e) 1,570	27	...	27	16	...	16	(f) 5,32	...	(f) 5,32	...
GRAND TOTAL, 1905-06 . . . . .	87,159	5,764	92,923	567	140	707	4,238	...	(g) 5,808	3,241	205	3,446	454	...	454	29,771	...	29,771	...
" " 1904-05 . . . . .	86,406	5,606	92,012	1,192	...	1,192	19,233	...	19,233	042	205	3,247	1,052	...	1,052	15,256	...	15,256	...

(a) Includes 2,184 square miles transferred from the Province of Bengal.

(b) Excludes 395 square miles in Sambalpur Division transferred to Bengal.

(c) Excludes Rs.12,551 debited to other than Forest Accounts.

(d) Excludes Rs.6,130 debited to other than Forest Accounts.

(e) Includes expenditure on areas undergoing settlement.

(f) Excludes Rs.979 debited to other than Forest Accounts. See also (e) above.

(g) Includes expenditure referred to in (e) above.

## APPENDIX IV.

[Vide paragraph 5.]

## Demarcation and Maintenance of Boundaries.

PROVINCE.	CIRCLE.	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 not requiring artificial marks.	Total length of boundaries at the close of the year.	EXPENDITURE ON DEMARCATION DURING THE YEAR.	
									On new work.	On repairs.
		Miles.	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.	Rs.	Rs.
Bengal	.....	223	3,320	79	3,622	...	1,005	4,627	1,488	3,169
United Provinces	Eastern Circle	...	524	1,984	2,508	11	610	3,129	48	1,620
	Western "	2	542	1,597	2,141	2	784	2,927	128	3,310
	Total	2	(a) 1,066	3,581	4,649	13	1,394	6,056	174	4,930
Punjab	.....	245	2,525	8,076	10,846	3,575	1,191	15,612	641	4,702
Burma	Pegu Circle	163	814	2,237	3,214	114	1,163	4,491	1,389	4,501
	Tenasserim Circle	...	1,018	2,310	3,328	19	607	3,954	...	7,573
	Northern "	259	1,023	2,309	3,591	22	503	4,116	3,375	1,857
	Southern "	169	803	2,699	3,671	394	431	4,496	2,404	3,158
	Total	591	3,658	9,555	13,804	549	2,704	17,057	7,168	17,089
Eastern Bengal and Assam.	.....	52	1,628	260	1,940	18	2,560	4,518	3,320	7,401
Central Provinces	Northern Circle.	18	9,773	3,407	13,198	...	1,291	14,489	1,156	5,811
	Southern "	...	6,363	1,193	7,556	59	867	8,482	...	2,671
	Berar "	207	6,613	5,360	12,180	332	636	13,143	2,702	3,577
	Total	225	22,749	9,960	32,934	391	2,794	36,119	3,858	12,059
Coorg	.....	...	...	307	307	173	56	536	110	107
North-West Frontier	.....	...	323	452	775	...	163	938	...	4,604
Ajmer	.....	...	1	243	244	...	158	402	194	5
Baluchistan	.....	63	212	126	401	...	77	478	...	...
Andamans	.....	...	...	42	42	29	116	187	...	...
Total Bengal	.....	1,401	35,482	32,681	69,564	4,748	12,218	86,530	16,953	54,066
" Madras	Northern Circle	209	2,904	6,735	9,848	108	553	10,509	4,850	6,508
	Central "	232	8,396	6,190	14,818	216	239	15,273	3,201	3,494
	Southern "	167	1,022	8,522	9,711	641	959	11,311	2,800	11,631
	Total	608	12,322	21,447	34,377	965	1,751	37,093	10,851	21,631
" Bombay	Northern Circle	132	1,210	3,122	4,464	73	397	4,934	1,170	1,230
	Central "	227	3,736	13,997	17,960	4,681	861	23,502	1,892	1,718
	Southern "	911	833	5,239	6,983	7,429	653	15,065	13,616	1,322
	Sindh "	40	1,734	219	1,993	...	576	2,570	...	...
	Total	1,310	7,513	22,577	31,400	12,183	2,487	46,070	16,678	4,270
GRAND TOTAL, 1905-06.	.....	3,319	55,317	76,705	135,341	17,896	16,456	169,693	44,482	79,967
" " 1904-05.	.....	4,867	51,647	73,722	130,236	21,842	16,142	168,220	57,065	71,037

N.B.—Boundaries include, besides the outer perimeter, the limits of enclosures of private and other lands within the forests, but not the limits of sub-divisions such as blocks, compartments and coupes.

(a) Includes 15 miles of Nepal boundary and 51 miles of railway boundary.



## APPENDIX V.

[Vide paragraphs 6 to 10.]

## Forest areas surveyed and under survey.

PROVINCE.	4"=1 MILE.		8"=1 MILE.		TOTAL OF DETAIL SURVEY ON 4" SCALE AND OVER.		Expenditure in surveys including mapping and publishing charges.
	Outturn.	Cost rate.	Outturn.	Cost rate.	1905-06.	Total up to date.	
1	2	3	4	5	6	7	8
	sq. miles.	R	sq. miles.	R	sq. miles.	sq. miles.	R
Bengal . . . . .	...	...	...	...	...	2,223	4,720
United Provinces . . . . .	98	32.0	...	...	98	4,075	6,043
Punjab . . . . .	53	37.8	...	...	53	3,568	6,218
North-West Frontier Province . . . . .	25	84.8	...	...	25	366	3,516
Burma . . . . .	1,252	126.1	...	...	1,252	12,478	2,20,379
Central Provinces including Berar . . . . .	0.5	...	...	...	0.5	18,597.5	3,424
Eastern Bengal and Assam . . . . .	(a) 590	30.5 for 2" 129.8 for 4"	...	...	590	(a) 1,556	28,237
Ajmer . . . . .	...	..	...	...	...	144	...
Total of Bengal . . . . .	2,018.5	...	...	...	2,018.5	43,007.5	2,72,537
Madras . . . . .	832	104.0	...	...	832	13,900	1,02,734
Bombay . . . . .	631	87.4	126	173.2	757	11,726	84,944
Total of Madras and Bombay . . . . .	1,463	...	126	173.2	1,589	25,626	1,87,678
GRAND TOTAL 1905-06 . . . . .	3,481.5	...	126	...	3,607.5	(b) 68,633.5	(c) 4,60,215
" " 1904-05 . . . . .	3,171	...	187	...	3,358	(d) 64,926	(d) 4,78,677

(a) Includes 571 sq. miles on 2" scale in Darrang.

(b) Area revised, vide Appendix V of Review on Forest Administration in British India for 1904-05.

(c) Excludes Head-quarters charges R41,876.

(d) Includes R10,479 for cost of instruments.

## APPENDIX VI.

[Vide paragraphs 6 to 10.]

## Details of Forest Survey Operations.

PROVINCE.	Forest Surveyed.	NATURE OF SURVEY OPERATIONS.						EXPENDITURE INCLUDING MAPPING AND PUBLISHING CHARGES.			REMARKS.
		4" DETAIL SURVEY.		TRIANGULATION.		TRAVERSING.		Forest.	Survey of India.	TOTAL.	
		Area.	Cost rate.	Area.	Cost rate.	Area.	Cost rate.				
		sq. m.	R	sq. m.	R	l. m.	R	R	R	R	
BENGAL	Koderma . Singhbhum . Darjeeling . Angul . Kalimpong .	...	...	...	...	...	...	473	137	610	} Mapping and publishing charges.
		...	...	...	...	...	...	289	120	409	
		...	...	...	...	...	...	370	153	523	
		...	...	...	...	...	...	2,221	913	3,134	
		...	...	...	...	...	...	31	13	44	
		...	...	...	...	...	...	3,384	1,336	4,720	
UNITED PROVINCES	Western Circle { Tehri-Garhwal . Ganges . Naini Tal Garhwal . Eastern Circle { Pilibhit .	81	35.1	101	9.3	...	...	3,939	...	3,939	} For Second Edition of Kumaun and Garhwal maps.
		...	...	...	...	...	...	905	...	905	
		...	...	...	...	...	...	16	...	16	
		...	...	...	...	64	9.5	114	...	114	
		17	17.6	...	...	...	...	804	265	1,069	
		98	32.0	101	9.3	64	9.5	5,778	265	6,043	
PUNJAB	Rawalpindi Lahore . Shahpur . Bathinda . Jhelum .	4.4	...	...	...	...	...	1,410	581	1,991	} Includes mapping and publishing charges. (a) Special boundary Survey. Drawing charges.
		...	37.8	...	...	...	...	245	101	346	
		(a) 474	4.9	...	...	...	...	2,420	...	2,420	
		(a) 365	3.6	...	...	...	...	1,369	...	1,369	
		...	...	...	...	...	...	66	26	92	
		53 (a) 339	37.8 4.3	...	...	...	...	5,510	708	6,218	
NORTH-WEST FRONTIER PROVINCE.	Hazara .	25	84.8	...	...	...	...	2,490	1,026	3,516	Includes mapping and publishing charges.
BURMA	Southern Circle { Mandalay . Ruby Mines . Yaw . Pakokku . Katha . Mu . Bhamo . Northern Circle { Myittha . Upper Chindwin Lower " . Pegu Circle { Thayetmyo . Tenasserim { Thaungyin . Ataran .	...	...	...	...	...	...	849	350	1,199	} Mapping and publishing charges. Mapping and publishing charges. (b) For 2" boundary survey. Includes mapping and publishing charges.
		...	...	...	...	...	...	520	216	736	
		68.22	...	1,622	...	857.21	...	9,683	54,996	64,679	
		318.0	...	...	...	115.0	...	27,292	11,246	38,538	
		252.0	...	...	...	95.0	...	19,450	8,015	27,465	
		...	...	...	...	...	...	132	55	187	
		...	...	...	...	...	...	35,374	14,573	49,947	
		392.65 (b) 40.0	...	...	...	...	...	...	...	...	
		14.43	...	...	...	...	...	1,566	648	2,214	
		206.91	...	...	...	24.1	...	25,081	10,333	35,414	
		...	...	...	...	...	...	...	...	...	
1,252.21 (b) 40.0	126.1	1,622	9.1	1,091.81	40.1	1,19,947	1,00,432	2,20,379			
CENTRAL PROVINCES.	Northern Circle { Mandla . Southern Circle { Hoshangabad . South Chanda . Berar Circle { Nimar . Betul .	...	...	...	...	...	...	1,993	818	2,811	} Mapping and publishing charges.
		...	...	...	...	...	...	39	16	55	
		...	...	...	...	...	...	113	46	159	
		...	...	...	...	...	...	93	16	55	
		0.5	...	...	...	...	...	245	99	344	
		0.5	...	...	...	...	...	2,429	995	3,424	
EASTERN BENGAL AND ASSAM.	Garo Hills Kamrup . Nowgong . Darrang . Sibsagar . Chittagong .	15	...	...	...	...	...	1,785	735	2,520	} Includes mapping and publishing charges. *On 2" scale.
		...	129.8	...	...	...	...	204	84	288	
		4	...	...	...	...	...	992	408	1,400	
		*571	30.5	346	1.9	230	16.8	634	22,118	22,752	
		...	...	...	...	...	...	54	22	76	
		...	...	...	...	37	31.0	851	350	1,201	
		571* 19	30.5 129.8	346	1.9	267	18.7	4,520	23,717	28,237	

## APPENDIX VI—continued.

## Details of Forest Survey Operations—continued.

PROVINCE.	Forest Surveyed.	NATURE OF SURVEY OPERATIONS.						EXPENDITURE INCLUDING MAPPING AND PUBLISHING CHARGES.			REMARKS.				
		4" DETAIL SURVEY.		TRIANGULATION.		TRAVERSING.		Forests.	Survey of India.	TOTAL.					
		Area.	Cost rate.	Area.	Cost rate.	Area.	Cost rate.								
		sq. m.	₹	sq. m.	₹	l. m.	₹	₹	₹	₹					
MADRAS	Northern Circle. Southern Circle. North Malabar Central Circle.	Ganjam . . .	288.57	104.0	70	33.0	...	...	40,895	16,853	57,748				
		Godavari . . .	297.18		...	...	...	...							
		South Canara . . .	46.67		...	...	149	28.0					25,378	16,985	42,363
		Chingleput . . .	51.76		...	...	25	...							
	Total . . .	831.78	104.0	70 2,150	33.0 (a) 6.0	174	28.0	68,209	34,525	1,02,734	(a) For 2" topo.				
BOMBAY	Northern Circle. Central Circle.	Thana . . .	*126.0	173.2	...	...	...	...	15,885	6,546	22,431	*On 8" scale.			
		Setara . . .	630.85	87.4	...	...	...	...	44,271	18,242	62,513				
		Khandesh . . .	...	...	680	13.2	...	...							
	Total . . .	*126.0 630.85	173.2 87.4	680	13.2	...	...	60,156	24,788	84,944					
	Forest Survey Head-quarters.	...	...	...	...	...	...	29,655	12,221	41,876					
	GRAND TOTAL, 1905-06.	4,486.34	...	4,969	...	1,596.31	...	3,02,078	2,00,013	5,02,091	+4" . 2,910.34 sq. m. 2" . 571 " 8" . 126 " Boundary Survey on 4" . 879 l. m.				
	GRAND TOTAL, 1904-05.	3,508	...	5,074	...	2,471	...	3,37,167	1,41,490	5,21,645	Total 4,486.34				

## APPENDIX VII.

[Vide paragraphs 11 and 12.]

Areas brought under the control of sanctioned Working-Plans up to 30th June 1906 in the provinces outside the Madras and Bombay Presidencies.

PROVINCE.	FOREST AREA, IN SQUARE MILES.				Area for which Working-Plans prepared and sanctioned up to 30th June.	Proportion of Forest area under sanctioned Working-Plans.
	Reserved.	Protected.	Unclassified State.	Total.		
1	2	3	4	5	6	7
					Sq. miles.	Per. cent.
Bengal . . . . .	4,260	3,423	...	7,683	5,122	67
United Provinces . . . . .	4,092	30	43	4,165	3,318	80
Punjab . . . . .	2,358	5,168	1,851	9,377	4,145	44
Burma . . . . .	20,544	...	103,014	123,558	4,074	3
Eastern Bengal and Assam . . . . .	6,009	5	23,125	29,139	1,101	4
Central Provinces including Berar . . . . .	22,126	...	6	22,132	9,965	45
Coorg . . . . .	505	...	...	505	178	35
North-West Frontier . . . . .	234	...	...	234	123	53
Ajmer . . . . .	142	...	6	148	140	95
Baluchistan . . . . .	264	...	...	264	...	...
Andamans . . . . .	156	...	1,795	1,951	...	...
GRAND TOTAL IN 1905-06 . . . . .	60,690	8,626	129,840	199,156	28,166	14
"    "    "    1904-05 . . . . .	60,588	8,405	129,805	198,798	27,318	14

## APPENDIX VIII.

[Vide paragraphs 11 and 12.]

Progress in Working-Plans in the provinces outside the Madras and Bombay  
Presidencies during the year.

PROVINCE.	PRELIMINARY PROPOSALS SUBMITTED TO THE IN- SPECTOR-GENERAL OF FORESTS FOR WORKING- PLANS.		COMPLETED PLANS SUB- MITTED FOR OPINION AND REMARKS OF IN- SPECTOR-GENERAL OF FORESTS.		PLANS FINALLY SAN- TIONED BY LOCAL GOV- ERNMENTS ON RECOM- MENDATION OF THE INSPECTOR-GENERAL OF FORESTS.	
	No.	Area for which prepared.	No.	Area for which prepared.	No.	Area for which prepared.
1	2	3	4	5	6	7
	No.	Sq. miles.	No.	Sq. miles.	No.	Sq. miles.
Bengal . . . . .	2	2,670	3	2,810	...	...
United Provinces .	Eastern Circle	876	...	...	...	...
	Western „	5	1	2	1	2
Punjab . . . . .	...	...	1	232	1	232
Burma . . . . .	Pegu Circle . . . . .	...	1	21	3	438
	Tenasserim Circle . . . . .	...	...	...	...	...
	Northern Circle . . . . .	190	...	...	...	...
	Southern „ . . . . .	...	1	248	1	248
Eastern Bengal and Assam . . . . .	...	...	...	...	2	391
Central Provinces .	Northern Circle . . . . .	...	...	...	1	98
	Southern „ . . . . .	...	...	...	...	...
	Berar „ . . . . .	...	...	...	...	...
Coorg . . . . .	...	...	...	...	...	...
North-West Frontier . . . . .	...	...	1	47	1	47
Ajmer . . . . .	...	...	...	...	...	...
Baluchistan . . . . .	...	...	...	...	...	...
Andamans . . . . .	...	...	...	...	...	...
TOTAL . . . . .	9	3,741	8	3,360	10	1,456

N.B.—The figures in this Appendix have been obtained from the Conservators.

## APPENDIX IX.

[Vide paragraphs 11 and 12.]

## Comparative statement of progress made in Working-Plans.

PROVINCE.	AREAS FOR WHICH WORKING-PLANS HAVE BEEN COMPLETED AND SANCTIONED.		AREAS FOR WHICH WORKING-PLANS ARE BEING COMPILED.		Area for which Working-Plans have still to be taken in hand.	Total forest area as in Form No. 51.	REMARKS.
	At commencement of the year.	During the year.	At commencement of the year.	Taken in hand during the year.			
1	2	3	4	5	6	7	8
	sq. m.	sq. m.	sq. m.	sq. m.	sq. m.	sq. m.	
Bengal . . . . .	(a) 5,122	...	251	...	2,310	7,883	(a) The decrease by 112 square miles as compared with the figures of 1904-05 is due to the transfer of the Jalpaiguri Division (182 square miles) from Bengal to Eastern Bengal and Assam and of the Sambalpur Division (70 square miles) from the Central Provinces to Bengal. (b) The decrease by 506 square miles as compared with the figures given in previous year's review is accounted for thus:— (i) Transfer of 33 <sup>1</sup> / <sub>2</sub> and 21 square miles of the Bahraich and Gonda Divisions from column 2 to column 4 as the working-plans for these areas are under revision. (ii) Transfer of 74 square miles in Jaunsar Division from column 2 to column 4 of this Appendix as the Working-Plan has expired, and is now under revision. (iii) Transfer of 78 square miles in Jaunsar Division from column 2 of Appendix IX of Review for 1904-05 to column 4 of this Appendix, as the Working-Plan has not yet been completed. (iv) Increase by 1 square mile of the area of the Kheri Division. (c) The increase by 241 square miles as compared with the figures of 1904-05 is due principally to additions to the area of forests in Kulu Division. (d) The increase by 113 square miles as compared with the figures of the previous year is due to the following causes:— Transfer from Bengal of the Jalpaiguri Division—178 square miles. Correction of the area of Garo Hills Division which caused a reduction of 1 square mile. Non-completion of the Working-Plan for 14 square miles of forests in Sibsagar Division. (e) The decrease as compared with the figures of the previous year is accounted for as follows:— Decrease by 78 <sup>1</sup> / <sub>2</sub> square miles due to the transfer to Bengal of the Sambalpur Division. Decrease by 76 square miles in Balaghat Division; by 9 square miles in North Chanda; by 14 square miles in Raipur; due to abandonment of Working-Plans. Decrease by 2 square miles in Seoni due to correction of area. Increase by 1 square mile in Chhindwara due to correction of area. (f) Excludes 20 square miles: this discrepancy is not explained in the Report.
United Provinces { Eastern Circle . . . . .	(b) { 1,460	...	...	355	341	2,156	
Western „ . . . . .	(b) { 1,858	...	78	...	73	2,009	
Punjab . . . . .	(c) 4,077	68	367	...	4,865	9,377	
Burma { Pegu Circle . . . . .	1,102	438	133	...	23,933	25,606	
Tenasserim Circle . . . . .	1,187	...	860	...	29,620	31,667	
Northern „ . . . . .	36	...	288	298	27,282	27,904	
Southern „ . . . . .	1,063	249	(e) 773	215	36,082	38,381	
Eastern Bengal and Assam . . . . .	(d) 710	391	1	3	28,034	29,139	
Central Provinces { Northern Circle . . . . .	(e) { 4,977	98	927	...	2,845	8,847	
Southern „ . . . . .	(e) { 3,282	...	642	158	2,798	6,880	
Berar „ . . . . .	(e) { 1,608	...	...	...	4,797	6,405	
Coorg . . . . .	178	...	...	...	327	505	
North-West Frontier . . . . .	76	47	111	...	...	234	
Ajmer . . . . .	140	...	...	...	8	148	
Baluchistan . . . . .	...	...	...	...	264	264	
Andamans . . . . .	...	...	...	...	1,951	1,951	
TOTAL BENGAL . . . . .	26,876	1,290	4,431	1,029	165,530	199,156	
Madras { Northern Circle . . . . .	1,810	...	1,202	54	3,761	6,827	
Central „ . . . . .	2,181	110	1,356	378	3,225	7,250	
Southern „ . . . . .	2,139	...	...	632	2,737	5,508	
TOTAL . . . . .	6,130	110	2,558	1,064	9,723	19,585	
Bombay { Northern Circle . . . . .	1,369	...	63	...	677	2,109	
Central „ . . . . .	1,542	735	532	25	2,342	5,176	
Southern „ . . . . .	1,023	236	252	50	3,389	4,950	
Sindh „ . . . . .	811	...	421	...	39	1,091	
TOTAL . . . . .	4,545	971	1,268	75	(f) 6,447	13,326	

\*In Form 55 of the Bengal Report for 1905-06, this area is shown as 70 square miles.

## APPENDIX X.

[Vide paragraphs 13 to 15.]

## Expenditure on Communications and Buildings.

PROVINCE.	NEW WORK.		REPAIRS.		Other works.	TOTAL.
	Buildings.	Roads.	Buildings.	Roads.		
	₹	₹	₹	₹	₹	₹
Bengal . . . . .	13,559	23,415	9,461	11,654	6,060	69,149
United Provinces . . . . .	85,312	11,948	22,641	41,617	10,098	1,71,616
Punjab . . . . .	16,873	14,726	11,693	5,108	971	49,371
Burma . . . . .	61,148	21,324	33,755	9,700	6,606	1,32,533
Eastern Bengal and Assam . . . . .	16,754	9,277	13,925	11,002	2,881	53,839
Central Provinces including Berar . . . . .	33,828	17,867	20,370	13,497	14,781	1,00,243
Coorg . . . . .	3,278	787	519	1,398	141	6,123
North-West Frontier . . . . .	807	2,060	1,432	808	49	5,156
Ajmer . . . . .	312	99	42	18	153	624
Baluchistan . . . . .	16	...	...	33	...	49
Andamans . . . . .	808	1,439	562	7,545	...	10,354
Total Bengal . . . . .	2,32,695	1,07,942	1,14,400	1,02,380	41,740	5,99,157
Total Madras . . . . .	58,296	18,599	30,238	29,258	8,407	1,44,798
Total Bombay . . . . .	65,545	24,804	8,341	9,433	14,688	1,22,811
GRAND TOTAL, 1905-06 . . . . .	3,56,536	1,51,345	1,52,979	1,41,071	64,835	8,66,766
GRAND TOTAL, 1904-05 . . . . .	2,89,760	1,67,245	1,25,557	1,19,129	64,959	7,66,650

## APPENDIX XI.

[Vide paragraphs 16 and 17.]

## Breaches of Forest Rules.

PROVINCE.	Number of cases decided by the Courts.	Number of cases compounded.	Total.	Proportion of convictions to total number of cases decided by the Courts.	
Bengal . . . . .	259	2,466	2,725	91.5	
United Provinces . . . . .	103	838	941	88.3	
Punjab . . . . .	828	4,012	4,840	81.6	
Burma . . . . .	1,190	2,180	3,370	85.5	
Eastern Bengal and Assam . . . . .	197	485	682	83.8	
Central Provinces including Berar . . . . .	348	5,227	5,575	84.4	
Coorg . . . . .	8	39	47	50.0	
North-West Frontier . . . . .	44	618	662	88.6	
Ajmer . . . . .	26	537	563	100.0	
Baluchistan . . . . .	91	150	241	68.1	
Andamans . . . . .	1	1	1	...	
Total Bengal . . . . .	3,095	16,553	19,647	82.2	
Total Madras . . . . .	6,126	13,238	19,414	89.2	
Total Bombay . . . . .	1,939	16,723	18,662	86.7	
*GRAND TOTAL . . . . .	1905-06 . . . . .	11,160	46,564	57,723	88.3
	1904-05 . . . . .	10,209	43,842	54,051	89.0
	1903-04 . . . . .	10,928	40,709	51,637	88.4
	1902-03 . . . . .	11,022	36,890	47,912	86.9

\*Includes cases which were pending at the close of the previous year.



## APPENDIX XII.

[ Vide paragraphs 16 and 17.]

## Breaches of Forest Rules.

PROVINCE.	CASES TAKEN INTO COURT.				COMPOUNDED CASES.				CASES IN WHICH THE OFFENDERS <sup>a</sup> REMAINED UNDETECTED.				TOTAL OF EACH CLASS OF OFFENCE.				GRAND TOTAL OF CASES.
	Injury to fire-protected forests by fire.	Unauthorised felling or appropriation of wood and minor forest produce.	Grazing without permission in tracts in which grazing is prohibited.	Other offences.	Injury to fire-protected forests by fire.	Unauthorised felling or appropriation of wood and minor forest produce.	Grazing without permission in tracts in which grazing is prohibited.	Other offences.	Injury to fire-protected forests by fire.	Unauthorised felling or appropriation of wood and minor forest produce.	Grazing without permission in tracts in which grazing is prohibited.	Other offences.	Injury to fire-protected forests by fire.	Unauthorised felling or appropriation of wood and minor forest produce.	Grazing without permission in tracts in which grazing is prohibited.	Other offence.	
Bengal . . . . .	38	134	20	92	4	1,791	729	87	89	14	...	...	131	1,939	749	179	2,998
United Provinces . . . . .	13	35	37	17	19	543	227	52	62	48	1	...	94	626	265	69	1,054
Punjab . . . . .	30	498	216	78	14	2,193	1,773	32	126	27	3	4	170	2,718	1,992	114	4,994
Burma . . . . .	31	986	49	188	35	1,419	54	897	48	14	...	1	114	2,419	103	1,086	3,722
Eastern Bengal and Assam . . . . .	1	136	9	42	1	266	92	132	10	...	...	1	12	402	101	175	690
Central Provinces including Berar . . . . .	60	171	70	69	115	2,830	1,976	191	340	118	...	...	515	3,119	2,046	260	5,940
Coorg . . . . .	1	...	...	3	...	1	14	14	...	...	...	...	1	1	14	17	33
North-West Frontier . . . . .	...	29	9	1	2	331	276	9	18	18	4	...	25	378	289	10	702
Ajmer . . . . .	...	26	...	...	...	439	97	1	3	...	...	...	3	565	97	1	566
Baluchistan . . . . .	...	53	17	7	...	4	146	...	...	1	...	...	...	58	163	7	228
Andamans . . . . .	...	1	...	...	...	...	...	...	...	...	...	...	...	1	...	...	1
Total Bengal . . . . .	179	2,069	427	497	190	9,817	5,384	1,415	696	240	8	6	1,065	12,126	5,849	1,918	20,928
.. Madras . . . . .	73	4,083	1,880	472	21	8,915	5,474	676	562	456	358	51	656	13,154	7,712	1,199	23,021
.. Bombay . . . . .	169	712	954	220	226	5,338	9,853	1,314	2,204	2,281	305	120	2,599	8,331	11,113	1,654	23,697
GRAND TOTAL 1905-06 . . . . .	421	6,861	3,261	1,189	437	21,070	20,711	3,405	3,462	2,977	672	177	4,320	33,911	24,644	4,771	67,646
.. " 1904-05 . . . . .	313	6,431	2,933	1,104	348	23,251	18,950	3,098	3,337	3,186	427	157	3,998	32,868	22,310	4,359	63,535
.. " 1903-04 . . . . .	426	5,816	3,589	1,116	471	21,675	17,227	2,759	4,080	2,785	414	131	4,977	36,276	21,230	4,006	60,489
.. " 1902-03 . . . . .	456	5,772	3,518	1,186	343	20,924	14,993	2,282	3,378	2,574	428	140	4,127	29,270	18,539	2,608	55,944

<sup>a</sup> Includes only the new cases of the year; not those which were left pending at the close of the previous year.  
† See Review for 1904-05.

## APPENDIX XIII.

[Vide paragraphs 18 to 20.]

## Causes of Forest Fires.

PROVINCE.	I.—FIRE DUE TO PREVENTIBLE CAUSES.				II.—OTHER FIRES.				TOTAL.		
	Fires originating in departmental fire conservancy operations.		External fire crossing the fire traces.		Fires due to carelessness of outsiders.		Fire originating from intention or malice.				
	No.	Sq. m.	No.	Sq. m.	No.	Sq. m.	No.	Sq. m.	No.	Sq. m.	
Bengal . . . . .	6	2	15	27	24	24	4	14	49	67	
United Provinces	Eastern Circle . . . . .	7	8	10	7	35	72	3	1	55	88
	Western „ . . . . .	10	8	5	31	23	13	5	4	43	56
Total United Provinces . . . . .	17	16	15	38	58	85	8	5	98	144	
Punjab . . . . .	4	1	21	2	114	23	43	17	182	43	
Burma . . . . .	Pegu Circle . . . . .	35	82	26	26	50	28	24	136	135	272
	Tenasserim „ . . . . .	6	3	29	85	(a) 30	70	23	21	88	179
	Northern „ . . . . .	14	2	13	180	9	26	5	2	41	210
	Southern „ . . . . .	6	10	11	3	48	125	20	33	85	171
Total Burma . . . . .	61	97	79	294	137	249	72	192	349	832	
Eastern Bengal and Assam . . . . .	1	...	5	2	7	3	3	...	18	(b) 5	
Central Provinces	Northern Circle . . . . .	32	9	35	52	52	36	(c) 45	(c) 93	164	190
	Southern „ . . . . .	14	2	25	43	49	129	(d) 48	(d) 83	136	257
	Berar „ . . . . .	18	54	20	28	36	31	(e) 38	(e) 37	112	150
Total Central Provinces . . . . .	64	65	80	123	137	196	131	213	412	597	
Coorg . . . . .	1	1	2	5	1	1	4	6	8	13	
North-West Frontier . . . . .	...	...	...	...	19	...	5	...	24	...	
Ajmer . . . . .	...	...	...	...	3	2	...	...	3	...	
Grand Total, Bengal' . . . . .	154	181	217	486½	500	582	270	441½	1141	1,691	
Madras . . . . .	Northern Circle . . . . .	54	23	44	47	316	275	58	76	472	421
	Central „ . . . . .	4	2	33	16	155	95	189	73	381	186
	Southern „ . . . . .	15	5	35	9	174	79	87	55	311	148
Total Madras . . . . .	73	30	113	72	645	449	334	204	1164	755	
Bombay . . . . .	Northern Circle . . . . .	40	2	64	11	636	161	...	...	740	174
	Central „ . . . . .	25	2	13	50	231	22	(f) 406	(f) 536	675	610
	Southern „ . . . . .	4	2	44	4	201	56	877	205	1126	267
	Sindh „ . . . . .	1	05	8	16	37	16	...	...	46	181
Total Bombay . . . . .	70	6	129	65	1105	240	1283	741	2587	1,052	
GRAND TOTAL	1905-06 . . . . .	297	217	458	623½	2250	1,271	1887	1,386½	4892	3,498
	1904-05 . . . . .	216	148½	424	454½	3120	1,649½	488	232½	4218	2,485

(a) Of this number 9 fires burning 14 square miles were due to carelessness or accident of workmen.

(b) Excludes partially protected areas which were included in the figures for 1904-05.

(c) Includes 32 fires burning 55 square miles the causes of which are unknown.

(d) „ 33 „ 73 „ ditto.

(e) „ 33 „ 81 „ ditto.

(f) „ 383 „ 518 „ ditto.

## APPENDIX XIV.

[Vide-paragraph 21.]

## Protection from Cattle.

PROVINCE.	RESERVED FORESTS.			PROTECTED FORESTS.			UNCLASSIFIED FORESTS.			ALL CLASSES OF FORESTS.		
	Total areas.*	Area closed to all animals.†	Area closed to browsers only.	Total areas.	Area closed to all animals.	Area closed to browsers only.	Total areas.	Area closed to all animals.	Area closed to browsers only.	Total areas.	Area closed to all animals.	Area closed to browsers only.
	Sq. m.	Sq. m.	Sq. m.	Sq. m.	Sq. m.	Sq. m.	Sq. m.	Sq. m.	Sq. m.	Sq. m.	Sq. m.	Sq. m.
Bengal . . . . .	4,260	3,606	86	3,423	1,752	393	...	...	...	7,683	5,358	479
United Provinces . . . . .	4,092	2,082	527	30	...	30	48	1	30	4,165	2,083	587
Punjab . . . . .	2,357	571	538	5,168	53	74	1,851	12	141	9,876	636	753
Burma . . . . .	20,545	16,658	62	...	...	...	108,014	...	...	128,559	16,658	62
Eastern Bengal and Assam . . . . .	6,009	4,546	1,098	5	...	...	23,125	...	...	29,139	4,546	1,093
Central Provinces including Berar.	22,126	4,847	7,792	...	...	...	6	...	...	22,192	4,847	7,792
Coorg . . . . .	505	162	...	...	...	...	...	...	...	505	162	...
North-West Frontier . . . . .	234	72	94	...	...	...	...	...	...	294	72	94
Ajmer . . . . .	142	10	142	...	...	...	6	...	...	148	10	142
Baluchistan . . . . .	264	168	...	...	...	...	...	...	...	264	168	...
Andamans . . . . .	156	156	...	...	...	...	1,795	...	...	1,951	156	...
Total Bengal . . . . .	60,690	32,878	10,334	8,626	1,805	497	129,840	13	171	199,156	34,696	11,002
„ Madras . . . . .	18,288	1,503	315	...	...	...	1,297	...	...	19,585	1,503	315
„ Bombay . . . . .	13,518	2,549	4,897	1,392	...	25	..	...	...	14,910	2,549	4,922
GRAND TOTAL { 1905-06 . . . . .	92,496	36,930	15,546	10,018	1,805	522	131,137	13	171	233,651	38,743	16,239
{ 1904-05 . . . . .	92,182	35,978	18,631	9,435	1,803	554	131,324	22	171	232,941	37,803	19,356

\* Total areas as shown in Appendix II.

† For the whole year. Areas closed for a part of the year omitted.

## APPENDIX XV.

[Vide paragraph 21.]

## Protection from Cattle.

PROVINCE.	Circle.	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.				
		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.
Bengal	...	5,802	32,655	5,153	...	18	10,015	155,086	12,514	...	515	21,000	63,000	21,000	...	...	20	230	137	...	1
United Provinces.	Eastern	32,880	123,251	9,595	...	946	23,700	129,071	41,043	...	687	14,311	59,140	1,759	...	584	15,350	63,003	872	60	97
	Western	32,167	68,783	25,540	3,738	6,712	2,549	17,357	34,607	...	1,519	8,774	70,400	42,458	...	33	259	5,860	580	...	15
Total	...	65,067	192,034	35,135	3,738	7,658	32,249	146,428	95,650	...	2,206	23,085	129,540	44,217	...	617	15,649	68,863	1,452	60	112
Punjab	...	21,373	53,270	377,282	4,797	1,951	416	4,671	231,603	178	286	145,272	646,200	657,687	282	12,878	13	269	27	4,359	95
Burma	Pegu	1,138	974	...	...	...	...	...	...	...	...	17,686	33,861	49	...	1	...	...	...	...	...
	Tenasserim	72	65	...	...	...	...	...	...	...	...	22,518	570	48	...	14	...	...	...	...	...
	Northern	7	...	...	...	...	...	...	...	...	...	14,083	276	...	...	...	1,527	...	...	...	321
Total	Southern	39	529	...	...	74	...	...	...	...	...	656	85,876	...	...	...	1,712	668	...	...	677
	...	1,256	1,568	...	...	74	...	...	...	...	...	54,943	120,583	97	...	15	3,239	668	...	...	998
Eastern Bengal and Assam.	...	36,123	7,357	40	...	693	...	56,112	...	...	...	60	...	...	...	...	67,936	378,598	72,377	...	543
Central Provinces.	Northern	20,528	176,018	70,149	29	294	54,685	436,008	90,625	...	630	...	...	...	...	...	234	1,940	4	...	...
	Southern	204,285	998,735	65,600	2	3,304	31,188	140,673	19,086	...	813	...	...	...	...	...	5,052	21,274	565	...	...
	Berar	208,920	963,535	608,732	165	5,424	17,791	165,015	7,876	...	401	16	103,355	...	...	...	...	17,313	685	...	51
Total	...	433,733	2,138,288	744,481	196	9,022	103,664	741,696	117,587	...	1,844	16	103,355	...	...	...	5,286	40,527	1,254	...	51
Coorg	...	539	2,627	...	...	...	859	...	...	...	...	1,676	...	...	...	...	...	30	...	...	...
North-West Frontier.	...	1,730	2,168	26	...	25	...	...	...	...	...	370	740	...	...	...	1,245	6,611	...	...	...
Ajmer	...	572	3,721	...	...	...	2,231	10,811	...	...	...	...	...	...	...	...	3,639	16,439	...	...	...
Baluchistan	...	189	4,414	2,079	...	56	...	...	...	...	...	751	16,652	1	224	...	300	992	...	...	...
Total Bengal.	1905-06	566,384	2,437,502	1,164,196	8,731	19,497	149,434	1,114,804	457,354	178	4,851	244,686	1,065,905	739,653	283	13,734	87,027	512,535	76,239	4,419	1,900
	1904-05	555,605	2,579,434	1,108,128	21,878	32,283	110,885	906,904	502,823	96	3,889	242,387	1,015,996	656,997	299	10,959	78,974	427,424	74,508	723	1,821
Madras	Northern	80,235	484,852	682,914	...	...	9,362	74,392	8,240	...	...	2,685	5,505	...	...	26	1,863	...	...	...	...
	Central	32,826	759,497	790,519	...	...	...	721	1,200	...	...	1,900	...	...	...	679	2,947	35	...	...	...
	Southern	30,620	344,855	164,374	...	996	74	2,299	117	...	...	...	...	...	...	...	...	...	...	...	...
Total	1905-06	143,681	1,589,204	1,637,807	...	996	9,436	77,412	9,557	...	...	4,585	5,505	...	...	705	4,810	35	...	...	...
	1904-05	143,272	1,597,601	1,472,732	...	385	7,495	53,199	10,895	...	...	2,251	4,585	5,505	...	...	925	8,115	45	...	...
Bombay	Northern	553	2,474	...	...	13	3,611	12,436	...	...	...	...	...	...	...	48,243	291,406	...	...	...	2,306
	Central	2,873	24,768	136,074	...	1,205	7,223	349,953	132,885	...	4,063	...	...	...	...	2,363	28,663	...	...	...	100
	Southern	*6,519	...	2,105	...	...	*490,645	...	6,465	1	11	...	...	...	...	...	...	...	...	...	...
	(Sindh)	11,367	10,384	70,815	1,690	380	542	1,155	1,855	77	74	2,942	10,252	91	2	112	724	1,874	2,692	1,131	2,653
Total	1905-06	21,312	37,626	208,994	1,690	1,598	502,021	363,584	141,205	78	4,148	2,942	10,252	91	2	112	51,330	321,943	2,692	1,131	5,059
	1904-05	24,368	35,857	211,658	1,858	1,335	554,975	321,651	80,827	309	941	2,935	10,529	91	9	113	48,976	297,674	3,610	1,549	12,595
GRAND TOTAL.	1905-06	731,377	4,064,332	3,010,997	10,421	22,091	660,991	1,555,800	608,116	256	8,999	247,628	1,080,742	745,249	285	13,846	149,062	839,288	78,966	5,550	6,859
	1904-05	723,245	4,212,892	2,792,518	23,736	34,003	673,355	1,281,754	594,545	405	4,830	247,573	1,031,110	662,593	308	11,072	128,875	733,213	78,163	2,262	14,416

\* Includes cows and bullocks.

## APPENDIX XVI.

(Vide paragraphs 25 to 27.)

## Area of Plantations and the cost of the year's work.

PROVINCE.	AREA IN ACRES.												Cost of operations during the year.
	AT COMMENCEMENT OF THE YEAR.			ADDED DURING THE YEAR.			EXCLUDED DURING THE YEAR.			BALANCE AT CLOSE OF THE YEAR.			
	Regular Plantations.	Taung-yas.	Total.	Regular Plantations.	Taung-yas.	Total.	Regular Plantations.	Taung-yas.	Total.	Regular Plantations.	Taung-yas.	Total.	
Bengal . . . . .	960	...	960	255	...	255	2	...	2	1,213	...	1,213	R 1,726
United Provinces . . . . .	3,427	...	3,427	172	...	172	80	...	80	3,519	..	3,519	25
Punjab . . . . .	977	...	977	...	...	...	470	...	470	507	...	507	26
Burma . . . . .	6,166	68,438	74,604	213	2,255	2,468	550	138	688	5,829	70,555	76,384	1,40,820
Eastern Bengal and Assam . . . . .	3,849	7	3,856	51	...	51	25	...	25	3,875	7	3,882	7,132
Central Provinces including Berar . . . . .	352	...	352	597	...	597	446	...	446	503	...	503	312
Coorg . . . . .	2,062	957	3,019	...	110	110	...	...	...	2,062	1,067	3,129	3,396
North-West Frontier . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...
Ajmer . . . . .	94	...	94	2	...	2	..	...	...	96	...	96	1,018
Baluchistan . . . . .	33	...	33	3	...	3	...	...	...	36	...	36	201
Andamans . . . . .	116	177	293	...	200	200	...	...	...	116	377	493	3,150*
Total Bengal . . . . .	18,036	69,579	87,615	1,293	2,565	3,858	1,573	133	1,711	17,756	72,006	89,762	1,59,606
Madras . . . . .	24,957†	746	25,703	969	25	994	609	...	609	25,317†	770	26,087	70,255
Bombay . . . . .	15,106	...	15,106	9,325	...	9,325	3,752	...	3,752	20,6	...	20,679	10,745
GRAND TOTAL { 1905-06 . . . . .	58,099	70,325	128,424	11,587	2,590	14,177	5,934	138	6,072	63,752	72,776	136,528	2,40,606
{ 1904-05 . . . . .	69,350	67,692	187,542	5,763	3,050	8,818	2,501	105	2,606	73,117	70,637	143,754	1,85,892

\* Excludes R960 spent on up-keep.

† The figures for 1905-06 are exclusive of topes which were included in the area of plantations shown in 1904-05.

## APPENDIX XVII.

[Vide paragraphs 37 and 38.]

## Outturn of Forest Produce.

## I

PROVINCE.	RESERVED FORESTS.			PROTECTED FORESTS.			UNCLASSIFIED FORESTS.			AVERAGE OUTTURN PER SQUARE MILE.								
	Timber and Fuel.	Bamboos.	Minor Produce.	Timber and Fuel.	Bamboos.	Minor Produce.	Timber and Fuel.	Bamboos.	Minor Produce.	RESERVED FORESTS.			PROTECTED FORESTS.			UNCLASSIFIED FORESTS.		
										C. ft.	No.	₹	C. ft.	No.	₹	C. ft.	No.	₹
Bengal . . . . .	17,839,822	6,495,801	1,62,488	16,269,706	4,507,131	1,37,475	11,709	...	...	4,188	1,525	38	4,753	1,317	40	...	...	...
United Provinces . . . . .	16,144,376	13,943,077	3,88,696	381,290	24,529	3,187	175,755	22,450	2,532	3,915	3,407	95	12,710	817	106	3,087	522	59
Punjab . . . . .	13,686,972	87,712	2,56,832	21,998,367	117,726	2,41,311	2,245,803	101,768	47,849	5,807	37	109	4,257	23	47	1,213	55	25
Burma . . . . .	9,049,070	15,197,000	1,59,860	...	...	...	35,975,717	56,364,000	2,08,560	369	621	6	...	...	...	349	586	2
Eastern Bengal and Assam.	4,799,736	11,239,081	1,52,516	...	...	...	10,500,980	33,269,204	5,08,155	789	1,870	25	...	...	...	455	1,006	22
Central Provinces including Berar.	23,081,062	21,931,511	12,68,642	...	...	...	...	...	9	1,043	909	57	...	...	...	...	...	...
Coorg . . . . .	219,190	172,820	16,180	450	1,500	...	161,420	26,600	...	434	342	32	...	3	...	320	53	...
North-West Frontier . . . . .	1,613,538	...	19,847	...	...	...	...	...	...	6,895	...	85	...	...	...	...	...	...
Ajmer . . . . .	510,196	4,551	18,488	...	...	211	...	...	...	3,593	32	130	...	...	...	...	...	...
Baluchistan . . . . .	48,069	...	12,125	...	...	...	359,480	...	354	182	...	46	...	...	...	...	...	...
Andamans . . . . .	397,819	177,960	1,052	...	...	...	1,291,143	613,945	9,216	2,250	1,141	7	...	...	...	8,277	3,936	59
TOTAL BENGAL, 1905-06 . . . . .	90,389,850	69,249,513	24,56,726	38,649,810	4,650,886	3,82,184	50,722,067	90,397,967	7,76,676	29,505	9,884	630	21,720	2,160	193	14,701	6,158	168
TOTAL BENGAL, 1904-05 . . . . .	83,996,525	65,950,422	21,79,178	36,820,998	4,404,059	3,84,659	61,756,296	100,277,084	7,84,785	27,739	9,762	634	22,017	1,510	197	6,242	4,905	107

## II

PRESIDENCY.	Total area under control of Forest Department.	Timber and Fuel.	Bamboos.	Minor produce.	AVERAGE OUTTURN PER SQUARE MILE.			
					Timber and Fuel.	Bamboos.	Minor produce.	
					C. ft.	No.	₹	
Bengal . . . . .	199,156	179,761,727	164,298,466	36,15,587	65,926	18,202	991	
Madras . . . . .	19,585	22,514,748	32,054,025	14,01,348	1,149	1,637	72	
Bombay . . . . .	14,910	44,058,365	13,821,289	4,95,884	2,955	927	33	
GRAND TOTAL	1905-06 . . . . .	233,651	246,334,840	210,173,780	55,12,819	1,054	916	24
	1904-05 . . . . .	232,941	251,568,276	215,261,179	58,16,926	1,080	924	25

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APPENDIX XVIII.

Forest Produce removed by different agencies.

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## APPENDIX

[Vide

## Forest Produce removed

PROVINCE.	TIMBER.				FUEL.			
	Removed by Government.	Removed by Purchasers.	Removed by Free-Grantees.	Removed by Right-holders.	Removed by Government.	Removed by Purchasers.	Removed by Free-Grantees.	Removed by Right-holders.
	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.
Bengal . . . . .	89,921	5,686,302	18,709	175,000	246,604	14,492,552	27,192	13,384,957
United Provinces . . . . .	211,076	4,191,585	82,700	588,887	548,512	7,507,372	283,152	3,288,137
Punjab . . . . .	1,146,085	5,218,826	101,208	3,280,886	3,250,267	1,335,528	85,431	23,512,911
Burma . . . . .	4,689,303	22,249,639	527,887	572,729	192,899	15,531,316	61,528	1,199,481
Eastern Bengal and Assam . . . . .	494,563	4,660,562	500,611	5,800	27,043	4,517,290	4,083,097	1,011,750
Central Provinces including Berar . . . . .	657,597	3,611,055	78,722	61,657	586,598	14,767,850	1,647,117	1,640,466
Coorg . . . . .	105,710	186,170	1,110	...	18,500	69,570	...	...
North-West Frontier . . . . .	244,989	918,049	...	...	165,846	241,538	8,136	34,930
Ajmer . . . . .	13	4,907	...	463	240	502,369	2,204	..
Baluchistan . . . . .	280	3,819	12,904	...	24,375	365,153	1,018	...
Andamans . . . . .	606,198	31,370	29,745	...	605,450	...	237,920	...
Total Bengal { 1905-06 . . . . .	8,275,740	46,765,284	1,353,596	4,685,422	5,666,334	55,330,538	6,436,795	44,072,682
{ 1904-05 . . . . .	8,245,253	45,650,694	1,794,083	2,626,395	7,730,868	64,610,364	6,846,069	44,744,729
Madras . . . . .	536,203	1,785,532	95,877	97,715	10,429,234	9,309,215	3,406	257,561
Bombay . . . . .	1,484,362	2,285,501	309,479	...	4,100,378	29,367,369	13,157	12,498,119
GRAND TOTAL { 1905-06 . . . . .	10,296,310	50,836,317	1,758,952	4,783,137	20,195,946	88,007,122	6,453,358	56,323,362
{ 1904-05 . . . . .	9,997,565	51,218,529	1,992,663	2,765,747	22,817,791	106,996,526	6,855,632	43,923,823



## XVIII.

paragraph 34. j

by different agencies.

BAMBOOS.				MINOR PRODUCE INCLUDING GRASS AND GRAZING.				PROVINCE.
Removed by Government.	Removed by Purchasers.	Removed by Free-Grantees.	Removed by Right-holders.	Removed by Government.	Removed by Purchasers.	Removed by Free-Grantees.	Removed by Right-holders.	
No.	No.	No.	No.	₹	₹	₹	₹	
485,940	6,486,066	30,476	4,000,450	2,486	1,83,530	906	1,13,041	Bengal.
167,814	18,605,836	...	216,406	80,208	2,45,428	12,005	56,774	United Provinces.
13,537	293,669	...	...	3,740	1,69,337	1,129	3,71,786	Punjab.
50,000	67,078,000	39,000	4,394,000	17,479	2,19,868	11,324	1,19,749	Burma.
15,485	40,588,177	2,084,373	1,870,400	67,575	2,30,817	3,45,237	14,048	Eastern Bengal and Assam.
146,205	20,845,600	330,706	609,000	12,957	11,96,414	19,892	39,388	Central Provinces including Berar.
...	192,420	8,500	...	...	16,157	23	...	Coorg.
...	...	...	...	480	11,620	7,024	723	North-West Frontier.
194	4,357	...	...	1,461	5,207	9,526	7,020	Ajmer.
...	...	...	...	26	1,656	906	9,891	Baluchistan.
*374,905	20,400	396,600	...	7,084	191	2,529	...	Andamans.
1,254,030	149,061,525	2,889,655	11,090,256	1,93,496	22,80,225	4,13,501	7,32,415	1905-06
960,359	154,636,335	4,141,920	10,474,500	1,61,594	20,45,299	4,13,578	7,28,069	1904-05
2,574,515	29,208,397	240,024	22,080	55,877	13,03,891	559	41,024	Madras.
9,178	7,033,707	98,004	6,680,400	2,35,728	5,90,778	23,007	1,36,371	Bombay.
3,837,723	185,306,629	3,236,683	17,792,745	4,85,101	41,74,894	4,37,067	9,09,810	1905-06
1,639,150	196,705,592	4,420,082	12,496,355	2,57,165	37,52,518	4,25,105	13,82,138	1904-05
								<b>GRAND TOTAL</b>

\* Includes 364,905, removed by District Officers.

## APPENDIX XIX.

[Vide paragraphs 39 to 41.]

## Comparative Statement of Revenue and Expenditure.

PROVINCE.	REVENUE.		SURPLUS.		DEFICIT.		Proportion of Surplus to Gross Revenue.	Net revenue per square mile of land under control of Forest Department.
	1905-06.	Average for preceding 5 years.	1905-06.	Average for preceding 5 years.	1905-06.	Average for preceding 5 years.		
	₹	₹	₹	₹	₹	₹	Per cent.	₹
Imperial . . . . .	7,255	4,166	...	...	76,512	79,942	...	...
Bengal . . . . .	11,18,542	12,02,924	5,29,669	5,51,373	...	...	47.3	69
United Provinces . . . . .	24,33,428	19,96,812	10,28,346	9,04,972	...	...	42.3	247
Punjab . . . . .	17,81,653	15,95,410	5,17,990	6,04,501	...	...	29.1	55
Burma . . . . .	1,03,29,869	75,81,125	63,91,598	45,80,992	...	...	61.9	52
Eastern Bengal and Assam . . . . .	11,06,097	6,26,819	5,12,186	2,40,074	...	...	46.3	18
Central Provinces and Berar . . . . .	24,49,131	15,54,941	11,41,978	4,63,002	...	...	46.6	52
Coorg . . . . .	2,45,419	1,83,137	1,49,671	99,400	...	...	61.0	296
North-West Frontier . . . . .	1,28,529	76,740	33,271	20,860	...	1,299	25.9	142
Ajmer . . . . .	15,002	11,686	...	331	2,129	4,927	...	...
Baluchistan . . . . .	21,481	18,384	...	...	4,262	6,284	...	...
Andamans . . . . .	5,82,511	3,84,800	2,46,526	1,37,789	...	...	42.3	126
Forest School . . . . .	3,080	3,418	...	...	77,589	63,508	...	...
Forest Surveys . . . . .	...	853	...	...	30,044	31,921	..	...
Total Bengal . . . . .	2,02,22,000	1,53,77,115	1,03,56,172	69,35,112	...	...	51.2	52
Madras . . . . .	29,67,600	25,96,872	7,01,000	7,97,359	...	...	23.6	36
Bombay . . . . .	34,84,993	26,88,502	13,58,900	7,91,614	...	...	39.0	50
GRAND TOTAL . . . . .	2,66,74,593	2,06,62,489	1,24,16,072	85,24,085	...	...	46.5	50
{ 1904-05 . . . . .	2,40,29,950	1,96,58,421	1,10,62,192	83,88,934	...	...	46.0	47

## APPENDIX XX.

[Vide paragraphs 39 to 41].

Estimated value of Forest Produce given away free or at reduced rates.

PROVINCE:	Timber.	Fuel.	Bamboos.	Minor produce.	Grass and Grazing.	TOTAL.
	₹	₹	₹	₹	₹	₹
Bengal . . . . .	9,995	51,344	5,282	49,348	65,341	1,81,310
United Provinces . . . . .	76,617	61,441	942	7,318	1,04,111	2,50,429
Punjab . . . . .	1,11,921	2,51,065	...	49,524	3,23,391	7,35,901
Burma . . . . .	1,01,269	20,607	17,624	10,427	1,18,198	2,68,125
Eastern Bengal and Assam . . . . .	31,967	63,961	9,465	2,02,640	1,59,640	4,67,673
Central Provinces including Berar.	(a)15,368	(a)76,732	(a)11,363	(a)20,784	(a)38,435	(a)1,62,682
Coorg . . . . .	151	...	29	23	426	629
North-West Frontier . . . . .	...	43,116	...	7,747	7,650	58,513
Ajmer . . . . .	42	...	...	16	19,923	19,981
Baluchistan . . . . .	2,195	16	...	906	10,025	13,142
Andamans . . . . .	3,264	6,638	951	2,999	...	13,846
Total Bengal . . . . .	3,52,789	5,74,920	45,656	3,51,726	8,47,140	21,72,231
Madras . . . . .	49,460	5,003	2,149	39,111	3,496	99,219
Bombay . . . . .	19,221	1,88,790	32,090	1,19,033	8,65,489	12,24,623
GRAND TOTAL { 1905-06 . . . . .	4,21,470	7,68,713	79,895	5,09,870	17,16,125	34,96,073
{ 1904-05 . . . . .	3,92,364	7,57,149	81,908	4,95,513	17,73,727	35,00,661

(a) These figures are merely an estimate. They include an estimate of the value of general forest concessions in Berar, but not as regards the Northern and Southern Circles. Excluding the estimated value of the Berar concessions, the figures would be as follows:—

4,219      6,919      1,848      8,004      11,827      32,817.

## APPENDIX XXI.

[Vide paragraphs 39 to 41.]

## Details of Revenue and Expenditure.

		R		
Gross Receipts .	(a) Wood . . . . .	2,05,17,696		
	(b) Minor forest produce . . . . .	19,77,327		
	(c) Forest stamps and commutation fees for forest produce . . . . .	8,17,960		
	(d) Grazing . . . . .	20,86,409		
	(e) Revenue from forests not managed by Government . . . . .	4,71,140		
	(f) Miscellaneous . . . . .	8,04,061		
	<b>TOTAL REVENUE .</b>	<b>2,66,74,593</b>		
Expenditure .	(a) Administration.	(i) Superior Staff . . . . .	23,23,653	
		(ii) Exchange Compensation Allowance. . . . .	84,248	
		(iii) Subordinate Staff (including Rangers, Foresters and Guards). . . . .	21,12,654	
		(iv) Office Establishments (including Contingencies). . . . .	10,41,514	
	A Recurring .	(b) Working .	(1) Extraction . . . . .	44,34,528
			(2) Roads and Buildings . . . . .	8,63,004
			(3) Fire-protection . . . . .	5,77,787
			(4) Cultural operations . . . . .	5,18,295
			(5) Live-stock, stores and plant. . . . .	5,08,153
			(6) Working-Plans . . . . .	86,741
			(7) Rent for leased forests . . . . .	8,57,939
		(8) Miscellaneous . . . . .	2,08,980	
		(c) Expenditure on realization of revenue from forests not managed by Government. . . . .	21,363	
		(d) Forest Science and Education (including all "A" and "B" charges of Forest School) . . . . .	80,669	
		<b>Total .</b>	<b>1,37,19,523</b>	
B Extraordinary	(e) Forest Settlement . . . . .	(f) Forest Surveys . . . . .	79,366	
		(g) Forests Demarcation . . . . .	3,26,091	
			1,33,536	
		<b>Total .</b>	<b>5,38,993</b>	
	<b>GRAND TOTAL EXPENDITURE .</b>	<b>1,42,58,521</b>		
	<i>Net Revenue</i> .	1,24,16,072		

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APPENDIX XXII.

Summary of Revenue and Expenditure of the Forest Department in  
India for the financial year 1905-06.

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## DIX XXII.

39, 40, and 41.]

## Forest Department in India for the financial year 1905-06.

Ajmer.	Baluchistan.	Andamans.	Forest School.	Forest Surveys (Imperial.)	Total Bengal Presidency.	Madras.	Bombay.	GRAND TOTAL.	BUDGET HEADS.
2,668	7,599	5,77,167	...	...	86,14,402	9,08,784	14,83,564	1,10,06,750	REVENUE.
11,289	2,613	3,564	...	...	1,02,06,214	19,05,324	18,87,684	1,39,99,222	I.—Timber and other produce removed from the forests by Government agency.
11	7	...	...	...	4,72,760	16,777	3,549	4,93,086	II.—Timber and other produce removed from the forests by consumers or purchasers.
...	11,034	...	...	...	4,56,265	...	14,875	4,71,140	III.—Drift and waif wood and confiscated forest produce.
1,034	228	1,780	3,080	...	4,72,355	1,36,719	95,321	7,04,395	IV.—Revenue from forests not managed by the Government.
15,002	21,481	5,82,511	3,080	...	2,02,21,996	29,67,604	34,84,998	2,66,74,593	V.—Miscellaneous.
									TOTAL REVENUE.
									EXPENDITURE.
									A.—CONSERVANCY AND WORKS.
970	5,381	1,49,394	...	...	26,99,946	5,12,113	5,12,738	37,24,797	I.—Timber and other produce removed from the forests by Government agency.
91	...	...	...	...	3,14,444	1,18,707	1,14,462	5,47,613	II.—Timber and other produce removed from the forests by consumers or purchasers.
...	...	...	...	...	1,60,067	1,865	186	1,62,118	III.—Drift and waif wood and confiscated forest produce.
...	357	...	...	...	21,363	...	...	21,363	IV.—Revenue from forests not managed by Government.
...	...	...	...	...	8,12,572	18,615	26,752	8,57,939	V.—Rent of leased forests and payments to shareholders in forests managed by Government.
605	53	126,843	1,506	...	3,52,568	1,38,919	18,172	5,09,659	VI.—Live-stock, stores, tools and plant.
1,032	399	8,577	1,114	...	6,01,340	1,41,304	1,21,474	8,64,118	VII.—Communications and buildings.
1,675	150	11,513	...	30,044	11,32,108	3,83,430	2,06,278	17,21,816	VIII.—Demarcation, improvement, and extension of forests.
143	40	7,251	2,973	...	73,978	8,758	1,29,217	2,11,953	IX.—Miscellaneous.
4,524	6,380	3,03,578	5,593	30,044	61,68,386	13,23,711	11,29,279	86,21,376	Total A.—Conservancy and Works.
									B.—ESTABLISHMENTS.
10,626	15,875	28,121	60,243	...	30,41,951	7,12,313	8,33,487	45,87,751	I.—Salaries.
1,032	2,798	3,538	8,633	...	4,42,318	1,61,664	1,11,009	7,15,791	II.—Travelling allowances.
949	690	748	6,195	...	2,13,171	68,914	51,518	3,33,603	III.—Contingencies.
12,607	19,363	32,407	75,076	...	36,97,440	9,42,831	9,96,814	56,37,145	Total B.—Establishments.
17,181	25,743	3,35,985	80,669	30,044	98,65,826	22,66,602	21,26,003	1,42,58,521	GRAND TOTAL OF EXPENDITURE.
2,129	...	2,46,526	...	...	1,03,56,170	7,01,002	13,58,900	1,24,16,072	SURPLUS.
	4,262	...	77,589	30,044	...	...	...	...	DEFICIT.

## Revenue, Expenditure and Surplus of the Forest Department throughout India during

## (I) REVE

PROVINCE.	1881-82.	1882-83.	1883-84.	1884-85.	1885-86.	1886-87.	1887-88.	1888-89.	1889-90.	1890-91.	1891-92.	1892-93.	1893-94.
	R	R	R	R	R	R	R	R	R	R	R	R	R
Imperial*	27,407	30,732	32,907	26,574	14,708	4,186	4,847	4,017	4,759	6,370	6,688	5,240	2,860
Bengal	6,33,734	6,93,959	6,94,334	5,71,152	5,97,432	6,53,634	6,57,794	6,76,907	7,68,718	7,27,322	7,89,553	7,44,840	8,01,610
United Provinces	10,66,094	10,13,403	16,11,383	15,72,319	14,61,495	15,73,556	12,47,454	14,62,802	17,14,159	16,37,879	17,31,514	16,52,540	17,09,860
Punjab	6,88,308	7,66,709	9,10,177	7,49,352	8,50,419	11,27,277	7,85,936	10,45,768	9,21,713	8,34,370	10,20,074	8,12,630	9,18,300
Burma (Lower)	22,31,604	25,03,896	25,09,275	16,70,982	20,23,859	19,98,667	22,18,897	26,09,305	31,34,716	26,77,671	28,58,114	35,83,370	34,89,350
Burma (Upper)	1,66,054	2,49,605	2,11,445	1,90,414	1,96,656	2,12,111	2,67,312	3,03,882	3,79,498	3,26,793	3,36,129	3,82,830	4,88,500
Eastern Bengal and Assam	11,72,884	9,77,647	9,94,769	10,27,202	10,36,894	9,57,410	10,93,369	11,80,405	11,56,181	12,13,451	13,59,900	12,30,850	11,34,480
Central Provinces	1,00,364	1,38,022	87,822	1,13,233	89,386	89,251	1,27,028	1,36,183	92,753	1,35,561	1,82,897	1,80,680	1,73,790
Coorg	...	...	...	...	...	...	...	...	...	...	...	...	...
North West Frontier	...	...	...	...	...	...	...	...	...	...	...	...	...
Ajmer	4,065	7,126	8,198	10,456	9,677	11,274	14,293	13,574	11,592	15,266	19,799	14,890	14,620
Andamans	48,407	70,858	24,762	22,213	23,944	31,870	1,64,062	1,06,075	1,62,195	1,58,326	2,72,338	3,60,490	4,41,790
Forest School	...	...	...	...	...	...	...	...	...	...	...	...	...
Forest Surveys (Imperial)	...	348	36	234	202	241	40	315	220	2,104	257	520	240
Total	61,39,121	61,51,365	70,85,108	59,44,204	63,04,965	67,77,936	68,19,685	91,19,610	1,01,53,811	93,80,674	99,06,351	1,10,47,530	1,14,67,960
Madras	8,66,908	9,06,442	9,53,704	11,66,916	11,98,650	12,45,911	13,74,920	15,15,006	15,57,627	17,95,418	16,94,216	15,77,210	19,37,180
Bombay	18,28,117	20,90,353	25,03,100	27,74,822	33,66,286	30,32,676	30,32,577	28,50,190	31,37,696	32,88,220	32,84,649	32,69,550	37,94,350
Total (British India)	87,74,146	94,48,100	1,06,41,912	98,85,962	1,08,69,911	1,10,57,493	1,12,27,182	1,34,84,806	1,48,49,134	1,44,64,302	1,58,58,216	1,58,94,290	1,72,09,490
Berar	2,33,511	2,92,614	3,08,218	2,97,185	3,19,651	3,26,261	4,06,447	4,07,977	4,40,541	4,87,109	5,11,185	4,31,020	4,82,800
Forest Surveys (Berar)	...	...	...	934	631	651	596	...	...	...	...	...	...
Baluchistan	18,616	5,039	4,752	6,083	14,962	14,081	14,063	5,668	13,897	15,724	20,609	19,030	20,730
GRAND TOTAL	90,26,273	97,45,153	1,08,54,882	1,01,90,170	1,12,05,345	1,13,98,486	1,16,48,288	1,38,98,451	1,53,03,572	1,49,67,135	1,70,10,163	1,63,44,340	1,77,13,020

The figures in this statement have been  
\* Includes certain home receipts and  
† Amalgamated with the Central

## (II) EXPEN

Imperial*	77,635	87,268	98,265	96,306	88,245	86,299	78,626	86,199	81,311	85,414	65,788	1,07,270	80,840
Bengal	3,94,612	3,82,183	3,87,813	4,11,915	3,70,399	4,22,781	3,90,368	3,76,270	3,98,150	4,14,004	4,22,530	3,81,610	4,04,040
United Provinces	9,16,212	8,39,025	10,41,885	10,20,101	9,74,519	9,19,580	8,30,748	8,44,544	9,63,151	9,19,195	9,58,211	9,28,540	9,63,020
Punjab	5,16,269	5,60,750	6,53,116	5,58,070	6,75,483	7,16,510	6,77,912	5,93,885	6,45,855	6,53,041	6,40,275	6,56,270	6,36,430
Burma (Lower)	11,50,224	12,28,955	12,17,824	12,12,233	11,50,952	10,75,830	10,32,694	12,31,944	13,32,814	10,86,374	13,25,121	13,63,250	13,41,640
Burma (Upper)	1,63,361	1,71,823	1,99,562	1,97,699	2,11,494	2,12,287	1,21,152	7,85,129	2,73,800	3,02,315	3,73,859	4,41,750	5,20,860
Eastern Bengal and Assam	4,97,013	4,12,247	4,36,058	4,95,821	4,45,432	4,93,293	5,52,939	6,68,697	6,96,445	7,35,554	8,03,915	8,51,400	9,32,190
Central Provinces	59,796	64,770	75,623	76,951	65,690	74,088	72,629	80,175	72,420	65,818	86,860	73,090	86,890
Coorg	...	...	...	...	...	...	...	...	...	...	...	...	...
North-West Frontier	...	...	...	...	...	...	...	...	...	...	...	...	...
Ajmer	13,954	11,284	14,574	16,316	16,469	20,744	18,897	15,676	12,701	12,720	13,986	15,000	15,900
Andamans	2,306	1,840	12,161	22,760	37,035	25,769	62,679	57,295	94,975	1,30,052	1,79,909	2,31,210	2,44,550
Forest School	...	...	...	22,568	24,239	30,831	33,129	32,961	29,646	35,191	44,347	50,400	65,530
Forest Surveys (Imperial)	42,489	41,595	30,940	19,823	19,180	28,348	32,868	22,164	21,188	24,324	26,882	22,160	27,900
Total	38,35,871	38,01,740	41,67,252	41,50,563	40,79,137	41,14,548	41,31,533	50,04,844	48,79,615	47,47,954	52,09,608	53,86,020	55,88,010
Madras	6,03,419	6,45,352	7,86,733	8,96,505	9,37,972	11,53,122	11,29,212	12,20,794	11,61,237	12,46,913	13,24,254	13,30,390	13,62,770
Bombay	11,69,181	12,78,770	15,64,172	17,78,723	18,39,461	19,52,910	19,44,005	16,93,962	17,70,691	18,69,887	19,31,457	19,04,970	21,71,940
Total (British India)	56,08,471	57,25,862	65,18,157	68,25,791	68,56,570	72,20,580	72,04,750	79,19,600	78,11,543	78,64,754	84,65,319	86,21,380	90,22,720
Berar	1,52,985	1,55,054	1,56,779	1,52,649	1,59,242	1,71,704	1,83,765	1,70,212	1,76,549	1,68,821	1,98,366	2,29,230	2,54,250
Forest Surveys (Berar)	...	...	...	34,804	42,940	45,472	42,098	23,955	6,464	...	...	...	...
Baluchistan	17,682	11,962	16,911	13,266	15,799	17,836	17,753	15,994	17,962	29,450	30,497	55,620	63,730
GRAND TOTAL	57,79,138	58,92,878	67,06,890	70,26,510	70,74,551	74,55,592	74,48,366	81,29,761	80,12,518	80,63,125	86,94,182	89,06,230	93,40,700

\* Includes pay of Inspector General of Forests  
† Amalgamated with the Central Provinces.

## (III) SUR

Imperial*	-50,228	-56,536	-65,359	-69,732	-73,537	-82,114	-73,779	-82,182	-76,552	-79,044	-59,100	-1,02,030	-78,160
Bengal	2,39,122	3,11,776	3,06,521	1,59,237	2,27,033	2,30,853	2,67,426	3,09,637	3,70,568	3,13,388	3,66,623	3,63,270	3,97,570
United Provinces	1,49,882	1,74,378	5,69,498	5,52,218	4,86,976	6,53,976	4,16,706	6,18,258	7,51,008	7,18,684	7,73,303	7,24,000	7,46,840
Punjab	1,72,039	2,05,959	2,57,031	1,91,282	1,74,936	4,10,767	1,09,204	4,51,883	2,75,858	1,81,329	3,79,799	1,56,360	2,76,870
Burma (Lower)	10,81,580	12,74,941	12,91,451	4,58,749	8,72,907	9,22,837	11,86,203	13,77,361	18,01,872	15,91,197	15,32,993	22,20,120	21,47,710
Burma (Upper)	...	...	...	...	...	...	...	...	...	...	...	...	...
Eastern Bengal and Assam	693	76,782	11,883	-17,285	-14,838	-276	40,420	7,94,799	15,32,270	13,41,982	9,53,441	16,34,880	17,74,890
Central Provinces	6,75,871	5,68,400	5,58,711	5,31,381	5,91,482	4,58,117	5,40,430	5,11,708	4,59,736	4,77,977	5,55,985	4,18,760	2,20,280
Coorg	40,568	73,252	12,799	36,282	23,686	25,203	54,399	26,008	20,333	69,743	96,037	3,79,450	2,92,290
North-West Frontier	...	...	...	...	...	...	...	...	...	...	...	...	...
Ajmer	-9,889	-4,158	-6,376	-5,860	-6,772	-9,470	-4,614	-2,102	-1,109	2,546	5,813	-110	-1,280
Andamans	46,101	68,018	12,601	-547	-13,091	6,101	41,383	48,780	67,220	28,274	92,429	1,29,240	1,97,240
Forest School	...	...	...	22,495	23,968	30,416	32,352	32,512	28,409	34,007	42,559	48,320	63,540
Forest Surveys (Imperial)	-42,489	-41,247	-30,904	-19,588	-18,978	-28,107	-32,828	-21,848	-20,968	-22,220	-26,625	-21,640	-27,660
Total	23,03,250	26,49,565	29,17,856	17,93,641	22,25,828	26,63,358	26,88,152	41,14,766	52,74,196	46,32,720	46,96,743	56,61,510	59,79,950
Madras	2,03,489	2,61,690	1,66,971	2,70,411	2,60,678	93,789	2,45,708	2,94,212	3,96,390	5,48,495	3,69,962	2,46,820	5,84,410
Bombay	6,58,936	8,11,583	9,38,928	9,96,119	15,26,825	10,79,766	10,88,572	11,56,228	13,67,005	14,18,333	13,53,192	13,64,580	17,22,410
Total (British India)	31,65,675	37,22,238	40,23,755	30,60,171	40,13,231	38,36,913	40,22,432	55,65,206	70,37,591	65,99,548	64,19,897	72,72,910	81,86,770
Berar	80,526	1,36,960	1,51,439	1,44,536	1,60,609	1,54,557	2,22,682	2,37,765	2,63,892	3,18,188	3,12,819	2,01,790	2,28,550
Forest Surveys (Berar)	...	...	...	-15,043	-33,870	-42,309	-44,821	-41,502	-24,955	-6,464	...	...	...
Baluchistan	934	-6,923	-12,159	-7,177	-837	-3,755	-3,690	-10,326	-4,065	-13,726	-9,888	-36,590	-43,000
GRAND TOTAL	32,47,135	38,52,275											



DIX XXIII

39 to 41.]

the 25 (financial) years from 1881-82 to 1905-06.

NUE.

1894-95.	1895-96.	1896-97.	1897-98.	1898-99.	1899-1900.	1900-01.	1901-02.	1902-03.	1903-04.	1904-05.	1905-06.	PROVINCE.
4,980	2,690	4,190	19,130	17,540	6,090	2,463	3,481	3,659	7,455	3,768	7,255	Imperial* Bengal. United Provinces.
7,95,670	9,18,710	13,7,850	11,89,280	9,72,310	11,38,910	12,33,339	12,92,237	12,56,247	10,65,523	11,67,477	11,18,542	
16,58,250	16,01,340	14,44,820	13,86,670	15,68,040	16,14,740	15,65,463	17,15,508	20,25,324	22,80,446	23,97,318	24,33,428	
10,32,430	10,14,500	11,07,720	10,68,470	14,74,430	14,00,770	13,50,842	14,47,558	15,86,408	17,17,777	18,74,443	17,81,653	Punjab. Burma (Lower). Bar - a (Upper). Eastern Bengal and Assam. Central Provinces. Coorg. North-West Frontier. Ajmer. Andamans. Forest School. Forest Surveys (Imperial).
32,74,200	34,14,550	38,18,270	40,85,200	42,22,960	43,05,230	45,43,363	36,06,453	37,22,602	49,73,247	54,85,700	65,21,766	
21,62,580	22,81,280	25,61,680	31,29,060	41,27,930	35,06,820	35,11,081	22,67,485	30,16,451	33,45,288	34,74,056	38,08,163	
4,35,090	4,25,030	4,36,440	3,84,820	3,98,180	5,68,100	5,49,521	5,12,963	5,80,200	6,75,732	8,15,677	11,06,096	
10,08,630	9,96,940	7,73,320	7,80,050	9,95,100	8,19,260	9,63,062	11,15,723	16,84,428	19,98,032	20,13,459	24,49,131	
1,53,050	1,35,250	93,000	1,30,910	1,55,070	1,62,410	1,97,596	1,70,242	1,90,730	2,24,031	1,93,087	2,45,419	
12,840	15,640	12,370	15,540	14,420	10,270	10,646	6,865	8,736	13,884	17,297	15,002	
1,14,530	1,32,120	3,62,370	4,33,710	2,29,460	2,60,600	2,77,886	2,66,903	3,28,035	4,32,381	6,20,796	5,82,511	
2,790	4,310	2,850	2,890	2,360	3,210	3,657	3,545	3,252	3,033	3,557	3,080	
80	510	400	220	290	420	327	473	3,034	431	...	...	
1,05,55,120	1,09,42,870	1,19,87,190	1,26,26,950	1,41,78,090	1,37,95,830	1,41,49,286	1,24,22,451	1,45,09,229	1,67,89,118	1,81,57,621	2,02,00,515	Total. Madras. Bombay.
18,94,330	21,10,570	23,3,430	21,36,490	21,10,520	23,02,290	23,41,170	25,43,430	26,13,819	26,57,727	28,29,216	29,67,604	
37,50,030	35,36,670	30,32,710	26,16,660	22,95,150	24,15,200	29,61,529	23,79,729	23,29,156	27,51,539	30,20,558	34,84,993	
1,62,99,180	1,65,90,110	1,73,23,230	1,73,80,100	1,85,83,760	1,85,14,320	1,94,50,985	1,73,45,610	1,94,52,204	2,21,98,384	2,40,07,395	2,66,53,112	Total (British India). Berar. Forest Surveys (Berar). Baluchistan.
4,73,400	4,94,340	5,17,820	4,00,350	4,39,840	4,78,230	3,02,552	4,63,393	...	...	...	...	
16,300	14,930	15,460	15,040	14,920	17,060	16,956	14,712	19,336	18,363	22,555	21,481	
1,67,88,880	1,70,99,380	1,78,56,510	1,77,95,490	1,90,38,520	1,90,09,610	1,97,70,493	1,78,23,715	1,94,71,540	2,22,16,747	2,40,29,950	2,66,74,593	GRAND TOTAL.

furnished by the Comptroller and Auditor General, undistributable and petty local items. Provinces.

DITURE.

84,950	80,410	74,950	84,300	85,460	96,550	83,578	79,539	85,017	89,315	83,058	83,767	Imperial* Bengal. United Provinces.
3,97,390	4,66,070	6,90,040	6,53,440	4,86,320	5,45,210	5,70,806	6,57,131	6,38,014	7,03,508	6,88,589	5,99,579	
9,36,310	9,42,670	9,06,040	9,17,850	9,72,030	9,42,380	9,63,433	10,08,739	10,13,958	10,81,438	13,91,583	14,05,182	
7,27,120	6,78,420	7,23,300	7,71,940	8,55,340	12,11,460	8,87,343	9,38,335	9,60,095	11,56,415	10,12,354	12,63,664	Punjab. Burma (Lower). Burma (Upper). Eastern Bengal and Assam. Central Provinces. Coorg. North-West Frontier. Ajmer. Andamans. Forest School. Forest Surveys (Imperial).
13,78,230	13,57,740	15,03,290	14,04,110	15,29,370	15,01,470	15,24,766	14,26,438	15,53,753	20,30,397	20,06,666	24,49,352	
5,58,760	5,75,860	6,25,300	7,92,500	8,96,620	9,45,970	11,29,951	12,20,021	13,36,510	13,22,007	14,40,258	14,88,711	
2,72,010	2,35,140	2,82,010	2,88,830	3,05,360	3,57,140	3,47,977	3,29,112	3,27,499	4,25,484	5,03,655	5,93,910	
9,76,030	9,2,240	9,50,990	9,21,440	8,71,330	10,41,440	9,31,763	9,75,217	12,57,288	12,80,966	13,20,616	13,07,153	
85,140	85,840	71,630	87,020	80,100	74,220	70,905	82,333	89,437	92,131	83,820	95,718	
14,900	15,730	22,010	14,670	16,300	15,350	16,782	19,510	15,927	18,377	16,680	17,131	
1,22,780	1,02,020	3,16,600	2,47,340	1,38,400	1,40,940	1,40,137	2,04,667	2,81,702	2,66,121	3,42,431	3,35,985	
65,980	67,950	67,380	60,320	68,370	73,550	71,238	76,290	66,338	59,339	61,424	80,669	
29,840	29,950	31,970	23,950	23,970	33,980	33,991	33,730	33,985	33,935	28,229	30,044	
56,26,470	56,41,330	62,70,050	62,78,310	63,31,170	69,79,660	67,71,671	70,66,987	77,14,098	86,18,429	90,53,282	88,40,083	Total. Madras. Bombay.
13,96,350	14,45,610	15,34,300	15,72,850	15,94,670	16,53,530	17,15,431	17,09,554	18,35,552	17,50,930	19,86,098	22,66,602	
20,67,920	19,58,390	19,69,160	20,73,190	18,39,250	21,28,330	24,08,581	17,19,680	16,76,441	17,75,937	19,03,804	21,26,093	
90,80,740	90,45,330	97,73,510	99,24,350	97,68,090	1,07,61,620	1,08,95,683	1,04,96,221	1,12,26,091	1,21,45,296	1,29,43,184	1,42,33,778	Total (British India). Berar. Forest Surveys (Berar). Baluchistan.
2,51,640	2,45,510	2,41,870	2,44,050	2,38,070	2,34,380	2,35,103	2,24,687	...	...	...	...	
40,910	41,770	29,770	27,330	27,760	28,680	29,254	24,480	23,240	21,697	24,672	25,743	
92,73,290	93,32,610	1,00,45,150	1,01,95,730	1,00,33,920	1,10,24,680	1,11,60,040	1,07,46,388	1,12,49,331	1,21,66,993	1,29,67,856	1,42,58,521	GRAND TOTAL.

certain home charges, and undistributable and petty local items.

PLUS.

-79,970	-77,720	-74,890	-65,170	-67,920	-90,460	-81,115	-78,058	-81,358	-81,890	-79,290	-76,512	Imperial* Bengal. United Provinces.
3,98,280	4,52,640	6,80,810	5,35,840	4,85,990	5,93,700	6,62,533	6,3,106	6,18,233	3,62,015	4,78,883	5,25,033	
7,21,940	6,58,480	6,58,430	4,68,820	5,93,090	6,72,360	5,02,824	7,06,769	10,11,326	11,99,008	10,05,735	10,28,246	
3,10,310	3,36,080	3,84,420	2,96,530	6,19,010	1,89,310	4,63,499	5,07,223	6,26,713	5,61,392	8,62,089	5,17,989	Punjab. Burma (Lower). Burma (Upper). Eastern Bengal and Assam. Central Provinces. Coorg. North-West Frontier. Ajmer. Andamans. Forest School. Forest Surveys (Imperial).
18,95,970	20,56,810	23,14,980	26,87,090	26,93,390	28,03,760	30,18,597	21,80,017	21,63,849	28,92,800	34,79,034	40,72,354	
16,22,820	17,05,420	19,35,150	24,36,550	32,31,110	25,60,850	23,81,130	10,47,464	16,79,941	20,23,281	20,3,798	23,19,452	
1,03,080	1,38,890	1,54,430	95,990	92,820	2,10,980	2,01,549	1,83,851	2,52,701	2,50,248	3,12,021	5,12,186	
32,570	44,600	1,77,670	-1,41,390	1,23,770	-2,22,180	32,299	1,40,508	4,27,140	7,17,066	6,32,844	11,41,978	
66,810	49,410	21,370	43,890	74,970	88,190	66,691	87,909	1,01,283	1,31,840	1,09,267	1,99,671	
2,060	90	9,610	870	1,880	5,080	8,136	9,042	5,611	2,796	16,033	53,271	
8,250	30,100	45,770	1,86,370	91,050	1,19,660	1,37,749	82,235	44,333	1,66,260	2,78,355	2,46,526	
6,190	63,640	64,530	59,030	61,010	70,340	67,511	72,746	63,086	56,301	57,867	77,589	
29,760	29,440	31,570	33,730	33,680	33,560	32,664	33,257	30,951	33,504	28,229	30,044	
50,28,650	53,01,540	57,17,140	63,48,640	78,43,920	68,17,170	73,77,615	53,55,464	67,95,131	81,70,689	91,04,339	1,03,60,432	Total. Madras. Bombay.
5,07,680	6,64,960	7,69,030	5,63,840	5,15,850	6,48,760	6,24,739	8,33,376	7,78,267	9,08,797	8,43,118	7,01,002	
16,82,110	15,78,280	10,63,550	5,43,470	4,55,900	2,86,770	5,52,948	6,60,049	6,52,715	9,75,602	11,16,754	13,58,900	
72,18,440	75,44,780	75,49,720	74,55,750	88,15,670	77,52,700	85,55,302	68,49,389	82,26,113	1,00,53,088	1,10,64,211	1,24,20,334	Total (British India). Berar. Forest Surveys (Berar). Baluchistan.
2,21,760	2,48,830	2,75,950	1,56,300	2,01,770	2,43,850	67,449	2,37,706	...	...	...	...	
24,610	26,840	14,310	12,290	12,840	11,620	12,298	9,768	3,904	3,334	2,117	4,262	
74,15,580	77,66,770	78,11,360	75,99,760	90,04,600	79,84,930	86,10,453	70,77,327	82,22,209	1,00,49,754	1,10,62,094	1,24,16,072	GRAND TOTAL.

charges and undistributable and petty local items.

## APPENDIX XXIV.

[Vide Paragraph 43.]

## EXPORTS OF FOREST PRODUCE.

ARTICLES OF FOREST PRODUCE.	QUANTITY IN TONS OF 20 CWT. IN THE CASE OF TEAK, CUBIC TONS.		VALUATION AT PORT OF SHIPMENT IN 1905-06.	
	Average of 5 years 1900-01 to 1904-05.	In 1905-06.	Total.	Per ton.
			₹	₹
Caoutchouc . . . . .	189	279	12,82,129	4,595
Lac { Button . . . . .	1,824	2,093	44,41,287	2,122
{ Shell . . . . .	8,841	10,880	2,64,53,774	2,431
{ Stick and other kinds . . . . .	323	750	9,06,100	1,208
Lac—dye . . . . .	(a) 05	...	...	...
Sandal, ebony and other ornamental woods.	(b)	(b)	11,70,206	...
Cutch and gambier . . . . .	4,141	2,754	8,64,331	314
Myrabolams . . . . .	56,057	60,320	44,60,676	74
Teak . . . . .	62,672	52,768	70,41,660	133
Cardamoms . . . . .	95	132	2,97,513	2,254
TOTAL IN 1905-06 . . . . .	...	...	4,69,17,676	...
"    " 1904-05 . . . . .	...	...	4,41,66,143	...

(a) Represents figures for 1900-01; there were no exports in 1901-02 to 1904-05.

(b) Figures are not available.