

APPENDICES.

## APPENDIX I.

*Statement of changes made in District, Divisional, and Provincial Boundaries during the year ending 1893-94.*

INTERNAL TRANSFERS.						
Province.	District or Division from which transferred.	AREA TRANSFERRED AND LAND REVENUE THEREOF.			District or Division to which transferred.	Number and date of notification of transfer.
		Area.		Land Revenue.		
		Cultivated.	Total.			
1	2	3	4	5	6	7
		Acres.	Acres.	Rs		
Madras	Ganjam	127	301	147	Vizagapatam	No. 461, dated 7th September 1893.
	Madras	(a) 282	1,040	595	Chingleput	No. 469, dated 10th October 1893. No. 117, dated 7th March 1893.
	North Arcot	...	(b) 1,60,000	...	Chingleput	No. 474, dated 16th September 1893.
Sind	Shikarpur	14,334	60,339	20,132	Karachi	Nos 5353 and 5353 A., dated 25th July 1893.
North-Western Provinces.	Badaun	688	1,529	685	Shahjahanpur	No. 532—L-157 A., dated 1st March 1894.
	Ghazi pur	30,520	36,810	40,075	Ballia	No. 530—1-87 B., dated 8th March 1894.
Punjab	Muzaffargarh	3,062	9,438	3,662	Mooltan	No. 440, dated 16th June 1893.
	Mooltan	2,997	9,590	2,960	Muzaffargarh	Ditto.
	Gujranwala	2,977	12,723	744	Jhang	No. 623, dated 22nd August 1893.
	Jhang	3,198	10,562	799	Gujranwala	No. 624, dated 22nd August 1893
	Jhang	327	1,319	360	Shahpur	No. 601, dated 26th August 1894.
	Montgomery	...	3,675	...	Gujranwala	No. 624, dated 22nd August 1893.
	Lahore	...	399-16	...	Ditto	No. 968, dated 28th December 1893.
Central Provinces	Nagpur	...	(c) 4,288	...	Seoni	No. 2141, dated 3rd May 1894.
	Seoni	...	4,800	...	Nagpur	No. 2142, dated 3rd May 1894.
Upper Burma	Katha	(d)	256,000	(d)	Bhamo	No. 173, dated 1st August 1893.
	Upper Chindwin	100	320,000	(d)		
	Shwabo	(d)	6,400	(d)	Ruby Mines	No. 299, dated 13th December 1893.
	Sagaing	(d)	1,920	1,701	Lower Chindwin	Not notified, (vide letter No. 282-3T, -3- dated 12th January 1893, from Chief Commissioner to Commissioner, Centre Division.)
	Myingyin	443,929	2,391,630	524,557	Eastern Division	No. 239, dated 16th October 1893.
	Pyitmana	29,162	1,632,000	120,511	Yamethin District	
Lower Burma	Thongwa	127,380	1,044,154	277,140	Myaungmya	No. 239, dated 16th October 1893.
	Bassein	208,180	875,302	305,253		
	Theyetmyo	144,936	3,047,040	249,110	Southern Division	Ditto.

EXTERNAL TRANSFERS.								
Province from which transferred.	AREA TRANSFERRED AND LAND REVENUE THEREOF.			Province to which transferred.	AREA TRANSFERRED AND LAND REVENUE THEREOF.			Number and date of transfers: 8 and 15.
	Area.		Land Revenue.		Area.		Land Revenue.	
	Cultivated.	Total.			Cultivated.	Total.		
8	9	10	11	12	13	14	15	16
	Acres.	Acres.	Rs		Acres.	Acres.	Rs	
North-Western Provinces	3,762	8,320	5,471	Bengal	3,762	8,320	5,471	No. 1729—1-863B, dated 9th July 1892.

(a) Cultivated portion of the zemindari area (764 acres), included in column 4, is not known.  
 (b) Represents the area of the zemindari villages for which particulars regarding cultivated area are not available. The Land Revenue has not been ascertained.  
 (c) Area of Reserved Forest.

## Statement showing the condition of Coffee cultivation

1 PROVINCES AND DISTRICTS.	2 NUMBER OF PLANTATIONS.	3	4 TOTAL NUMBER OF PERSONS EMPLOYED DURING THE YEAR.				8 AREA IN				
			PERMANENTLY.		TEMPORARILY.		UNDER MATURE PLANTS.		UNDER IMMATURE PLANTS.		
			Past year.	Current year.	Past year.	Current year.	Past year.	Current year.	Past year.	Current year.	
			No.	No.	No.	No.	No.	No.	Acres.	Acres.	Acres.
<b>British India—</b>											
<b>Bengal—</b>											
Chittagong Hill Tracts	1	1	...	...	15	10	1	1	...	...	
Hazaribagh	...	1	...	2	...	...	...	...	...	...	
<b>Total</b>	1	2	...	2	15	10	1	1	...	...	
<b>Madras Presidency—</b>											
Vizagapatam	3	2	10	11	200	...	110	175	600	...	
Anantapur	2	2	...	2	...	432	1	1	1	...	
Madura	4,930	4,837	7,944†	9,377	133,328	205,654	5,561	5,761	946	1,360	
Tinnevely	44	47	88	90	68,597	53,085	1,540	1,556	102	126	
Coimbatore	22	22	157†	186	28,871†	34,298	763	853	358	294	
Nilgiris	720	599	459,932	1,436,888	268,443	584,963	22,350	15,213*	1,060	1,506*	
Salem	356	359	951	996	3,352	3,514	6,071†	6,797	1,987	1,661	
South Canara	11	17	28	36	759	1,458	43	52	15	32	
Malabar	10,002	7,647	5,237	7,476	3,595,956	2,933,534	24,254	19,794	1,275	973	
<b>TOTAL</b>	16,140	13,532	474,347	1,457,062	4,097,506	3,876,926	61,293	50,201*	6,944	6,154*	
Coorg	6,723	6,952	20,565	18,216	47,826	47,734	51,335	54,133	9,650	9,650	
<b>Burma—</b>											
Toungoo	5†	6	4	9*	(a)	16*	97†	97	42†	58	
Tavoy	3	3	2†	2	3†	3	40	40	...	...	
Bhamo	...	1	...	...	...	...	...	...	...	3	
<b>TOTAL</b>	8	10	6	11*	3*	19*	137	137	42	61	
<b>TOTAL, BRITISH INDIA</b>	22,872	20,496	494,918	1,475,291	4,145,360	3,924,689	112,766	*104,472†	15,636	*15,965†	
<b>Native States—</b>											
<b>Madras Presidency—</b>											
Travancore	30	35	374,709†	381,465	951,781†	354,341	2,195	2,153	324	936	
Cochin	19	19	1,713†	1,183	251,550	509,900	2,626	2,763	467	390	
<b>TOTAL</b>	54	54	376,422	382,648	903,331	864,241	5,021	4,916	691	1,326	
<b>Mysore—</b>											
Kolar	1	1	1	1	...	...	15	15	...	...	
Mysore	1	1	5	25	15	840	...	...	30	...	
Hassan	16,354	16,362	3,974	4,408	18,124	21,608	50,843	53,163	2,436	3,367	
Chimnoga	65	65	33	33	...	...	63	63	18	18	
Kador	11,769	11,913	3,756	4,015	17,100	18,463	52,299	53,351	21,729	23,538	
<b>TOTAL</b>	28,090	28,342	7,769	8,482	36,249	41,111	103,224	106,597	24,213	25,923	
<b>TOTAL NATIVE STATES</b>	28,139	28,396	384,191	391,130	939,579	905,352	108,245	111,513	24,904	27,249	
<b>GRAND TOTAL, INDIA</b>	51,011	48,892	879,109	1,866,421	5,084,939	4,830,041	221,011	*215,985†	40,540	*43,114†	

\* Figures incomplete  
† Revised figures.

... of four gardens in the North Sylhet Sub-division ... shown in the

in British India and the Native States during the Calendar year 1893.

12	13	14	15	16	17	18	19	20	21	22
ACRES.				APPROXIMATE YIELD IN lb.		AVERAGE YIELD IN lb PER ACRE OF MATURE PLANTS.		COST OF CULTIVATION PER ACRE.		PROVINCES AND DISTRICTS.
TOTAL AREA UNDER COFFEES.		TAKEN UP FOR PLANTING BUT NOT YET PLANTED.		Past year.	Current year.	Past year.	Current year.	Past year.	Current year.	
Acres.	Acres.	Acres.	Acres.	lb.	lb.	lb.	lb.	R.	R.	
1	1	...	...	50	56	50	56	10	12	British India-- Bengal-- Chittagong Hill Tracts. Hazaribagh.  TOTAL.
...	1	...	...	...	150	...	300	...	100	
1	2	...	...	50	206	50	237	10	56	
710	175	25	...	18,000	9,708	164	55	16	62	Madras Presidency-- Vizagapatam. Anantapur. Madura. Tinnevely. Coimbatore. Nilgiris. Salem. South Canara. Malabar.  TOTAL.
2	1	...	...	...	125	...	138	...	104	
6,507	7,121	771	760	661,840	631,944	119	91	59	55	
1,842	1,681	516	314	54,795	10,512	36	7	24	30	
1,121	1,147	858	877	228,129	265,121	299	311	62	96	
24,010	22,727	69,991	67,981	5,690,227	5,419,554	255	356	74	73	
8,658†	8,656	2,023	2,023	629,355	492,770	94	72	60	60	
68	94	19	46	7,980	13,212	186	254	75	69	
25,529	20,767	38,566	27,693	1,553,599	1,399,798	64	70	149	149	
68,237	62,361	112,764	99,696	8,843,925	8,122,744	144	162	...	...	
69,985	69,783	16,107	14,758	6,817,440	8,675,520	133	160	25 to 100	25 to 100	Coorg.
139†	155	12†	25	76,491†	49,760	789†	513*	280†	603	Burma. Toungoo, Tavoy. Bhamo.  TOTAL.
40	40	471	471	(a)	(a)	(a)	(a)	60	(a)	
...	8	...	250	...	...	...	...	...	152	
179	198	463	746	76,491	49,760	789	513	220	...	TOTAL.
128,402	126,344	129,354	116,200	15,737,906	16,848,230	140	161	...	...	TOTAL BRITISH INDIA.
3,419	3,089	949	1,274	545,512	366,329	249	170	68	53	Native States-- Madras Presidency-- Travancore. Cochin.  TOTAL.
3,263	3,159	5,209	3,944	573,674	4,179,267	203	1,611	79	79	
5,712	6,242	6,158	5,118	1,119,086	4,542,596	223	924	...	...	
15	15	4	4	98	96	7	6	4	3	Mysore-- Kolar. Mysore. Hassan. Shimoga. Kadur.  TOTAL.
30	...	...	253	...	...	...	...	447	120	
63,278	55,530	2,767	1,900	5,654,794	7,114,204	115	133	49	54	
96	66	621	621	1,400	1,420	22	21	150	150	
74,028	76,889	20,866	19,977	11,945,578	12,637,369	217	237	60	50	
127,437	132,520	24,258	22,754	17,201,960	19,763,109	166	195	140	75	TOTAL.
133,140	138,763	30,416	27,673	19,321,048	24,295,705	169	218	...	...	TOTAL NATIVE STATES.
261,551	265,106	159,770	143,873	34,058,952	41,148,935	154	190	...	...	GRAND TOTAL, INDIA.

Statement showing the condition of Cinchona cultivation in British India and the Native States on the 31st March 1894.

Plantation or District.	Botanical names.	Number of acres under cultivation on 31st March.	TOTAL NUMBER OF PLANTS.		Outturn of bark for the year.
			Mature.	Immature.	
1	2	3	4	5	6
<b>Government Plantations—</b>		<b>Acres.</b>	<b>No.</b>	<b>No.</b>	<b>lb</b>
<b>Bengal—</b>					
Sikkim (Darjeeling)	C. Succirubra . . . . .	447	760,000	..	92,605
	C. Calisaya Ledgeriana . . . . .	923	1,875,000	70,000	171,975
	C. " Verde and Morada . . . . .	17	30,000	..	12,800
	C. Hybrid . . . . .	654	1,000,000	34,000	52,500
	C. Officinalis . . . . .	1	3,500	..	145
	<b>Total</b>	<b>2,042</b>	<b>3,468,500</b>	<b>104,000</b>	<b>330,025</b>
<b>Madras Presidency—</b>					
Nilgiri Plantations	C. Succirubra . . . . .	24	30,611	..	27,477
	C. Officinalis . . . . .	456	923,387	121,000	51,194
	C. Calisaya Var. Ledgeriana . . . . .	*	130	..	..
	C. " other varieties . . . . .	*	143	..	..
	C. Micontha . . . . .	*	26	..	..
	C. Pitayensis . . . . .	*	43	..	..
	C. Lanceolata . . . . .	..	5	..	..
	C. Carthagena . . . . .	*	616	213	..
	C. Santa Fé . . . . .	*	..	12	..
	C. Hybrid and others . . . . .	341	607,490	57,525	4,796
	<b>Total</b>	<b>821</b>	<b>1,567,460</b>	<b>176,750</b>	<b>83,467</b>
<b>Private Plantations—</b>	<b>TOTAL (GOVERNMENT PLANTATIONS)</b>	<b>2,863</b>	<b>5,035,960</b>	<b>282,750</b>	<b>413,492</b>
<b>British India—</b>					
<b>Bengal—</b>					
Darjeeling	C. Succirubra . . . . .	140	120,000	..	..
	C. Calisaya . . . . .	125	80,000	..	..
	C. Officinalis . . . . .	..	..	..	6,000
	Hybrid . . . . .	15	..	..	..
	<b>Total</b>	<b>280</b>	<b>200,000</b>	<b>..</b>	<b>6,000</b>
<b>Madras Presidency—</b>					
Madura	C. Succirubra . . . . .	12	10,500	..	..
	C. Officinalis Var. Condamina . . . . .	28	33,750	..	(e)
	<b>Total</b>	<b>40</b>	<b>44,250</b>	<b>..</b>	<b>..</b>
atli	C. Succirubra . . . . .	509	433,850	94,603	121,385
Kadalarat	C. Calisaya . . . . .	415	148,031	330,147	106,022
Tr	C. " Ledgeriana . . . . .	616	28,500	476,400	58,480
Co	C. " Var. Grutax . . . . .	1	..	1,500	..
	C. " Verde . . . . .	8	..	2,300	..
	C. Hybrid Magnifolia . . . . .	30	6,000	..	4,000
	C. Officinalis . . . . .	10	..	20,000	..
	<b>Total</b>	<b>1,594</b>	<b>618,381</b>	<b>664,850</b>	<b>289,897</b>
Nilgiris]	C. Succirubra . . . . .	439	336,650	..	36,000
	C. Calisaya . . . . .	20	25,000	30,000	6,000
	C. " Vera . . . . .	5	5,000	..	..
	C. Officinalis . . . . .	895	84,494	66,822	27,634
	C. " Var. Condamina . . . . .	894	813,560	306,040	40,250
	C. Officinalis Bonplandiana . . . . .	330	80	..	..
	C. Calisaya Ledgeriana . . . . .	10	10,000	..	20,000
	C. Hybrid . . . . .	519	370,000	..	89,500
	C. Mixed varieties . . . . .	230	285,000	..	36,000
	<b>Total</b>	<b>3,332†</b>	<b>1,939,784‡</b>	<b>402,932</b>	<b>255,384</b>
	<b>TOTAL (MADRAS PRESIDENCY)</b>	<b>4,956</b>	<b>2,600,415</b>	<b>1,267,782</b>	<b>545,271</b>

\* The area being less than half an acre has been omitted from this statement.

† This is the figure furnished by Planters. The village accounts show an area of 9,202 acres.

‡ This figure is given by Planters, but that according to village accounts is 18,404,330.

§ The figures relate to 18 out of 42 plantations in the district.

¶ In the year the figures have been furnished by a larger number of Planters than the previous year.

‡ The figures are left to grow wild and are not harvested.

Statement showing the condition of Cinchona cultivation in British India and the Native States on the 31st March 1894—concl'd.

Plantation or District.	Botanical names.	Number of acres under cultivation on 31st March.	TOTAL NUMBER OF PLANTS.		Outturn of bark for the year.
			Mature.	Immature.	
1	2	3	4	5	6
<b>Private Plantations—cont'd.</b>					
Coorg	C. Succirubra	65	72,500	1,097	76,460
	C. Officinalis	15	37,500	...	
	C. Calisaya	15	37,500	...	
	C. Var. Ledgeriana	19	40,700	...	
	Total	94	188,200	1,097	
<b>Native States—</b>					
<b>Mysore State—</b>					
Kadur	C. Succirubra	224	124,265	43,450	100
	C. Var. Condaminia	34	14,464	...	...
	Total	258	138,719	43,450	100
Mysore	C. Succirubra	24	8,880	12,873	...
	C. Var. Condaminia	1	75	1,141	...
	Total	25	8,955	14,014	...
Hassan	C. Var. Condaminia	38	8,000	5,003	...
	Total (Mysore State)	319	156,854	62,467	100
<b>Madrass Presidency—</b>					
<b>Tamil Nadu State—</b>					
Meeschel District, Peermad and (Kunnam Devar Hills.)	C. Succirubra	178	210,000	6,250	50,568
	C. Calisaya	40	75,000	6,250	12,500
	C. " Var. grutax	40	75,000	6,250	12,500
	C. " Var. Vera	40	75,000	6,250	12,500
	C. Mierantha	40	75,000	6,250	12,500
	C. Officinalis	542	327,801	247,500	141,500
	C. " Var. Condaminia	769	540,998	31,502	261,500
	C. " Bomplandiana	40	75,000	6,250	12,500
	C. Hybrid and Cottage Ledger	310	77,500	462,500	32,000
	Rhobesta	13	20,000	2,000	2,000
Changanachery (Peermad)	Succirubra	20	14,000	...	...
	C. Succirubra	5	4,500	...	(a) 37
	C. " Var. Condaminia	1	1,100	...	0.5
Chikilam	C. Succirubra	25	75,000	...	...
	Total	2,100	1,645,899	871,002	11.9
<b>Cochin State—</b>					
Alexandra	C. Succirubra	20	48,000	...	2,000 40
Monkwood	C. "	2	5,100	...	Nil.
	C. Calisaya	2	5,200	...	Do.
Polyampara	C. Succirubra	3	8,000	...	Do.
Thotacat	C. "	18	20,000	25,000	Do.
Total	Total (Native States)	45	86,300	25,000	2.00
<b>Total (Native States)</b>					
<b>Total (Private Plantations)</b>					
<b>GRAND TOTAL (GOVERNMENT AND PRIVATE PLANTATIONS.)</b>					
		10,657	9,912,428	2,510,096	1,585,876

(a) Not barked  
 (b) very little bark was taken during the year owing to low prices.



## APPENDIX V—continued.

Reprints of the final forecasts last published for certain crops—contd.

Reporting Provinces and States.	AREA (000's OMITTED) IN ACRES.					OUTPUT (000's OMITTED) IN TONS.				Percentage by which column 7 exceeds (+) or falls short of (-) output in		
	Of current year's crop.	Of previous year's crop.	Normal, <i>s.e.</i> , average of preceding years.	Percentage by which column 2 exceeds (+) or falls short of (-) area in		Estimated yield of current year, <i>s.e.</i> , of area in column 2.	Yield of area in column 2 at full standard rates.	Yield of previous year, <i>s.e.</i> , of area in column 3.	Normal, <i>s.e.</i> , average of the preceding years.	Percentage by which column 7 exceeds (+) or falls short of (-) output in		
				Column 3.	Column 4.					Column 8.	Column 9.	Column 10.
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>SESAMUM OR TIL.</b>												
<b>(Crop of 1894-95.)</b>												
	Acres.	Acres.	Acres.			Tons.	Tons.	Tons.				
Bihar	85	99	84	-13.8	+1.9	Status	not available.	available.				
Bombay including Sindh	459	491	397(a)	-6.4	+15.6	45	92	56	46(a)	-50.5	-18.75	-0.68
Central Provinces and Native States	431	356	358(a)	+21.1	+20.3	67	101	35	50(a)	-34.7	+89.21	+32.0
W. P. and Oudh	177	200	172(b)	-11.5	+3.2	15	23	20	15(a)	-33.5	21.3	+6.9
Madhya Pradesh	319	235	184(a)	+35.9	+72.9	32	39	26	22(a)	-17.3	+23.1	+43.7
Central Provinces	519	535	384(c)	-2.9	+35.0	25	42	31	19(e)	-41.3	-20.7	+29.1
Assam	70	85	106(b)	-17.9	-34.0	3	..	3	5(b)	..	-15.6	-48.1
<b>TOTAL</b>	<b>2,060</b>	<b>2,001</b>	<b>1,685</b>	<b>+3.0</b>	<b>+22.3</b>	<b>187</b>	<b>297</b>	<b>171</b>	<b>157</b>	<b>-37.1</b>	<b>+9.2</b>	<b>+18.8</b>
<b>JUTE.</b>												
<b>(Crop of 1894.)</b>												
						Bales†	Bales.	Bales.	Bales.			
Bengal (d)	2,236	2,223	2,306	+0.6	-3.00	6,065	6,708	5,002	6,917	-9.6	+21.2	-12.3
<b>RICE.</b>												
<b>(Crop of 1894.)</b>												
Bihar (e)	6,348	6,710	6,160	-5.4	+3.2	1,871	2,671	1,851	2,519	-30.0	+1.1	-25.7
Bengal	36,639	37,886	40,700	+2.0	-5.1	20,843	19,890	16,711	20,950	+4.8	+11.4	-0.7
Madhya Pradesh (f)	4,826	4,929	4,044	-2.1	+19.3	2,059	2,387	2,394	2,338	-13.7	-14.0	+1.9
<b>TOTAL</b>	<b>49,813</b>	<b>49,625</b>	<b>50,894</b>	<b>+0.6</b>	<b>-2.1</b>	<b>24,773</b>	<b>24,948</b>	<b>22,956</b>	<b>25,807</b>	<b>-0.7</b>	<b>+7.9</b>	<b>-4.0</b>
<b>INDIGO.</b>												
<b>(Crop of 1894.)</b>												
Bihar (g)	501	442‡	394	+13.2	+30.6	4	6	3	4	-25.1	+39.5	-5.3
Provinces and Oudh (g)	415	350	308	+16.6	+36.6	62‡	93‡	57‡	46‡	-33.3	+8.96	+36.8
Madhya Pradesh (h)	124	111	76	+12.2	+63.2	1‡	1‡	1‡	1‡	-2.0	+50.5	+104.1
Madhya Pradesh						Not	received					
<b>TOTAL</b>	<b>1,040</b>	<b>903</b>	<b>768</b>	<b>+15.2</b>	<b>+36.3</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>

\* Figures are for the tracts held direct under Government, *s.e.*, for about two-thirds of the Presidency.

† A bale = 400 lb.

‡ Revised figures.

§ This represents the output in dye only.

¶ Factory maunds.

(a) 4 years. (b) 5 years. (c) 7 years.

(d) The figures are for chief jute-producing districts.

(e) Government villages only.

(f) Fourteen districts only.

(g) The normal area is the average for eight years, and the normal output the average for six years.

(h) The normal area and output are the averages for three years.