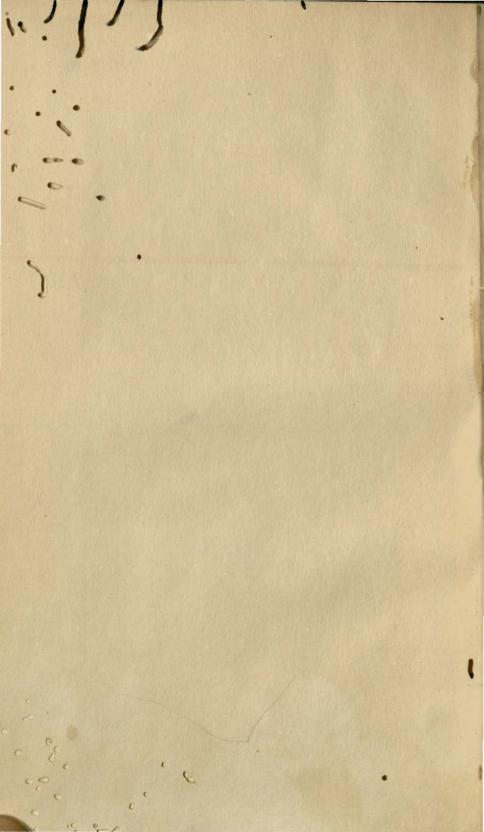
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MADRAS DISTRICT GAZETTEERS.

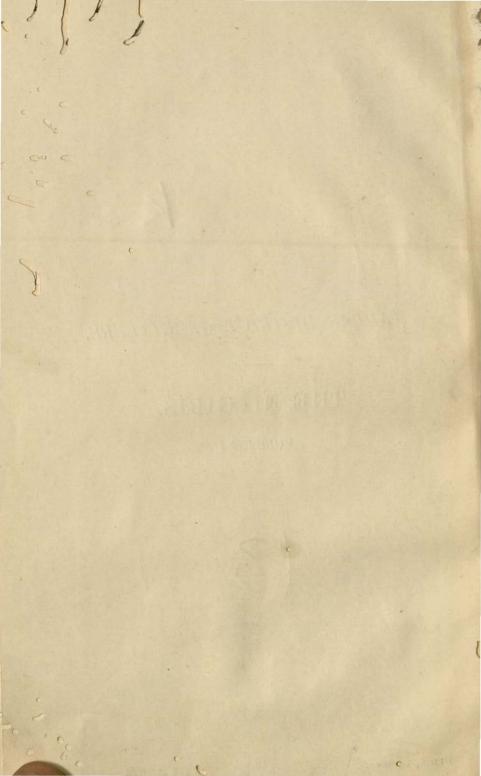
THE NILGIRIS.

VOLUME II.

13

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MADRAS DISTRICT GAZETTEERS.

STATISTICAL APPENDIX

FOR

THE NILGIRI DISTRICT.



MADRAS:
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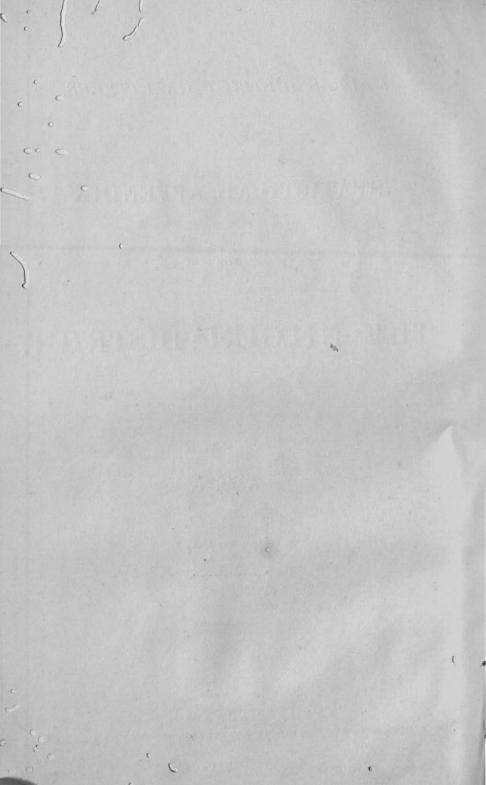


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I.-Area, Population, etc., in 1911.

	s miles.	N	luml	per of	Popt	ilation, 1	911.	th sexes)	of var	ntage jation pula- on).	of population square mile.
Locality.	& Area in square	(g) Towns.	E Villages.	Occupied houses.	Total.	3 Males.	Ø Females.	Dopulation (both in 1901.	(g) 1891—1901.	E 1901-19:1.	Density of pol
Coonoor Division. Coonoor Ootacamund GUDALUR DIVISION.	268 461	2 1	23 19	12,058 9,526	52,704 42,582	27,489 22,197	25,215 2,0385	50,152 41,591	+ 23°1 + 18°8		
Gudalur	280	***	12	5,156	23,332	13,823	9,509	21,139	- 16.8	+ 10'4	83
District Total	1,009	3	54	26,740	118,618	63,509	55,109	112,882	+11.6	+ 51	118

II.—Variation in Population since 1891.

Towns.	P	opulation.		Percentage of tion of pop	
(1)	1911.	1901.	1891.	1891-1901.	1901- 1911,
(1)	(2)	(3)	(4)	(0)	(6)
The whole district	118,618	112,882	101,138	11.6	5.08
COONOOR TALUK.		N. Halley			
Coonoor* Wellington	9,933 6,018	8,525 4,793	6,049 3,096	40:9 54:8	16·5 25·5
OCTACAMUND TALUK.					
Ootacamund*	18,829	18,596	15,053	23.5	1.2

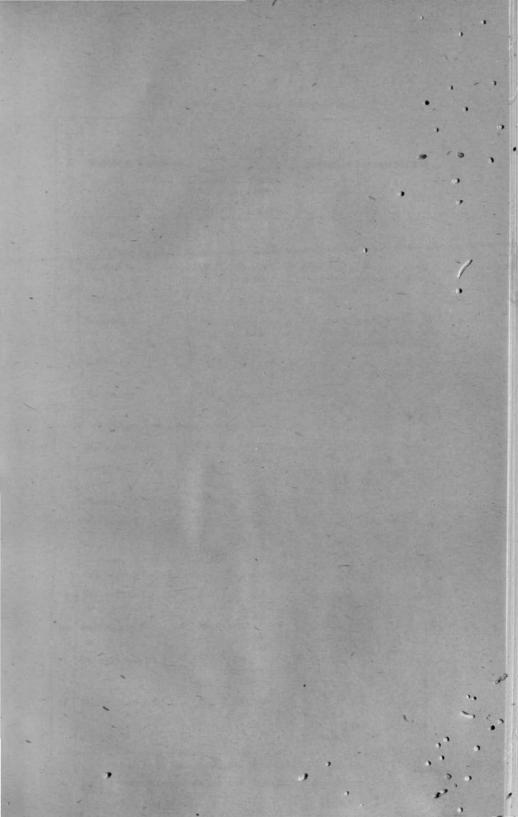
[•] Represents a Municipal Town.

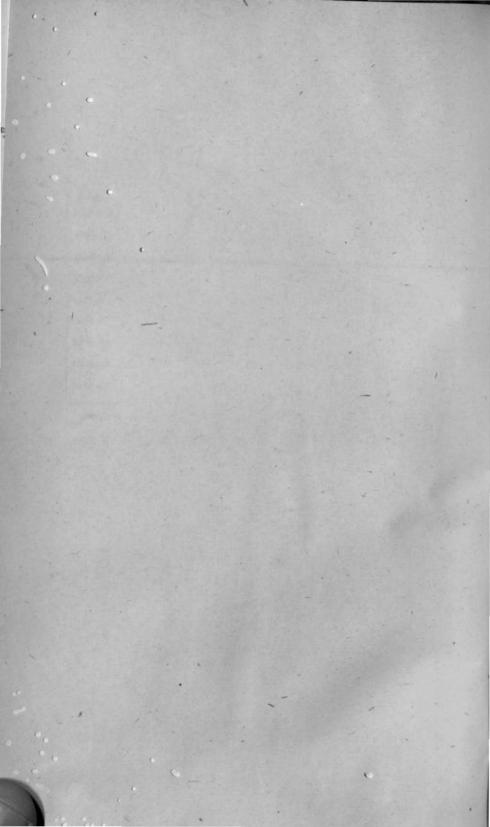
III.-Roads.

		Yes	ır		Miles	age of roads n	naintained.
		100			Total.	Metalled.	Unmetalled
-	U.S.	(1)		Mark.	(2)	(3)	(4)
1871–72					 202		
1876-77					 287		
1881-82	e		***		 310		
1886-87					 365		
1891-92					 586	93	498
1896-97					 598	117	481
901-02	**				 622	155	467
1906-07					 787	381	406
1911-12					 801	387	414

Note.-(1) Previous to 1891-92, the returns do not distinguish metalled from unmetalled roads.

⁽²⁾ Six villages, viz., Arakkodu, Kokkodu, Kadinamala, Nandipuram, Hallimayar and Kallampalaiyam were transferred from the Coimbatore to this district in 1906-07 and statistics have been included accordingly from that year.





IV .- List of Travellers' Bungalows,

Serial number.	Taluks and stations.	By whom main- tained	Nearest railway station, if any, and the distance from it.	Nature of accommodation.
(1)	(2)	(3)	(4)	(5)
	Coonoor Division. Coonoor Taluk.			,
1	Coonoor*	P.W.D.	Cooncor, 1 mile.	Tiled roof; two bed rooms; two bath rooms; one dining room, well furnished.
2	Benhope *	Do.	Hill Grove,	Do. do.
3	Kodanad †	F.D.	Coonoor, 23 miles.	Forest inspection lodge; tiled roof; two rooms and bath rooms, godowns; fur- nished.
4	Rallia †	Do.	Coonoor, 7	
5	Coonoor +	Do.	Coonoor, 1 furlong.	Tiled roof; Local Fund inspection lodge; two
	furnished with a tal	ble, cot a	nd chairs, coo	rooms and bath room; k room and a stable.
6	Kola Kombi †	F.D.	Coonoor, 12 miles.	Tiled roof; two small rooms; kitchen and two stables.
7	Kotagiri † .,	Do.	10.	Zinc roof; one small room and bath room; kitchen and stable for one horse.
	Ootacamund Taluk.			
8	Westmere ‡	P.W.D.	Ootaca- mund, 1 mile.	two dressing rooms; all furnished; one maty
	one store; one kitch	en, stable	es; coach hou	room; two spare rooms; sees and godowns.
9	Nedivattam †	F.D.	Ootaca- mund, 21 miles.	Zinc roof; forester's quarters; two rooms; bath room and out houses.
10	Susikhandy †	Do.	Ootaca- mund, 8 miles.	Tiled roof; forest inspection lodge; three rooms; bath room and outhouses.
11	Bangytappal †	Do.	Ootaca- mund, 27 miles.	Corrugated iron roof; forest inspection lodge; two rooms; two bath rooms
12	Bikkapathimund †	Do.	Ootaca- mund, 12 miles.	and out-houses; furnished. Tiled roof; forest inspection lodge; two rooms and bath rooms; godowns furnished.

^{*} Charge per diem—single person Re. 1, married couple Re. 1-8.

* Not open to the public.

* Charge per diem—single person Rs. 2, married couple Rs. 2.

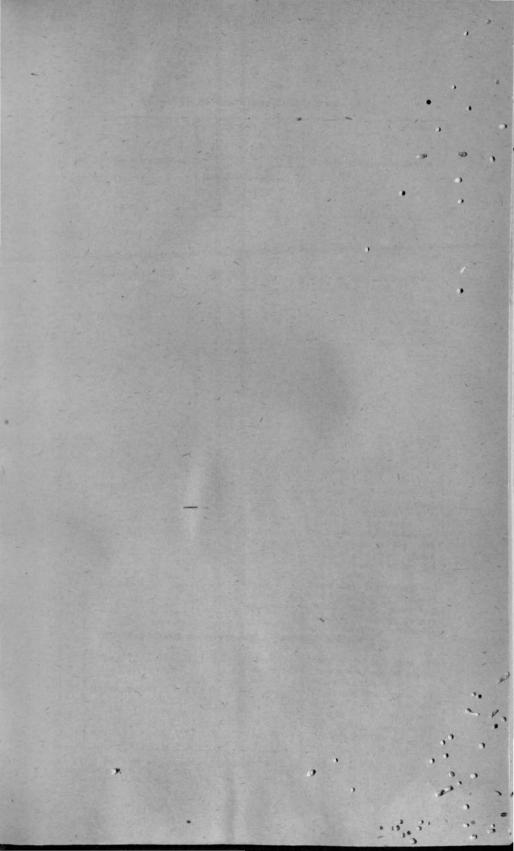
IV .- List of Travellers' Bungalows-cont.

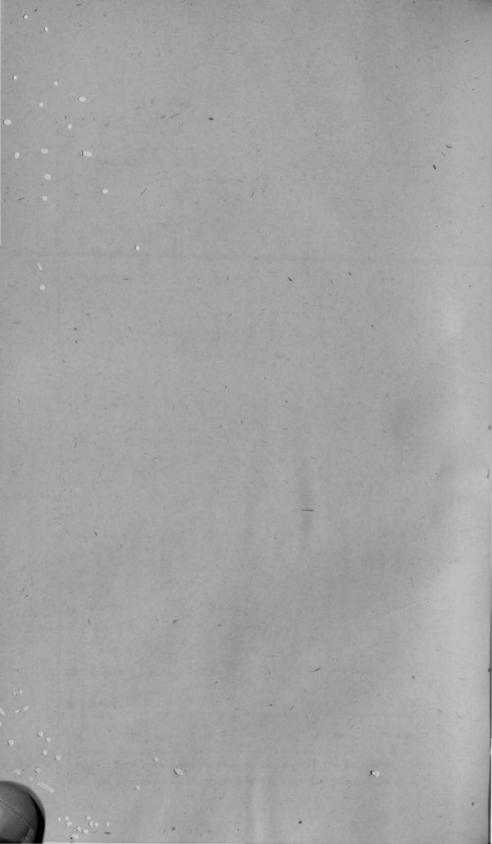
(1) Serial number.	Taluks and stations.	By whom main- tained.	Nearest railway station, if any, and the distance from it.	Nature of accommodation.
(1)	(2)	(3)	(4)	(5)
	COONOOR DIVISION — cont. Octacantund Taluk —-cont.			
13	Avalanche *	L.F.D.	Ootaca- mund, 12 miles.	Iron roof; hall and two bed rooms with bath rooms attached; kitchen and stable for four horses; furnished with tables,
14	chairs, cots, crocker Kalhatti *	y, cutlery Do.	otaca- mund, 8 miles.	utensils. Maty in charge. Tiled building; two bed rooms with bath rooms; kitchen and stables for four horses; furnished
15	crockery, cutlery ar Pykara *	d cookin	g utensils. M Ootaca- mund, 12 miles.	bath rooms; furnished with tables, chairs, cots,
.16	cooking utensils, k sweeper attached. Nedivattam *	L.F.D.	Ootaca- mund, 21 miles.	Tiled roof; hall and two good bed rooms with rooms; furnished with tables, chairs, crockery, cutlery, cooking utensils,
17	etc; kitchen and st and sweeper attache Masnigudy *	ed.	Ootaca- mund, 18 miles.	Tiled roof; two rooms and two bath rooms; kitchen and stable for two horses; furnished as above. Maty and sweeper attached. Tiled roof; inspection lodge;
	GUDALUR DIVISION. Gudalur Taluk.		mund, 13 miles.	one small room only; furnished with cot, table and chair.
19	Gudalur‡	P.W.D.	Ootaca- mund, 31 miles.	Two bed rooms; two bath rooms and one dining room well furnished.
20	Benne †	F.D.	Ootaca- mund, 38½ miles.	Thatched roof; kalserambi forest inspection serambi one room; bath room and maty room; outhouses.

^{*}Rupee 1 for a single person per diem; Rs. 2 for a family, and As. 8 and Re. 1, respectively, for a part of a day.

† Not open to the public.

† Charge per diem—single person As. 8; married couple As. 12.





IV .- List of Travellers' Bungalows-cont.

E Serial number.	Taluks and stations.	By whom main- tained.	Nearest railway station, if any, and the distance from it.	Nature of accommodation,
(1)	(2)	(3)	(4)	(5)
	GUDALUR DIVISION—			
	Gudalur Taluk-cont			
21	Mudumalai †	F.D.	Ootaca- mund, 291 miles.	Thatched roof; kal serambi; forest inspection serambi; one room; bath room and maty room; outhouses.
22	Teppacadu †	Do.	Ootaca- mund, 22½ miles.	Forester's quarters; thatched roof; three rooms above, bath room and store room below. No outhouses.
23	Kargudy †	Do	Ootaca- mund, 24 miles.	Forest inspection bungalow; tiled roof; outhouses; two rooms and two bath
24	Gudalur*	L.F.D.	Ootaca- mund, 31 miles.	rooms; furnished. Tiled building; one room and bath room; furnished with tables, chairs, cot; crockery; cutlery and cooking utensils: cook
	room and stable for	three hor	rses. Maty an	d sweeper attached.
25	Gudalur†	L.F.D.	Ootaca- mund, 31 miles.	Tiled building; inspection lodge; one room and bath room; furnished with table, cot and chairs.
26	Cherambadi †	Do	Ootaca- mund, 54 miles.	Tiled roof; inspection lodge; two small rooms with tables, cot and chairs, kitchen and stable for
27	Nadghani *	Do.	Ootaca- mund, 42 miles.	two horses. Tiled roof; two rooms and two bath rooms; furnished with tables, cots and chairs, crockery, cutlery
	kitchen and stable f	or two h	orses. Watch	and cooking utensils,
28	Devala *	L.F.D.	Ootaca- mund, 42	Tiled roof; furniture and accommodation as above.
29	Nellacottah *	Do.	miles. Do.	Maty in charge. Tiled roof; one room and bath room; kitchen and stable for three horses; cot, tables and chairs: Peon in charge.

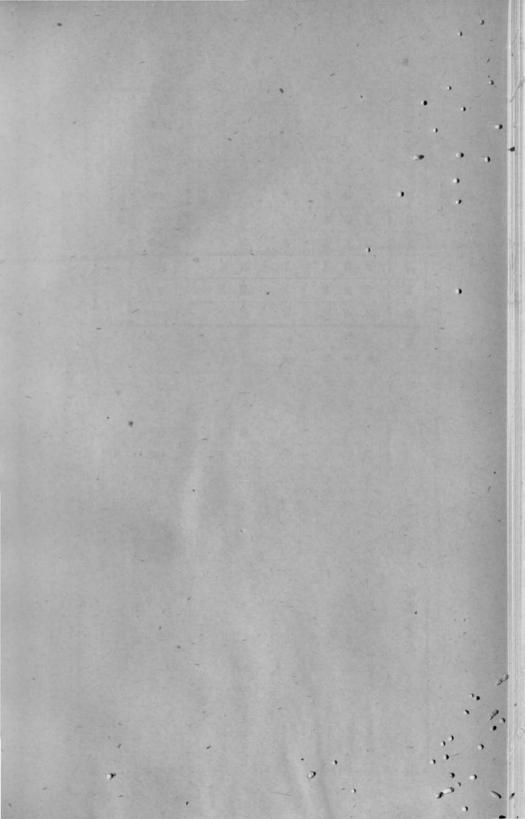
One rupee for a single person per diem; Rs. 2 for a family; and As. 8 and Re. one, respectively, for a part of a day.

7 Not open to the public.

. . . .

V.—Religions in 1911.

0		Hindus.			Musalma	ns.
Taluks.	(5) Total.	(g) Males.	(4) Females.	G Total.	(9) Males.	Females.
Coonoor Division.						
Coonoor	40,677	20,956	19,721	2,019	1,235	78
Ootacamund	33,574	17,614	15,960	2,359	1,371	988
Gudalur Division.	19,663	11,514	8,149	1,499	1,123	37(
District Total	93,914	50,084	43,830	5,877	3,729	2,145
	c	bristians.			Others.	
Taluks.	© Total	6 Males.	(01) Females.	(11) Total.	(12) Males,	(El) Females.
Coonoor Division.						
Coonoor	9,876	5,235	4,641	132	63	69
Ootacamund	6,010	2,859	3,151	639	353	286
GUDALUR DIVISION.						
Gudalur	1,457	813	644	713	373	340
						-





VI.—Vital Statistics.

								Ratio	per	1,000	of po	pula	tion	of		ilia.				
Taluks.					Bir	ths.									Dea	ths.				
(1)	(2)	(8) 1904,	(±) 1905.	G 1906.	(g) 1907.	(4) 1908.	(g) 1909.	6 1910.	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
Coonoor Division.																				
Coonoor	24	22	25	16	15	22	21	18	20	21	16	19	17	26	17	15	15	15	17	16
Ootacamund	., 16	13	15	16	15	20	16	15	17	19	13	10	11	15	17	13	13	12	14	1
GUDALUR DIVISIONS.																			100	
Gudalur	16	18	15	17	17	18	18	16	21	20	21	21	24	21	22	25	24	22	26	28
Town Circles.																				
Ootacamund	36	36	40	37	39	43	39	41	39	30	35	23	30	34	28	30	29	20	25	29
Coonoor	29	30	36	28	32	35	33	38	37	37	38	23	29	36	26	22	28	24	30	26
Wellington Cantonment	16	17	17	18	21	22	22	25	29	31	24	13	18	-28	20	17	22	24	24	31
District Total .	30	29	31	27	27	33	27	29	30	31	27	24	25	33	27	25	24	24	25	2

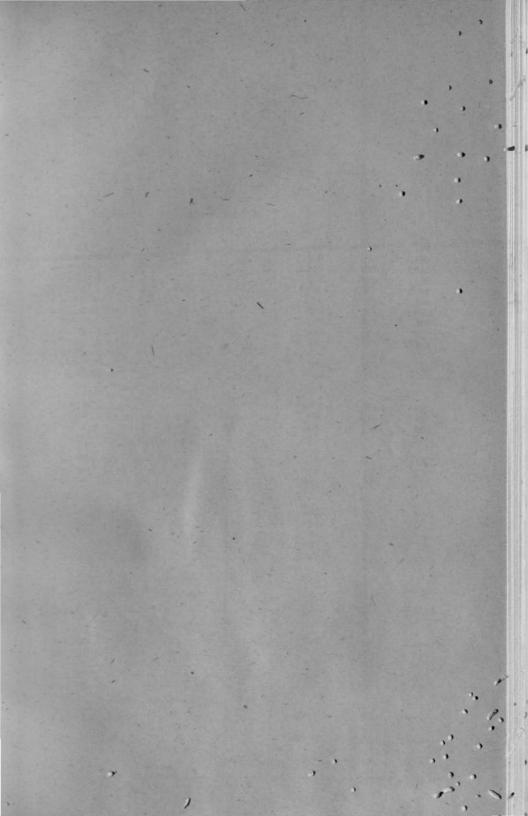
Norg. - This table includes statistics for Europeans and Eurasians.

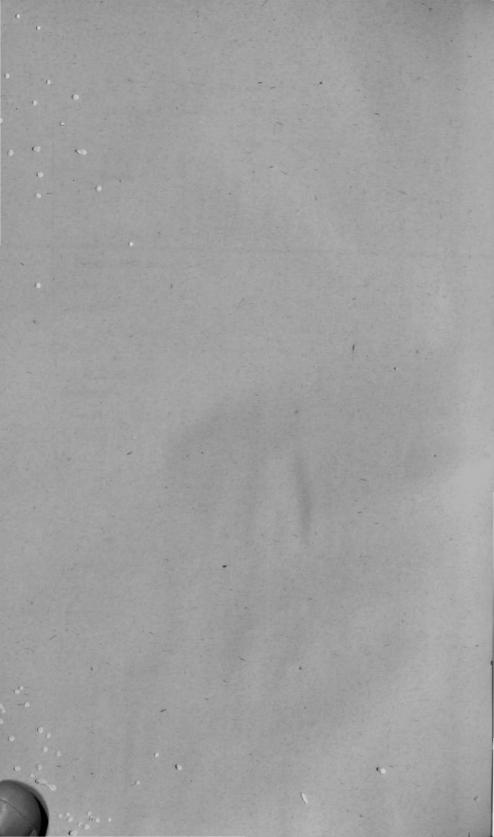
VII.—Causes of death.

(Average of the statistics for the five years ending 1912.)

0	Ratio o	f death	s per 1	,000 of	populatio	on from	1
Taluks.	& Cholera.	Small-pox.	Plague.	(c) Fever.	Dysentery and diarrhœs.	All other causes.	S Total.
e							
COONOOR DIVISION.							
Coonoor		1	1	26	19	26	78
Ootacamund		1	1	22	16	23	63
GUDALUR DIVISION.							
Gudalur	1	1	3	76	11	33	125
Town Circles.			1				
Ootacamund		1	9	6	18	106	140
Coonocr	1	1	15	4	20	88	129
Wellington Cantonment.	2	1	11	6	22	76	118
District Total	1	1	5	38	28	45	114

Note.—This table includes statistics for Europeans and Eurasians,





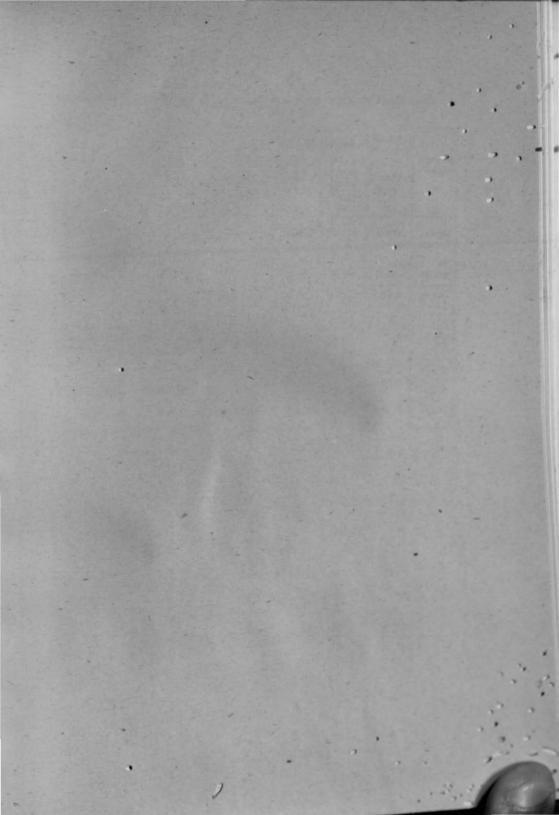
VIII.—Castes, Tribes and Races in 1911.

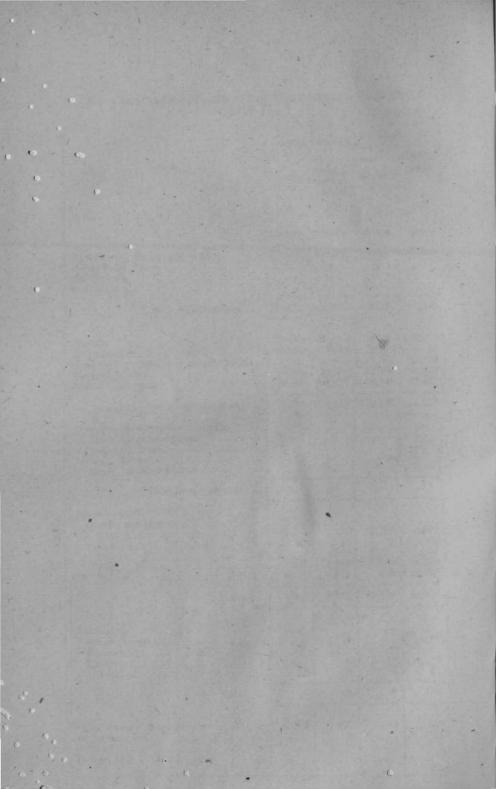
	Conto	m-:2-	D.				Strength.	
	Caste,	Tribe	or Race			Males.	Females.	Total.
	hal a	(1)				(2)	(3)	9(4)
I.—H1	NDU AN	ND ANI	MIST C.	ASTES.				
) Tami						
Ambattan	***					89	00	
Brahman						297	39	178
Chetti	***					1,110	242 812	539
Idaiyan	***					184	136	1,922 320
Irula			***			1,651	1,417	3,068
Kaikolan					***	81	64	145
Kammalan		***	***	***	***	658	373	1,031
Pallan	***			***	***	149	160	309
Palli	***	***	***	***	***	104	78	182
Paraiyan	***	***	***	***		10,114	8,611	18,725
Valluvan Vannan	***	***	***	***		180	167	347
Vellala		***	***	***	***	451	423	874
4 Criara	110000		***	***	***	2,454	2,111	4,565
	(0)) Telug	и.			39900	ALL SHAPE	
Balija	***	***		***		1,358	1,279	2,637
Chakkiliyan	***	***				743	557	1,300
Vadugan	***	***	***			184	149	333
	(c) M	alayal	am.					auto and
Cheruman						575	31	606
Nayar		***				489	87	576
liyan	***	***	***			285	85	370
	(d) C	anares	se.			I WAS STON		
Brahman						105	77	182
Gauda	***	1				155	110	265
Holaya	***					1,136	918	2,054
Kurumban						1,939	1,737	3,676
Vakkaliga	***	***				1,757	717	2,474
	(a) The	iya—N	741					
		2				***		
(f) Oth	ier Ma	dras lo	inguage	28.	1		400	
fahratti	***					544	473	1,017
	П.—М	USALY	IAN.			*		
abbai .						895	311	1,206
Iappilla	***			***	***	728		842
athan						389 254		701
aiyid		***	***	***	***	1,311		2,358
haikh	***		***	***	***	2,011	1,021	2,000
I	110	HRIST	IAN.			16/8		
ndian Christ	ian		***			6,35	6,362	12,716
						26,78	3 25,835	52,62
V.—OTHERS	***	***						-
				Tota	ıl	63,50	9 + 55,109	118,61

 IX.—Classification of area and principal crops in Fasli 1322— (1912-13).

0					Coonoor	Division.	Gudalur Division	
0	Iter	ns.			Coonoor Taluk,	Ootaca- mund Taluk.	Gudalur Taluk.	Distric Total
	(1)			(2)	(3)	(4)	(5)
					ACRES.	ACRES.	ACRES.	ACRES
Governme	ent (Ryotw	avi) land			171,513	295,322	179,226	646,06
	m			**		***	***	
Whole in								
Zamindar			***	***				***
Zammuai	1 ***	***	***	***				
	Total	area by	survey		171,513	295,322	179,226	646,061
Forests		W.L.O.	35.03		77,355	196,112	67,500	340,967
	able for cu		***		22,039	26,059	2,090	50,188
	le waste of			•••	9,062	16,540	43,012	68,61
Current f	THE RESERVE TO SERVE ASSESSMENT OF THE PARTY	ner than	Section 19 and 19 and 19		39,492	35,036	47,478	122,00
			***	***	28,580	21,711	19,146	69,43
Net area	cropped			***	20,000	21,711	13,140	00,40
Area	shown in	village ac	counts		176,528	295,458	179,226	651,21
Irrigated	by Govern	ment car	als		/***		***	
Do.	by private	canals		***				***
Do.	by tanks	***			***			***
Do.	by wells				***			11200
Do.	by other s	ources		***	***	300	ALC: THE	***
	Tota	l area irr	igated					
Areas un								
	and pulses	8-						
Rice	*** ***	***	***			13	5,759	5,772
Chol	a-m		***	***	87	42	2	81
Cam		***		***			***	***
Kagi		***		***	337	1,108	943	2,388
Othe		***	***		8,714	7,615	408	16,737
			Total		9,088	8,778	7,112	24,978
								-
00					175 363	None !	11	
Oil-seeds						40		- 46
	ringelly		***	***	***	48	***	48
Ground			***	***	***	*** 0		***
Castor		***	***	***	***	6	****	= (
Others		***		•••	18	30	3	51
			Total		18	84	3	100
							THE PARTY	No.
	its and spie		***		48	211	76	33
Sugarcan	e, etc	***	***			1	***	

	*** ***							
Cotton	0.	***						





1X.—Classification of area and principal crops in Fasli 1322— (1912-13)—cont.

	Coonoor Division		Gudalur Division.	District.
Items.	Coonoor Taluk.	Ootaca- mund Taluk.	Gudalur Taluk.	Total.
(1)	(2)	(3)	(4)	(5)
	. ACRES.	ACRES.	ACRES.	ACRES.
Drugs and Narcotics— Tobacco	17,184	10,191	14 11,095	38,470
Total	17,184	10,191	11,109	38,484
Fodder crops	14 2,503 1,134	15 2,628 1,495	149 697	29 5,280 3,826
e Total area cropped	29,989	23,403	19,146	72,538
Deduct area cropped more than once	1,409	1,692		3,101
Net area cropped	28,580	21,711	19,146	69,437

X.—Reserved forest and area proposed for reservation (in square miles) on 30th June 1913.

Taluks.	Reserved forest.	Area proposed for reservation.	Total of columns 2 and 3.	Area of taluk.	Percentage of column 4 to cultivated area.
(1)	(2)	(3)	(4)	(5)	(6)
COONOOR DIVISION					
Coonoor	146.96	0.08	147.04	267.99	313-8
Ootacamund	301-24		301.24	461.44	823-8
GUDALUR DIVISION					
Guđalur	29.85		29.85	280.04	99.7
District Total	. 478.05	0.08*	478.13	1,009.47	440.7

^{*} Keti valley block.

Norg.—This statement includes the area of the N.E. slopes transferred from Coimbatore district and excludes the portion of Kallar and Jacknare slopes transferred to Coimbatore district.

1903-04.	1904-05.	1905-06.	1906-07.	1907-08.	1908-09.	1909-10.	1910-11.	1911-12.	1912-13.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10
RS.									
22,824	49,716	34,838	40,626	55,982	51,693	35,337	42,522	898'08	67,151





XI.—Classification of area and money rates according to the • last settlement.

(PART 1. Area under each money rate).

	Coonoor	Division.	ion. Ootacamund Division.				
Money rates.		Merka- nad.	Parangi- nad.	Kun- dabs.	Toda- nad.	District Total.	
(1)		(2)	(3)	(4)	(5)	(6)	
	Rs. A. P.	ACRES.	ACRES.	ACRES.	ACRES.	ACRES.	
(10 0 0		22		23	45	
	5 0 0		68	***	***	68	
	4 0 0		59	***	79	138	
	2 8 0		100	***	40	40	
	2 0 0	130	439	19	1,039	1,627	
	1 0 0		867	21	2,107	2,995	
	0 13 11		441	4	244	4	
Patta lands 4	0 12 0	***	120	411	1,329	1,449	
0	0 10 0	824	2,068	206	1,079	6,177	
	0 8 0	2,519		485	9,086	20,508	
	0 6 0	11,692	14,353	2,369	12,474	40,888	
	0 4 0	3,929	2,946	897	1,433	9,205	
	0 2 0	380	130	126	714	1,350	
	Old rate	23	848	***	1,542	2,408	
,	200	2,789	3,880	659	1,521	8,840	
!	1 0 0	2,100	831	563	333	1,727	
	0 11 1		340		***	340	
New York Committee of the		***	313		342	655	
Estates {		0 477	2,867	1,222	5,875	13,441	
	0 8 0	3,477	48		***	48	
	0 6 9	***	276	***		276	
The state of the s	0 6 23	2 477	96	2	5	250	
	0 6 0	147	29			185	
	0 4 0	156	77.7	***	226	4,134	
	Old rate	3,361	547	***	F-10-10-10-10-10-10-10-10-10-10-10-10-10-		
			570	249	1,245	4,073	
Grants at [2 0 0	2,009	100000000000000000000000000000000000000	365	1,290	4,376	
Settlement. 1	0 10 0	1,704	1,017	500			
			11.55			2,604	
l'odas graz-		610	63	242	1,931	aprov	
ing patta {	0 2 0	010		1000			
lands.					100	350	
			166	***	193	3	
fold mining {	5 0 0	1	***	440	***		
grants. 1	2 0 0						
P. R. P. L. R.					11511	TO THE	
		13 14 18	1	1 5 5 5 5	43,556	126,21	
DI CONTRACTOR	Grand	33,751	41,421	7,187	43,500	The state of the s	

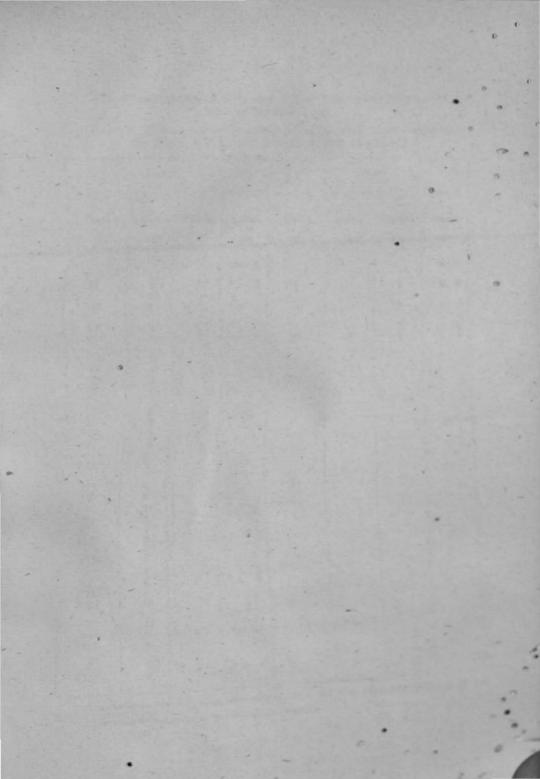
Note.—(1) This table excludes the Wynaad Taluk and Onehterleey valley.

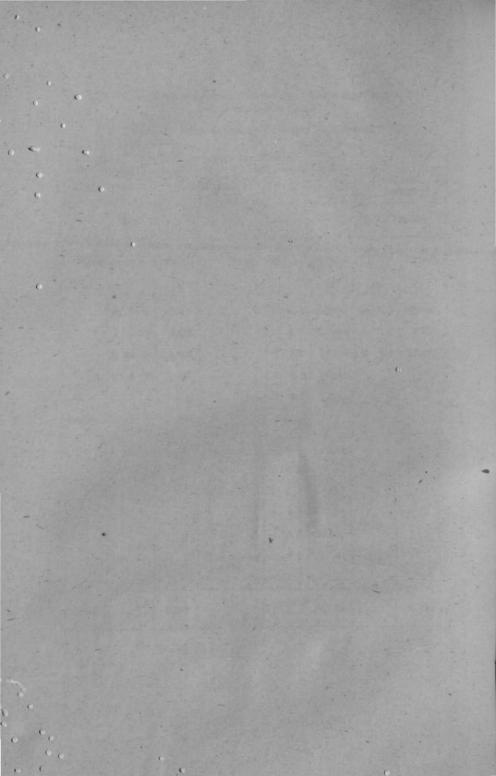
(2) The Settlement of four out of the six villages of the Common with the Resemble originally formed part of the Common district has been compared by the Resemble Divisional officer. The question of resettling the remaining villages of the Common and Taluks is under consideration.

€ XI.—Classification of area and money rates according to the last settlement—cont.

(PART 1. Area under each money rate-cont.)

			Gudalur I	Division.					
Wynaad.							Ouchterlony valley,		
Wet.			Jane Bant	Dry.		Dry (Estate).			
Money rates. Exter		Extent.	Money	rates.	Extent.	Money rates.	Extent		
(1)	(2)	(3)		(4)	(5)	(6)		
	RS. A. P.	ACRES.		RS. A. P.	ACRES,	RS. A. P.	ACRES.		
	2 0 0	2,475		2 0 0	12,278	2 0 0	7,111		
	1 12 0	5,004		1 80	13,619	0 0 6	18,411		
	1 8 0	1,391	Lange E	1 00	6,546	•			
	1 4 0	162		0 8 0	3,215				
Estate.	0 12 0	10			over the	1			
	400.0	200	1	2 0 0	5,769				
				1 8 0	28				
		450 F	Estate	1 0 0	57				
				0 8 0	30				
	100		(0 0 6	38,587				
200,6			Gold mining grants.	5 0 0	41				
Total.		9,042			80,170		25,522		





XI.—Classification of area and money rates according to the
last settlement—cont.

(Part 2. Classes and sorts included under each money rate in the Wynaad included in the Gudalur Division.)

11118	W	et.			Dı	у.	0
Class,	Sort.	Taram.	Rate.	Class.	Sort.	Taram.	Rate.
			Rs. A.				RS. A.
IV	1	1	*2 8	I		1	2 0
111	1	2	*2 4	11		2	1 8
1V VII	2	} 3	2 0	III		3 4	1 0 0 8
III IV * VI VII	2 3 1 2	} 4	1 12				
III IV V VI VIII VIII	3 4 1 2 3 1	5	1 8				
III VIII VIII	4 5 2 3 4 2	6	1 4				
III V VI VIII	5 3 4 5 3	} 7	*1 0				
V VIII	4 5 4	} 8	*0 12				
V	5 5	9	*0 8	v rates fo			la

Note.—Information regarding the money rates for Nilgiri District is not available.

These rates do not occur in the settlement register.

								Ave	rage ra	infall (1870-19	909) in	inches	in	•	DY S	
Names	s of rain	-gauge	station	ns.	(c) January.	© February.	A March.	G April.	(9) Мау.	(7) June.	(S. July.	(6) August.	(1) September.	(11) October.	November.	(EI) December.	(†) Whole year.
	Coonoo	R TALU	K.														
Coonoor * Kaity * Kodanadu * Kotagiri † Succoth Estate					 2.61 0.88 1.51 2.00 6.06	2:70 1:00 1:38 2:57 0:14	2·79 1·61 1·14 2·09 0·46	4:28 8:22 3:24 4:34 4:15	4·50 5·46 6·86 5·63 13·04	3.08 4.29 3.61 3.70 1.37	3·59 4·65 4·16 4·53 1·89	3·99 4·93 4·06 4·48 3·62	5.99 6.03 7.05 6.13 2.10	13.53 9.26 11.88 14.73 10.86	11·21 4·88 7·86 9·61 1·26	7·24 2·66 4·38 4·59 1·87	65.61 48.87 57.13 64.40 46.82
0	OTACAMI	IND TA	LUK.														
Kilkunda * Nedivattam § Ootacamund		•••			 1:27 0:55 0:68	1.77 0.29 0.49	1.79 0.70 1.01	3·05 3·18 3·20	4·47 5·62 6·33	5·02 18·40 6·20	6·54 32·11 6·59	4·21 18·77 5·27	4·53 8·85 4·91	10.93 8.52 8.19	7:57 3:11 4:35	3.94 1.20 1.88	55.09 101.30 49.10
	GUDALU	R TAL	UK.				183		1				To Asia	13:35			1
Devala¶ Gadalur Pykara §					 0·24 0·31 0·52	0·16 0·27 0·24	0.81 0.83 0.83	3·64 3·12 3·25	6·31 5·49 6·72	31·64 16·41 12·27	46.03 28.33 20.40	33·37 17·02 11·94	19·46 7·97 7·87	12·41 7·16 8·93	3.60 2.54 4.05	1·73 0·88 1·72	159*40 90*23 78*74
		Dis	strict s	verage	 1.05	1.19	1.54	3.21	5.53	8:33	11.79	8.60	6.99	10.46	6:27	3.18	68.44

* 1872-1909.

† 1880_1909.

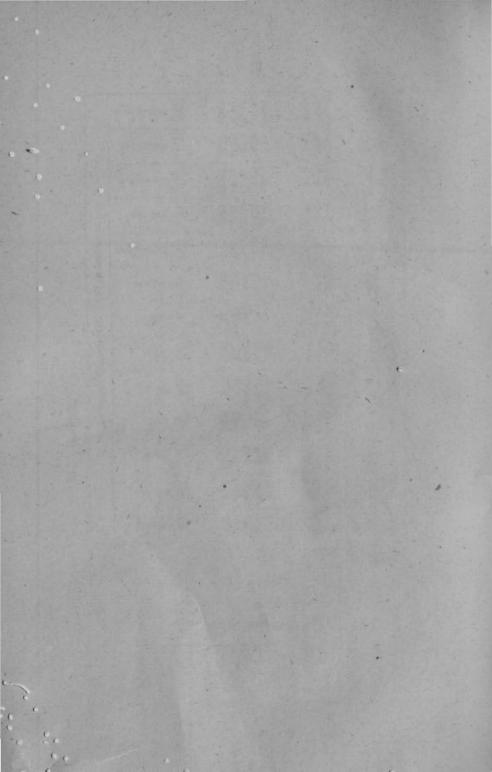
± 1908_1909.

§ 1882-1909.

¶ 1884-1909.

|| 1877-1909.



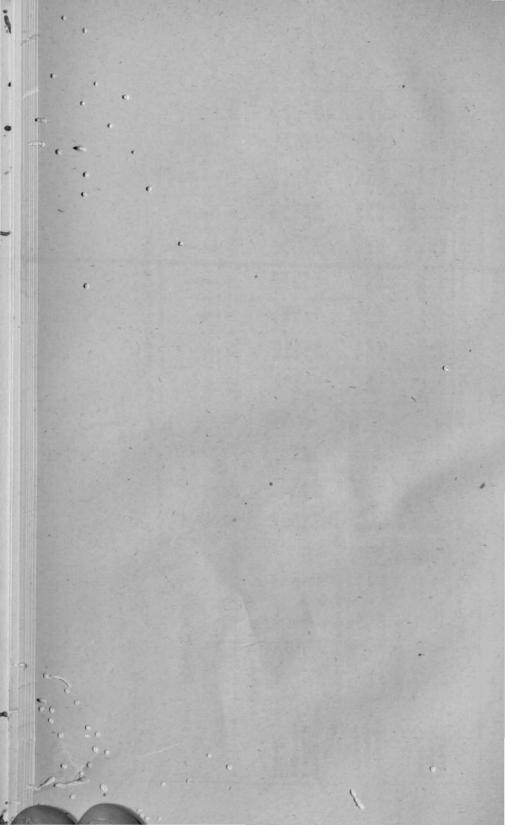


Norm - The difference between column 13 and the total of columns 9, 11 and 12 is due to the fact that column 13 excludes the amount (Rs. 980) of fixed and

acasonal spalesions. -

XV .- Demand, Collection and Balance of Current Land Revenue and Cesses (in thousands of rupees).

	00										3. [1												D .					
						Dem	and.							Co	llecte	ed or	wri	tten	off.							Bala	nce.				
Taluks.		Fasli 1313.	Fasli 1314,	Fasli 1315.	Fasli 1316.	Fasli 1317.	Fasli 1318.	Fasli 1319.	Fasli 1320.	Fasli 1321.	Fasli 1822	Fasli 1313.	Fasli 1314.	Fasli 1315.	Fash 1316.	Fasli 1317.	Fasli 1318.	Fasli 1319.	Fasti 1320.	Fasli 1321.	Fasli 1322,	Fasli 1313.	Fasii 1314,	Fasli 1315.	Fasli 1316.	Fasli 1317.	Fasli 1318.	Fasli 1319.	Fasli 1320.	Fasli 1321.	Pasli 1322.
(1)	1	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31
COONOOR DIVISION.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	RS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	R								
oonoor		59	59	59	52	52	51	52	52	51	52	51	51	52	49	50	48	44	49	50	51	8	8	7	3	2	3	8	3	1	1
otacamund		38	38	37	42	42	41	41	41	41	41	35	34	34	38	40	38	38	39	40	40	3	4	3	4	2	3	3	2	1	1
GUDALUR DIVISION.		53	51	51	49	50	49	49	50	49	50	51	48	48	47	48	47	47	49	49	50	2	3	3	2	2	2	2	1	***	
nzur collections		1	1	1	1	1	2	2	4	5	4	1	1	1	1	1	2	2	4	5	4										
- District Total	. 1	51	149	148	144	145	143	144	147	146	147	138	134	135	135	139	135	131	141	14	145	13	15	13	9	6	8	13	6	2	-

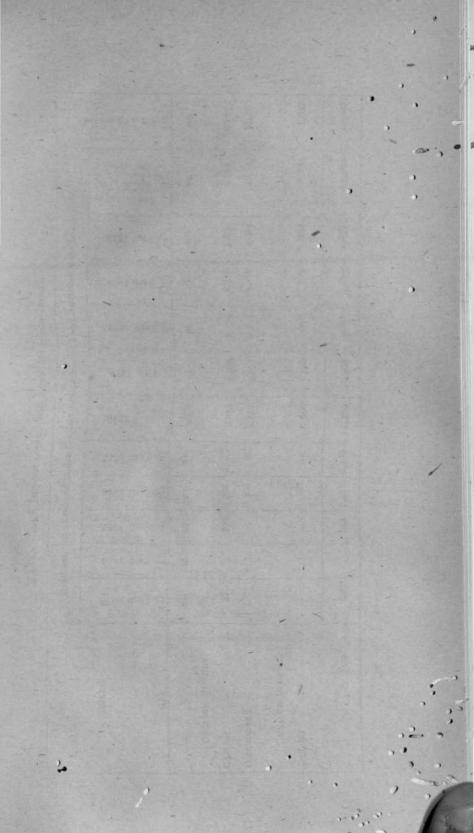


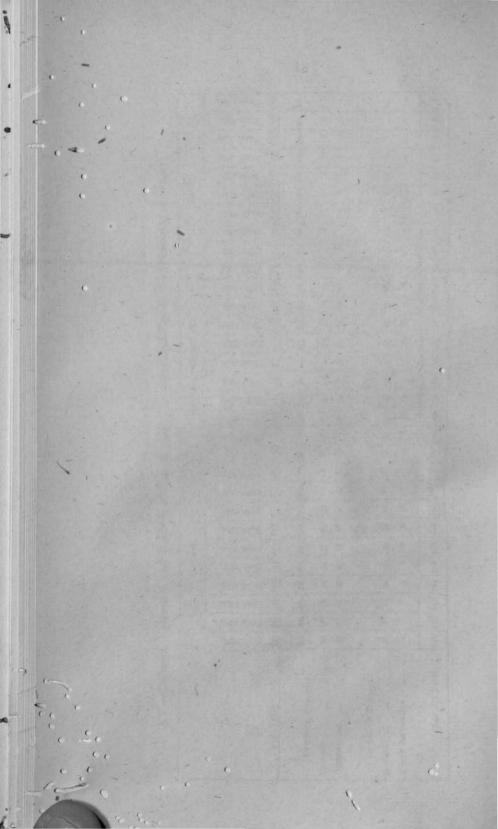
			Total h	oldings.			Cultiv	ationinclud	ing waste	charged.				Land Sella-
	Dr	у.	W	Vet.	To	tal.	1	ry.		Wet.	venue.	demand.		of ar Mise
Taluks.	Extent.	Assess- ment.	Extent.	Assess- ment.	Extent.	Assess- ment.	Extent.	Assess- ment in- clading water-rate.	Extent.	Assess- ment in- cluding water-rate.	Miscellaneous rev	Total Ryotwar de	Land cess.	Total Demand of Land Revenue Ryotwar Miscella- neous and cesses.
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
(1)	ACS.	RS.	ACS.	Rs.	ACS.	Rs.	ACS.	Rs.	ACS.	RS.	RS.	RS.	RS.	RS.
COONOOR DIVISION.	68,435	46,379		***	68,435	46,379	68,435	46,379			702	46,279	5,524	51,803
Coonoor Ootacamund	57,796	36,376			57,796	36,376	57,796	36,376		•••	373	36,677	4,138	40,815
GUDALUR DIVI-														
Gudalur	56,983	28,756	5,298	11,398	62,281	40,154	56,983	28,756	5,298	11,398	6,236	46,284	3,605	49,889
Huzur collections		***									4,705	4,705	4	4,709
Total	183,214	1,11,511	5,298	11,398	188,512	1,22,909	183,214	1,11,511	5,298	11,398	12,016	1,33,945	13,271	1,47,216

Note.—The difference between column 13 and the total of columns 9, 11 and 12 is due to the fact that column 13 excludes the amount (Rs. 980) of fixed and seasonal remissions.

XV.-Demand, Collection and Balance of Current Land Revenue and Cesses (in thousands of rupees).

	1					Dem	and.							Co	llecte	ed or	wri	tten	off.							Bala	nce.				
Taluks.		Fasli 1313.	Fasli 1314,	Fasli 1315,	Fasli 1316.	Fasli 1317.	Fasli 1318.	Fasli 1319.	Fasli 1320.	Fasli 1321.	Fasli 1322	Fasli 1313.	Fasli 1314.	Fasli 1315.	Fasli 1316.	Fash 1317.	Fasli 1318.	Fashi 1319.	Fasli 1320.	Fasli 1321.	Fasli 1392.	Fasli 1313.	Fasli 1314.	Fasli 1315.	Fasli 1316.	Fasli 1317.	Fasli 1318.	Fasli 1319.	Fasli 1320.	Fasli 1321.	Fasli 1322.
(1)	1	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)		(30)	(31
COONOOR DIVISION.		Rs.	Rs.	Rs.	Rs.	Rs.	RS.	Bs.	RS.	Rs.	R8.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	RS.	Rs.	Rs,	RS.	R8.	Rs.	Rs.	RS						
Coonoor		59	59	59	52	52	51	52	52	51	52	51	51	52	49	50	48	44	49	50	51	8	8	7	3	2	3	8	3	1	,
Ootacamund		38	38	37	42	42	41	41	41	41	41	35	34	34	38	40	38	38	39	40	40	3	4	S	4	2	3	3	2	1	1
GUDALUR DIVISION.									13																						
Gudalur		53	51	51	49	50	49	49	50	49	50	51	48	48	47	48	47	47	49	49	50	2	3	3	2	2	2	2	1		
Huzur collections		1	1	1	1	1	2	2	4	5	4	1	1	1	1	1	2	2	4	5	4										
District Total		151	149	148	144	145	143	144	147	146	147	138	134	135	135	139	135	181	141	14	145	13	15	13	9	6	8	13	6	2	-



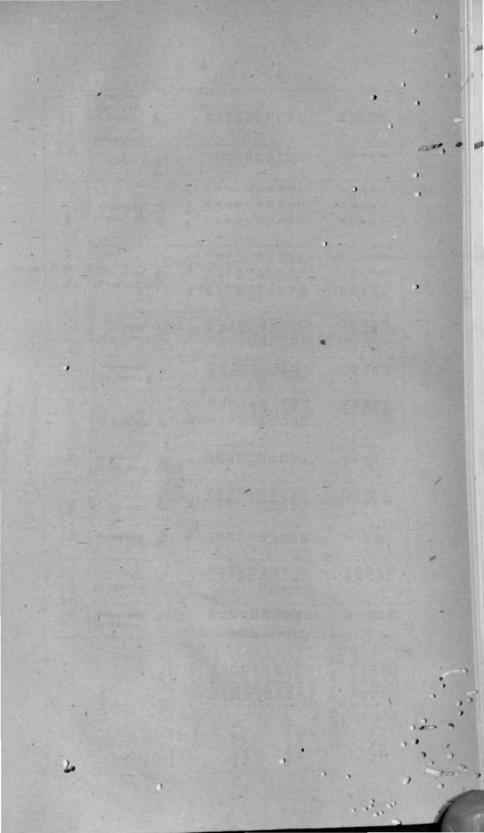


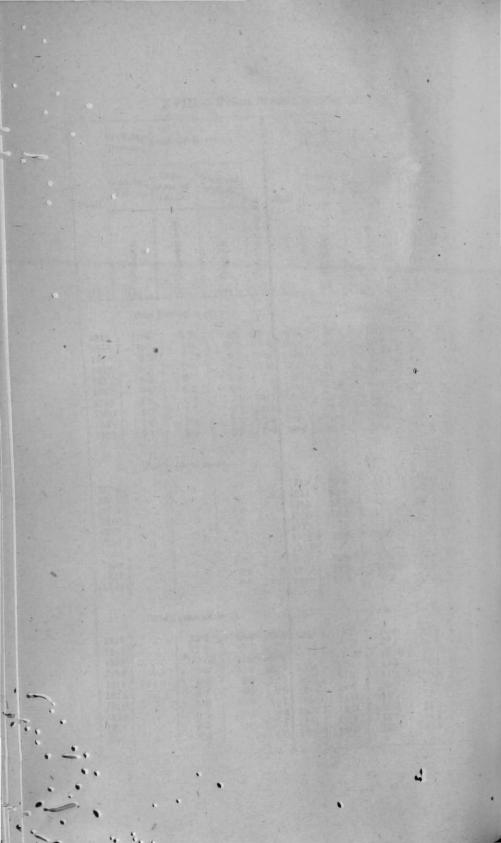
XVII.—Land Improvement and Agriculturists Loans.

r	Tota	al amou	nt adv	anced t	inder th	e Land I	mproveme	nt and Ag	riculturis	ts Loans	Acts in	
Taluks.	© Fasli 1313.	E Fasli 1314.	(F) Fasli 1315.	© Fasli 1316.	© Fasli 1317.	(2) Fasli 1318.	© Fasli 1319.	© Fashi 1320.	(c) Fasli 1321.	(11) Fasli 1322.	Total including outstanding balance at the beginning of Fash 1313.	(g) Total recevered.
	RS.	RS.	Rs.	RS.	RS.	RS.	Rs.	RS.	RS.	RS.	Rs.	Rs.
Coonoor Division. Coonoor Ootacamund	230		325	1,275 2,200	3,075	2,338 2,327	6,495 3,873	3,205 2,275	5,310 4,325	3,680 4,045	26,038 19,125	20,602
Gudalur Division.		•••		50		600	100	500	138	363	1,751	1,047
Total	230		325	3,525	3,155	5,265	10,468	5,980	9,773	8,038	46,914	32,809

XVIII.—Prices in seers per rupee.

	Gudalur Division,	Coonoor	Division.			Gudalur Division.	Cooncor	Division.	
Fasli.	Gudalur Taluk.	Oota- camund Taluk.	Coonoor Taluk.	çe.	Fasli.	Gndalur Taluk,	Oota- camund Taluk.	Cooncor Taluk.	à
	Gudalur.	Ootacamund.	Coonoor.	District average	N	Gudalur.	Ootacamund.	Coonoor.	District average
(1)	(2)	(3)	(4)	(5)	(1)	(2)	(3)	(4)	(5)
	Rice	(second so	rt).			Н	lorsegram		
1313	10.6	9.5	9.9	10.0	1313	24.1	18.2	19.9	120.6
1314	10-1	8.8	9.6	9.5	1314	16.4	13.9	14.6	14.9
1315	8.69	7.79	8.25	8.23	1315	13.30	11.53	11.26	12.0
1316	8.5	7.0	7.2	7.6	1316	15.3	12.4	13.7	13.8
1317	8.0	6.7	7.0	7.2	1317	17.8	13.7	46.0	15.8
1318	6.6	6.5	6.4	6.5	1318	12.6	11.3	11.8	11:5
1319	7.6	7.0	7.4	7.3	1319	10.5	10.6	11.4	10.8
1320	8.9	7.7	7.7	8.1	1320	14.6	12.7	13.2	13
1321	7.6	7.4	7.1	7.4	1321	16.5	12.9	13.1	14'2
1322	7.1	6.2	6.6	6.6	1322	15.6	12.4	13.0	13.
	Padd	ly (first so	rt).			1	Ragi.		1
1313		1		1	1313	23.0			1.00
1314			***	***	1314	18.2	17:3	19.3	19.9
1315				***			16.5	16.5	17.1
1316	100	***			1315	13.76	12.20	12.45	12.8
1317	***	200	•••	***	1316	13.6	10.8	11.2	11.9
1318	***	-0	***	***	1317	15.5	11.5	12.3	13.0
1319		***	***	***	1318	11.6	10.7	11.4	11.2
1320	***	***	10.7	10.7	1319	12.2	11.6	12.4	12.1
1321	***	***		10.7	1320	14.0	12.8	13.4	13.4
1322			8.9	9.9	1321 1322	13·5 12·4	12.0	12·2 10·7	11.5
		1	1						
	Paddy	(second s	ort).	28	1958		Salt.		
1313 1314		12.5	14·8 13·6	13 6 12·7	1313	9.7	10.4		10.4
1315	***	10.60	11.08	10.84	1314 1315	9.5	10.3	10.2	10.1
1316	16.4	9.9	10.1	10.84		9.98	12:28		11.8
1317	14.9	9.8	9.8		1316	11.1	12:4		12.1
1318		94		10.2	1317	12.7	14.5	15.2	14.2
1319	177	9.8	9.7	9.6	1318	13.6	16.0	16.8	15.
1320	144	9.4	10.4	10.1	1319	11.0	14.9	15.7	13.5
1321	***	9.7		9.9	1320	13.0	15.8	15.0	14.6
1322	***	8.6	***	9·7 8·6	1321	13.3	15.7	14.9	146
100000000000000000000000000000000000000	5.5	-	***	0.0	1322	12.8	15.7	15.5	14





(Part IV-" Other sources" only.)

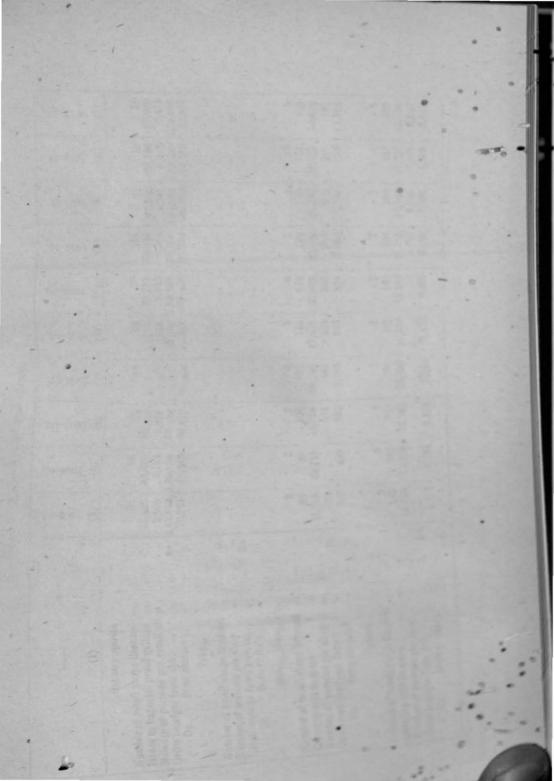
•			,600 to 1,500.		,500 to 2,000.	Above	Rs. 2,000.	To	tal.	Incidence	of tax.	O) P	bjection etitions.
Ta	luks.	Number of assesses.	Amount of tax.	Number of assessees,	Amount of tax.	Number of assesses.	Amount of tax.	Number of assessees.	Amount of tax.	Por head of assesses.	Per head of population.	Number.	Percentage of these wholly or partially successful.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Coonoor	Division.		RS.		Rs.		Rs.		RS.	RS. A. P.	Rs. A. P.		
Coonoor Taluk.	\$\begin{array}{cccccccccccccccccccccccccccccccccccc	32 32 37 37 35 58 61 52 43	758 744 828 808 772 1,240 1,356 1,144 1,012 1,148	16 19 22 20 15 18 31 35 32 37	567 742 833 721 588 679 1,162 1,281 1,246 1,407	53 57 65 74 71 76 71 71 67 80	8,568 8,959 9,627 10,092 10,862 10,537 11,264 12,093 11,282 12,416	101 108 124 131 121 152 163 158 142 168	9,893 10,445 11,288 11,621 12,222 12,456 13,782 14,518 13,540 14,971	97 15 2 96 11 5 91 0 6 88 11 4 101 0 2 81 15 2 84 9 0 91 14 2 95 5 8 89 1 10	0 3 0 0 3 2 0 3 5 0 3 6 0 3 9 0 4 8 0 5 0 0 5 5 0 5 1 0 5 8	14 16 17 17 34 17 20 19 12 18	64 56 53 41 44 82 75 42 50 78
GUDALUB													
Gudalur Taluk,	[1908-09 1909-10 1910-11 1911-12 1912-13	21 17 12 14 16	436 364 272 304 352	3 4 7 12 7	112 140 259 438 252	8 9 9 9 14	607 714 714 735 1,305	32 30 28 35 37	1,155 1,218 1,245 1,477 1,909	36 1 6 40 9 7 44 7 5 42 3 2 51 9 6	0 0 9 0 0 10 0 0 10 0 1 0 0 1 4	7 5 3 7 8	43 40 33 14 38

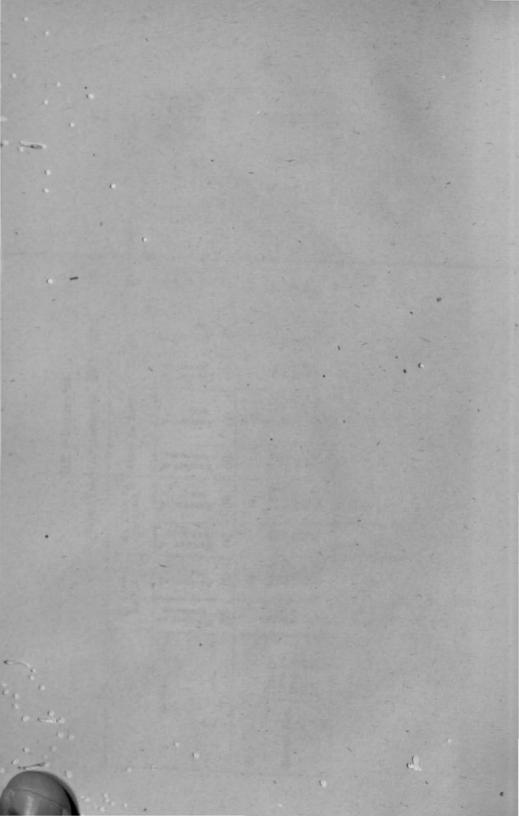
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XIX.-Income-tax.

(Part IV-"Other sources" only-cont.)

			,000 to 1,500.		,500 to 2,000.	Above	Rs. 2,000.	To	otal.	Incidence	of tax.		bjection etitions.
Talt		Number of assesses.	Amount of tax.	Number of assesses.	Amount of tax.	Number of assesses.	Amount of tax.	Number of assessees.	Amount of tax.	Per head of assessees.	Per head of population.	Number.	Percentage of these wholly or partially
(1)	(2)	(3)	(4)	(5)	(8)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
rict Total.	1908-09 1909-10 1910-11 1911-12 1912-13	 111 110 101 94 102	2,434 2,464 2,244 2,124 2,272	37 54 64 64 59	Rs. 1,358 2,044 2,373 2,405 2,247	137 137 145 150 165	19,712 20,937 22,434 22,109 24,583	285 301 310 308 326	23,504 25,445 27,051 26,638 29,102	88. A. P. 82 7 6 84 8 7 87 4 2 86 7 9 89 4 4	Rs. A. P. 0 2 10 0 3 0 0 3 3 0 3 2 0 3 7	38 41 39 36 60	63 57 43 35 53





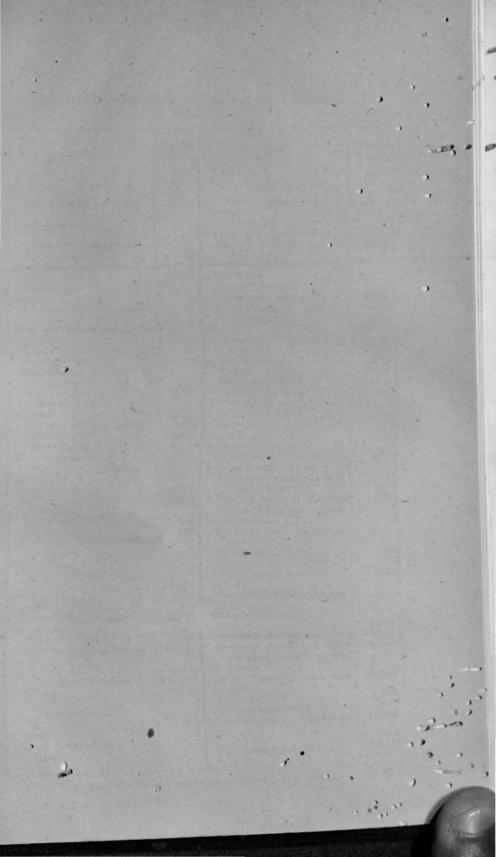
						1000						
(1)			(c) 1903–04.	© 1904-05.	(F) 1905-08.	g 1906 07.	(S) 1907-08.	(4) 1908-09.	© 1909-10.	© 1910-11.	G 1911-12.	(11)
Country spirits.	AL VALUE			1		1						
Number of retail shops licensed	***	Rs.	34 35,428 3,278 2,02,612 70,761	35 35,020 3,184 1,95,885 78,443	34 29,305 3,278 1,65,226 83,577	33 26,595 3,377 1,50,355 73,908	32 29,912 3,562 1,69,207 88,368	29 28,781 3,930 1,62,522 69,456	26 24,894 4,384 1,39,600 81,684	24 27,189 4,943 1,54,862 89,052	22 28,196 5,392 1,75,539 76,272	27,999 7,41 1,74,99 82,47
Toddy.				7 . 7 .					18334			
Number of retail shops licensed Number of persons per shop Gross receipts from tree-tax Do. from rentals		 Rs.			***							
Ganja, bhang, et	c.		3.5								3	
Number of retail shops licensed Quantity sold in seers Number of persons per shop Gross receipts from duty Do. from rentals		Rs.	2 83 55,719 152 607	2 89 55,718 480	2 108 55,718 364 855	3 115 37,146 482 1,185	3 116 37,992 225 825	3 144 37,992 205 825	3 192 37,992 505 1,020	3, 190 39,546 685 1,130	121 39,539 790 995	10 39,53 78 1,16
Opium. Number of retail shops licensed Quantity sold in seers Number of persons per shop Gross receipts from duty Do. from rentals		Rs.	8 186 13,930 5,665	8 327 13,929 6,434	8 260 13,930 8,225	7 286 15,920 5,050	7 267 16,282 5,419	7 240 16,282 6,870	7 304 16,282 4,622 6,180	7 286 16,948 5,844 6,895	6 341 19,770 6,970 5,985	26 23,72 6,92 5,42

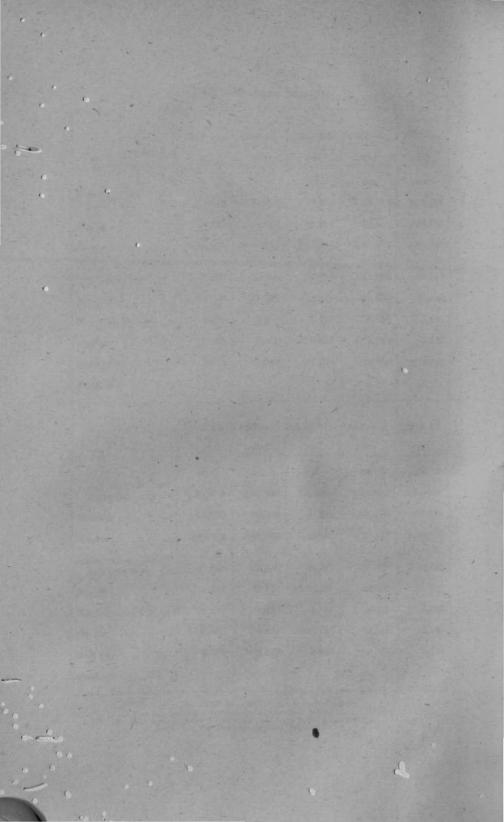
XXI.—Revenue Receipts.

e

-	1903-04.	1904-05.	1905-06.	1906-07.	1907-08.
(1)	(2)	(3)	(4)	(5)	(6)
	RS.	Rs.	Rs.	RS.	BS.
Land revenue and rates (a)	1,59,252	1,32,532	1,44,952	1,45,304	1,35,623
Stamps	50,468	48,709	41,117	39,104	45,889
Excise	3,86,860	3,59,984	3,77,313	3,31,881	4,66,841
Income-tax includ-	58,779	46,184	44,803	42,895	50,945
ing penalties					
Forests (b)	53,188	41,238	59,358	60,475	53,498
Registration (c)	5,174	4,673	4,441	5,733	5,470
Opium	5,695	6,509	8,255	5,080	5,449
Salt (d)	4,108	4,364	4,223	4,097	+ 4,230
Customs					
	1908-09.	1909-10.	1910-11.	1911–12.	1912–13.
	(7)	(8)	(9)	(10)	(11)
	RS.	RS.	RS.	RS.	Rs.
Land revenue and rates (a)	1,35,852	1,27,636	1,40,697	1,40,480	1,33,500
Stamps	46,530	63,003	47,257	41,695	47,644
Excise	3,85,962	3,66,965	4,13,322	4,20,526	4,34,341
Income-tax includ- ing penalties	41,758	47,204	46,968	47,265	49,993
Forests (b)	53,982	67,650	59,237	56,608	71,288
Registration (c)	5,191	6,432	5,158	4,583	5,885
Opium	6,885	10,802	12,739	12,955	12,345
	a sales	7 72	0.007	0 501	9 700
Salt (d)	3,972	3,433	3,827	3,701	3,738

⁽a) The figures from 1908-09 onwards do not include rates.
(b) The figures under Forests are for the fasil years.
(c) The figures under Registration are for the Galendar years.
(d) The figures are for Trichinopoly subdivision.



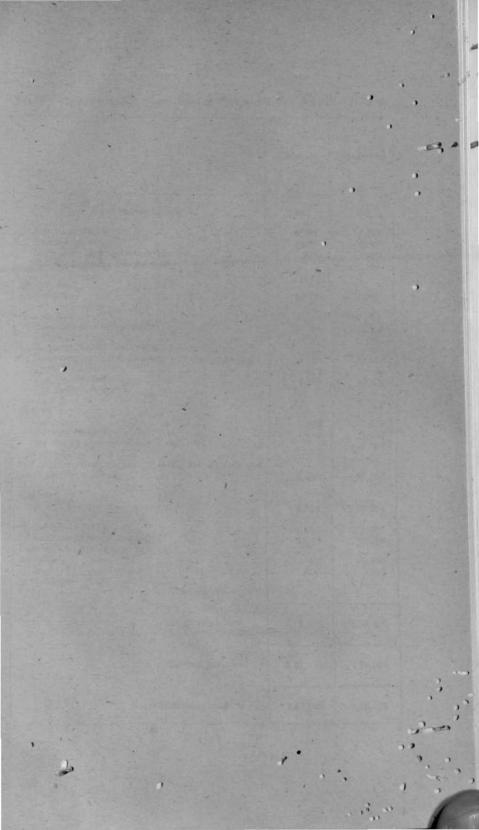


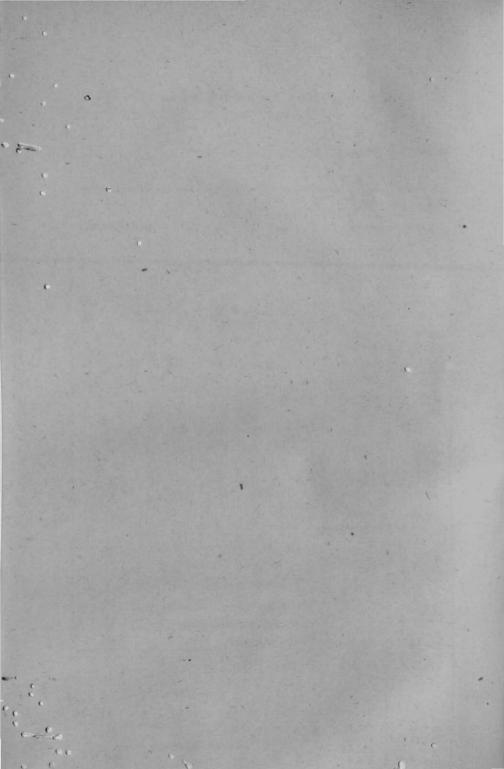
XXIII.—Income and Expenditure of Local Boards in 1912-13.

	District		District
	Board.		Board.
(1)	(2)	(1)	(2)
)
REVENUE AND RECEIPTS.	RS.	EXPENDITURE—cont. Interest—	RS.
7 D		On loans, etc	
Land Revenue-		General administration—	TOUR STATE OF
House-tax		General establishment of	4,290
Rents, etc., of fisheries	44	local funds.	29201/0
Miscellaneous	**	Other expenditure	
Cess on land	14,146	Education—	
	12,130	Secondary schools	10.00
Railway cess		Elementary schools	10,167
On Government securities,	55	Other schools	417
etc.	1	Other expenditure	840
Law and Justice-Courts of	F. Carlot	M+dical—	
Law-		Hospitals and dispensaries.	12,411
Fines under Police and	165	Vaccination	1,229
other Acts.		Sanitation	2,783
Education -		Plague	5,559
School fees	1	Other epidemics	
Contributions	10,750	Other expenditure	1,421
Other receipts	20,100	Minor Departments	7,000
Medical-	1000	Public Exhibition and Fairs.	
Hospital receipts	212	Veterinary and other	
Contributions	5,625	charges.	
Other receipts	1,059	Superannuation, etc	
Minor departments—	1,000	Pensions, gratuities, etc.	1,475
Veterinary, etc., receipts		Stationery and Printing-	3,23
Miscellaneous-		Stationery supplied from	
Choultry receipts	771	Central Stores.	
Market and slaughter-house	1,080	Printing work at Govern-	306
receipts.	1,000	ment and private presses.	
Contributions	490	Miscellaneous -	
Other receipts	319	Markets and slaughter-	
Railways-	010	houses.	
Net receipts	Maria D	Choultries	462
Civil works-		Lighting	
Ferry receipts	The Lates	Other expenditure	237
Tolls	28,581	Railways-	
	20,001	Construction of railways.	
Contributions -		Other expenditure	***
Contribution from Govern-	1,26,800	Civil works—	
ment.	1	Civil buildings	8,583
Other contributions	3,071	Communications	97,767
Debt, deposit and advances.	16,939	Sanitary works and other	5,715
		works of public improve-	TO BEE
	-	ments.	16,748
Total Receipts	2,10,107	Establishment, tools and	10,790
		plant.	3,109
	1 1	Contributions	1,927
EXPENDITURE.		Other expenditure	The second second
	1	Debt, deposit and advances	12,00
Refunds—	1999		
Land revenue and local		matal Expenditure	1,87,74
rates.		Total Expenditure	
	1		

XXIV,-Income and Expenditure of Municipalities in 1912-13.

Printer of the second of the s			Coonoor.	Ootacamun
(1)			(2)	(3)
			RS.	RS.
Opening balance			51,119	80,597
c				
RECEIPTS.				
Tax on buildings and lands Water and drainage tax on buildings and Tax on vehicles with springs, an	d land	s	20,426 18,352	56,63° 48,20°
carts	imais	and	2,540	10,98
Tax on arts	***		1,825	6,400
Folls	and the same of	***	0.505	
Realizations under special acts		***	2,505 16	5,806
Rent of lands, buildings, etc., and sale	procee	eds of	10	93
lands, etc	• • • • •	***	548	5,729
Conservancy receipts	***		265	241
Fees and revenue from— Educational institutions			***	1,251
Medical institutions Markets and slaughter-houses	***		20,821	24,136
License fees	***	***	602	1,705
Jiner lees	***		545	1,254
Fines under Municipal and other Acts Interest on investments and premium or			478	407
Frants and contributions from—	loan	8	***	3,248
Government	***		27,046	49,311
Local Boards			1,100	
Other sources Recoveries for services rendered to		imata	334	***
individuals	o pr	ivate	4,020	9,335
Miscellaneous		***	38	6,592
11 11 0 111 0 1	rities			0.00
realizations of sinking fund		***	1,01,461	3,857
Advances recovered			67	344
Total Re	ceipts		2,02,989	2,35,481
Total including opening be	alance		2,54,108	3,16,078
Expenditure.				
			By Barrell	
Communications			11 067	90.000
Buildings	***	***	11,067 33,524	29,699
Miscellaneous public improvements		***	12,522	12,547
Drainage	***	***	2,375	21,816





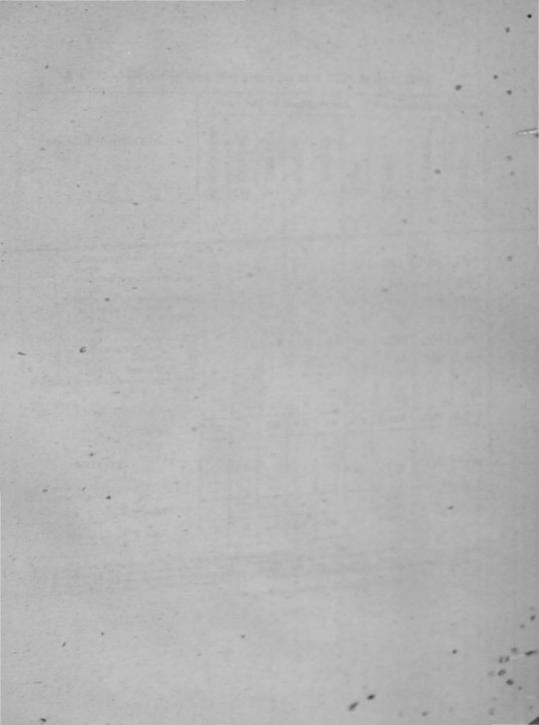
XXIV .- Income and Expenditure of Municipalities in 1912-13-Sont.

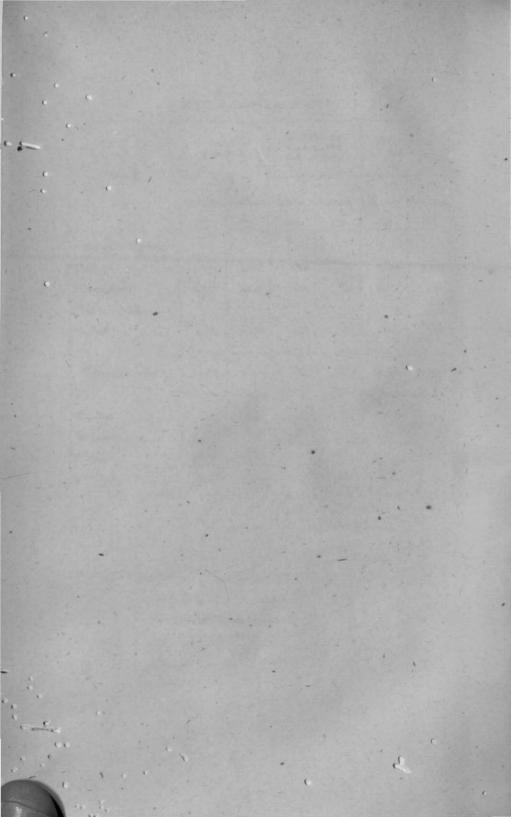
Establishment Tools and plant and other stores			-					Coonoor.	Ootacsmund.
Water-supply Establishment Tools and plant and other stores Contributions for Public works GRANT 2— Education GRANT 3— Hospitals and dispensaries Vaccination Registration of births and deaths Contributions Plague charges Veterinary charges Veterinary charges GRANT 4— Lighting Markets and slaughter-houses Choultries and travellers' bungalows A venues Public garden, survey of land, fire, pounds and other charges GRANT 5— Supervision and management Repayment of debt Interest on debt Discount on investment Advances Refunds Neestments Total Expenditure 1,31,333 7,47 1,31,333 1,31,31,31,31 1,31,333 1,31,333 1,31,31,31 1,31,333 1,31,31,31 1,31,333 1,31,31,31 1,31,333 1,31,31,31 1,31,31,31 1,31,31,31 1,31,31,31 1,31,31,31 1,31,31,31 1,31,31,31 1,31,31,31			(1)				1	(2)	g(3)
Establishment Tools and plant and other stores		EXPE	NDITUI	RE—con	t.			Xe.	10.
Establishment Tools and plant and other stores	Water-supp	ler.						4.734	7.872
Tools and plant and other stores									4,036
GRANT 2— Education GRANT 3— Hospitals and dispensaries Vaccination of births and deaths Conservancy, road-cleaning and road-watering Contributions Plague charges Veterinary charges GRANT 4— Lighting Markets and slaughter-houses Choultries and travellers' bungalows Avenues Public garden, survey of land, fire, pounds and other charges GRANT 5— Supervision and management Gapayment of debt Interest on debt Discount on investment Advances Gefunds Investments Total Expenditure 2,314 10,06 280 281 288 281 384 288 288 288 288 288 288 288 288 288 2		The state of the s							7,680
GRANT 3— Hospitals and dispensaries Vaccination Registration of births and deaths Conservancy, road-cleaning and road-watering Contributions Plague charges Veterinary charges GRANT 4— Lighting Markets and slaughter-houses Choultries and travellers' bungalows Avenues Public garden, survey of land, fire, pounds and other charges GRANT 5— Supervision and management Repayment of debt Interest on debt Discount on investment Advances Refunds Investments Total Expenditure 2,314 10,06 228 230 247 258 248 258 258 258 258 258 258 258 258 258 25						***	***		15
GRANT 3— Hospitals and dispensaries Vaccination Registration of births and deaths Conservancy, road-cleaning and road-watering Contributions Plague charges Veterinary charges Veterinary charges GRANT 4— Lighting Markets and slaughter-houses Choultries and travellers' bungalows Avenues Public garden, survey of land, fire, pounds and other charges PRANT 5— Supervision and management Repayment of debt Interest on debt Discount on investment Advances Refunds Investments Total Expenditure 2,314 10,06 288 288 23 344 28,80	GRANT 9_								
Hospitals and dispensaries Hospitals and dispensaries Registration of births and deaths Conservancy, road-cleaning and road-watering Contributions Plague charges Veterinary charges Chant 4— Lighting Markets and slaughter-houses Choultries and travellers' bungalows Avenues Public garden, survey of land, fire, pounds and other charges PRANT 5— Supervision and management Repayment of debt Interest on debt Cincount on investment Advances Refunds Investments Total Expenditure 10,124 2,80 207 288 28,80 2								2,314	10,060
Hospitals and dispensaries Vaccination Registration of births and deaths Conservancy, road-cleaning and road-watering. Contributions Plague charges Veterinary charges GRANT 4— Lighting Markets and slaughter-houses Choultries and travellers' bungalows Avenues Public garden, survey of land, fire, pounds and other charges Public garden, survey of land, fire, pounds and other charges GRANT 5— Supervision and management Repayment of debt Interest on debt Discount on investment Advances Refunds Total Expenditure Closing balance Closing balance Closing balance Total Expenditure Closing balance	Eddon			-					
Vaccination Registration of births and deaths Conservancy, road-cleaning and road-watering Contributions Plague charges Veterinary charges GRANT 4— Lighting Markets and slaughter-houses Choultries and travellers' bungalows Avenues Public garden, survey of land, fire, pounds and other charges Public garden and management Repayment of debt Interest on debt Discount on investment Advances Refunds Investments Closing balance Closing balance 131 288 28,80	GRANT 3-							10 194	2.805
Registration of births and deaths Conservancy, road-cleaning and road-watering Contributions Plague charges Veterinary charges Veterinary charges GRANT 4— Lighting Markets and slaughter-houses Choultries and travellers' bungalows Avenues Public garden, survey of land, fire, pounds and other charges FRANT 5— Supervision and management Repayment of debt Interest on debt Discount on investment Advances Refunds nvestments Total Expenditure Closing balance 131 288 288 28,80 2									
Conservancy, road-cleaning and road-watering Contributions Plague charges Veterinary charges Veterinary charges GRANT 4— Lighting Markets and slaughter-houses Choultries and travellers' bungalows Avenues Public garden, survey of land, fire, pounds and other charges GRANT 5— Supervision and management Supervision and management Contributions GRANT 5— Supervis	Vaccinatio	n							230
Conservancy, road-cleaning and road-watering. Contributions Plague charges Veterinary charges Veterinary charges Conservancy, road-cleaning and road-watering. Flague charges Veterinary charges Conservancy, road-cleaning and road-watering. 5,765 9,39 Conservancy, road-cleaning and road-watering. 5,765 9,39 Conservancy, road-cleaning and road-watering. 5,765 9,39 Conservancy, road-cleaning and road-watering. 131 5,765 9,39 Conservancy, road-cleaning and road-watering. 1,345 1,34	Registration	on of bi	rths a	nd deat	ne				28,802
Contractions Plague charges Veterinary charges Veterinary charges Veterinary charges Lighting Markets and slaughter-houses Choultries and travellers' bungalows Avenues Public garden, survey of land, fire, pounds and other charges PRANT 5— Supervision and management Repayment of debt Cinterest on	Conservan	cy, roac			road			The second second	88
Veterinary charges Veterinary charges GRANT 4— Lighting Markets and slaughter-houses Choultries and travellers' bungalows Avenues Public garden, survey of land, fire, pounds and other charges FRANT 5— Supervision and management Repayment of debt Interest on debt Discount on investment Advances Refunds Newstments Total Expenditure Closing balance 1,31,331 7,14 1,81 1,81 1,81 1,81 1,81 1,81 1,81 1					181				9,391
Closing balance GRANT 4— Lighting Markets and slaughter-houses Choultries and travellers' bungalows Avenues Public garden, survey of land, fire, pounds and other charges GRANT 5— Supervision and management Supervision and management Closing balance Total Expenditure 1,22,777 1,315 7,14 1,815 1,815 1,815 1,815 1,815 1,816 1,817 1,	Plague cha	arges							797
Lighting Markets and slaughter-houses Choultries and travellers' bungalows Avenues Public garden, survey of land, fire, pounds and other charges RANT 5— Supervision and management Supervision and management Supervision of debt Interest on debt Discount on investment Advances Refunds Investments Total Expenditure Closing balance 1,315 1,815 1,816 3,369 29,00 3,369 17,5 6,613 17,5 6,613 17,5 6,613 17,5 1,22,777 1,300 1,31,331 1,315 1,	Veterinary	charge	18	***	***		***		
Lighting Markets and slaughter-houses Choultries and travellers' bungalows Avenues Public garden, survey of land, fire, pounds and other charges PRANT 5— Supervision and management Repayment of debt Interest on debt Discount on investment Advances Refunds Investments Total Expenditure 1,345	GRANT 4-						-	9 633	7.149
Markets and statistics of Choultries and travellers' bungalows Avenues Public garden, survey of land, fire, pounds and other charges RANT 5— Supervision and management Repayment of debt Interest on debt Discount on investment Advances Refunds Newstments Total Expenditure Closing balance 1,31,331 78,	Lighting	***		***			777		
Closing balance Choultries and travellers' bungatows Avenues Public garden, survey of land, fire, pounds and other charges RANT 5— Supervision and management Repayment of debt Conterest on debt Conterest on debt Conterest on investment Conterest on the content of the cont	Markets an	d slaug	hter-h	ouses			1000		96
Avenues Public garden, survey of land, fire, pounds and other charges PRANT 5— Supervision and management Repayment of debt Interest on debt Discount on investment Advances Refunds Total Expenditure Closing balance 1,22,777 1,334 78,	Choultries	and tra	vellers	s' bunga	IOWB				944
other charges RANT 5— Supervision and management Repayment of debt Interest on debt Discount on investment Advances Refunds nvestments Total Expenditure 1,22,777 1,334 78,	Avenues	100	***		Car.	nonmela	and		Acc 0.00
other charges 6.613 17.5 Supervision and management 6.613 17.5	Public gard	len, sur	vey o	I land,	nre,	pountie	2583715	3,369	20,020
Supervision and management Repayment of debt Interest on debt Discount on investment Advances Refunds Investments Total Expenditure 1,22,777 1,30,777 1,31,331	other cha	rges	***	***	***	***	1		
Supervision and management Repayment of debt Interest on debt Discount on investment Advances Refunds nvestments Total Expenditure 1,22,777 2,30,4 1,31,331 78,	Danie 5-							6.613	17,574
Repayment of debt Interest on debt Discount on investment Advances Refunds Newstments Total Expenditure 1,22,777 2,30,4 13,4 131,331 78,4 Closing balance	Supervision	and ma	anage	ment	499	***	***	9,010	** 097
Repayment of debt Interest on debt Discount on investment Advances Refunds Investments Total Expenditure 1,22,777 230.0	Suberanon							6,086	
Interest on debt Discount on investment Advances Refunds nvestments Total Expenditure 1,22,777 2,30,4	Ponorment of	debt			***		410		12,000
Oiscount on investment Advances Gefunds nvestments Total Expenditure 1,22,777 2,30,6 Closing balance 1,31,331	whereast on de	DE		***	***			***	9.406
Advances Refunds nvestments Total Expenditure 1,22,777 2,30,6 Closing balance 1,31,331 76,	Discount on it	vestme	nt	***	***		200		3,315
Refunds nvestments Total Expenditure 1,22,777 2,30,0 Closing balance 1,31,331 76,	drances		***	***				600	
Total Expenditure 1,22,777 2,30,0 Closing balance 1,31,331 76,			***	***					
Total Expenditure 1,22,777 2,30,0 Closing balance 1,31,331 76,	erunus		***	***	***	***			
Closing balance 1,31,333 76,	H v 6B ozz								2,805 300 2,805 300 28,802 28,802 28,802 88 9,391 7,149 1,853 96 29,026 17,574 21,937 12,992 9,406 3,315
Closing balance 1,31,331 76,							-	* ** ***	2,30,000
Closing balance 1,31,331 76,				Total	Expe	nditur	Ø 1000	1,24,000	
Closing balance 1,31,321				Torm					7,872 4,038 7,680 15 10,060 2,805 300 28,802 86 9,391 7,149 1,853 96 29,026 17,574 21,937 12,992 9,406 3,315
Closing balance 1,31,321									99.080
Closing balance								1,31,331	
				Cle	osing	balanc	-77		_
Total including balance 2,84,108 3,16,								****	3,16,071

28

XXV .- Education in 1911.

Taluks.		ber of ates.	thous	ates per sand of lation.	Literates in English.			
(1)	Males.	Females.	Males.	Females.	Males.	Females (7)		
Coonoor Division.								
Coonoor	6,701	1,860	243	74	2,736	1,089		
Ootacamund GUDALUR DIVISION.	4,840	1,525	218	75	1,577	800		
Gudalur	1,470	123	108	13	253	37		
District Total	13,011	3,508	205	64	4,566	1,926		
Hindus	7,038	628	140	14	1,308	35		
Musalmans	1,363	87	366	41	174	2		
Christians	4,581	2,750	514	326	3,069	1,853		
Others	- 29	43	37	62	15	36		



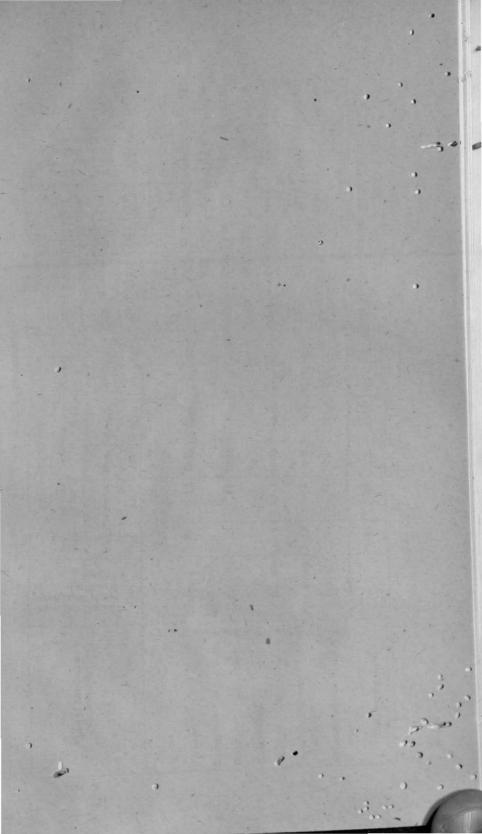


XXVI .- Schools and Scholars on the 31st March 1913.

	N	umbe	r of i	nstit	ation	8.	Numbe	er of sel	nolars.
Class of institutions.	Government.	Municipal.	Local Fund.	Aided.	Unaided.	Total.	Males.	Females.	Total.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Public.									
Arts Colleges									
Professional Colleges Secondary schools for	141	• • • •				***			
(a) boys Secondary schools for	1	1	***	5	**:	7	812	93	905
girls	1			5		6	51	432	483
(b) schools for boys Higher elementary				5	1	5	892	106	998
Lower elementary		***		1		1	3	78	81
(c) Lower elementary	2 3	4	28	39	15	86	3,593	465	4,058
Training schools for masters,	100	100		7		7	81	453	534
Do. for mis-		1						***	***
Other special schools				1		ï	20	***	20
Total	2	5	28	63	15	113	5,452	1,627	7,079
PRIVATE.									
Advanced Elementary					969	-3	112	37	149
				***		10	-		
Total			***			3	112	37	149
Grand Total	2	5	28	63	15	116	5,564	1,664	7,228

⁽a) Includes European High and Middle schools.
(b) Relates to Elementary schools with standards above the fourth.
(c) Relates to Elementary schools with standards up to and including the fourth.
Elementary schools with standards below the fourth and European primary schools.

all clas	Expenditure on all classes of schools.		Colleges.		Secondary schools,		Higher element- ary schools.		Lower element- ary schools.		Training schools.		Technical and industrial schools.	
	Net.	Total expend- iture.	Net expend- iture.	Total expend-	Net expend- iture.	Total expend-	Net expend- iture.	Total expend- iture.	Net expend- iture.	Total expend-	Net expend- iture.	Total expend- iture.	Net expend iture.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
1	Rs.	RS.	Rs.	Rs.	RS,	RS.	£s.	RS.	Rs.	RS.	Rs.	Rs.	RS.	Rs.
Government Local Board Municipal Aided Unaided Private District Total	35,355 11,109 7,696 1,10,232 1,738 1,800 1,67,930	35,355 11,109 2,635 45,365 1,713 1,800 97,982			29,927 6,398 74,762 1,800 1,12,887	29,927 1,337 26,502 1,800 59,566	12,562	6,318 6,318	10,167 1,298 22,851 1,738 36,054	10,167 1,298 12,538 1,718 25,721	942	942	5,428 57 5,485	5,428 7 5,435
Receipts (taken in abatement of charges in working out net expenditure) from— Provincial Funds Local Funds Municipal Funds School fees habscriptions Endowments Other sources		39,221 4,700 21,271 4,756 			::	31,590 17,764 3,967 	 	1,641 2,688 1,915 6		5,940 2,012 1,592 789 		::		50





	Govern- al Fund, or	In patients.								Out-patients.				
Name of hospital or	Number of bed available for			Daily average number treated.					age daily	ance.	number of its treated in-door and oor.	expenditure g the year.		
Whether went, L. Municij		Men.	Women.	Men.	Women.	Chil- dren.	Total.	Men.	Women.	Chil- dren.	Total.	do	Total ex	
(1)	(2)	(8)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(18)	(14)	
													RS.	
Coonoor	Municipal	18	16	19.13	13.08	194	34.15	47.02	29.04	28.19	104.25	15,698	29,762	
Devarshola	Local Fund.							20.95	6.87	1.03	28 85	8,340	1,605	
Gudalur	Do.	18	11	10.75	7.36	1.58	19.69	10.21	2.83	2.33	15.37	6,211	8,546	
Kolacombay	Do.							15.29	4.86	3.11	23.26	4,124	1,543	
Totagiri	Do.	4	5	5.42	4.15	0.38	9.95	11.21	5.58	5.92	22.71	4,865	7,545	
Lovedale (Lawrence Asylum) Hospital)	Priv. aided.	16	8	4.31	2:49	13.56	20*36	9.98	8.74	7:39	26.11	1,917	6,777	
Ootacamund	Do.	28	32	12.60	12.64	1.29	26.53	47.02	23.35	24.46	94.83	18,680	19,955	
Total for the district		84	72	52.21	39.72	18.75	110-68	161.68	81:27	72.43	315:38	59,335	75,733	

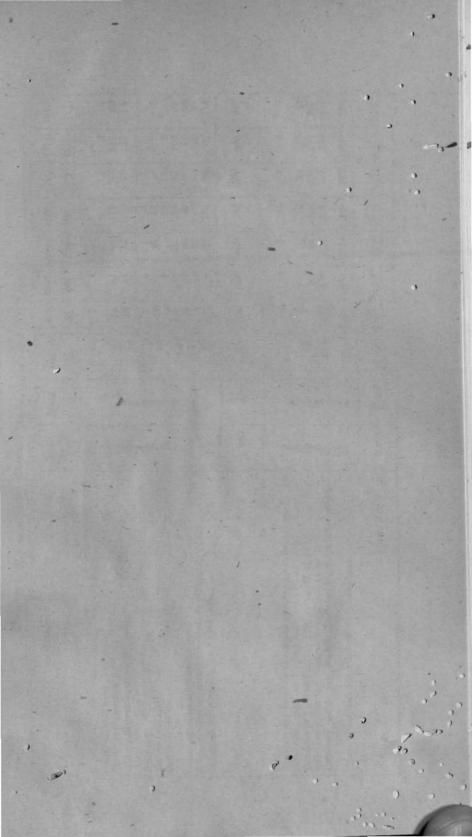
XXIX.-Vaccination.

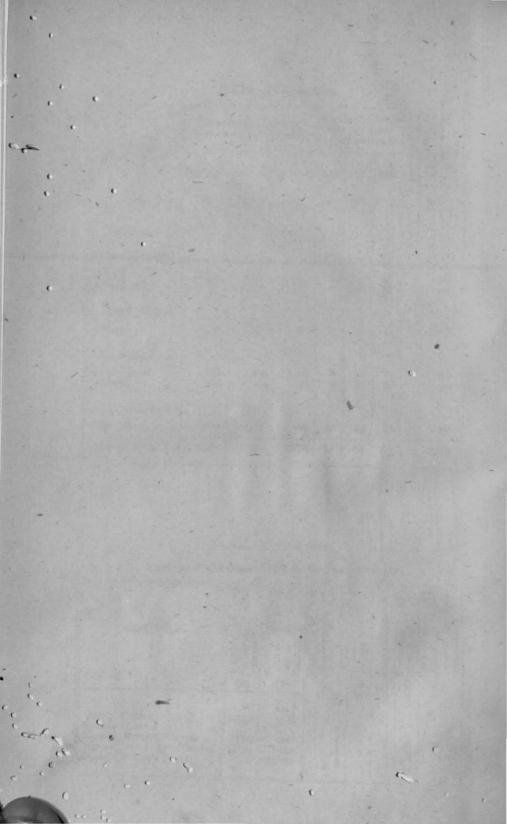
Taluks and	Num	aber of perfully vac	ber of persons fully vaccinated. Registered birti rate per 1,000 of population in						
municipalities.		1911-12.	1912–13.	1910.	1911.	1912.	Average number successful ca of vaccination children un one year dur the three ye ending 1912-13.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		
TALURB. Coonoor Division.									
Coonoor Ootacamund		1,935 1,938	1,645 1,700	18 15	20 17	21 19	489 493		
Gudalur Division.			4.5						
Gudalur	. 1,108	1,334	1,223	16	21	20	280		
MUNICIPALITIES.					11/2				
Ootacamund Coonoor	100	1,385 464	1,417 667	41 38	39 37	39 37	609 245		
Cantonments.									
Wellington	239	245	468	25	29	31	148		
District Total	7,156	7,301	7,120	29	30	31	2,264		

XXX.-Civil Justice.

(Average of the statistics for the ten years 1903-12.)

Class of Court.	Number of all original suits disposed of,	Average value of suits of which value was estimable in money.	Number of appealable decrees passed in disposed of cases.	Appeals pre- ferred.	Appeals decided.	Decisions con- firmed.	Percentage of decisions con- firmed to total disposals.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Village Courts	3,913 105 1.059 3	12 108 1,078 32,849	31 58 2	2 7	2 7	2 5	 100.00 71.43





	0	ffenc	е.					1903.	1904.	1905.	1906.	1907.	1908.	1909.	1910.	1911.	1912
		(1)				9	+	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Murder Culpable homicide Hurts and assaults Other offences agai Dacoity Robbery House breaking Cattle theft Other theft Other offences agai Offences against pu Other offences against pu	inst the propablic tran	erso	 ity ((Chapter	 VIII)			Not available.	Not available.	1 67 13 1 13 1 106 138 15 92	73 16 1 25 4 186 48 39 287	54 24 2 2 11 1 111 77 22 65	66 12 1 16 167 89 26 52	7 113 6 1 5 23 13 175 40 36 124	 1 83 15 1 18 3 81 81 87 31 90	2 117 17 9 2 107 65 42 61	90 5 86 55 2 11
						Total	***	340	416	447	630	368	429	543	360	422	37
Security for keepin Offences under the Offences under the Offences under the Offences under the of 1884).	Madras Madras Madras Madras	Abki For	ari Acest Aces Aces Aces Aces Aces Aces Aces Aces	et (I of I et (V of t Munici	1886) 1882) ipalitie	***	 (ÏŸ	Not available.	Not available.	 7 109 313 1,720	2 9 7 553 2,008	4 6 79 412 1,878	1 4 66 56ŏ 1,619	38 16 256 202 1,621	3 11 354 197 375	2 10 311 265 1,601	20 20 17 1,27
, ,					Grand	Total		2,405	2,556	2,596	3,209	2,747	2,624	2,676	1,300	2,611	2,0

83

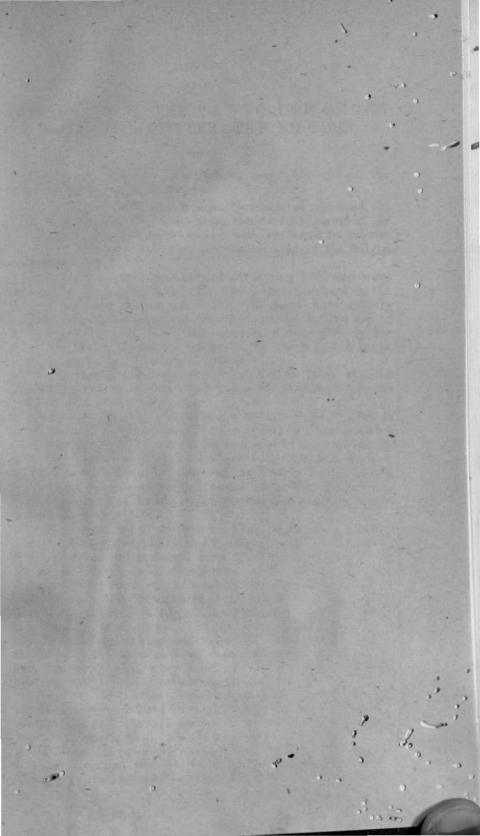
XXXII.-Work of Criminal Courts.

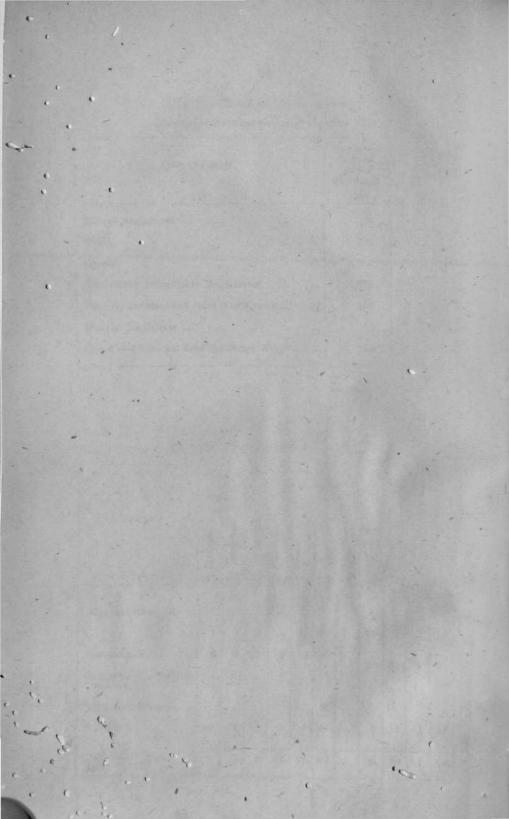
(Average of statistics for ten years 1903-12.)

Class of Courts,		Number of original cases instituted.	Number of appeals received.
(1)		(2)	(3)
Village Magistrates	3.6	20	
Bench e,	***	792	
Special ,,			
Stipendiary Subordinate Magistrates		1,776	
Deputy, Assistant and Joint Magistrates		136	32
District Magistrate		3	16
Court of Additional Sessions Judge, Nilgiris		4	

XXXIII.—Police and Jails in 1912.

	0	nber f lice		P	olice	force			kr	-qng	odation
Taiuks.	Stations.	Out-posts.	Inspectors.	Sub-Inspec-	Head- Constables.	Constables.	Police Talayaris.	Revenue Talayaris.	Number of depredators.	Number of Jails.	Total accommodation in them.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)		
Coonoor Division.											
Coonoor	3	1	1	4	21	161		20	22	1	14
Ootacamund	3	2	1	5	19	128	1	20	31	1	30
Ootacamund vacancy reserve.	***	***		2		56]	20	01	•	30
GUDALUR DIVISION.											
Gudalur	3	1	1	3	8	60		8	12	1	16
Total C	9	4	3	14	48	405		48	68	3	60





SUPPLEMENT TO THE "A" VOLUME OF THE DISTRICT GAZETTEER—THE NILGIRIS.

Chapter I, Physical Description, page 44.—Insert the following at the end of the page:—

In October 1906, the Madras Government obtained the services of Mr. H. C. Wilson from Ceylon for a period of six months to stock the Nilgiri streams with trout and to enquire generally into the question of fish preservation in the Nilgiri district.

His investigations were carried out during 1907 and were published in pamphlet form. He found that poachers on the Bhavani and the Moyar and their tributaries were rapidly emptying these rivers of all their fish, partly by the use of dynamite, partly by poisoning, and more especially by the capture of fry in the higher reaches of the rivers by fish traps, cuivres, and various mechanical devices.

With regard to the introduction of trout he found that the Avalanche, Pykara, Emerald-Valley, and Billithadahalla streams

were suitable for stocking.

At the end of 1907, Government appointed Mr. Wilson as Piscicultural Expert for a period of five years; and, accepting his recommendations with regard to the necessity of fish conservancy below the plateau appointed a Fishery Inspector and eighteen watchers to work under the orders of the District Forest Officer.

Special rules were notified under the Indian Fishery Act for the protection of the Bhavani, Siruvani, Gopaneri and Moyar

rivers in December 1907.

In the meantime a commencement had been made in building a trout hatchery and ponds at Avalanche, some 35 trout up to 16" in length were transferred from the Parson's-Valley to the Krurmund stream, and a consignment of 100,000 eyed ova of T. irideus from Herr Jaffe's hatchery at Osnabruck, Germany, were received. The importation of the ova was a failure. They were brought up from Mettupalaiyam by a motor steam car owing to a breach on the railway. The car broke down several times and generated great heat and vibration. The result was that the majority of the eggs were dead on arrival at Avalanche and those still alive, when hatched out, produced deformed aliveness with distorted vertebral columns.

In 1908, Mr. Wilson endeavoured to arrange for a fresh supply of eggs from Lord Denbigh's hatcheries in Wales but the arrangements fell through owing to very cold and incoment weather in the spring. Finally recourse was had to the New South Wales Government who arranged for a supply of 50,000 rainbow trout ova from New Zealand and despatched them to

Color to by mail steamer in September 1909.

The eggs were brought safely to Avalanche and were hatched out there with remarkable success during the cold weather. The hatchery buildings and ponds had been completed during the year and 100 trout from the Parson's-Valley stream had been transferred to neighbouring streams and sixteen large trout

placed in the hatchery stock pond.

In the following year, 39,625 trout fry were distributed among the Avalanche, Emerald-Valley, Pykara, Krurmund, Billithada-halla and Parson's Valley streams and in the Tiger Hill reservoir and the Lovedale Lake, white Parson's-Valley stream was netted and 100 fish taken out and placed in the Krurmund and Pykara waters.

Later in the year a supply of 25,000 ova of English trout, presented to Government by Mr. Wilson, was received at the hatchery and hatched out. The fry were placed in a tributary

of the Bithura-halla.

Trout fishing on the Nilgiris was thrown open to the public for the first time in 1911 and the season was opened by His Excellency Sir Arthur Lawley on September 5th, at Hodgson's Hut on the Krurmund stream.

The season was a short one lasting only until the end of the month and fishing was confined to a few streams, but 82 rods killed 137 fish weighing 200 lb. and the heaviest fish caught weighed 5 lb. The establishment of trout on the plateau was thus demonstrated beyond dispute and in subsequent seasons trout fishing has greatly added to the attractions of Ootacamund.

The trout breed freely in all the streams of the Kundahs and the Wenlock-Downs, and provided the waters are kept stocked with sufficient fish food there is no reason to doubt that the

success already obtained will be permanent.

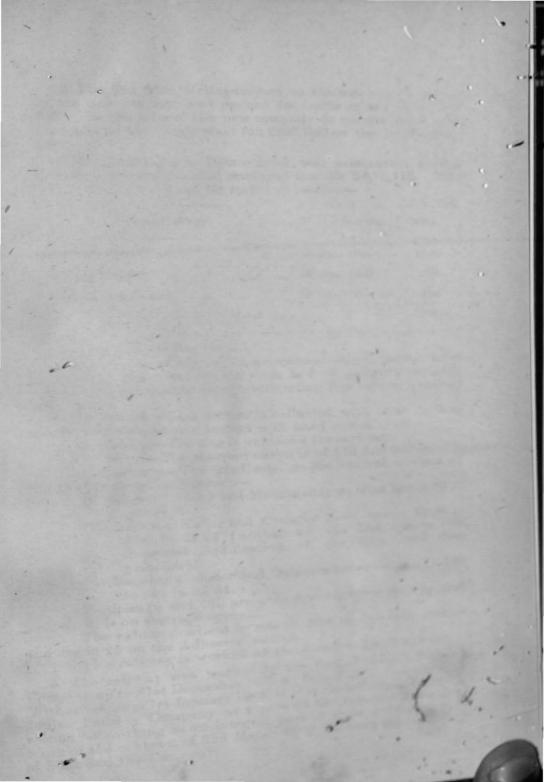
New fishing rules were issued by Government in May 1912 both for the protection of trout and for indigenous fish in the rivers below the plateau. With regard to the conservancy of the latter the results are not easily estimated but it is believed that the measures of protection taken since 1908 have resulted in a very large increase in the amount of fish, which are now found in greater numbers than formerly in the lower waters.

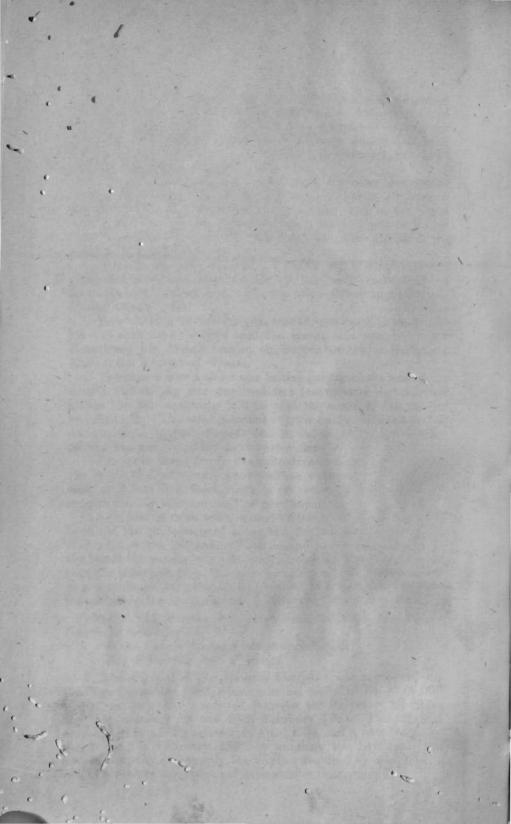
Chapter VII, Means of communication—Railways, page 237.—
Insert the following:—

South Indian Railway Company, Limited.

Nilgiri Railway 3'-3 3" gauge.

1. The original Nilgiri Railway Company was registered on the 30th September 1885, with a nominal capital of Rs. 25,00,000 and a contract was executed between the Secretary of State and that company on the 26th February 1886. The original company went into liquidation in April 1894, and a new company was formed in February 1896 to purchase the line from the former company as I supply the capital required to complete it and to construct the proposed extension to Ootacamunds.





- 2. The line from Mettupalaiyam to Coonoor was completed by the new company and opened for traffic on the 15th June 1899. On the offer of the new company to sell the line it was, purchased by the Government for £235,000 on the 1st January 1903.
- 3. The extension to Ootacamund was constructed by the Government and the capital employed was Rs. 30,75,112. This railway has been opened for traffic as under:—

Section of railway	Date of opening.	Miles.		
Mettupalaiyam to Coonoor .	 	***	15 June 1899	16.99
Coonoor to Fernhill	 		15 Sept. 1908	10.86
Fernhill to Octacamund .	 		15 Oct. 1908	1.11
	Total			28.96

4. Details of construction :-

- (a) Permanent way.—The permanent way consists of flat footed steel rails, 50 lb. to the yard, laid on pyngadu sleepers. Between Kallar and Coonoor (twelve miles) there is also a central rack rail.
- (b) Ballast.—Rack section is ballasted with clean broken granite and the adhesion section with hard gneiss.

(c) Fencing.—The line is unfenced throughout,

(d) Curves.—The sharpest curve is of 318 feet radius.

(e) Gradients.—The gradients on the several sections of this railway range as follows:—

(i) Between Kallar and Mettupalaiyam from one in 40 to

(ii) Between Kallar and Coonoor from one in 12.28 to one in 29.27 (worked on the Abt system—an improved modification of the Rigi Rack Rail principle).

(iii) Between Coonoor and Ootacamund from one in 800

to one in 23.81.

Sections (i) and (iii) are ordinary adhesion railway and section (ii) is on the rack system.

The ruling gradient is one in 12.5 on the rack section

and one in 25 on the Adhesion section.

This railway is worked on the absolute block system.

5. The railway was worked by the former Madras Railway Company up to 31st December 1907 on behalf of the Government. With effect from 1st January 1908, it was made over to the South Indian Railway Company as a part of the Jalarpet-Mangalore section for working as an integral part of their undertaking interms of the contract of 2nd March 1909 between the Sedretary of State and the Company.

