[L. & M.
1,000—10-3-95.]

Local & Munl. (1895.) Department.

PRINTED.

G.O., No. 1095 L.

DATED 24th June 1895.

[Despatch Abstract.]

Vital Statistics.

Recording the Sanitary Commissioner's remarks, on the returns of ---- in the districts and municipalities in the Madra
Presidency for December 1894 and ordering their publication in the Fort St. George Gazette.

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

RETURN showing the BIRTHS and DEATHS in the DISTRICTS of the MADRAS PRESIDENCY during the month of December 1894—*cont.*

Population according to Census of 1891.	District.	Population for which Returns were received.	DEATHS—*cont.* Causes of Death—*cont.* Dysentery and Diarrhœa.		Injuries. Suicides.		Injuries. Wounds or Accidents.		Injuries. Snake-bite.		Injuries. Killed by Wild Beasts.		All other Causes.		Still-birth or Born dead.		Ratio per mille of population per annum. Cholera.	Small-pox.	Fevers.	Dysentery and Diarrhœa.	Injuries.	All other Causes.	Births.	Deaths.	Ratio per mille of estimated population per annum. Births.	Deaths.	Average ratio per mille of estimated population per annum of the corresponding months of the previous five years ending 1893. Births.	Deaths.
			M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.												
			28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
1,896,803	Ganjam ..	1,896,803	47	31	2	1	7	8	..	1	1	1	174	170	..	..	0 1	0·2	11·7	0·5	0·1	2·2	17·8	14·8	17·3	14·3	16·3	14·0
2,802,992	Vizagapatam ..	1,943,211	37	26	..	2	19	13	2	1	2	..	147	128	28	28	..	0·2	18·2	0·4	0·2	1·7	25·7	20·7	24·9	20·1	19·7	17·6
2,078,782	Godavari ..	2,078,782	24	20	6	8	13	11	11	1	2	2	786	653	29	20	..	0·1	11·2	0·3	0·3	8·3	25·4	20·2	24·0	19·1	22·4	22·6
1,855,582	Kistna ..	1,855,582	24	24	12	5	12	6	3	..	..	..	1,028	849	49	41	..	0·1	7·7	0·3	0·3	12·1	36·6	20·5	34·2	19·1	32·0	23·2
1,463,736	Nellore ..	1,463,736	22	21	..	..	7	19	2	..	..	..	481	442	7	12	0·1	0·1	9·5	0·3	0·2	7·6	26·0	17·8	24·3	16·6	22·9	16·9
452,518	Madras ..	452,518	83	97	2	2	5	5	..	..	..	..	347	344	10	17	1·0	..	12·9	4·8	0·4	18·3	36·6	37·4	35·1	35·9	38·4	43·6
1,136,928	Chingleput ..	1,202,928	133	100	3	6	21	13	2	5	..	..	668	703	49	52	1·8	0·03	6·6	2·3	0·5	13·7	38·1	24·9	38·1*	24·9*	36 7	28·9
2,162,851	South Arcot ..	2,162,851	94	87	2	5	13	14	11	5	1	3	1,297	1,209	41	57	3·2	0·3	8·1	1·0	0·3	13·9	30·9	26·8	28·9	25·0	27·8	30·5
1,372,717	Trichinopoly ..	1,372,717	41	40	10	7	9	9	8	3	..	1	1,019	1,057	29	30	1 0	0·03	6·5	0·7	0·4	18·2	29·1	26·9	27·7	25·7	28·1	37·0
2,228,114	Tanjore ..	2,228,114	76	66	1	1	8	8	11	4	..	..	1,983	2,100	74	75	1·0	0·2	2·9	0·8	0·2	21·9	26·3	27·0	25·8	26·6	27·2	38·2
2,608,404	Madura ..	1,573,837	104	84	2	5	8	9	3	5	..	..	983	982	17	15	8·0	0·1	8·7	1·4	0·2	15·0	31·9	33·4	29·7	31·1	28·6	33·8
1,916,095	Tinnevelly ..	1,916,095	131	117	7	11	12	11	4	3	..	..	2,080	1,967	27	27	2·2	0·3	6·8	1·6	0·3	25·2	32·9	36·4	31·4	34·8	28·4	34·5
853,307	Kurnool ..	817,811	10	4	1	5	6	6	1	3	..	..	148	142	19	17	..	0·3	16·7	0 2	0·3	4·3	28·3	21·8	26·3	20·3	28·0	26·5
1,272,072	Cuddapah ..	1,272,072	40	25	9	7	19	11	5	..	5	10	214	189	44	41	..	0·1	21·0	0·6	0·6	3·8	27·3	26·1	25·9	25.8	24·3	24·0
911,514	Bellary ..	911,514	25	23	..	4	10	6	2	2	..	..	309	311	..	..	..	1·0	8·4	0 6	0·3	8·2	27·9	18·5	25·6	17·0	28·7	20·9
708,549	Anantapur ..	708,549	12	6	1	5	7	4	1	1	..	2	341	358	9	7	0·05	0·2	2·7	0·3	0·3	11·8	28·7	15·4	26·9	15·1	26·1	19·1
2,180,487	North Arcot ..	2,114,487	73	32	3	5	16	21	4	3	..	..	730	710	42	51	1·5	0·1	7·9	0·6	0·3	8·2	29·6	18·6	26·7*	16·9*	27·4	24·4
1,962,591	Salem ..	1,962,591	44	44	..	2	11	10	4	..	..	..	851	857	33	31	1·3	0·1	8·1	0·5	0 2	10 5	31·7	20·7	29·3	19·1	29·0	26·2
2,004,839	Coimbatore ..	2,004,839	62	55	4	8	14	14	8	4	..	1	905	854	20	22	0·3	0·01	7·8	0·7	0·3	10·5	29·7	19·6	27·7	18·2	26·9	26·5
99,797	Nilgiris ..	99,797	1	1	..	..	..	1	..	..	..	..	18	16	1	..	..	..	14·1	0·2	0·1	4·1	23·4	18·5	22·6	17·9	19·4	17·9
1,056,081	South Canara ..	1,052,359	65	61	4	3	20	12	6	4	..	..	498	444	31	32	..	0·03	8·5	1·4	0·5	10·7	29·9	21·2	28·8	20·5	30·4	22·3
2,652,565	Malabar ..	2,641,928	115	76	11	6	21	12	19	5	..	1	566	558	16	19	0·2	0·5	5·4	0 9	0·3	5·1	21·0	12·4	20·1	11·9	18·2	16·1
35,677,324	Total ..	33,733,121	1,263	1,040	80	98	258	223	107	50	11	21	15,573	15,053	575	594	1·1	0·2	9·1	0·8	0·3	10·9	28·5	22·4	26·9	21·2	26·0	25·5

* The variations in the populations of the Chingleput and North Arcot Districts caused by the transfer of 137 villages from the latter to the former district have not been taken into account in estimating the average populations of those districts

Office of Sanitary Commissioner, Fort St. George,
7th June 1895.

W. G. KING, Surgn.-Lieut.-Col., M.B., C.M., D.P.H.,
Ag. Sanitary Comr. for Madras, and Secy. to the Sanitary Board,
General Sanitation Department.

RETURN showing the BIRTHS and DEATHS registered in the MUNICIPALITIES of the MADRAS PRESIDENCY during the month of December 1894—*cont.*

Districts.	Municipal Towns.	Population according to Census of 1891.	DEATHS—cont.												Ratio per mille of population per annum.								Ratio per mille of estimated population per annum.		Average ratio per mille of estimated population per annum of the corresponding month of the previous five years ending 1893.	
			Causes of Death—cont.																							
			Injuries.																							
			Suicides.		Wounds or Accidents.		Snake-bite.		Killed by Wild Beasts.		All other Causes.		Still-birth or born dead.		Cholera.	Small-pox.	Fevers.	Dysentery and Diarrhœa.	Injuries.	All other Causes.	Births.	Deaths.	Births.	Deaths.	Births.	Deaths.
			M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.												
			30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
Tinnevelly ..	Tinnevelly ..	24,768	1	..	1	1	..	..	..	..	29	32	..	..	2·4	..	4·8	11·6	1·5	29·6	35·4	49·9	34·5	48·7	38·5	50·6
	Palamcottah ..	18,686	..	..	..	..	..	..	..	..	16	21	1	2	1·9	0·6	3·9	7·7	..	23·8	39·2	37·9	38·6	37·3	35·2	50·6
	Tuticorin ..	25,107	..	..	..	..	..	..	..	..	24	16	..	..	0·5	..	14·8	7·2	..	19·1	30·6	41·6	29·2	†39·7	23·4	42·8
Kurnool ..	Kurnool ..	24,376	..	..	..	..	..	..	..	..	17	18	..	2	..	..	15·2	1·5	..	17·2	34·4	33·9	32·1	31·7	28·1	40·2
Cuddapah ..	Cuddapah ..	17,379	..	..	..	..	..	..	..	..	7	9	4	2	..	..	18·6	1·4	..	11·0	17·2	31·0	..	*	..	..
Bellary ..	Bellary ..	59,467	..	..	..	..	..	..	..	..	29	48	1	2	..	..	6·9	3·4	..	15·5	30·3	25·8	29·0	24·8	29·8	25·4
	Adoni ..	26,243	..	..	1	1	..	..	..	..	14	21	..	..	..	..	6·4	..	0·9	16·0	46·6	23·3	43·9	21·9	33·1	20·2
Anantapur ..	Anantapur ..	6,994	..	..	1	..	..	..	..	..	3	3	..	..	..	..	10·3	..	1·7	10·3	30·9	22·3	29·5	†21·3	31·6	21·6
North Arcot.	Vellore ..	44,925	..	..	..	..	..	..	..	..	16	27	..	..	2·9	..	10·9	2·7	..	11·5	26·4	28·0	25·3	26·8	31·3	34·7
	Gudiyattam ..	18,747	..	..	..	..	..	..	..	..	8	5	1	2	0·6	..	9·0	0·6	..	8·3	23·7	18·5	22·6	17·7	29·8	54·5
	Walajapet ..	10,485	..	..	..	..	..	..	..	..	2	6	..	..	3·4	..	13·7	2·3	..	9·2	22·9	28·6	22·8	28·5	34·3	37·7
	Tirupati ..	14,242	1	1	1	..	..	..	..	..	15	9	..	1	2·5	..	8·4	3·4	2·5	20·2	41·3	37·0	40·1	36·0	22·1	26·3
Salem ..	Salem ..	67,710	..	..	..	..	1	..	..	..	37	44	1	1	0·7	..	7·6	..	0·2	14·4	37·4	22·9	35·6	21·8	34·7	45·8
	Vaniyambadi ..	15,838	..	..	..	..	..	..	..	..	14	9	..	..	..	..	9·8	..	..	17·4	50·0	27·3	..	*	..	..
	Tiruppattur ..	16,499	..	..	1	..	..	..	..	..	9	9	..	1	0·7	..	8·7	2·2	0·7	13·1	41·4	25·4	39·2	24·1	34·5	44·5
Coimbatore..	Coimbatore ..	46,383	..	2	..	..	..	..	..	..	41	37	..	..	..	..	9·3	2·1	0·5	20·2	38·3	32·1	35·8	30·0	30·2	34·3
	Erode ..	12,330	..	..	..	..	..	..	..	..	9	5	..	..	..	..	6·8	..	..	13·6	37·9	20·4	36·2	†19·5	28·6	64·9
	Karur ..	10,750	..	..	..	..	1	..	..	..	4	5	..	..	..	1·1	11·2	10·0	1·1	10·0	54·7	33·4	51·5	31·5	38·5	39·6
Nilgiris ..	Ootacamund ..	15,053	..	..	..	..	..	..	..	..	9	11	..	..	..	..	5·6	0·8	..	15·9	26·3	22·3	24·3	20·7	25·1	21·2
	Coonoor ..	6,049	..	..	..	..	..	..	..	..	..	2	..	..	..	..	3·9	..	..	3·9	23·8	7·9	22·7	† 7·6	33·0	33·0
South Canara.	Mangalore ..	40,922	..	..	3	..	..	..	..	..	32	31	1	3	..	..	9·4	4·7	0·9	18·4	25·2	33·4	24·0	†31·9	27·3	23·8
Malabar ..	Tellicherry ..	27,196	..	..	..	..	..	..	..	..	19	12	5	2	..	..	5·7	0·9	..	13·7	31·7	20·3	30·5	19·5	22·8	19·2
	Calicut ..	66,078	1	1	..	..	..	..	..	..	47	50	2	2	..	..	1·1	1·6	0·4	17·6	26·1	20·7	24·7	19·6	23·3	26·2
	Palghat ..	39,481	..	..	1	..	..	..	..	..	31	32	..	..	1·8	0·6	7·0	2·1	0·3	19·2	32·2	31·0	31·2	30·0	27·2	26·6
	Cochin ..	17,601	..	..	..	..	..	..	..	..	15	15	4	1	..	..	1·4	1·4	..	20·4	28·6	23·2	27·4	22·2	32·4	31·7
	Cannanore ..	27,418	..	..	..	..	..	..	..	..	16	17	..	..	..	..	10·9	3·9	..	14·5	42·9	29·3	42·3	28·9	24·4	21·4
	Total ..	2,100,967	6	6	20	10	3	3	1	1	1,518	1,476	68	73	1·3	0·1	9·1	3·6	0·3	17·1	33·2	31·5	31·7	30·1	31·2	36·1

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* Where there has been a decrease of population in the decade of 1881–91, rates on the estimated population have been omitted.

† Where there has been so great an increase owing to prosperity and consequent immigration as to render the rates of increase open to doubt, it has been considered advisable to adopt Mr. Stuart's normal rate of 12·49 per mille, the object being to secure something more approaching accuracy than by calculating on the population of 1891. It is, of course, not to be assumed that complete accuracy is thus attained.

W. G. KING, Surgn.-Lieut.-Col., M.B., C.M., D.P.H.,
Ag. Sanitary Comer. for Madras, and Secy. to the Sanitary Board, General Sanitation Dept.

Office of Sanitary Commissioner, Fort St. George,
7th June 1895.

SANITARY COMMISSIONER.

RETURN showing the BIRTHS and DEATHS in the DISTRICTS of the MADRAS PRESIDENCY during the month of December 1894.

Population according to Census of 1891.	District.	Population for which Returns were received.	BIRTHS.									DEATHS.									Causes of Death.					
			Class.						Total Births.			Class.						Total Deaths.			Cholera.		Small-pox.		Fevers.	
			Europeans.	Eurasians.	Native Christians.	Hindus.	Muhammadans.	Other Classes.	M.	F.	Total.	Europeans.	Eurasians.	Native Christians.	Hindus.	Muhammadans.	Other Classes.	M.	F.	Total.	M.	F.	M.	F.	M.	F.
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
* 1,896,803	Ganjam ..	1,896,803	..	..	..	2,807	7	..	1,409	1,405	2,814	..	..	1	2,335	4	..	1,218	1,122	2,340	8	10	12	12	967	888
* 2,802,992	Vizagapatam.	1,943,211	..	2	5	4,135	23	..	2,032	2,133	4,165	..	2	4	3,333	27	..	1,714	1,652	3,366	..	..	22	16	1,485	1,466
* 2,078,782	Godavari ..	2,078,782	..	1	19	4,332	56	1	2,298	2,111	4,409	..	..	16	3,428	50	2	1,843	1,653	3,496	..	..	8	3	993	955
1,855,582	Kistna ..	1,855,582	..	1	125	5,167	372	1	2,781	2,885	5,666	..	..	64	2,959	150	..	1,700	1,473	3,173	..	..	7	13	614	576
1,463,736	Nellore ..	1,463,736	..	..	25	3,034	117	..	1,608	1,568	3,176	..	..	19	2,105	51	..	1,093	1,082	2,175	5	2	5	3	571	595
452,518	Madras ..	452,518	12	40	69	1,103	155	..	678	701	1,379	3	24	58	1,187	140	..	692	720	1,412	25	14	..	..	230	258
1,136,928	Chingleput ..	1,202,928	2	2	10	3,752	55	..	1,940	1,881	3,821	1	..	3	2,461	38	..	1,259	1,244	2,503	102	82	3	..	327	335
2,162,851	South Arcot.	2,162,851	..	1	78	5,361	111	12	2,904	2,659	5,563	..	1	57	4,702	69	6	2,556	2,279	4,835	347	236	24	27	767	693
1,372,717	Trichinopoly.	1,372,717	1	1	139	3,116	68	..	1,621	1,704	3,325	..	..	92	2,903	82	..	1,503	1,574	3,077	65	48	1	2	350	397
2,228,114	Tanjore ..	2,228,114	1	2	187	4,476	215	..	2,521	2,360	4,881	..	2	138	4,624	258	..	2,464	2,558	5,022	108	75	25	19	252	285
2,608,404	Madura ..	1,573,837	..	2	104	3,910	172	..	2,201	1,987	4,188	..	..	110	4,078	203	..	2,288	2,103	4,391	590	458	7	9	591	551
1,916,095	Tinnevelly ..	1,916,095	..	..	365	4,565	323	..	2,682	2,571	5,253	..	1	351	5,141	324	..	2,995	2,822	5,817	198	150	21	24	542	539
853,307	Kurnool ..	817,811	..	..	48	1,647	230	4	978	951	1,929	..	..	33	1,295	157	3	793	695	1,488	..	..	15	8	612	527
1,272,072	Cuddapah ..	1,272,072	..	..	21	2,618	251	..	1,449	1,441	2,890	1	..	14	2,556	201	1	1,397	1,376	2,773	..	..	4	10	1,101	1,124
911,514	Bellary ..	911,514	1	1	8	1,873	235	..	1,090	1,028	2,118	..	2	2	1,281	122	..	739	668	1,407	..	..	34	40	359	282
708,549	Anantapur ..	708,549	..	1	1	1,582	111	..	881	814	1,695	1	..	3	873	36	..	458	455	913	2	1	10	3	84	75
2,180,487	North Arcot.	2,114,487	..	..	14	5,043	150	3	2,595	2,615	5,210	1	..	5	3,169	104	3	1,714	1,568	3,282	150	115	6	12	732	670
1,962,591	Salem ..	1,962,591	..	..	29	5,025	133	..	2,658	2,529	5,187	..	..	19	3,272	103	..	1,680	1,714	3,394	118	96	7	16	645	689
2,004,839	Coimbatore ..	2,004,839	..	1	28	4,844	99	..	2,523	2,449	4,972	..	..	20	3,160	81	15	1,719	1,557	3,276	26	22	1	1	699	598
99,797	Nilgiris ..	99,797	2	6	11	172	4	..	99	96	195	2	4	7	136	4	1	80	74	154	..	..	..	..	61	56
1,056,081	South Canara.	1,052,359	..	..	158	2,263	196	8	1,384	1,241	2,625	1	..	105	1,565	177	14	982	880	1,862	..	..	3	..	286	356
2,652,565	Malabar ..	2,641,928	..	8	91	3,040	1,488	1	2,373	2,255	4,628	..	3	60	1,802	879	..	1,472	1,272	2,744	25	16	70	48	645	550
35,677,324	Total ..	33,733,121	19	69	1,535	73,865	4,571	30	40,705	39,384	80,089	10	39	1,181	58,365	3,260	45	32,359	30,541	62,900	1,769	1,325	285	266	13,013	12,465

* Including the Hill Tracts.

[*Continued on next page.*

RETURN showing the BIRTHS and DEATHS registered in the MUNICIPALITIES of the MADRAS PRESIDENCY during the month of December 1894—*cont.*

Districts.	Municipal Towns.	Population according to Census of 1891.	DEATHS—cont.												RATIO PER MILLE OF POPULATION PER ANNUM.								RATIO PER MILLE OF ESTIMATED POPULATION PER ANNUM.		AVERAGE RATIO PER MILLE OF ESTIMATED POPULATION PER ANNUM OF THE CORRESPONDING MONTH OF THE PREVIOUS FIVE YEARS ENDING 1893.	
			CAUSES OF DEATH—cont.										Still-birth or born dead.		Cholera.	Small-pox.	Fevers.	Dysentery and Diarrhœa.	Injuries.	All other Causes.	Births.	Deaths.	Births	Deaths.	Births.	Deaths.
			Injuries.								All other Causes.															
			Suicides.		Wounds or Accidents.		Snake-bite.		Killed by Wild Beasts.																	
			M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.												
			30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53
Ganjam ..	Chicacole ..	18,241	..	..	..	..	..	..	..	..	10	13	..	..	..	..	14·5	1·3	..	15·1	23·7	30·9	..	*	..	..
	Berhampur ..	25,653	..	..	..	..	..	..	..	..	19	9	..	..	..	..	7·0	1·9	..	13·1	29·0	22·0	28·1	21·3	36·7	19·0
	Parlakimedi ..	16,390	..	..	..	..	..	..	..	..	9	8	..	..	..	..	9·5	3·7	..	12·4	29·3	25·6	28·6	24·9	32·0	24·7
Vizagapatam	Vizagapatam ..	34,487	..	..	..	..	..	1	..	..	14	8	..	..	..	0·7	9·7	9·1	0·3	7·7	34·4	27·5	32·8	26·2	32·6	27·2
	Bimlipatam ..	9,827	..	..	1	..	..	..	..	..	6	6	1	..	..	..	4·9	3·7	1·2	14·6	36·6	24·4	34·8	23·2	32·6	24·1
	Vizianagram ..	30,881	..	..	..	..	..	..	1	..	16	20	..	..	..	..	16·7	2·3	0·4	14·0	29·9	33·4	28·5	† 31·9	24·9	22·3
	Anakapalle ..	17,010		..	..	..	..	..	..	..	13	9	..	..	..	..	9·9	1·4	..	15·5	43·0	26·8	41·0	† 25·6	28·3	23·5
Godavari ..	Cocanada ..	40,553	..	..	..	..	..	..	..	..	22	23	..	..	..	..	4·4	..	..	13·3	29·0	17·7	27·7	† 16·9	28·9	17·9
	Rajahmundry ..	28,397	..	..	..	..	..	..	..	..	19	17	3	2	..	0·4	9·7	3·4	..	15·2	42·2	28·7	39·9	27·2	31·3	28·8
	Ellore ..	29,382	..	..	..	..	..	..	..	..	33	11	1	3	..	..	4·1	1·6	..	18·0	29·0	23·7	27·3	22·3	25·8	20·5
Kistna ..	Masulipatam ..	38,809	..	..	..	..	..	..	..	..	36	33	2	2	..	0·6	2·5	0·3	..	21·3	28·7	24·7	27·6	23·8	31·3	25·1
	Guntur ..	23,359	1	..	..	..	..	..	..	..	17	12	2	2	..	..	8·7	3·6	0·5	14·9	33·4	27·7	31·2	25·9	31·9	24·3
	Bezwada ..	20,741	..	..	..	..	..	..	..	..	13	12	..	..	..	..	6·9	1·1	..	14·5	39·3	22·5	37·5	† 21·5	27·6	25·5
Nellore ..	Nellore ..	29,336	..	..	..	..	..	..	..	..	15	14	4	4	..	..	6·9	0·4	..	11·9	30·3	19·2	29·5	18·7	27·2	20·7
	Ongole ..	10,860	..	..	..	..	..	..	..	1	9	6	1	2	..	..	7·7	1·1	1·1	16·6	34·3	26·5	32·1	24·9	33·8	20·7
Madras ..	Madras ..	452,518	2	2	5	5	..	..	..	..	347	344	10	17	1·0	..	12·9	4·8	0·4	18·3	36·6	37·4	35·1	35·9	38·4	43·6
Chingleput ..	Conjeeveram ..	42,548	..	..	..	1	..	..	..	..	43	37	6	5	5·6	0·6	9·6	2·0	0·3	22·5	41·7	40·6	39·7	38·6	36·8	35·1
South Arcot.	Cuddalore ..	47,355	..	..	..	..	..	..	..	..	26	29	..	2	0·5	..	4·0	1·8	..	13·9	35·7	20·2	34·6	19·6	27·2	26·7
	Chidambaram ..	18,640	..	..	1	..	..	..	..	..	16	6	1	1	4·5	..	5·8	3·2	0·6	14·2	31·5	28·3	..	*	..	..
Trichinopoly	Trichinopoly ..	90,609	..	..	..	..	..	..	..	..	41	36	..	..	1·3	..	9·8	4·2	..	10·2	19·6	25·5	19·1	24·9	20·5	56·3
	Srirangam ..	21,632	..	..	..	..	..	..	..	..	22	19	1	..	0·5	..	8·3	2·8	..	22·8	28·3	34·4	27·3	33·2	32·2	40·8
Tanjore ..	Tanjore ..	54,390	..	..	..	..	..	..	..	..	47	32	4	2	1·3	..	8·0	6·8	..	17·4	29·1	33·5	..	*	..	..
	Kumbakonam ..	54,307	..	..	..	..	..	..	..	..	50	53	8	2	2·7	0·4	5·7	4·8	..	22·8	31·6	36·4	30·6	13·7	28·3	55·5
	Mayavaram ..	23,765	..	..	..	..	..	..	..	..	21	23	2	4	2·0	..	11·6	5·0	..	22·3	32·3	40·9	31·9	40·4	30·7	37·3
	Negapatam ..	59,221	..	..	2	..	1	..	..	..	69	57	..	..	..	..	13·8	5·6	0·7	25·5	32·0	45·6	30·8	42·8	22·1	33·2
	Mannargudi ..	20,395	..	..	..	..	..	..	..	..	13	19	1	3	..	..	9·4	4·1	..	18·8	30·0	32·3	29·4	31·7	29·9	37·5
Madura ...	Madura ..	87,428	..	..	1	1	..	1	..	..	54	58	1	..	6·2	..	4·7	2·9	0·4	15·3	30·2	29·5	28·7	28·1	33·3	36·9
	Periyakulam ..	16,363	..	..	..	..	..	..	..	..	14	18	..	1	1·5	..	9·5	16·9	..	23·4	47·6	51·3	..	*	..	..
	Dindigul ..	20,203	..	..	1	..	...	1	..	..	24	31	..	..	3·0	..	8·9	5·3	1·2	32·7	46·9	51·1	44·8	† 48·7	35·7	38·0
	Palni ..	16,940	..	..	..	1	..	..	..	..	17	19	..	..	32·6	1·4	10·6	5·0	0·7	25·5	36·1	75·8	34·5	† 72·3	35·4	27·1

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* Where there has been a decrease of population in the decade of 1881–91, rates on the estimated population have been omitted.

† Where there has been so great an increase owing to prosperity and consequent immigration as to render the rates of increase open to doubt, it has been considered advisable to adopt Mr. Stuart's normal rate of 12·49 per mille, the object being to secure something more approaching accuracy than by calculating on the population of 1891. It is, of course, not to be assumed that complete accuracy is thus attained.

RETURN showing the BIRTHS and DEATHS registered in the MUNICIPALITIES of the MADRAS PRESIDENCY during the month of December 1894—*cont.*

Districts.	Municipal Towns.	Population according to Census of 1891.	BIRTHS.									DEATHS.																
			CLASS.						TOTAL BIRTHS.			CLASS.						TOTAL DEATHS.			CAUSES OF DEATH.							
			Christians.									Christians.									Cholera.		Small-pox.		Fevers.		Dysentery and Diarrhœa.	
			Europeans.	Eurasians.	Native Christians.	Hindus.	Muhammadans.	Other Classes.	M.	F.	Total.	Europeans.	Eurasians.	Native Christians.	Hindus.	Muhammadans.	Other Classes.	M.	F.	Total.	M.	F.	M.	F.	M.	F.	M.	F.
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
Tinnevelly ..	Tinnevelly ..	24,768	..	..	1	71	1	..	40	33	73	..	..	..	96	7	..	45	58	103	1	4	..	..	3	7	10	14
	Palamcottah ..	18,686	..	..	10	51	..	..	34	27	61	..	..	2	57	..	..	28	31	59	3	..	..	1	3	3	6	6
	Tuticorin ..	25,107	..	..	21	36	7	..	33	31	64	..	1	23	59	4	..	47	40	87	1	..	..	..	13	18	9	6
Kurnool ..	Kurnool ..	24,376	..	..	1	26	43	..	39	31	70	..	..	..	31	38	..	38	31	69	..	..	..	..	20	11	1	2
Cuddapah ..	Cuddapah ..	17,379	..	..	1	13	11	..	15	10	25	1	..	3	27	13	1	22	23	45	..	..	..	..	13	14	2	..
Bellary ..	Bellary ..	59,467	..	1	8	94	47	..	70	80	150	..	2	2	82	42	..	57	71	128	..	..	..	..	20	14	8	9
	Adoni ..	26,243	..	..	..	68	34	..	55	47	102	..	..	..	34	17	..	24	27	51	..	..	..	..	9	5	..	..
Anantapur ..	Anantapur ..	6,994	..	1	1	10	6	..	12	6	18	..	..	..	9	3	1	6	7	13	..	..	..	..	2	4	..	..
North Arcot.	Vellore ..	44,925	..	..	3	77	19	..	47	52	99	1	..	2	77	25	..	50	55	105	6	5	..	..	22	19	6	4
	Gudiyattam ..	18,747	..	..	..	32	5	..	21	16	37	..	..	..	27	2	..	15	14	29	1	..	..	..	5	9	1	..
	Walajapet ..	10,485	..	..	..	19	1	..	13	7	20	..	..	..	22	3	..	10	15	25	1	2	..	..	6	6	1	1
	Tirupati ..	14,242	..	..	..	46	3	..	30	19	49	..	..	..	41	3	..	26	18	44	2	1	..	..	3	7	4	..
Salem ..	Salem ..	67,710	..	..	2	197	12	..	107	104	211	..	..	1	116	12	..	61	68	129	3	1	..	..	20	23	..	..
	Vaniyambadi ..	15,838	..	..	..	31	35	..	38	28	66	..	..	..	14	22	..	20	16	36	..	..	..	..	6	7	..	..
	Tiruppattur ..	16,499	..	..	..	38	19	..	24	33	57	..	..	..	20	15	..	21	14	35	..	1	..	..	8	4	3	..
Coimbatore.	Coimbatore ..	46,383	..	1	9	132	6	..	83	65	148	..	..	4	113	7	..	63	61	124	..	..	..	..	19	17	3	5
	Erode ..	12,330	..	..	..	31	8	..	19	20	39	..	..	1	16	4	..	12	9	21	..	..	..	..	3	4	..	..
	Karur ..	10,750	..	..	..	42	7	..	26	23	49	..	..	..	26	4	..	18	12	30	..	..	..	1	6	4	7	2
Nilgiris ..	Ootacamund ..	15,053	1	6	6	19	1	..	17	16	33	1	4	2	19	2	..	13	15	28	..	..	..	..	3	4	1	..
	Coonoor ..	6,049	..	..	2	9	1	..	7	5	12	..	..	..	3	1	..	..	4	4	..	..	..	..	..	2	..	..
South Canara.	Mangalore ..	40,922	..	..	25	56	5	..	36	50	86	1	..	20	74	19	..	58	56	114	..	..	..	..	15	17	8	8
Malabar ..	Tellicherry ..	27,196	..	..	2	30	40	..	35	37	72	..	..	1	20	25	..	26	20	46	..	..	..	..	6	7	1	1
	Calicut ..	66,078	..	2	9	75	58	..	70	74	144	..	1	3	48	62	..	58	56	114	..	..	..	..	3	3	7	2
	Palghat ..	39,481	..	..	3	95	8	..	53	53	106	..	..	2	88	12	..	48	54	102	2	4	1	1	7	16	6	1
	Cochin ..	17,601	..	6	26	4	6	..	20	22	42	..	2	21	4	7	..	18	16	34	..	..	..	..	2	..	1	1
	Cannanore ..	27,418	..	..	5	44	49	..	52	46	98	..	..	7	18	42	..	37	30	67	..	..	..	..	14	11	7	2
	Total ..	2,100,967	15	66	299	4,649	778	8	2,963	2,852	5,815	7	38	232	4,461	772	5	2,785	2,730	5,515	134	103	7	8	770	827	326	296

[*Continued on next page.*

SANITARY COMMISSIONER.

RETURN showing the BIRTHS and DEATHS registered in the MUNICIPALITIES of the MADRAS PRESIDENCY during the month of December 1894.

Districts.	Municipal Towns.	Population according to Census of 1891.	BIRTHS.									DEATHS.																
			Class.						Total Births.			Class.						Total Deaths.			Causes of Death.							
			Christians.									Christians.									Cholera.		Small-pox.		Fevers.		Dysentery and Diarrhœa.	
			Europeans.	Eurasians.	Native Christians.	Hindus.	Muhammadans.	Other Classes.	M.	F.	Total.	Europeans.	Eurasians.	Native Christians.	Hindus.	Muhammadans.	Other Classes.	M.	F.	Total.	M.	F.	M.	F.	M.	F.	M.	F.
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
Ganjam ..	Chicacole ..	18,241	..	..	..	34	2	..	16	20	36	..	..	..	46	1	..	22	25	47	..	..	..	..	11	11	1	1
	Berhampur ..	25,653	..	..	..	60	2	..	27	35	62	..	..	..	45	2	..	28	19	47	..	..	..	..	8	7	1	3
	Parlakimedi ..	16,390	..	..	..	39	1	..	16	24	40	..	..	..	34	..	1	18	17	35	..	..	..	..	6	7	3	2
Vizagapatam.	Vizagapatam ..	34,487	..	2	2	89	6	..	47	52	99	..	2	4	64	9	..	38	41	79	..	..	..	2	10	18	14	12
	Bimlipatam ..	9,827	..	..	..	28	2	..	15	15	30	..	..	..	19	1	..	10	10	20	..	..	..	..	2	2	1	2
	Vizianagram ..	30,881	..	..	..	76	1	..	41	36	77	..	..	..	82	4	..	43	43	86	..	..	..	..	23	20	3	3
	Anakapalle ..	17,010	..	..	..	58	3	..	34	27	61	..	..	..	38	..	..	26	12	38	..	..	..	..	12	2	1	1
Godavari ..	Cocanada ..	40,553	..	..	..	95	3	..	47	51	98	..	..	..	58	2	..	27	33	60	..	..	..	..	5	10	..	..
	Rajahmundry ..	28,397	..	..	..	98	2	..	43	57	100	..	..	1	62	5	..	37	31	68	..	..	1	..	12	11	5	3
	Ellore ..	29,382	..	1	1	55	14	..	38	33	71	..	..	1	54	3	..	42	16	58	..	..	..	..	7	3	2	2
Kistna ..	Masulipatam ..	38,809	..	..	..	88	5	..	48	45	93	..	..	..	74	6	..	42	38	80	..	..	2	..	4	4	..	1
	Guntur ..	23,359	..	..	3	48	14	..	32	33	65	..	..	1	37	16	..	27	27	54	..	..	..	..	6	11	3	4
	Bezwada ..	20,741	..	..	1	54	12	1	37	31	68	..	..	..	35	4	..	18	21	39	..	..	..	..	4	8	1	1
Nellore ..	Nellore ..	29,336	..	..	..	64	10	..	45	29	74	..	..	1	39	7	..	22	25	47	..	..	..	..	6	11	1	..
	Ongole ..	10,860	..	..	2	26	3	..	21	10	31	..	..	2	19	3	..	12	12	24	..	..	..	..	3	4	..	1
Madras ..	Madras ..	452,518	12	40	69	1,103	155	..	678	701	1,379	3	24	58	1,187	140	..	692	720	1,412	25	14	..	..	230	258	83	97
Chingleput ..	Conjeeveram ..	42,548	..	..	..	143	5	..	71	77	148	..	..	..	139	5	..	70	74	144	9	11	2	..	14	20	2	5
South Arcot.	Cuddalore ..	47,355	..	1	2	135	3	..	72	69	141	..	..	..	78	2	..	39	41	80	1	1	..	..	9	7	3	4
	Chidambaram ..	18,640	..	..	..	40	2	7	26	23	49	..	..	..	39	3	2	30	14	44	6	1	..	..	5	4	2	3
Trichinopoly.	Trichinopoly ..	90,609	1	1	8	119	19	..	76	72	148	..	..	9	148	36	..	99	94	193	8	2	..	..	31	43	19	13
	Srirangam ..	21,632	..	..	..	51	..	..	27	24	51	..	..	..	61	1	..	31	31	62	1	..	..	..	5	10	3	2
Tanjore ..	Tanjore ..	54,390	..	..	20	105	7	..	70	62	132	..	..	6	135	11	..	79	73	152	5	1	..	..	13	23	14	17
	Kumbakonam ..	54,307	..	..	2	136	5	..	75	68	143	..	..	2	158	5	..	85	80	165	7	5	..	2	18	8	10	12
	Mayavaram ..	23,765	..	..	1	61	2	..	30	34	64	..	..	2	77	2	..	46	35	81	2	2	..	..	16	7	7	3
	Negapatam ..	59,221	..	2	29	89	38	..	84	74	158	..	2	26	134	63	..	119	106	225	..	..	..	..	32	36	15	13
	Mannargudi ..	20,395	1	..	..	48	2	..	36	15	51	..	..	..	54	1	..	23	32	55	..	..	..	..	7	9	3	4
Madura ..	Madura ..	87,428	..	2	6	205	7	..	123	97	220	..	..	2	202	11	..	110	105	215	26	19	..	..	17	17	12	9
	Periyakulam ..	16,363	..	..	4	55	6	..	31	34	65	..	..	3	62	5	..	38	32	70	2	..	..	..	6	7	16	7
	Dindigul ..	20,203	..	..	13	54	12	..	37	42	79	..	..	17	60	9	..	43	43	86	3	2	..	..	9	6	6	3
	Palni ..	16,940	..	..	1	47	3	..	24	27	51	..	..	3	80	24	..	48	59	107	19	27	1	1	8	7	3	4

[Continued on next page.

LOCAL AND MUNICIPAL DEPARTMENT.

2

Papers to be read in Proceedings:—

READ AGAIN ORDER OF GO

Again G.O., dated 189 , No.

Current No. 15892 of 1895, dated 7th June 1895 from the Sanitary Commissioner.

N/S Order. 24.6.95 No. 1095 L

Recorded.

2. The returns will be published in the Fort Saint George Gazette.

V.A. 19/6/95 C.G. 22.VI.

To The Revenue Department. N
" Board of Revenue. N
" Surgeon-General with the Government of Madras. N
" Sanitary Commissioner. 23

Editors' Table
Gazetted 25-6-95.
24/6/95

To be numbered when the above is ready for despatch

Not to be printed

N/mis Letter 12/8/95 No. 1413 Mis.

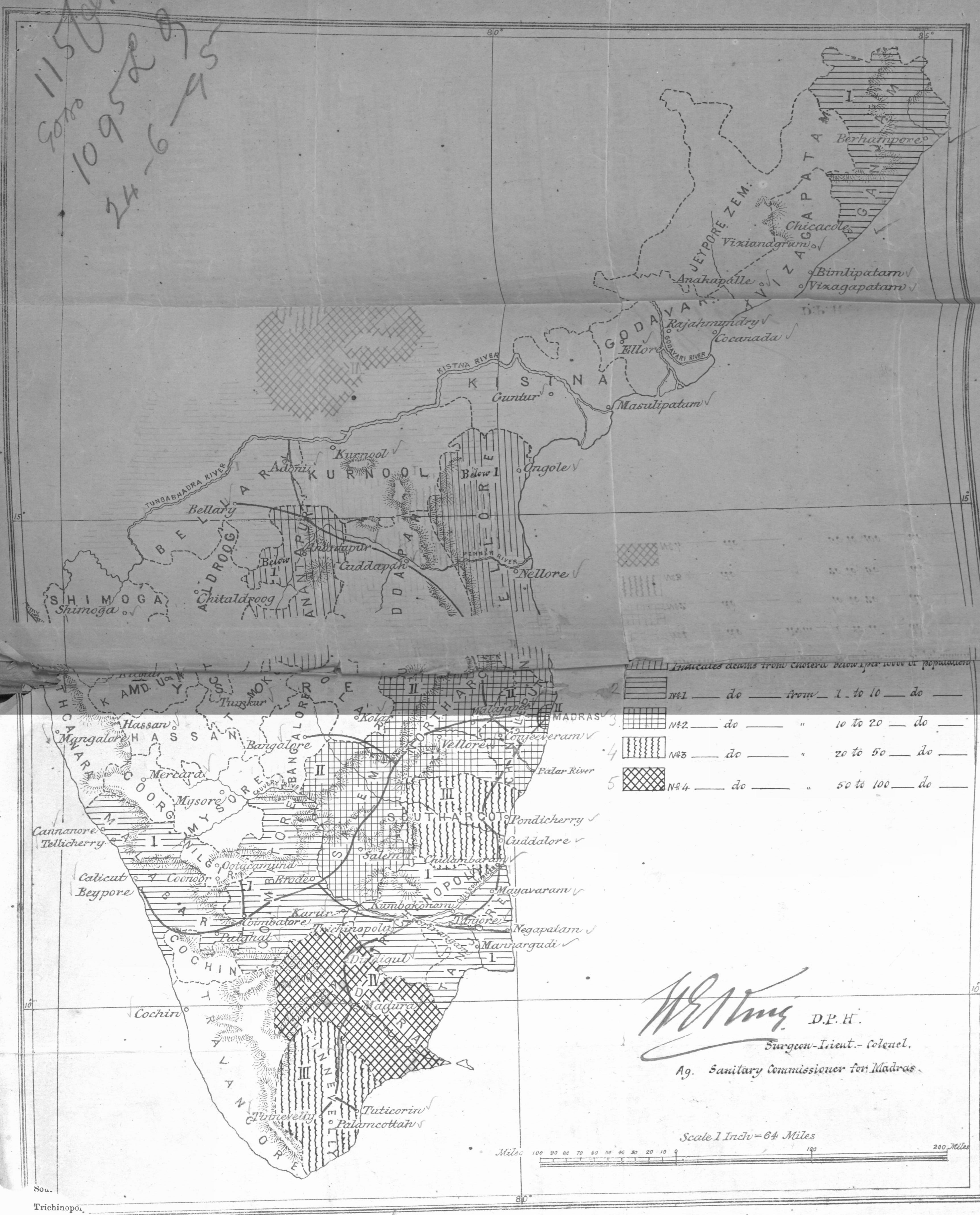
To
The Under Secretary of State for India.

Sir,

I am directed to forward, for the information of the Right Honourable the Secretary of State for India, Copy of the Proceedings of this Government, No. 1095 L, dated 24/6/95, recording the Sanitary Commissioner's remarks on the returns of vital statistics

2233-115

115 Copy
G.O. No 1095 L&M
24-6-95



▥ Indicates deaths from Cholera below 1 per 10000 of population

2 ▤ No 1 — do — from 1 to 10 — do —

3 ▦ No 2 — do — " 10 to 20 — do —

4 ▥ No 3 — do — " 20 to 50 — do —

5 ▩ No 4 — do — " 50 to 100 — do —

W. E. King D.P.H.
Surgeon-Lieut.-Colonel.
Ag. Sanitary Commissioner for Madras.

Scale 1 Inch = 64 Miles

Miles 100 90 80 70 60 50 40 30 20 10 0 100 200 Miles

Litho. Survey Office, Madras.
1894

Sou
Trichinopo
Tanjore .. { ...copies 60
May
Nega
Manna
Madura .. { Madura
Periyaku
Dindigul
Palni

Very Urgent

C.M.
Please set up the names soon and send up as slips are completed. C.A.S. 8/7/95

~~Taluk~~ District names 2 L.P. Gro No5
Madras — do
The rest in N.P.L. Sup. Comm
C.A.S.

Chidambaram

statistics in the several districts in this Presidency, for the month of December 1894.

2. The statistics are annexed.

V.A.
19/6/95

Cgi
22.VI.

Prime Letter Home Despatches 15/8/95

N THE SURVEY

---

th June 1895, No. 1095 L., Local and Municipal.

Read again Order of Gove

, No

GOVERNMENT OF MADRAS.

LOCAL AND MUNICIPAL DEPARTMENT.

Read—the following paper :—

No. 1013-S.

Remarks by the Sanitary Commissioner, Madras, on the recorded vital statistics in the districts and municipalities of the Madras Presidency for the month of December 1894.

Districts.

Registration of vital statistics for the month under review showed a total of 80,089 births and 62,900 deaths, yielding respectively annual ratios of 28·5 and 22·4 per mille of population as ascertained at the census of 1891, and 26·9 and 21·2 per mille according to the estimated population. Of the children born, 40,705 were boys and 39,384 girls, and of those who died, 32,359 were males and 30,541 females.

2. In the annexed table, the deaths recorded under the several causes are compared with those of the previous month of 1894 and the corresponding month of 1893 :—

—	Deaths from							Ratio per mille of population per annum.						
	Cholera.	Small-pox.	Fevers.	Dysentery and Diarrhœa.	Injuries.	All other causes.	Total.	Cholera.	Small-pox.	Fevers.	Dysentery and Diarrhœa.	Injuries.	All other causes.	Total.
December 1893 ..	21,661	1,173	27,822	2,908	831	33,963	88,358	7·7	0·4	9·9	1·0	0·3	12·1	31·4
November 1894 ..	914	446	23,865	2,108	742	29,541	57,616	0·3	0·2	8·5	0·7	0·3	10·5	20·5
December „ ..	3,094	551	25,478	2,303	848	30,626	62,900	1·1	0·2	9·1	0·8	0·3	10·9	22·4

3. Cholera, which occurred in fourteen districts, caused 3,094 deaths against 914 in the preceding month (November 1894) and 21,661 in the corresponding month of 1893. Madura returned the highest death-rate of 8·0 per mille; in two districts (South Arcot and Tinnevelly) the rates obtained were 3·2 and 2·2 respectively; in six, they were between 1·8 and 1·0; and in five, below 1 per mille. From small-pox 551 people died against 446 in the previous month,—Bellary taking the lead with a death-rate of 1·0 per mille. Twenty-five thousand four hundred and seventy-eight persons fell victims to fevers against 23,865 in November last. The mortality from this cause was very heavy in Cuddapah, Vizagapatam, Kurnool, Nilgiris, Madras, Ganjám and Gódávari, the recorded rates varying from 21·0 to 11·2 per mille of the census population. Deaths amounting to 2,303 were registered under dysentery and diarrhœa against 2,108 in the preceding month. Madras, as usual, returned the highest death-rate (4·8) per mille.

4. The accompanying map of the Madras Presidency exhibits the places where deaths from cholera were recorded, the districts being shaded according to the intensity of cholera which prevailed there.

IN THE SURVEY O

MUNICIPALITIES.

5. A total of 5,815 births and 5,515 deaths was registered in all the municipalities in the Presidency. Of the children born, 2,963 were boys and 2,852 girls, and of those who died, 2,785 were males and 2,730 females. Reckoned on the census population of 1891 the above figures corresponded to annual rates of 33·2 and 31·5 per mille respectively, and on the estimated population to 31·7 and 30·1. The mortality among infants under one year of age was 231·1 per mille per annum of the population of that age in that month, against 241·3 in November last.

6. The accompanying statement compares the deaths from several causes in the month under review with those of November last and December 1893 :—

—	Deaths from							Ratio per mille of population per annum.						
	Cholera	Small-pox,	Fevers.	Dysentery and Diarrhœa.	Injuries.	All other causes,	Total.	Cholera.	Small-pox.	Fevers.	Dysentery and Diarrhœa.	Injuries.	All other causes.	Total.
December 1893 ..	3,076	56	1,842	884	37	3,216	9,111	17·6	0·3	10·5	5·0	0·2	18·4	52·0
November 1894 ..	57	26	1,513	660	53	2,941	5,250	0·3	0·2	8·6	3·8	0 3	16·8	30·0
December „ ..	237	15	1,597	622	50	2,994	5,515	1·3	0·1	9·1	3·6	0·3	17·1	31·5

7. Deaths from cholera were recorded in 23 towns. They amounted to 237 against 57 in November last. Palni suffered the most with a death-rate of 32·6 per mille from this cause alone; in the rest of the towns the rates were below 6 2. Small-pox proved fatal only in fifteen instances. Fevers caused 1,597 deaths against 1,513 in the preceding month. They were largely prevalent in Cuddapah (18·6), Vizianagram (16·7) and Kurnool (15·2). Eleven other towns also returned high rates. Dysentery and diarrhœa accounted for 622 deaths against 660 in the previous month,—Periyakulam, Tinnevelly and Karúr suffering the most with death-rates of 16·9, 11·6 and 10·0 per mille respectively.

MADRAS,
7th June 1895.

(Signed) W. G. KING, Surgn.-Lt.-Col.,
Ag. Sanitary Commissioner.

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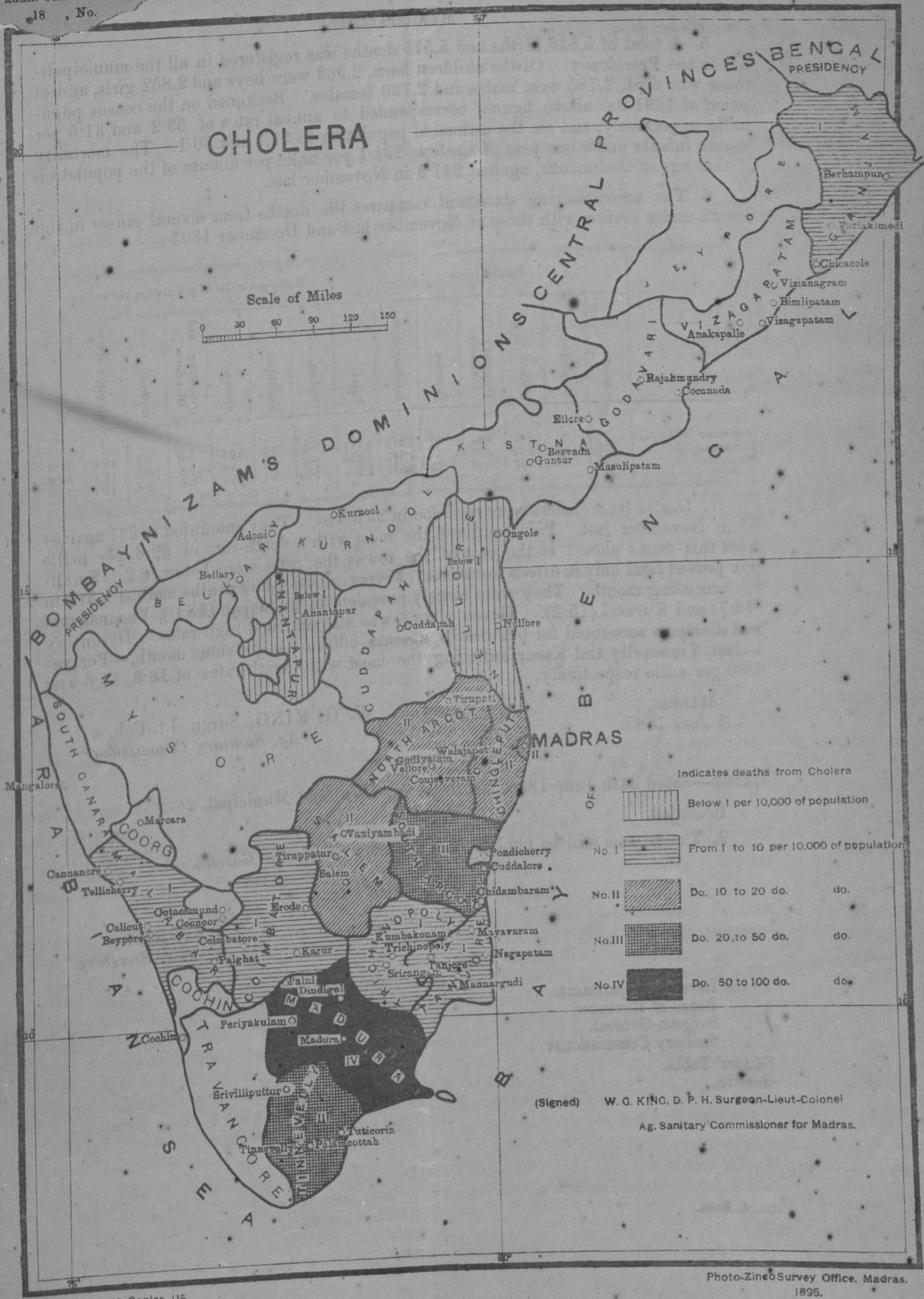

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