

Local & Munl. (1898) Department.

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[Despatch Abstract.]

Vital Statistics.

Recording G.O. Revenue Department,
recording Board's Proceedings recording Sanitary
Commissioner's report on the analyses of —
for the Famine affected districts in the Madras
Presidency for the month of July 1897.

100

BACK PAPERS.

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

FURTHER PAPERS.

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

Local & Munl. (1898) Department.

CURRENT No. 1262

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SUBJECT.

Recording B.P. recording
Sanitary Commissioner's report on the
analyses of vital statistics for the
Famine affected districts for the month
of July 1897,

27/1/98

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1897.

Board of Revenue

(Revenue Settlement, Land Records and Agriculture),

MADRAS.

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Vital Statistics.—Recording Sanitary Commissioner's report on the analyses of — for the famine affected districts of the Madras Presidency for the month of July 1897.

1/26 L/98

PROCEEDINGS OF THE BOARD OF REVENUE
(REVENUE SETTLEMENT, LAND RECORDS AND AGRICULTURE).

W. J. H. LEFANU, Esq.
(Famine Commissioner).

READ—the following letter from Surgeon-Lieut.-Col. W. G. KING, M.B., C.M., D.P.H., Sanitary Commissioner for Madras, to the Secretary to the Commissioner of Revenue Settlement, Land Records and Agriculture, dated Fort St. George, 26th November 1897, No. 2414-S. :—

With reference to G.O., No. 126, dated 25th February 1897, I have the honour to forward, herewith, analyses of vital statistics for the famine affected districts of this Presidency for the month of July 1897, with my remarks on the same.

ENCLOSURE No. 1.

REMARKS by the Sanitary Commissioner, Madras, on the analytical statistics for the month of July 1897.

Anantapur.—The death-rate for the month (22·8) was larger than the average by 6·7 per mille. The birth-rate (28·7) was less than that of July 1896 by 2·1 per mille. There has been an increase of 1·5, 5·5, and 3·7 per cent. over the average under small-pox, fevers, and dysentery and diarrhoea, respectively. There has also been an increase in the death-rates among children between 1—5 years of age and adults over 50 years of age.

Bellary.—The death-rate was 35·7 per mille against an average of 20·1 per mille, and the birth-rate was 30·7 against 37·5 per mille in July 1896. The death-rate among children between 1—5 years of age and adults over 50 years of age showed a considerable increase over the average, being respectively 84·3 and 50·8 per mille against 28·5 and 29·0. The death-rates under cholera and dysentery and diarrhoea point also to an increase over the average.

Cuddapah.—The death-rate, being 19·0 per mille, was more than that of July 1896 by 4 per mille, while the birth-rate (28·8) was short by 2·7 per mille. The rate of mortality among children between 1—5 years of age showed an increase of 8·6 per mille over the average. The death-rates under small-pox, dysentery and diarrhoea and all other causes show an increase of 2·9, 0·9 and 9·2 per cent. respectively over the average.

Kurnool.—The death-rate (30·7) is larger than that of the corresponding month of the previous year (22·7) and the average (21·6), while the birth-rate (29·8) showed a decrease of 3·1 among children between 1—5 years of age (18·6 per mille) and that among adults over 50 years of age (44·4) showed an increase over the average. The death-rates under cholera and dysentery and diarrhoea, being respectively 14·3 per cent. and 6·9 per cent., are in advance of the average by 11·5 per cent. and 6·0 per cent.

Góddavari (Bhadrachalam).—The death-rate (36·8) was larger than that of July 1896 (23·5) and the average (21·5), while the birth-rate (24·1), though larger than that of July 1896 by 3·4 per mille, was yet short of the average by 5·9 per mille. The death-rate among adults over 50 years of age is 40·9 per mille against an average of 30·1 per mille. The death-rate from cholera was 31·7 per cent. against a nil average, and from dysentery and diarrhoea 15·9 per cent. against 0·6 per cent.

Visagapatam.—The death-rate was 48·0 and the birth-rate 33·2 per mille against 16·5 and 40·6 per mille respectively of July 1896. Cholera was 26·8 and dysentery and diarrhoea 3·5 per cent. against an average of 0·2 and 2·7 per cent. respectively.

Ganjám.—The death-rate was 82·5 and the birth-rate 27·1 per mille against 19·3 and 33·5 respectively of July 1896. The death-rates from cholera and small-pox were very high, being respectively 45·7 and 11·8 per cent. against an average of 1·1 and 1·2 per cent.

ENCLOSURE No. 2.

DISTRICT of Anantapur—July 1897.

A.—Standard Statistical Data.

Area of district in square miles.	Density of population per square mile.	Population as per Census of		Rate of increase per mille per annum.
		1831.	1891.	
5,275	134	599,889	708,549	16·11

DISTRIBUTION of the estimated population on 31st July 1897 according to occupation.

Government.	Pasture and agriculture.	Personal services.	Preparation and supply of material substances.	Commerce, &c.	Professions.	Indefinite occupations.
37,135	485,277	22,943	155,951	16,242	8,121	62,759

Taluku, &c.	Registration rate per mille of population (average of 1894 and 1895).		Death-rate per mille of population (average of 1894 and 1895).		Percentage of total deaths from (average of 1894 and 1895).				
	Deaths.	Births.	Between 1—5 years of age.	Over 50 years of age.	Cholera.	Small-pox.	Fevers.	Dysentery and diarrhoea.	All other causes.
Tadpatri	19·0	26·6	20·0	38·7	6·7	3·5	5·2	0·4	84·2
Gooty	17·7	29·4	22·3	31·4	2·0	2·1	10·7	1·6	83·6
Anantapur	17·0	28·9	14·7	33·8	10·3	2·4	6·3	0·3	80·7
Aanantapur, M.T. ..	14·8	31·6	12·9	32·7	2·7	1·8	44·5	0·9	50·1
Dharmavaram	14·1	29·9	11·8	28·3	0·3	2·2	34·9	1·2	61·4
Kalyandrug	16·2	29·2	14·0	33·0	..	0·2	39·6	2·3	58·0
Penukonda	14·5	26·4	11·3	29·2	..	0·7	15·4	2·6	81·3
Hindupur	11·6	24·2	10·3	19·3	..	1·4	19·7	4·2	74·7
Madakasira	..	..	..	..	..	..	..	..	..
Rate for the district..	16·1	28·3	15·8	30·1	3·3	2·0	17·3	1·5	75·9

Taluku, &c.	Population.		Estimated population on 31st July 1897.		Death-rate from all causes per mille per annum on the estimated population during the month of July 1896.	Birth-rate per mille per annum on the estimated population during the month of July 1896.
	According to the Census of 1891.	Of July 1897 estimated.	Between 1—5 years of age.	Over 50 years of age.		
Tadpatri	112,656	122,424	14,201	15,181	51·4	30·3
Gooty	142,917	168,472	19,543	20,891	26·2	32·5
Anantapur	97,500	104,639	12,138	12,975	21·2	31·0
Anantapur, M.T. ..	6,994	7,542	875	935	25·7	40·2
Dharmavaram	66,123	71,592	7,669	8,198	16·5	26·1
Kalyandrug	71,592	81,103	8,305	8,877	29·3	32·3
Penukonda	81,103	85,298	9,895	10,577	13·1	31·4
Hindupur	80,847	87,575	10,159	10,859	16·6	25·6
Madakasira	67,993	77,802	9,025	9,647	10·1	32·0
Rate for the district ..	..	..	..	..	25·0	30·8

* The populations of the Dharmavaram and Kalyandrug taluks, as they are now constituted, not being available separately in this office, their populations have not been estimated.

B—Current Statistical Data.

Taluku, &c.	Total deaths from all causes.	Death-rate per mille per annum on the estimated population.	Total births.	Birth-rate per mille per annum on the estimated population.	Death-rate per mille per annum on the estimated population.		Percentage of total deaths from all causes.					
					Between 1-5 years of age.	Over 50 years of age.	Cholera.	Small-pox.	Fevers.	Dysentery and diarrhoea.	All other causes.	
Tadpatri	267	26.2	280	27.4	43.1	49.8	..	1.7	12.0	2.2	85.8	
Gooty	296	21.1	357	25.4	24.6	45.4	..	1.7	10.8	2.4	85.1	
Anantapur	192	22.0	219	25.1	25.7	60.1	..	1.6	21.3	4.7	72.4	
Anantapur, M.T. ..	14	22.3	23	36.6	68.8	..	..	..	7.1	42.9	50.0	
Dharmavaram	165	29.9	182	33.0	28.2	73.2	..	2.4	42.4	13.4	41.8	
Kalyandrug	102	17.1	149	25.0	26.0	20.3	..	3.0	48.0	5.9	43.1	
Penukonda	163	22.9	236	33.2	41.3	45.4	..	9.8	38.7	4.3	47.2	
Hindupur	182	24.9	217	29.7	37.8	40.9	..	9.3	18.7	6.6	65.4	
Madakasira	118	18.2	220	33.9	23.9	18.7	..	4.2	17.0	2.5	76.3	
Rate for the district ..	..	22.8	..	28.7	31.8	44.7	..	3.5	22.8	5.2	68.5	

DISTRICT of Bellary—July 1897.

A.—Standard Statistical Data.

Area of district in square miles.	Density of population per square mile.	Population as per Census of		Rate of increase per mille per annum.
		1881.	1891.	
5,975	151	736,807	911,514	21.98

DISTRIBUTION of the estimated population on 31st July 1897 according to occupation.

Government.	Pasture and agriculture.	Personal services.	Preparation and supply of material substances.	Commerce, &c.	Professions.	Indefinite occupations.
27,167	690,447	26,017	184,628	20,479	13,583	82,544

Taluku, &c.	Registration rate per mille of population (average of 1894 and 1895).		Death-rate per mille of population (average of 1894 and 1895).		Percentage of total deaths from (average of 1894 and 1895)					
	Deaths.	Births.	Between 1-5 years of age.	Over 50 years of age.	Cholera.	Small-pox.	Fevers.	Dysentery and diarrhoea.	All other causes.	
Adoni	19.5	32.2	37.6	25.1	5.8	2.7	27.1	1.9	62.5	
Adoni, M. T.	22.3	36.2	43.0	43.0	0.8	..	37.5	0.2	62.0	
Alur	17.8	35.6	35.9	25.5	..	6.6	26.6	1.2	65.6	
Bellary	22.4	35.9	42.7	30.2	6.0	5.5	34.2	2.7	51.6	
Bellary, M. T.	25.5	32.5	25.9	44.6	1.7	0.03	37.0	6.5	54.8	
Rayadrag	16.3	28.8	26.7	25.7	1.6	8.9	61.0	1.3	27.2	
Hospet	24.8	29.1	22.7	36.5	7.3	0.5	72.3	1.0	18.9	
Kudligi	20.1	24.1	21.0	30.2	1.9	2.4	60.7	2.2	32.8	
Harpanahalli	18.6	33.9	17.6	31.6	5.4	0.7	48.0	5.0	40.9	
Hadagalli	15.6	24.7	15.6	26.2	0.9	0.3	30.1	8.1	60.6	
Sandur zamindari ..	36.7	35.7	31.5	42.4	6.5	4.2	71.9	0.9	16.5	
Rate for the district ..	20.1	31.0	28.5	29.0	4.6	3.1	43.9	3.0	45.4	

Taluku, &c.	Population.		Estimated population on 31st July 1897.		Death-rate from all causes per mille per annum on the estimated population during the month of July 1896.	Birth-rate per mille per annum on the estimated population during the month of July 1896.
	According to the Census of 1891.	Of July 1897 estimated.	Between 1-5 years of age.	Over 50 years of age.		
Adoni	134,552	163,151	18,925	20,231	29.6	38.1
Adoni, M. T.	26,243	29,015	3,366	3,598	24.8	46.6
Alur	88,088	106,443	12,347	13,199	60.1	39.9
Bellary	120,886	140,648	16,315	17,440	29.4	41.8
Bellary, M. T.	59,467	63,672	7,386	7,895	28.8	33.5
Rayadrag	97,801	107,995	12,527	13,391	39.2	30.1
Hospet	92,512	97,689	11,332	12,113	26.0	35.4
Kudligi	94,296	109,509	12,703	13,579	19.3	40.0
Harpanahalli	82,241	90,687	10,520	11,245	27.4	44.5
Hadagalli	104,040	127,729	14,817	16,838	28.4	30.2
Sandur zamindari ..	11,388	11,974	1,389	1,485	48.5	28.3
Rate for the district ..	..	..	..	..	32.0	37.5

B.—Current Statistical Data.

Taluku, &c.	Total deaths from all causes.	Death-rate per mille per annum on the estimated population.	Total births.	Birth-rate per mille per annum on the estimated population.	Death-rate per mille per annum on the estimated population.		Percentage of total deaths from all causes.					
					Between 1-5 years of age.	Over 50 years of age.	Cholera.	Small-pox.	Fevers.	Dysentery and diarrhoea.	All other causes.	
Adoni	820	60.8	447	32.9	168.0	62.3	24.0	0.7	22.6	8.3	44.4	
Adoni, M. T.	103	42.6	107	44.3	164.0	50.0	..	..	35.0	1.9	63.1	
Alur	465	52.4	280	31.6	151.6	91.8	0.4	0.2	43.4	7.8	48.2	
Bellary	473	40.4	332	28.3	91.2	54.4	10.8	0.4	32.5	3.0	53.3	
Bellary, M. T.	203	38.3	150	28.3	43.9	68.4	0.5	..	31.5	7.9	60.1	
Rayadrag	182	20.2	234	26.0	34.5	34.1	..	0.6	76.4	2.7	20.3	
Hospet	252	31.0	236	29.0	54.0	44.6	0.8	2.8	74.2	3.6	18.6	
Kudligi	129	14.1	290	31.8	19.8	19.4	..	4.7	55.0	3.9	36.4	
Harpanahalli	221	29.2	319	42.2	79.8	40.6	..	3.2	42.1	14.9	39.3	
Hadagalli	225	21.1	250	23.5	37.3	42.4	..	2.7	38.7	19.1	39.5	
Sandur zamindari ..	32	32.1	24	24.1	77.8	32.3	..	6.2	75.0	6.2	12.6	
Rate for the district ..	..	35.7	..	30.7	84.3	50.8	8.2	1.2	40.0	7.5	43.1	

DISTRICT of Cuddapah—July 1897.

A.—Standard Statistical Data.

Area of district in square miles.	Density of population per square mile.	Population as per Census of		Rate of increase per mille per annum.
		1881.	1891.	
8,722	146	1,121,038	1,272,072	12.69

DISTRIBUTION of the estimated population on 31st July 1897 according to occupation.

Government.	Pasture and agriculture.	Personal services.	Preparation and supply of material substances.	Commerce, &c.	Professions.	Indefinite occupations.
49,387	885,524	44,835	250,524	23,038	14,209	112,019

Taluku, &c.	Registration rate per mille of population (average of 1894 and 1895).		Death-rate per mille of population (average of 1894 and 1895).		Percentage of total deaths from (average of 1894 and 1895)					
	Deaths.	Births.	Between 1-5 years of age.	Over 50 years of age.	Cholera.	Small-pox.	Fevers.	Dysentery and diarrhoea.	All other causes.	
Pullampet	18.0	22.3	17.2	40.9	1.7	0.5	77.5	1.1	19.2	
Sidhout	21.0	25.4	16.6	49.9	0.3	0.4	85.9	0.8	12.6	
Badvel	19.2	28.9	16.9	47.3	..	0.3	84.5	1.3	13.9	
Cuddapah	20.9	24.3	15.6	50.3	..	0.7	82.8	0.9	15.6	
Cuddapah, M. T. ..	32.7	19.1	17.4	78.9	..	1.1	52.4	4.7	41.8	
Proddatur	20.8	28.1	17.5	47.0	0.2	1.6	69.6	0.5	28.1	
Jammalamadugu ..	23.8	32.5	24.8	47.8	4.0	2.4	64.8	0.7	28.1	
Pulivendla	23.6	27.2	22.5	47.9	..	1.4	81.7	1.0	15.9	
Kadiri	21.5	26.7	15.1	36.2	..	0.7	77.8	3.3	18.2	
Rayachoti	19.8	21.8	11.4	36.3	..	0.7	83.8	3.1	12.4	
Vayalpad	17.1	21.9	8.2	32.5	..	0.8	83.9	2.6	12.7	
Madanapalle	17.7	29.2	11.1	31.2	..	0.6	75.2	3.8	20.4	
Rate for the district ..	20.3	26.0	15.8	40.4	0.6	0.9	78.0	1.9	18.6	

Taluku, &c.	Population.		Estimated population on 31st July 1897.		Death-rate from all causes per mille per annum on the estimated population during the month of July 1896.	Birth-rate per mille per annum on the estimated population during the month of July 1896.
	According to the Census of 1891.	Of July 1897 estimated.	Between 1-5 years of age.	Over 50 years of age.		
Pullampet	149,109	159,410	18,491	19,767	12.2	30.7
Sidhout	66,810	72,298	8,387	8,965	16.8	30.1
Badvel	93,152	100,744	11,686	12,492	15.8	35.2
Cuddapah	137,520	143,659	16,664	17,814	17.2	28.3
Cuddapah, M. T. ..	17,379	17,379	2,016	2,155	19.3	33.8
Proddatur	98,418	103,747	12,035	12,865	16.6	27.5
Jammalamadugu ..	101,296	107,781	12,503	13,365	20.3	38.9
Pulivendla	105,842	112,972	13,105	14,009	17.0	27.3
Kadiri	134,915	148,440	17,219	18,407	13.0	32.4
Rayachoti	113,236	128,892	14,951	15,983	12.1	25.1
Vayalpad	127,043	144,042	16,709	17,861	12.1	29.2
Madanapalle	127,352	143,081	16,597	17,742	14.5	40.4
Rate for the district ..	..	..	..	..	15.0	31.5

B.—Current Statistical Data.

Taluku, &c.	Total deaths from all causes.	Death-rate per mille per annum on the estimated population.	Total births.	Birth-rate per mille per annum on the estimated population.	Death-rate per mille per annum on the estimated population.		Percentage of total deaths from all causes.					
					Between 1-5 years of age.	Over 50 years of age.	Cholera.	Small-pox.	Fevers.	Dysentery and diarrhoea.	All other causes.	
Pullampet	184	13.9	427	32.1	12.3	30.4	..	2.7	66.9	2.7	27.7	
Sidhout	99	16.4	169	28.1	20.0	44.2	..	..	68.7	1.0	30.3	
Badvel	156	18.6	251	29.9	15.4	49.0	..	..	80.8	1.3	17.9	
Cuddapah	216	18.0	359	30.0	28.1	35.0	..	3.7	64.4	2.3	29.6	
Cuddapah, M. T. ..	29	20.0	45	31.1	6.0	39.0	..	..	41.4	3.4	55.2	
Proddatur	197	22.8	243	28.1	28.9	32.6	..	2.0	58.9	1.0	38.1	
Jammalamadugu ..	241	26.8	272	30.3	43.2	54.8	..	2.9	55.6	2.1	39.4	
Pulivendla	292	31.0	270	28.7	61.4	33.9	..	16.1	60.6	2.4	26.6	
Kadiri	272	22.0	335	27.1	28.6	20.9	..	0.7	67.7	4.0	27.6	
Rayachoti	168	15.6	285	26.5	20.9	18.1	..	3.6	73.2	4.2	19.0	
Vayalpad	133	11.1	313	26.1	5.7	28.4	0.7	1.5	69.9	3.8	24.1	
Madanapalle	201	16.9	347	29.1	15.9	..	..	1.0	69.6	5.0	24.4	
Rate for the district ..	..	19.0	..	28.8	24.4	36.1	0.05	3.8	65.6	2.8	27.8	

* This is one of those Municipalities which has been found to have decreased in population at the census of 1891 as compared with that of 1881. Its population, consequently, has not been estimated.

DISTRICT of KURNOOL—July 1897.

A.—Standard Statistical Data.

Area of district in square miles.	Density of population per square mile.	Population as per Census of		Rate of increase per mille per annum.
		1881.	1891.	
7,514	109	678,551	817,811	18.97

DISTRIBUTION of the estimated population on 31st July 1897 according to occupation.

Government.	Pasture and agriculture.	Personal services.	Preparation and supply of material substances.	Commerce, &c.	Professions.	Indefinite occupations.
36,783	548,702	28,854	176,263	13,460	10,417	107,398

Taluku, &c.	Registration-rate per mille of population (average of 1894 and 1895).		Death-rate per mille of population (average of 1894 and 1895).		Percentage of total deaths from (average of 1894 and 1895)					
	Deaths.	Births.	Between 1-5 years of age.	Over 50 years of age.	Cholera.	Small-pox.	Fevers.	Dysentery and diarrhoea.	All other causes.	
Pattikonda	21.7	28.4	31.1	29.7	0.2	2.9	78.0	0.4	18.5	
Ramallakot	19.6	32.9	35.3	24.5	6.7	4.0	74.3	1.2	13.8	
Kurnool, M. T. ..	28.5	31.6	32.7	62.2	4.6	0.2	45.6	4.6	45.0	
Nandikotkur	25.4	36.3	30.8	34.0	6.1	2.3	69.1	0.8	21.7	
Nandyal	21.8	26.7	22.2	35.6	4.2	1.2	75.2	1.4	18.0	
Koilkuntla	24.4	28.9	22.5	47.7	0.7	1.7	73.5	0.8	23.3	
Sirvel	28.1	29.2	25.9	50.4	0.3	0.8	76.5	0.9	21.5	
Cumbum	16.9	26.3	15.7	32.5	1.0	1.2	83.4	1.1	13.3	
Markapur	16.3	30.9	14.7	32.2	3.6	0.1	86.0	0.2	10.1	
Rate for the district ..	21.6	29.9	25.3	35.1	2.8	1.8	75.5	0.9	19.0	

Taluku, &c.	Population.		Estimated population on 31st July 1897.		Death-rate from all causes per mille per annum on the estimated population during the month of July 1896.	Birth-rate per mille per annum on the estimated population during the month of July 1896.
	According to the Census of 1891.	Of July 1897, estimated.	Between 1-5 years of age.	Over 50 years of age.		
Pattikonda	138,703	165,387	19,185	20,508	42.4	35.2
Ramallakot	100,596	122,111	14,165	15,142	17.8	37.3
Kurnool, M. T. ..	24,376	27,388	3,177	3,396	30.3	38.4
Nandikotkur	88,560	100,479	11,656	12,459	22.3	35.1
Nandyal	96,292	109,975	12,757	13,637	20.4	26.6
Koilkuntla	86,544	93,834	10,885	11,635	18.8	30.4
Sirvel	65,168	70,859	8,220	8,787	22.5	32.4
Cumbum	117,602	122,861	14,252	15,235	13.6	30.7
Markapur	99,971	111,743	12,962	13,856	13.1	32.0
Rate for the district ..	..	..	..	..	22.7	32.9

B.—Current Statistical Data.

Taluku, &c.	Total deaths from all causes.	Death-rate per mille per annum on the estimated population.	Total births.	Birth-rate per mille per annum on the estimated population.	Death-rate per mille per annum on the estimated population.		Percentage of total deaths from all causes.					
					Between 1—5 years of age.	Over 50 years of age.	Cholera.	Small-pox.	Fever.	Dysentery and diarrhoea.	All other causes.	
Pattikonda	380	27.6	346	25.1	73.8	43.9	14.5	1.3	67.9	1.6	14.7	
Ramallakot	562	55.2	311	30.6	166.0	61.0	29.2	3.2	48.2	6.8	12.6	
Kurnool, M. T. ..	257	112.6	76	33.3	260.6	134.3	19.1	..	39.3	18.7	22.9	
Nandikotkur	359	42.9	267	31.9	88.5	41.4	16.7	2.2	62.7	5.9	12.5	
Nandyal	198	21.6	304	33.2	28.2	44.0	3.0	..	65.2	7.6	24.2	
Koilkuntla	200	25.6	248	31.7	35.3	53.6	..	1.0	75.0	0.5	23.5	
Sirvel	128	21.7	174	29.5	36.5	27.3	3.1	..	63.3	8.9	29.7	
Cumbum	150	14.7	248	24.2	25.3	26.0	..	6.0	74.0	0.7	19.3	
Markapur	127	13.6	319	34.3	23.1	30.3	..	0.8	66.1	21.3	11.8	
Rate for the district ..	..	30.7	..	29.8	68.6	44.4	14.3	1.8	59.7	6.9	17.3	

DISTRICT of Gódvári, July 1897—Bhadrachalam taluk.

A.—Standard Statistical Data.

Area of taluk in square miles.	Density of population per square mile.	Population as per Census of		Rate of increase per mille per annum.
		1881.	1891.	
911	46	35,656	42,336	18.73

DISTRIBUTION of the estimated population on 31st July 1897 according to occupation.

Government.	Pasture and agriculture.	Personal services.	Preparation and supply of material substances.	Commerce, &c.	Professions.	Indefinite occupations.
1,744	27,921	1,144	8,754	1,465	615	5,625

Taluku, &c.	Registration rate per mille of population (average of 1894 and 1895).		Death-rate per mille of population (average of 1894 and 1895).		Percentage of total deaths from (average of 1894 and 1895)					
	Deaths.	Births.	Between 1—5 years of age.	Over 50 years of age.	Cholera.	Small-pox.	Fever.	Dysentery and diarrhoea.	All other causes.	
Bhadrachalam ..	21.5	30.0	28.4	30.1	..	0.1	29.9	0.6	69.4	

Taluku, &c.	Population.		Estimated population on 31st July 1897.		Death-rate from all causes per mille per annum on the estimated population during the month of July 1896.		Birth-rate per mille per annum on the estimated population during the month of July 1896.	
	According to the Census of 1891.	Of July 1897, estimated.	Between 1—5 years of age.	Over 50 years of age.	Cholera.	Small-pox.	Fever.	Dysentery and diarrhoea.
Bhadrachalam ..	42,336	47,268	5,483	5,861	..	..	23.5	20.7

B.—Current Statistical Data.

Taluku, &c.	Total deaths from all causes.	Death-rate per mille per annum on the estimated population.	Total births.	Birth-rate per mille per annum on the estimated population.	Death-rate per mille per annum on the estimated population.		Percentage of total deaths from all causes.					
					Between 1—5 years of age.	Over 50 years of age.	Cholera.	Small-pox.	Fever.	Dysentery and diarrhoea.	All other causes.	
Bhadrachalam ..	145	36.8	95	24.1	24.1	40.9	31.7	..	31.0	15.9	21.4	

DISTRICT of Vizagapatam, July 1897—Exclusive of Agency Tracts.

A.—Standard Statistical Data.

Area of district in square miles.	Density of population per square mile.	Population as per Census of		Rate of increase per mille per annum.
		1881.	1891.	
4,619	421	1,790,175	1,943,211	8.55

DISTRIBUTION of the Census population of 1891 according to occupation.

Government.	Pasture and agriculture.	Personal services.	Preparation and supply of material substances.	Commerce, &c.	Professions.	Indefinite occupations.
54,022	1,118,512	87,639	374,262	28,371	17,683	262,722

Taluku, &c.	* Registration results (average of 1894 and 1895).		* Actual deaths (average of 1894 and 1895).		Percentage of total deaths from (average of 1894 and 1895)					
	Deaths.	Births.	Between 1—5 years of age.	Over 50 years of age.	Cholera.	Small-pox.	Fever.	Dysentery and diarrhoea.	All other causes.	
Parvatipur	2,385	2,612	363	462	1.4	0.5	88.3	2.8	7.0	
Palkonda	4,451	5,302	700	990	0.2	2.0	90.0	1.1	6.7	
Bobbili	2,474	3,477	443	565	0.04	0.4	90.4	1.9	7.3	
Saluru	1,468	1,724	217	332	1.4	0.5	90.9	4.1	8.1	
Gajapatinagaram ..	2,711	3,773	486	678	..	1.6	87.7	1.1	9.6	
Chipurupalle	2,316	3,320	316	602	0.04	1.2	86.7	1.0	11.1	
Vizianagaram	1,989	2,679	337	449	..	1.1	89.7	1.4	7.8	
Vizianagaram, M.T. ..	834	903	81	231	..	0.4	43.9	6.7	49.0	
Srungavarapakota ..	2,279	3,459	353	542	0.4	0.5	94.5	0.7	3.9	
Bimlipatam	1,755	2,555	270	471	0.6	0.4	92.4	0.7	5.9	
Bimlipatam, M.T. ..	242	313	34	62	0.8	..	24.4	19.4	55.4	
Vizagapatam	1,118	1,493	166	281	..	2.1	87.7	1.0	9.2	
Vizagapatam, M.T. ..	1,024	1,219	85	288	..	0.5	30.6	35.4	33.5	
Viravalli	2,984	4,471	477	702	..	0.4	95.8	0.4	3.4	
Anakapalle	2,070	3,831	354	508	..	0.7	91.1	1.3	6.9	
Anakapalle, M.T. ..	451	599	53	144	..	0.2	3.84	8.6	52.8	
Sarvasiddhi	2,675	4,719	480	589	0.04	0.4	90.3	1.5	7.8	
Golgonda	1,827	3,525	291	315	..	0.4	91.2	1.3	7.1	
Total for the district ..	35,053	49,974	5,506	8,111	0.2	0.9	86.6	2.7	9.6	

* As the populations for which returns were received from this district are not available from 1892-95, the rates have not been calculated.

Taluks, &c.	Population.		Population for which returns were received during the current month.		Death-rate from all causes per mille per annum on the population for which returns were received during the month of July 1896.	Birth-rate per mille per annum on the population for which returns were received during the month of July 1896.
	According to the Census of 1891.	For which returns were received during the current month.	Between 1-5 years of age.	Over 50 years of age.		
Parvatipur	109,185	62,177	7,213	7,710	19.5	45.3
Palkonda	208,821	119,953	13,915	14,874	20.1	39.8
Bobbili	128,785	79,044	9,169	9,801	18.1	48.8
Salur	83,699	59,817	6,939	7,417	15.9	35.6
Gajapatinagaram	123,796	77,863	9,032	9,655	13.5	64.1
Chipurupalle	156,431	88,141	10,224	10,929	17.2	29.0
Vizianagaram	135,777	95,964	11,132	11,900	28.4	37.1
Vizianagaram, M.T.	30,881	30,881	3,583	3,829	15.8	31.9
Srungavarapukota	129,323	98,459	11,421	12,209	16.0	37.2
Bimlipatam	105,482	90,119	10,454	11,175	29.3	36.8
Bimlipatam, M.T.	9,827	9,827	1,140	1,219	15.5	62.3
Vizagapatam	62,814	53,897	6,252	6,683	26.1	37.5
Vizagapatam, M.T.	34,487	34,487	4,000	4,276	14.0	39.0
Viravalli	197,866	160,992	18,675	19,963	10.1	33.0
Anakapalle	135,147	126,574	14,683	15,695	16.2	30.3
Anakapalle, M.T.	17,010	17,010	1,973	2,109	15.2	43.0
Sarvasiddhi	154,966	115,332	13,379	14,301	11.9	53.3
Golgonda	118,514	91,107	10,568	11,297	16.5	40.6
Rate for the district	..	..	..	..	..	..

B.—Current Statistical Data.

Taluks, &c.	Total deaths from all causes.	Death-rate per mille per annum on the population for which returns were received.	Total births.	Birth-rate per mille per annum on the population for which returns were received.	Death-rate per mille per annum on the population for which returns were received.		Percentage of total deaths from all causes.					
					Between 1-5 years of age.	Over 50 years of age.	Cholera.	Small-pox.	Fever.	Dysentery and diarrhoea.	All other causes.	
Parvatipur	294	56.7	178	34.3	48.2	80.9	15.6	..	70.4	2.4	11.6	..
Palkonda	468	46.8	339	33.9	68.1	62.9	13.2	4.1	69.9	7.5	5.3	..
Bobbili	408	61.9	175	26.6	87.7	107.7	20.6	0.5	67.9	6.4	4.6	..
Salur	424	85.1	143	28.7	53.6	176.4	49.3	0.7	46.0	3.3	0.7	..
Gajapatinagaram	615	94.8	272	41.9	61.7	167.8	42.6	1.3	53.5	1.0	1.6	..
Chipurupalle	443	60.3	178	24.2	43.4	129.6	44.5	0.5	44.0	3.6	7.4	..
Vizianagaram	294	36.8	232	29.0	37.7	60.5	5.4	0.8	87.8	1.0	5.5	..
Vizianagaram, M.T.	71	27.6	72	28.0	16.8	50.1	2.8	..	29.6	19.7	47.9	..
Srungavarapukota	461	56.2	243	29.6	55.7	96.3	16.7	0.2	75.0	2.2	5.9	..
Bimlipatam	188	25.0	244	32.5	20.7	47.3	27.1	..	59.1	1.6	12.2	..
Bimlipatam, M.T.	38	46.4	29	35.4	42.1	98.4	29.0	0.6	63.2	2.6	6.6	..
Vizagapatam	152	33.8	159	35.4	25.0	57.5	27.0	..	25.3	18.1	50.6	..
Vizagapatam, M.T.	83	28.9	95	33.1	30.0	58.9	6.0	..	52.8	0.7	2.1	..
Viravalli	811	60.5	453	33.8	50.8	104.6	44.4	..	73.0	4.0	10.3	..
Anakapalle	300	28.4	311	29.5	29.4	61.9	12.7	..	11.1	22.2	46.7	..
Anakapalle, M.T.	45	31.7	38	26.8	48.7	79.7	20.0	..	79.9	2.2	10.9	..
Sarvasiddhi	273	28.4	3.3	40.9	43.9	62.9	6.6	0.4	80.1	2.2	7.5	..
Golgonda	282	37.1	356	46.9	57.9	86.0	10.3	..	..	..	..	..
Rate for the district	..	48.0	..	33.2	49.3	88.2	26.8	0.7	61.7	3.5	7.3	..

DISTRICT of Ganjam, July 1897—Exclusive of Agency Tracts.

A.—Standard Statistical Data.

Area of district in square miles.	Density of population per square mile.	Population as per Census of		Rate of increase per mille per annum.
		1881.	1891.	
4,837	325	1,499,828	1,589,477	5.98

DISTRIBUTION of the Census population of 1891 according to occupation.

Government.	Pasture and agriculture.	Personal services.	Preparation and supply of material substances.	Commerce, &c.	Professions.	Indefinite occupations.
67,639	854,821	53,406	278,476	40,214	38,942	266,079

Taluks, &c.	* Registration results (average of 1894 and 1895).		* Actual deaths (average of 1894 and 1895).		Percentage of total deaths from (average of 1894 and 1895)				
	Deaths.	Births.	Between 1-5 years of age.	Over 50 years of age.	Cholera.	Small-pox.	Fever.	Dysentery and diarrhoea.	All other causes.
Goomsur	3,225	4,522	299	831	0.3	0.8	71.6	4.2	23.1
Goomsur zamindari	1,843	2,872	176	515	0.4	0.8	75.6	2.0	21.2
Berhampur	5,111	7,141	606	1,358	1.0	1.3	79.8	4.5	13.4
Berhampur zamindari	3,934	5,942	452	1,046	1.4	0.8	71.9	3.9	22.0
Berhampur, M. T.	581	644	65	163	..	0.2	28.9	13.1	57.8
Chicacole	4,387	5,561	590	1,122	2.5	1.3	80.2	1.9	14.1
Chicacole zamindari	4,589	6,438	612	1,185	0.5	1.9	88.5	1.7	7.4
Chicacole, M. T.	454	414	43	157	1.3	0.4	37.0	12.8	48.5
Parlakimedi, M. T.	356	553	42	94	0.3	0.3	47.2	12.1	40.1
Total for the district.	24,480	34,087	2,885	6,471	1.1	1.2	76.3	3.6	17.8

Taluks, &c.	Population.		Population for which returns were received during the current month.		Death-rate from all causes per mille per annum on the population for which returns were received during the month of July 1896.	Birth-rate per mille per annum on the population for which returns were received during the month of July 1896.
	According to the Census of 1891.	For which returns were received during the current month.	Between 1-5 years of age.	Over 50 years of age.		
Goomsur	185,870	111,744	12,962	13,856	17.5	34.8
Goomsur zamindari	125,026	103,621	12,020	12,849	21.2	37.7
Berhampur	297,821	177,354	20,573	21,992	20.9	36.1
Berhampur zamindari	350,018	69,364	8,046	8,601	18.3	34.0
Berhampur, M. T.	25,653	25,653	2,976	3,181	20.1	24.8
Chicacole	194,367	158,865	18,428	19,699	22.5	36.4
Chicacole zamindari	376,091	188,300	21,843	23,349	17.1	28.0
Chicacole, M. T.	18,241	18,241	2,116	2,262	16.4	21.1
Parlakimedi, M. T.	16,390	16,390	1,901	2,032	16.8	33.7
Rate for the district	..	..	..	..	19.3	33.5

* As the populations for which returns were received from this district are not available from 1892-95, the rates have not been calculated.

12 BOARD OF REVENUE (REV. SETT., L. RDS. AND AGRI.), No. 734, 2ND DEC. 1897.

B.—Current Statistical Data.

Taluka, &c.	Total deaths from all causes.	Death-rate per mille per annum on the population for which returns were received.	Total births.	Birth-rate per mille per annum on the population for which returns were received.	Death rate per mille per annum on the population for which returns were received.		Percentage of total deaths from all causes.					
					Between 1-5 years of age.	Over 50 years of age.	Cholera.	Small-pox.	Fever.	Dysentery and diarrhoea.	All other causes.	
Goomsur ..	503	54.0	248	26.6	101.8	52.8	19.7	36.2	27.8	6.8	9.5	
Goomsur zamindari ..	463	53.6	242	28.0	84.9	65.0	18.8	30.2	36.5	5.0	9.5	
Berhampur ..	1,110	75.1	539	36.5	131.2	87.9	32.6	16.7	37.6	5.2	8.0	
Berhampur zamindari.	504	87.2	164	28.4	140.2	92.1	40.3	25.8	23.2	3.0	7.7	
Berhampur, M. T. ..	82	38.4	39	18.2	12.1	49.0	42.7	2.4	12.2	6.1	36.6	
Chicacole ..	1,165	88.0	353	27.0	106.8	131.6	51.4	2.0	36.6	1.5	8.5	
Chicacole zamindari..	1,855	118.2	303	19.3	141.7	151.6	62.5	2.1	27.8	3.5	4.1	
Chicacole, M. T. ..	72	47.4	23	15.1	56.7	148.5	29.2	1.4	29.2	6.9	33.3	
Parlakimedi, M. T. ..	227	166.2	51	37.3	107.3	230.3	75.8	0.9	9.2	4.9	9.2	
Rate for the district..	..	82.5	..	27.1	114.9	108.0	45.7	11.8	30.7	3.9	7.9	

RESOLUTION—No. 734, dated 2nd December 1897.

Recorded.

(True Copy and Extract.)

(Signed)

L. E. BUCKLEY,
Famine Secretary.To the Secretary to Government, Revenue Department.
„ Collectors of affected districts.
„ Sanitary Commissioner.

Erd. A. Trivett.

F 2,000-15-10-97.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

LOCAL & MUNICIPAL DEPT.
CURRENT No. 126

Copy attached.

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(Revenue Settlement, Land Records & Agriculture) Madras

No. 734, dated 2nd December 1897.

Order thereon Misc. No. 143, dated 10th January 1898

RECORDED.

(True Extract).

Ag. Under Secy. to Govt.

To the Famine Commissioner,
To the Local & Municipal Department.

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189 .

READ AGAIN G.O., No. _____ DATED _____
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CURRENT No.

ENCLOSURES TO C. No.

ORDER OF GOVERNMENT A A A A A A A

LETTER OF GOVERNMENT.

STATEMENT WITH DITTO.

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