-98.

Revenue (1898) Department.

MISCELLANEOUS SERIES.

G.O., No. 2486

DATED 11th June

[Despatch Abstract.]

Recording Board's Proceedings renewing Statements Showing the death-rates in the affected districts during the month of March 1898

BACK PAPERS.

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

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REVENUE DEPARTMENT.

1898.

Board of Revenue

(Revenue Settlement, Land Records and Agriculture),

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Recorded.

MAY.

Death-rates in the effected districts.—Reviewing statements showing the — during the month of March 1898.

PROCEEDINGS OF THE BOARD OF REVENUE

(REVENUE SETTLEMENT, LAND RECORDS AND AGRICULTURE).

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, 9th May 1898, No. 1031-S.:—

With reference to G.O., Mis. No. 161, Revenue, dated 11th January 1898, I have the honour to forward herewith the death-rates for the famine-affected districts for the month of March 1898, as compared with the averages of the ten previous non-famine years. To enable an estimate to be formed as to the causation of mortality, I attach statements giving the necessary details in the case of those districts which have shown a large increase over the average.

2. The returns from Bellary and Ganjám have not yet been received in this office; they have been called for. On receipt thereof a supplemental statement will be forwarded.

3. The rates, with the exception of those of Ganjám and Bellary, have been communicated to the Government of India.

4. A statement comparing the actual talukwar mortality of the Nellore district, with the average of the corresponding months of 1894 and 1895, is herewith forwarded as required by B.P., Mis. No. 1403, dated 28th February 1898.

SPECIAL Death-rate Return for the Famine-affected Districts for the month of March 1898.

Districts.	Calculated on the census population.	Calculated on the estimated population.			Deaths from starvation.
	Death-rate of the month per mille per annum.	Death-rate of the month per mille per annum.	Average death-rate of the month per mille per annum during ten previous years.	Average death-rate of the month per mille per annum during ten previous non-famine years.	
Vizagapatam	21·2	..	* 14·6	* 16·1	..
Bhadráchalam (Gódávari district)	24·6	21·7	37·7	35·8	..
Nellore	18·7	16·5	14·9	14·1	..
Kurnool	20·8	18·2	24·0	22·5	..
Cuddapah	20·1	18·4	19·6	19·8	..
Anantapur	17·0	15·6	18·6	18·1	..

* The rates have been calculated on the census population for which returns were received, as it has not been found possible to estimate the population correctly owing to the fluctuations in the populations for which returns were received from this district. Again the average rates of five years instead of ten are given, as the populations for which returns were received are not available from 1892—95.

VIZAGAPATAM District—March 1898.

Years.	Total deaths.	Death-rate per mille per annum of the population for which returns were received	Number of deaths under each of the principal causes.					Percentage of total deaths under				
			Cholera.	Small-pox.	Fevers.	Dysentery and diarrhœa.	All other causes.	Cholera.	Small-pox.	Fevers.	Dysentery and diarrhœa.	All other causes.
1889	1,592	13·7	43	174	1,195	19	161	2·7	10·9	75·1	1·2	10·1
1890	1,908	15·3	..	97	1,632	18	161	..	5·1	85·6	0·9	8·4
1891	1,535	12·7	..	20	1,259	49	207	..	1·3	82·0	3·2	13·5
1892	4,377	27·0	785	222	2,967	53	350	17·9	5·1	67·8	1·2	8·0
1893	2,779	17·2	9	150	2,329	53	238	0·3	5·4	83·8	1·9	8·6
1894	2,141	13·2	5	66	1,708	65	297	0·2	3·1	79·8	3·0	13·9
1895	3,023	18·7	..	41	2,632	60	290	..	1·3	87·1	2·0	9·6
1896	2,439	18·0	1	50	2,058	75	255	0·04	2·0	84·4	3·1	10·5
1897	2,582	20·6	309	133	1,786	75	279	12·0	5·1	69·2	2·9	10·8
1898	2,658	21·2	151	231	1,998	51	227	5·7	8·7	75·2	1·9	8·5

NELLORE District—March 1898.

Years.	Total deaths.	Death-rate per mille per annum of the estimated population.	Number of deaths under each of the principal causes.					Percentage of total deaths under				
			Cholera.	Small-pox.	Fevers.	Dysentery and diarrhœa.	All other causes.	Cholera.	Small-pox.	Fevers.	Dysentery and diarrhœa.	All other causes.
1889	1,231	10·5	10	19	516	78	608	0·8	1·6	41·9	6·3	49·4
1890	1,432	11·9	..	40	741	60	591	..	2·8	51·7	4·2	41·3
1891	1,596	13·1	..	30	814	50	702	..	1·9	51·0	3·1	44·0
1892	2,635	21·2	25	53	1,294	72	1,191	1·0	2·0	49·1	2·7	45·2
1893	1,934	15·3	1	48	933	50	902	0·1	2·5	48·2	2·6	46·6
1894	1,787	13·9	31	11	920	38	787	1·8	0·6	51·5	2·1	44·0
1895	1,971	15·0	..	4	1,035	21	911	..	0·2	52·5	1·1	46·2
1896	1,666	12·5	..	7	858	12	789	..	0·4	51·5	0·7	47·4
1897	2,315	17·0	23	22	1,127	38	1,105	1·0	1·0	48·7	1·6	47·7
1898	2,286	16·5	373	9	972	47	885	16·3	0·4	42·5	2·1	38·7

A STATEMENT comparing the actual talukwar mortality of the Nellore district in the month of March 1898, with the averages of the corresponding months of 1894 and 1895.

Taluks.	Actual mortality in March 1898.	Average mortality in March during the years 1894 and 1895.
Ongole	215	197
M. T. Ongole	**32**	**26**
Kandukúr	171	161
Kávali	141	91
Kanigiri	52	79
Udayagiri	64	87
Atmakúr	212	144
Rápúr	124	98
Nellore	301	158
M. T. Nellore	**84**	**56**
Gúdúr	234	123
Zemindaries	596	659
Total ...	2,286	1,879

READ—also 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, 10th May 1898, No. 1046-S :—

In continuation of this office letter No. 1031-S., dated 9th May 1898, I have the honour to forward herewith two statements for the famine-affected districts of Ganjám and Bellary for the month of March 1898, one giving the rate of mortality in each of the two districts, and the other details regarding the causation of mortality in the Ganjám district.

SPECIAL Death-rate Return for the Famine-affected Districts for the month of March 1898.

Districts.	Calculated on the census population.	Calculated on the estimated population.			
	Death-rate of the month per mille per annum.	Death-rate of the month per mille per annum.	Average death-rate of the month per mille per annum during ten previous years.	Average death-rate of the month per mille per annum during ten previous non-famine years.	Deaths from starvation.
Ganjám	37·4	..	* 16·5	* 16·3	..
Bellary	22·4	18·8	23·0	21·5	..

* The rates have been calculated on the census population for which returns were received as it has not been found possible to estimate the population correctly owing to the fluctuations in the populations for which returns were received from this district. Again the average rates of five years, instead of ten, are given as the populations for which returns were received are not available from 1892—95.

GANJAM District—March 1898.

Years.	Total deaths.	Death-rate per mille per annum of the population for which returns were received.	Number of deaths under each of the principal causes.					Percentage of total deaths under				
			Cholera.	Small-pox.	Fevers.	Dysentery and diarrhœa.	All other causes.	Cholera.	Small-pox.	Fevers.	Dysentery and diarrhœa.	All other causes.
1889	2,101	25·8	115	688	1,048	46	204	5·5	32·7	49·9	2·2	9·7
1890	1,524	13·6	13	135	1,191	28	157	0·9	8 9	78·1	1·8	10·3
1891	1,246	10·9	..	30	976	16	224	..	2·4	78·3	1·3	18·0
1892	2,296	14·5	10	40	1,849	46	351	0·4	1·8	80·5	2·0	15·3
1893	2,483	15·7	..	37	2,128	50	268	..	1·5	85·7	2·0	10·8
1894	1,823	11·5	9	29	1,395	64	326	0·5	1·6	76·5	3·5	17·9
1895	1,898	12·0	..	28	1,541	49	280	..	1·5	81 2	2·6	14·7
1896	1,724	20·8	8	82	1,303	57	274	0·5	4·7	75·6	3·3	15·9
1897	3,791	36·0	455	1,243	1,587	123	383	12·0	32·8	41·9	3·2	10·1
1898	2,540	37·4	2	1,400	925	36	177	0·1	55·1	36·4	1·4	7·0

RESOLUTION—No. 179, dated 18th May 1898.

The death-rates during March 1898 were higher than the average in Ganjám, Vizagapatam and Nellore. The increase in Ganjám was wholly due to prevalence of

small-pox, and that in Vizagapatam was due to fever and small-pox. The increase in Nellore, which appears in all taluks except Kanigiri and Udayagiri and the zemindari divisions, was due mainly to cholera.

(True Copy and Extract.)

R. Srinivasan

Secretary.

To the Secretary to Government, Revenue Department.
" Sanitary Commissioner.
" Collector of Ganjám.
" " of Vizagapatam.
" " of Gódávari.
" " of Deccan Districts.
" " of Nellore.

Exd. W. D'Moss.

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