

Revenue (1898) Department.

MISCELLANEOUS SERIES.

G.O., No. 3061

DATED 20th July 98

[Despatch Abstract.]

Recording B.P. (note: / recording of ⁸ documents
of 'Death-rates in the affected districts of the
Madras Presidency' for the month of April 1898 with
the remark that the large increase in the
death-rates of Coimbatore & Vizagapatam in
April 1898, as compared with the average, was
mainly due to small-pox.

BACK PAPERS.

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

FURTHER PAPERS.

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

REVENUE DEPARTMENT.

1898.

Board of Revenue (Revenue Settlement, Land Records and Agriculture), MADRAS.

Recd. *1 July* } 1898.
Regd. *2*

Enclosures

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Printed June th.

Proceedings, No. 219, 21st June 1898.

Office
Why are returns for
gajam, kiam & LC
submitted?

JUNE.

E.P. No 3061 of 20 July '98
Recorded.
RS
4-7-98 *11/11* *S/P*

Death-rates in the affected districts of the Madras Presidency.—Recording statements of — for the month of April 1898 with the remark that the large increase in the death-rates of Ganjam and Vizagapatam in April 1898, as compared with the average, was mainly due to small-pox.

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

Read—again the following Proceedings of the Board of Revenue (R.S., L.R. and Agri.), Mis. No. 3597, dated 15th June 1898:—

Read—the following letter from Surgeon-Major H. THOMSON, M.B., D.P.H., Acting Sanitary Commissioner for Madras, to the Secretary to the Commissioner of Revenue Settlement, Land Records and Agriculture, dated Fort St. George, 7th June 1898, No. 1287-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 April 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 return from Ganjam for the month under reference has not yet been received in this office. On receipt thereof, a supplemental statement will be forwarded.

3. The rates with the exception of those of Ganjam 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 April 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	15.7	..	13.8	13.5	..	..
Golavari (Bhadrachalam taluk) ..	21.8	19.2	30.6	35.1	..	..
Nellore	14.6	12.8	14.3	13.1	..	..
Kurnool	17.4	15.2	27.4	26.4	..	..
Cuddapah	19.2	17.6	22.0	21.7	..	..
Bellary	23.2	19.5	24.7	20.8	..	..
Anantapur	19.0	17.4	20.0	19.9	..	..

* 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.

Years.	Total deaths.	Death-rate per mille per annum of population.	Number of deaths under each of the principal causes.					Percentage of total deaths.				
			Cholera.	Small-pox.	Fever.	Dysentery and diarrhoea.	All other causes.	Cholera.	Small-pox.	Fever.	Dysentery and diarrhoea.	All other causes.
1849	1,814	15.9	258	162	1,203	40	180	14.0	8.8	65.2	2.2	9.8
1850	1,515	12.2	..	84	1,231	37	190	..	5.6	79.5	2.4	12.5
1891	1,617	13.3	..	19	1,325	55	216	..	1.2	82.0	3.4	13.4
1892	3,207	19.8	202	232	2,433	54	236	6.3	7.2	77.4	1.7	7.4
1893	1,917	11.8	..	126	1,530	42	169	..	6.5	82.4	26.3	8.8
1894	1,977	12.2	..	54	1,671	54	198	..	2.7	84.6	2.7	10.0
1895	2,247	13.9	..	20	1,987	45	195	..	0.9	88.4	2.0	8.7
1896	1,360	11.4	..	39	1,517	49	255	..	2.0	82.5	2.5	13.0
1897	2,314	18.4	113	87	1,739	114	261	4.9	3.8	75.1	4.9	11.3
1898	1,938	15.7	30	213	1,454	44	199	1.5	11.9	74.3	2.1	10.2

STATEMENT comparing the actual mortality in April 1898 in each of the taluks in the Nellore district with their respective averages in the April of 1894 and 1895.

Taluks in the Nellore district.	Actual mortality in April 1898.	Average mortality in April during the years 1894 and 1895.
Ongole	219	21.9
M.T. Ongole	17	17
Kandukur	139	161
Kavali	95	62
Kanigiri	74	86
Udaiyagiri	71	97
Atmakur	165	138
Rapur	78	118
Nellore	273	174
M.T. Nellore	52	45
Gudur	126	124
Zemindaris	474	639
Total	1,783	1,870

Resolution—Mis. No. 3597, dated 15th June 1898.

Recorded, pending receipt of the supplemental statement promised.

(True Copy and Extract.)

(Signed) R. V. SRINIVASIAH,
Secretary.

Read—also the following letter from Surgeon-Major H. THOMSON, M.B., D.P.H., Acting Sanitary Commissioner for Madras, to the Secretary to the Commissioner of Revenue Settlement, Land Records and Agriculture, dated Fort St. George, 18th June 1898, No. 1376-S.:—

In continuation of this office letter No. 1287-S, dated 7th June 1898, I have the honour to forward, herewith, two statements for the famine-affected district of Ganjam for the month of April 1898—one giving the rate of mortality for the month and the other the causation of disease.

SPECIAL death-rate return for the famine-affected district of Ganjám for the month of April 1898.

District.	Calculated upon the population for which returns were received.			Deaths from starvation.
	Death-rate of the month per mille per annum.	Average death-rate of the month per mille per annum during five previous years.	Average death-rate of the month per mille per annum during five previous non-famine years.	
Ganjám	27.9 *	21.1 *	16.5 *	..

* 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 received are not available from 1892-95.

STATEMENT showing the causation of mortality in the district of Ganjám during the months of April for the last ten years ending 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.	Fever.	Dysentery and diarrhoea.	All other causes.	Cholera.	Small-pox.	Fever.	Dysentery and diarrhoea.	All other causes.
1889	5,970	73.3	3,367	881	1,080	65	577	56.4	14.8	18.1	1.1	9.6
1890	1,564	13.4	3	69	1,242	26	176	0.2	3.8	82.6	1.7	11.7
1891	1,183	10.3	1	11	960	16	255	0.1	0.9	76.1	1.3	21.6
1892	1,903	12.0	5	48	1,468	21	331	0.3	2.5	77.1	2.7	17.4
1893	1,820	11.5	..	19	1,491	42	268	..	1.0	81.9	2.3	14.8
1894	1,852	11.7	2	25	1,435	60	350	0.1	1.4	77.5	3.2	17.8
1895	1,712	10.8	..	10	1,845	42	315	..	0.6	78.6	2.4	18.4
1896	1,890	20.4	3	93	1,385	71	338	2.2	4.9	73.3	3.7	17.9
1897	4,353	40.6	684	1,572	1,560	101	426	15.7	36.1	35.9	2.3	10.0
1898	1,788	27.9	..	766	826	21	156	..	42.8	46.8	1.7	8.7

RESOLUTION—No. 219, dated 21st June 1898.

Recorded with the remark that the large increase in the death-rates of Ganjám and Vizagapatam in April 1898 as compared with the average was mainly due to small-pox.

(True Copies and Extract.)

H. B. Srinivasan
Secretary.

To the Secretary to Government, Revenue Department.
" the Sanitary Commissioner.
" Collectors of Ganjám, Vizagapatam, Godáviri,
Deccan Districts and Nellore.

Exd. Md. Fahlwan.

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189 .

READ AGAIN G.O., No.
189 ,

DATED

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ENCLOSURES TO G. No.

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LETTER OF GOVERNMENT.

STATEMENT WITH DITTO.

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