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[L. & M.]
[1000-0-1-99.]

Local & Munl. (1899) Department.

MISCELLANEOUS.

G.O., No. 1627 L

DATED 18-8-99

INDEXED.

DESPATCHED

[Despatch Abstract.]

Vital Statistics.

Forwarding, to the Under Secretary of State for India, copy of the Proceedings, recording the Sanitary Commissioner's remarks on the returns of in the Districts and Municipalities in the Madras Presidency for January 1899.

[G.
51.]

BACK PAPERS.

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

FURTHER PAPERS.

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

Fort St. George,
Dated 18th Aug 1899.

No. 1627 Luns

From

THE SECRETARY TO THE
GOVERNMENT OF MADRAS,

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. 1355-L., dated 8th July 1899, recording the Sanitary Commissioner's remarks on the returns of vital statistics in the several districts in this Presidency, for the month of January 1899.

2. The statistics are annexed.

I have the honour to be,

Sir,

Your most obedient Servant,

O.C.

Initials 25/7/99

f Secretary to Government

from D. H. B. 19/8/99

26
3-7-99

No.

Local and Municipal {189 } Dept.

LETTER to the Under Secretary of State for
India, dated 189 .

Vital Statistics.

Forwarding copy of the Proceedings record-
ing the Sanitary Commissioner's remarks on the
returns of — in the districts and municipalities
in the Madras Presidency for 189 .

Government {1899} of Madras.
LOCAL AND MUNICIPAL.

Recd.

Regd.

} 1899.

Enclosures

Spare copies

G.O., No. 1355 L., 8th July 1899.

JULY.

Vital Statistics.

Recording the Sanitary Commissioner's remarks on the returns of — in the districts and
municipalities in the Madras Presidency for January 1899, and ordering the publication of the
returns in the *Fort St. George Gazette*.

GOVERNMENT OF MADRAS.

LOCAL AND MUNICIPAL DEPARTMENT.

READ—the following paper:—

No. 1687-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 January 1899.

DISTRICTS.

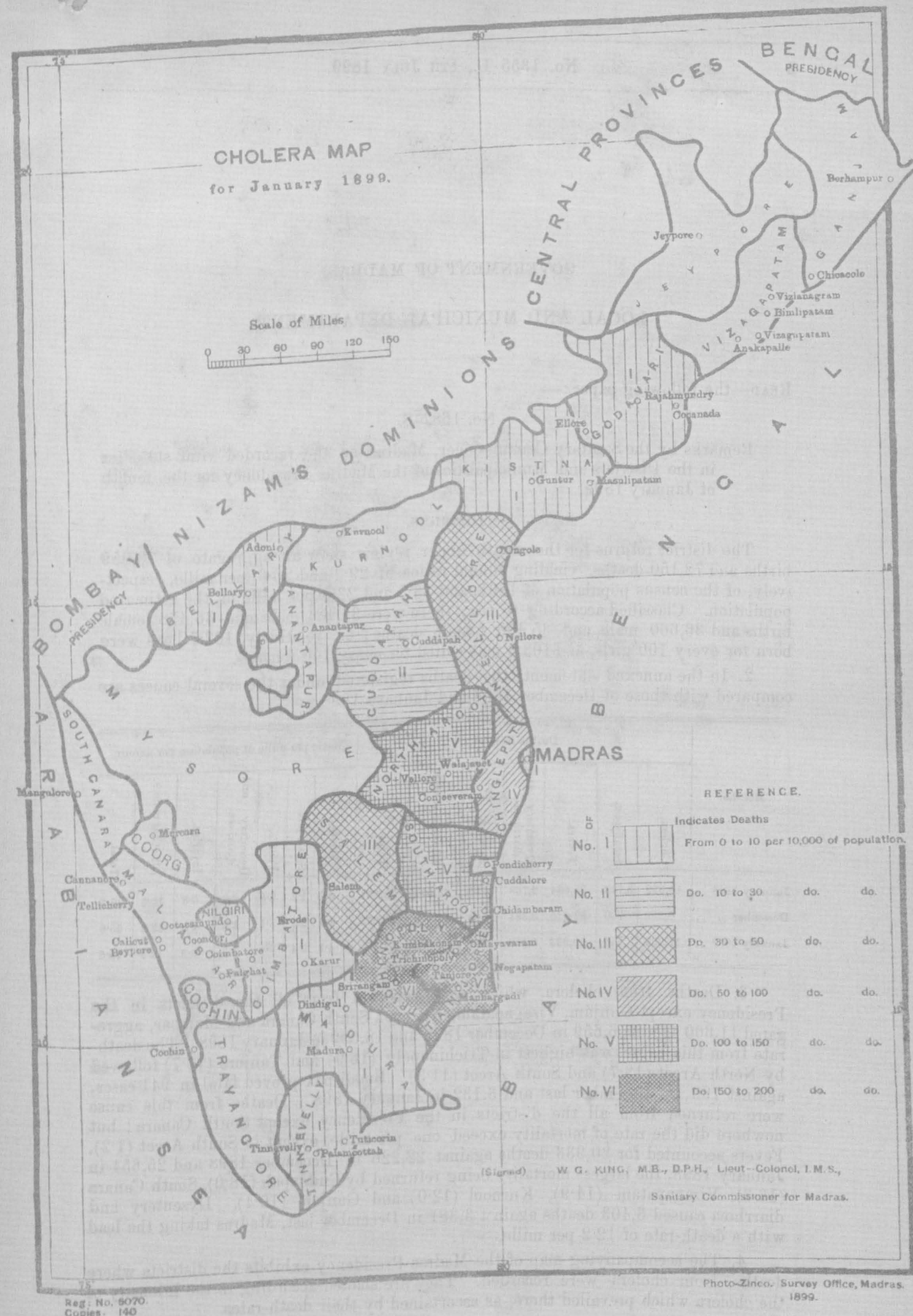
The district returns for the month under review show an aggregate of 73,959 births and 72,150 deaths, yielding annual ratios of 29.2 and 25.6 per mille, respectively, of the census population of 1891, and 23.5 and 22.9 per mille of the estimated population. Classified according to sex, there were 37,481 male and 36,478 female births and 36,660 male and 35,490 female deaths; or, relatively, 102.7 boys were born for every 100 girls, and 103.3 males died for every 100 females.

2. In the annexed statement, the deaths registered under the several causes are compared with those of December 1898 and January 1898:—

Months.	Deaths from							Ratio per mille of population per annum.						
	Cholera.	Small-pox.	Fevers.	Dysentery and diarrhoea.	Injuries.	All other causes.	Total.	Cholera.	Small-pox.	Fevers.	Dysentery and diarrhoea.	Injuries.	All other causes.	Total.
January 1898 ..	18,099	3,132	25,654	2,768	750	28,591	78,994	6.7	1.2	9.5	1.0	0.3	10.6	29.3
December ..	6,659	790	22,226	3,381	894	36,128	70,078	2.4	0.3	8.1	1.3	0.3	13.2	25.6
January 1899 ..	11,600	941	20,933	3,403	940	34,333	72,150	4.1	0.4	7.4	1.2	0.3	12.2	25.6

3. Deaths from cholera, which were reported from all the districts in the Presidency except Ganjam, Vizagapatam, Kurnool, South Canara and Malabar, aggregated 11,600 against 6,659 in December 1898 and 18,099 in January 1898. The death-rate from this cause was highest in Trichinopoly (16.9) and Tanjore (16.7) followed by North Arcot (13.7) and South Arcot (11.3). Small-pox proved fatal in 941 cases, were returned from all the districts in the Presidency except South Canara; but Fevers accounted for 20,933 deaths against 22,226 in December 1898 and 25,654 in January 1898, the largest mortality being returned by Cuddapah (18.0), South Canara (16.3), Vizagapatam (14.9), Kurnool (12.0) and Ganjam (10.4). Dysentery and diarrhoea caused 3,403 deaths against 3,381 in December last, Madras taking the lead with a death-rate of 12.2 per mille.

4. The accompanying map of the Madras Presidency exhibits the districts where deaths from cholera were recorded. They are shaded according to the intensity of the cholera which prevailed there, as ascertained by their death-rates.



MUNICIPALITIES.

5. The births registered in the municipal towns amounted to 6,039 (3,114 boys and 2,925 girls) and the deaths to 7,431 (3,757 males and 3,674 females) representing annual ratios of 33.6 and 41.4 per mille of the census population of 1891 and 30.5 and 37.6 per mille of the estimated population, respectively. The mortality of infants under one year of age was 235.6 per mille per annum of the population of that age in that month, against 238.4 in December last.

6. The following statement compares the mortality from the several causes with those of the preceding month and of the corresponding months of the previous year:—

those of the preceding months

year:—

Months.	Deaths from						Ratio per mille of population per annum.							
	Cholera.	Small-pox.	Fevers.	Dysentery and diarrhoea.	Injuries.	All other causes.	Total.	Cholera.	Small-pox.	Fevers.	Dysentery and diarrhoea.	Injuries.	All other causes.	Total.
January 1898 ..	1,167	90	1,379	623	53	3,140	6,452	6.5	0.5	7.7	3.5	0.3	17.5	36.0
December „ „	384	27	852	1,101	60	3,813	6,237	2.1	0.2	4.8	6.1	0.3	21.2	34.7
January 1899 ..	1,303	31	997	1,076	58	3,966	7,431	7.3	0.2	5.5	6.0	0.3	22.1	41.4

.. 23 municipal towns, and they aggregate from 1898 to 1900. The rate per

7. Deaths from cholera were reported from 23 municipal towns, and they aggregated 1,303 against 384 in December last and 1,167 in January 1898. The rate of mortality was highest in Vaniyambadi (169.0) and Gudiyattam (155.6). It was also large in seven other towns, the rate varying from 36.4 in Kumbakonam to 17.7 in Mayavaram. Small-pox accounted for 31 deaths and they are reported from 11 towns. Fevers contributed 997 deaths against 852 in December 1898 and 1,379 in January 1898. The rate of mortality from this cause was largest in Vaniyambadi (24.2), Cuddapah (19.3), Tirupati (16.0) and Tiruppattur (12.4). It was also severe in 12 other towns. 1,076 persons succumbed to dysentery and diarrhoea against 852 in the preceding month, the death-rate being largest in Walajapet (19.5) followed by Gudiyattam (16.0) and Chidambaram (15.5).

MADRAS,
19th June 1899.

(Signed) W. G. KING, Surgn.-Lt.-Col., I.M.S.,
Sanitary Commissioner for Madras.

ORDER—No. 1355 L., dated 8th July 1899.

Recorded.

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

(True Extract.)

C. J. WEIR,
Ag. Secretary to Government.

To the Revenue Department.
" Board of Revenue.
" Surgeon-General with the Government of Madras.
" Sanitary Commissioner.
Editors' Table.
Gazette.

Ed. A. F. Eccleston.

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 When signed 18/8

READ AGAIN G.O., No. _____, DATED
 189 .

CURRENT No.

ENCLOSURES TO C. No.

ORDER OF GOVERNMENT A A A A A A A

LETTER OF GOVERNMENT.

STATEMENT WITH DITTO.

PAPERS NOT FILED UP, BEING MEANT FOR DESPATCH
 IN ORIGINAL.

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