Revenue (1897) Department.

ROUTINE SERIES.

G.O., No. 1646

DATED 3rd Sept.

[Despatch Abstract.]

Reading Proc. d.t.n. recdg the Sanry Com'rs remarks on the returns of vital statistics in the dts & municipalities of the Madras Presy. for the month of March 1897 and ordering their publication in the Fort

Jerpasette—

BACK PAPERS.

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Government {1897} of Madras.

LOCAL AND MUNICIPAL.

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G.O., No. 1334 L., 12th July 1897.

G.O. R. No 1046 dt 13 to 8 Sept 97

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Vital Statistics.

Recording the Sanitary Commissioner's remarks on the returns of — in the Districts and Municipalities of the Madras Presidency for the month of March 1897, and ordering their publication in the *Fort St. George Gazette*.

GOVERNMENT OF MADRAS.

LOCAL AND MUNICIPAL DEPARTMENT.

READ—the following paper :—

No. 1323-S.

Remarks by the Sanitary Commissioner, Madras, on the recorded vital statistics in the several Districts and Municipalities in the Madras Presidency for the month of March 1897.

DISTRICTS.

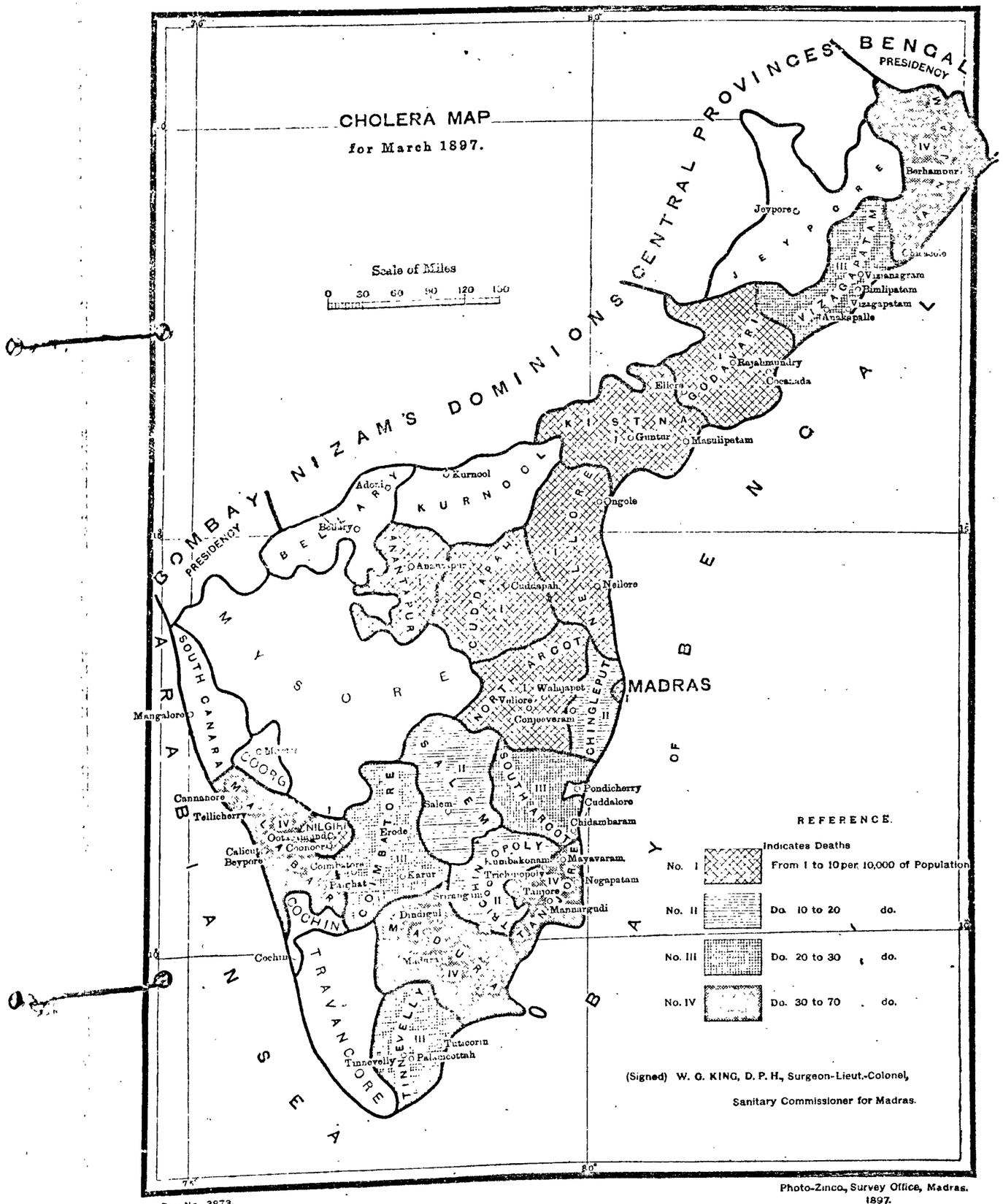
During the month under review, 70,074 births and 52,259 deaths were registered in the districts, which, reckoned upon the census population of 1891, yielded annual ratios of 25·8 and 19·3 per mille, respectively. Calculated, however, on the estimated population of the month, the ratios obtained are 22·9 and 17·0. Of the births, 35,933 were boys and 34,141 girls, and of the deaths, 27,276 were males and the rest females, or, relatively, 105·2 boys were born for every 100 girls and 109·2 males died for every 100 females.

2. The subjoined table compares the deaths under the several causes in March last with those of February 1897 and March 1896 :—

	Deaths from							Ratio per mille 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.
March 1896 ..	269	1,118	22,070	1,398	932	23,161	48,948	0·1	0·4	8·3	0·5	0·3	8·7	18·3
February 1897 ..	8,244	1,849	17,812	2,069	828	22,560	53,362	3·0	0·7	6·5	0·8	0·3	8·3	19·6
March ,, ..	5,822	2,088	18,787	1,991	1,010	22,561	52,259	2·2	0·8	6·9	0·7	0·4	8·3	19·2

3. The deaths from cholera aggregated 5,822, against 8,244 in February last and 269 in March 1896. They were returned from all the districts in the Presidency except Kurnool, Bellary and South Canara. The death-rate was largest in Malabar (6·2), Tanjore (5·3) and Madura (5·2). Small-pox proved fatal in 2,088 cases, against 1,849 in the preceding month. It was prevalent in all the districts except the Nilgiris and proved largely fatal in Ganjám, where the rate recorded stood at 12·3 per mille. Fever counted 18,787 deaths, against 17,812 in February last. The death-rate was large in Ganjám (15·1), Vizagapatam (14·3), Nilgiris (13·9), Madras (12·8), Kurnool (11·6) and Cuddapah (11·1). One thousand nine hundred and ninety-one persons fell victims to dysentery and diarrhœa, against 2,069 in the preceding month—Madras, as usual, taking the lead with a death-rate of 4·4 per mille.

4. The accompanying map of the Madras Presidency shows the places where deaths from cholera were recorded. They are shaded according to the intensity of cholera prevalent in them as ascertained by their death-rates.



Reg No. 3873.
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Photo-Zinco, Survey Office, Madras.
1897.

MUNICIPALITIES.

5. The births registered during March 1897 in the municipal towns numbered 5,716 and the deaths 5,314. Relatively to the population as ascertained for the month under report, the former represented an annual ratio of 29·6 per mille and the latter 27·5 per mille. Calculated on the census population of 1891, the rates were 31·7 and 29·6 per mille, respectively. Of the births 2,932 were boys and 2,784 girls, and of the deaths 2,717 were males and 2,597 females. The mortality among infants under one year of age was 190·1 per mille per annum of the population of that age, against 183·3 in February last.

6. In the annexed table are compared the deaths from the several causes in the month under review with those of February last and March 1896 :—

—	Deaths from							Ratio per mille 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.
March 1896 ..	95	109	1,547	486	54	2,641	4,932	0·5	0·6	8·7	2·8	0·3	14·9	27·8
February 1897 ..	767	48	1,361	624	55	2,496	5,351	4·3	0 2	7·6	3·5	0·3	13·9	29·8
March „ ..	597	48	1,450	615	67	2,537	5,314	3·2	0·3	8·1	3·4	0·4	14·2	29·6

Deaths from cholera were reported from 34 municipalities, and they aggregated 597, against 767 in February last. The death-rate from this cause was markedly large in the towns of Chicacole (37·5), Palghat (31·0), Periyakulam (16·9) and Cochin (16·4). Sixteen towns reported a total of 48 deaths from small-pox—Chicacole returning the highest death-rate of 3·3 per mille. Fevers proved fatal in 1,450 cases, against 1,361 in February last and 1,547 in March 1896. The mortality under this cause was heavy in Kurnool (19·7), Karúr (17·9), Bellary (15·1), and Coonoor and Periyakulam (13·9) each. It was also severe in seven other towns. Dysentery and diarrhœa caused 615 deaths, against 624 in the preceding month. The death-rate was large in fourteen towns, ranging from 5·0 in Máyavaram to 8·5 in Bimlipatam.

FORT ST. GEORGE,
25*th June* 1897.

(Signed) W. G. KING, Surgn.-Lieut.-Col.,
Sanitary Commissioner, Madras.

ORDER—No. 1334 L., dated 12th July 1897.

Recorded.

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

(True Extract.)

for Secretary to Government.

To the Revenue Department.
" Board of Revenue.
" Surgeon-General.
" Sanitary Commissioner.
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