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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Revenue DEPARTMENT

G.O. No. / B.P. No.	5881	Press. / Mis.
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5381

GOVERNMENT OF MADRAS.

PUBLIC DEPARTMENT.

3rd September 1877, No. 1176.

Sanitary.

Read the following paper :—

No. 1. *From Surgeon-Major W. R. CORNISH, F.R.C.S., Sanitary Commissioner, to the Chief Secretary to Government, dated Madras, 28th August* 1877, *No.* 1233.

I have the honor to forward, for the information of Government, and publication in the *Fort St. George Gazette*, the abstract return of births and deaths registered in the Municipal population of this Presidency during the month of June 1877.

2. *Population.*—The populations of the Municipal towns, as per the Census of 1871, include 1,604,188 persons.

3. *Births.*—The total number of births registered in the month was 3,716, or in the proportion of 27·7 per mille of the population. The birth-rate on the whole has been lower than the average in June for the three years ending 1876, which was 29·6 per mille. (During famine times there is a great tendency for the population of rural districts to flock into the towns, and the temporary additions to the population influence both the birth and death-rates).

4. *Deaths.*—The total number of deaths registered in the month was 8,210, or in the annual ratio of 61·4 per mille of the population. The mean Municipal death-rate of all towns for June (three years' average) was 30·3 per mille, so that the mortality in June 1877 has been more than double that of the previous three years.

5. But the average death-rate of all the Municipal towns does not sufficiently distinguish the influence of famine, and to see the difference in regard to Municipalities in the famine area, we may take a few of the more important centres of population and compare the June death-rate of 1877 with the mean of the previous three years.

	1877 per mille.	Previous 3 years.
Madras	110·9	34·8
Nellore	57·3	26·1
Conjeveram	90·9	22·1
Tuticorin	117·9	35·2
Kurnool	156·2	29·5
Cuddapah*	50·1	27·3
Bellary*	50·5	19·9
Vellore*	65·5	35·0
Coimbatore	46·5	14·9
Erode	158·2	17·6
Salem†	48·9	27·1
Bangalore (Cantonment). ..	111·4	19·8

These figures show a large excess of mortality in 1877.

In regard to the "causes of death," 1,407 are attributed to cholera, 837 to "small-pox," 1,101 to "fevers" and 1,965 to "bowel complaints." In the town of Madras the large number 82 fatal cases of injury or violence were recorded, and most of these occurred in connection with the grain traffic between the beach and railway.

* The relief camp is outside Municipality and not included.
† Relief camp mortality not included.

No. 2. ORDER THEREON, 3rd September 1877, No. 1176.

The return submitted with the foregoing letter will be published in the *Fort St. George Gazette.*

2. Copy of the letter will be communicated to the Revenue (Famine) Department, to the Board of Revenue, and to the Surgeon-General, Indian Medical Department.

(True Extract.)

Chief Secretary.

To the Revenue (Famine) Department.
" Board of Revenue.
" Surgeon-General, Indian Medical Department.

Exd. W. H. French.

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Rev 1877 Dept
F No 7734

Govt. of 1877 Madras.

PUBLIC.

To

THE REVENUE (FAMINE) DEPARTMENT.

&c., &c., &c.

Dated September, 3rd.

Issued —10

Read. —12 *Encl.*

G.O., 3rd September 1877, *No.* 1176.

SEPTEMBER.
Nos. 1-2.

Sanitary.—Letter from Sanitary Commissioner, forwarding return of births and deaths in the Municipal Towns of this Presidency for June 1877, communicated; and the return ordered to be published in the *Fort St. George Gazette*.

Mis 6010 September 1877 N 6381