Local & Munl. (1895) Department.

PRINTED.

G.O., No. 2450 L.

DATED 19th Decr. 1895

[Despatch Abstract.]

Vital Statistics.

Recording the Sanitary Commissioner's remarks on the returns of ---- in the districts and municipalities in the Madras Presidency for August 1895, and ordering the publication of the returns in the Fort St. George Gazette.

BACK PAPERS.

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

FURTHER PAPERS.

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G.O., DATED 19-12-95
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[Despatch Abstract.]

Vital statistics

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Map

10

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LOCAL AND MUNICIPAL.

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G.O., No. 2450 L., 19th Dec. 1895.

DECEMBER.

Vital Statistics.

Recording the Sanitary Commissioner's remarks on the returns of — in the districts and municipalities in the Madras Presidency for August 1895, and ordering the publication of the returns in the *Fort St. George Gazette.*

Local and Municipal Department.

READ Current No. 3620 L of 1895, dated 12th Dec 1895 from the Sanitary Commissioner -

ORDER No. 2450 LM. 19-12-95

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

V.R. 18/12/95

W.W.S 19.xii.95.

To

The Revenue Department.

„ Board of Revenue.

„ Surgeon-General with the Government of Madras.

„ Sanitary Commissioner.

Editors' Table.

Gazetted 7-1-96 Desp 9/1/96

P.T.O

Local and Municipal DEPARTMENT.

Local & Municipal Dept.
CURRENT No. 3620 L

From

SURN.-LT.-COL. W. G. KING, M.B., C.M., D.P.H.

SANITARY COMMISSIONER FOR MADRAS,

To

THE Chief Secretary
to Government
Local & Municipal

CHIEF SECRETARY
GOVERNMENT OF MADRAS
12 DEC 1895

No. 2283
S

Dated 12th
Despatched 12th } December 1895.
Received

ENCLOSURES. Three.

Subject.

Submitting remarks by the Sanitary Commissioner on the recorded Vital Statistics in the districts and Municipalities of the Madras Presidency for the month of August 1895.

200—16-11-95.

14/12

returned by Bellary (6·1) followed by South Arcot (3·5), Kurnool (2·3) & Tinnevelly (2·0). Eight districts enjoyed complete immunity. Small-pox caused 451 deaths against 380 in July 1895, the highest death-rate of 0·8 per mille being recorded in Kurnool. Madras was the only district in which no deaths were recorded from this cause. Fevers proved fatal in 25,631 cases against 23,983 in the preceding month, the death-rate being largest in Nilgiris (21·3), Vizagapatam (20·4), Madras (18·5), Kurnool (16·8) & Cuddapah (16·0). 2,782 persons fell victims to dysentery & diarrhœa against 2,275 in the previous month, Madras, as usual, returning the highest death-rate (10·6) from this cause.

4. The accompanying map of the Madras Presidency exhibits the places where deaths from cholera were recorded, the affected districts being shaded according to the intensity of the cholera which prevailed there.

Municipalities

5. A total of 6,779 births and 5,680 deaths were registered in all the municipalities in the Presidency. Of the children born, 3,379 were boys and 3,400 girls, and of those who died 2,806 were males and 2,874 were females. Reckoned on the Census population of 1891, the above figures corresponded to annual ratios of 38·7 & 32·4 per mille, respectively, and on the estimated population to 36·7 & 30·7. The mortality among infants under one year of age was 248·4 per mille per annum of the population of that age in the month, against 226·2 in July last.

6. The accompanying statement compares the deaths from several causes in the months under review with those of July last and August 1894:—

	Deaths from							Ratio per mille of population 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
August 1894	18	13	1503	709	68	2575	4886	0·1	0·1	8·6	4·0	0·4	14·7	27·9
July 1895	31	22	1430	523	61	2549	4616	0·2	0·1	8·2	3·0	0·3	14·6	26·4
August 1895.	67	11	1737	937	55	2873	5,680	0·4	0·1	9·9	5·3	0·3	16·4	32·4

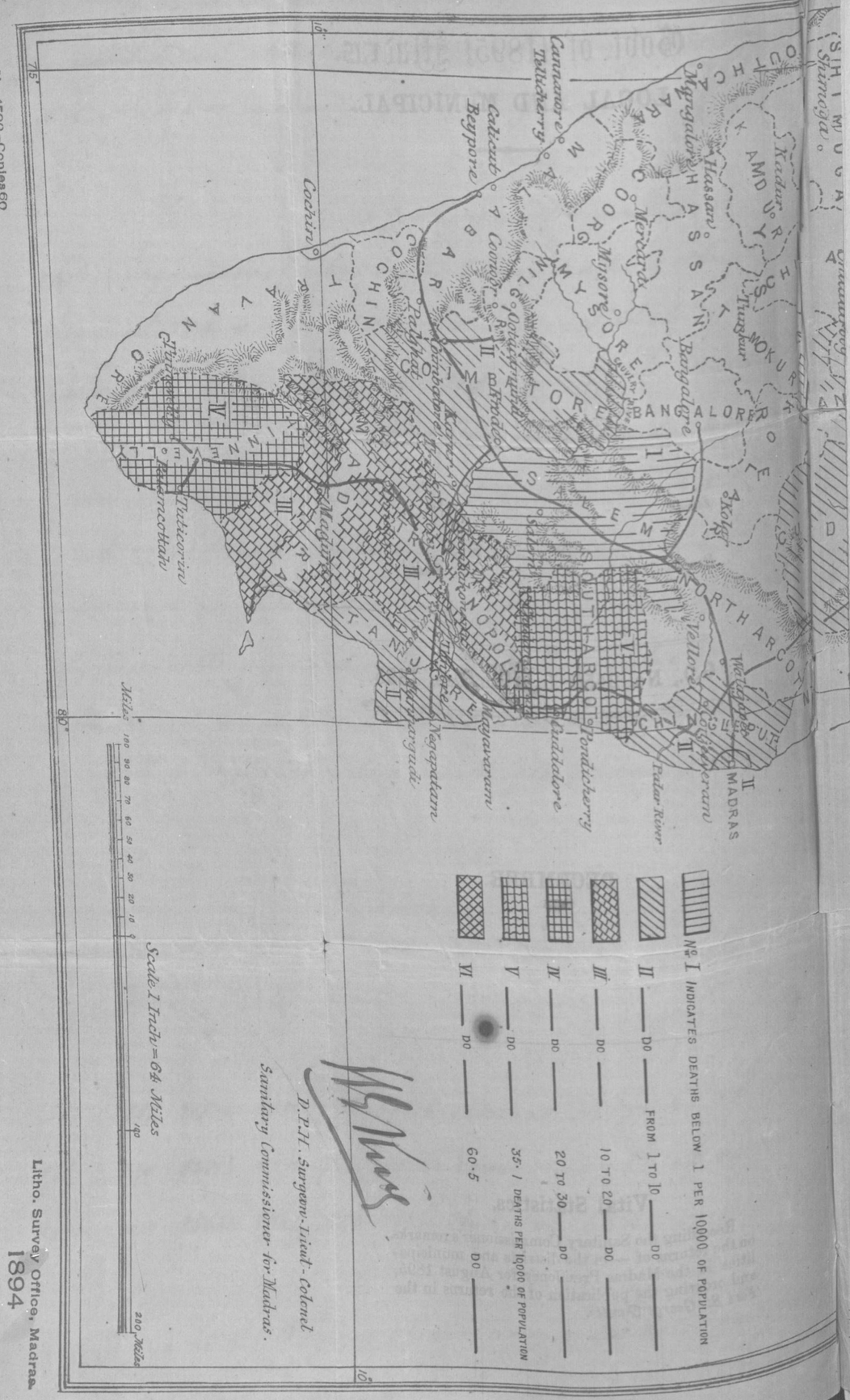
7. Deaths from cholera were recorded in eight towns & they aggregated 67 against 31 in the previous month. Small-pox proved fatal only in eleven instances. Fevers caused 1,737 deaths against 1430 in July last. They were largely prevalent in Cuddapah (25·5), Madras (18·5), Kurnool (18·2), Tirupati (16·9) & Cannanore (14·9). Seven other towns also returned high rates. Dysentery & Diarrhœa accounted for 937 deaths against 523 in the previous month, Vizagapatam & Madras suffering the most with death-rates of 17·7 & 10·6 per mille respectively.

No. 2283/S

Fort St. George
12th December 1895

Surgeon Lieut: Col:
Sanitary Commissioner for Madras.

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Govt. of {1895} Madras.

LOCAL AND MUNICIPAL.

For A.S

Proof for approval

W.D.S. 7-1-96

M. 6/1

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Recd. Press Enct.

Please strike W with map attached W 2/1

G.O., No. 2450 L., 19th Dec. 1895.

DECEMBER.

Vital Statistics.

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125 copies

Lon 2450 L&S

19 Dec 1895

CHOLERA MAP

FOR AUGUST 1895

75° 80° 85° 15° 10°

KISTNA RIVER · GODAVARI RIVER · TUNGABHADRA RIVER · PENNER RIVER

JEYPORE ZEMINDARY · VIZAGAPATAM · GANJAM · GODAVARI · KISTNA · NELLORE · CUDDAPAH · BELLARY · KURNOOL · ANANTAPUR · CHITALDROOG · SHIMOGA · HASSAN · KADUR · TUMKUR · BANGALORE · KOLAR · MYSORE · COORG · NILGIRIS · SALEM · SOUTH ARCOT · NORTH ARCOT · CHINGLEPUT · MADRAS · MALABAR · SOUTH CANARA · COIMBATORE · PALGHAT · COCHIN · MADURA · TANJORE · TRICHINOPOLY · TINNEVELLY · SALEM

Chicacole · Vizianagrum · Bimlipatam · Vizagapatam · Anakapalle · Berhampore · Rajahmundry · Cocanada · Ellore · Masulipatam · Guntur · Ongole · Kurnool · Bellary · Anantapur · Cuddapah · Nellore · Chitaldroog · Shimoga · Kadur · Tumkur · Hassan · Mangalor · Bangalore · Kolar · Mercara · Mysore · Cannanore · Tellicherry · Calicut · Beypore · Cooncor · Ootacamund · Erode · Coimbatore · Palghat · Cochin · Vellore · Walajapet · Conjeveram · Palar River · Pondicherry · Cuddalore · Salem · Mayavaram · Negapatam · Tanjore · Trichinopoly · Madura · Tuticorin · Palamcottah · Tinnevelly

No. I	INDICATES DEATHS BELOW 1 PER 10000 OF POPULATION		
II	DO	FROM 1 TO 10	DO
III	DO	10 TO 20	DO
IV	DO	20 TO 30	DO
V	DO	35·1	DEATHS PER 10000 OF POPULATION
VI	DO	60·5	DO

Scale 1 Inch = 64 Miles

Miles 100 90 80 70 60 50 40 30 20 10 0 100 200 Miles

D.P.H. Surgeon-Lieut-Colonel

Sanitary Commissioner for Madras.

Litho. Survey Office, Madras.
1894

Reg. No. 1599—Copies 60

MUNICIPALITIES.

5. A total of 6,779 births and 5,680 deaths were registered in all the municipalities in the Presidency. Of the children born 3,379 were boys and 3,400 girls, and of those who died 2,806 were males and 2,874 were females. Reckoned on the census population of 1891 the above figures corresponded to annual ratios of 38·7 and 32·4 per mille, respectively, and on the estimated population to 36·7 and 30·7. The mortality among infants under one year of age was 248·4 per mille per annum of the population of that age in that month, against 225·2 in July last.

6. The accompanying statement compares the deaths from several causes in the month under review with those of July last and August 1894 :—

—	Deaths from							Ratio per mille of population 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.
August 1894	18	13	1,503	709	68	2,575	4,886	0·1	0·1	8·6	4·0	0·4	14·7	27·9
July 1895	31	22	1,430	523	61	2,549	4,616	0·2	0·1	8·2	3·0	0·3	14·6	26·4
August 1895	67	11	1,737	937	55	2,873	5,680	0·4	0·1	9·9	5·3	0·3	16·4	32·4

7. Deaths from cholera were recorded in eight towns and they aggregated 67 against 31 in the previous month. Small-pox proved fatal only in eleven instances. Fevers caused 1,737 deaths against 1,430 in July last. They were largely prevalent in Cuddapah (25·5), Madras (18·5), Kurnool (18·2), Tirupati (16·9) and Cannanore (14·9). Seven other towns also returned high rates. Dysentery and diarrhœa accounted for 937 deaths against 523 in the previous month,—Vizagapatam and Madras suffering the most with death-rates of 17·7 and 10·6 per mille, respectively.

FORT ST. GEORGE,
12*th December* 1895.

(Signed) W. G. KING, Surg.-Lt.-Col.,
Sanitary Commissioner for Madras.

ORDER—No. 2450 L., dated 19th December 1895.

Recorded.

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

(True Extract.)

Chief Secretary.

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

Exd. A. Raitt.

RECEIVED IN THE SURVEY OFFICE ON 21 DEC.95 MADRAS

No 3830
20/12/95

Reg No 2636
6-1-96.

No. 2450 L., 19TH DECEMBER 1895.

GOVERNMENT OF MADRAS.

LOCAL AND MUNICIPAL DEPARTMENT.

READ—the following paper :—

No. 2283-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 August 1895.

DISTRICTS.

The district returns for the month under review show an aggregate of 91,695 births and 60,107 deaths, yielding annual ratios of 32·6 and 21·4 per mille, respectively, of the census population of 1891, and 30·6 and 20·1 per mille of the estimated population. Classified according to sex, there were 46,882 male and 44,813 female births and 30,417 male and 29,690 female deaths, or relatively 104·6 boys were born for every 100 girls and 102·4 males died for every 100 females.

2. In the annexed table, the deaths registered under the several causes are compared with those of the preceding month and the corresponding month of the previous year :—

—	Deaths from							Ratio per mille of population 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.
August 1894	1,387	587	21,544	2,280	918	25,306	52,022	0·5	0·2	7·7	0·8	0·3	9·0	18·5
July 1895	2,667	380	23,883	2,275	778	28,120	58,103	1·0	0·1	8·5	0·8	0·3	10·0	20·7
August 1895	2,029	451	25,631	2,782	830	28,364	60,107	0·7	0·2	9·1	1·0	0·3	10·1	21·4

3. The deaths from cholera aggregated 2,029 against 2,667 in July last, the highest death-rate from this cause being returned by Bellary (6·1), followed by South Arcot (3·5), Kurnool (2·3) and Tinnevelly (2·0). Eight districts enjoyed complete immunity. Small-pox caused 451 deaths against 380 in July 1895, the highest death-rate of 0·8 per mille being recorded in Kurnool. Madras was the only district in which no deaths were recorded from this cause. Fevers proved fatal in 25,631 cases against 23,883 in the preceding month, the death-rate being largest in Nilgiris (21·3), Vizagapatam (20·4), Madras (18·5), Kurnool (16·8) and Cuddapah (16·0). 2,782 persons fell victims to dysentery and diarrhœa against 2,275 in the previous month,—Madras, as usual, returning the highest death-rate (10·6) from this cause.

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Editors' Table.
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Exd. A. Raitt.

