

PROCEEDINGS OF THE PLAGUE COMMISSIONER.

(1899)

MISCELLANEOUS.

No. 362

Dated 8-2-99

Despatched

[Despatch Abstract.]

Increase of mortality in certain towns

Recording letters from the Collectors Concerned and the Sanitary Commissioner stating that the increase of mortality noticed in Vaniyambadi, Vellore and Trichinopoly has been accounted for by the presence of Cholera.

BACK PAPERS.

No.	Date.	No.	Date.
1			

FURTHER PAPERS.

No.	Date.	No.	Date.

CN^o 836, 1198, 1386, 1392
+ 1340

Reg^{no} 36288-2

Recorded.

8/2

4/2/88

4/2/88

Note for the P.A.

02 The following statement shows that the weekly mortality has been steadily increasing in Bellary during the last few ~~days~~ weeks. There is a marked increase in the figs for W. E 3rd Dec 1898 in Vaniyambadi and Trichunpuzha.

Municipality	Actual mortality from all causes during week ending 30 th Dec.	During week ending 10 th Dec	During week ending 17 th Dec	During week ending 24 th Dec	During week ending 31 st Dec.
Valluvar	18	23	31	33	44
Vaniyambadi	13	11	16	14	36
Tiruchinopoly	36	68	69	68	56

Ref. on C. No 836

Memo

14/8
18/1/99

~~To the~~
In attention of
the Sanitary Commr. & the Commr.
of N. Dist., Salem and Trichy

~~and~~ is written to the great increase
in mortality in the towns of Villupuram
Kanniyambadi & Trichy as shown
in the following table.

Sept 21/99.

To Col. Wm. H. Arnold
 Secretary
 Sanitary Commission } Ref.

PLAGUE COMMISSIONER'S OFFICE. (1899)

CURRENT No. 1198

Progs.
Letter
Ref.

From

The Ag Collector
Salem

No. 225

Dated 27th January 1899

Received 29-1-1899

Registered 20-1-1899

Enclosures

Spare copies

SUBJECT.

Note

The total mortality from all cases during the week ending 14-1-99 was 95 i.e. 59 more than the average for 5 years.

Stating that the increased mortality in Vaniamkudi is due to Chikara.

Popl. 45,000
Deaths per annum 2250
Rate 43.27.

Vaniamkudi 15800
Deaths 1792
Rate 15.19

Trichingalur 90,600
Deaths 87.12

② Please see Flag A.
The population in the district
limits is given as 15,838.
The limits are defined in G.O. 6587
10-4-96

The figures above show death rate in the district.
What is the average reported? Can you find out?

But the actual death rate for the last five years is as below:-

	93-94	94-95	95-96	96-97	97-98	Average for 5 years.
Valluvar	29.0	25.4	25.2	25.7	23.7	25.4
Vaniamkudi	35.4	23.6	32.2	52.5	34.1	35.5
Trichingalur	44.4	23.1	21.0	31.0	28.2	28.9

Deaths per week calculated at the average for 5 years are:-

Valluvar 21.9
Vaniamkudi 10.8
Trichingalur 50.4

19.1.99

95
36
59

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.

No. 225
P

SALEM COLLECTOR'S OFFICE,

27th January 1899.

FROM Robert B. Clegg Esq., J. C. S.
ag COLLECTOR AND DISTRICT MAGISTRATE,
Salem.

To Nagoo
THE SECRETARY TO THE COMMISSIONER OF Fort St George
Madras.

SIR,

With reference to your memo -
-andum No 836 dated 20th instant
I have the honor to state that the
increased mortality in Varianahady
during the week ending 31st December
is due to Cholera, the deaths therefrom
being 21.

I have the honor to be

Sir

Your most obedient servant

F.M.
Copied by ve
28.1.

Forag Collector

PLAGUE COMMISSIONER'S OFFICE.

(1899)

CURRENT No. 1388



Progs.
Letter
Ref.

From The collector
of North West

No. 191 of 88

Dated 1-2-88

Received 2-2-88

Registered 2-2-88

Enclosures

Spare copies

SUBJECT.

Stating that the increase in mortality in Kellose during 1888, is due to the advent of cholera.

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.

C N 1386

Plague

NORTH ARCOT, COLLECTOR'S OFFICE,

Chittoor. dated. 1st Feb 1899

No. 191 OF 1899.

FROM

J. K. Batten Esqr.
Collector and District Magistrate,
North Arcot,

To

THE Plague Commissioner
Madras.

SIR,

With reference to your memorandum, Refon cur no 836, dated 20-1-99, I have the honor to state that the increase in mortality in Vellore is due to the advent of Cholera. During the week ending 3rd December 98, there was no death from cholera but there were two deaths from bowel complaints; in the next week ending 10th December 1898 there were 3 deaths from cholera and 2 from bowel complaints; in the succeeding week ending 17th December 1898, there were 7 deaths from cholera and 9 from bowel complaints; during the week ending 24th December 98, there were 4 deaths from cholera and

and 5 from bowel complaints, and during the last week of December ending 31st, there were 17 deaths from Cholera and 3 from bowel complaints. The following table compares the mortality during the above weeks with that in the corresponding periods during the previous three years:—

	1895 -	1896 -	1897 -	1898.
Up to the week ending 3 rd Decr.	25.	23	16	18.
Up to the week ending 10 th Decr.	24	21	18	23
Up to the week ending 17 th Decr.	28 -	22.	19 -	31
Up to the week ending 24 th Decr.	28 -	18 -	15 -	33.
Up to the week ending 31 st Decr.	33	31	20.	44.

The comparatively low mortality in 1897 was due to the fact that there was no cholera or any other epidemic disease during December 1897. In 1896 there was no cholera but there was small-pox and fever. If deaths from cholera

Cholera and bowel complaints are deducted from the figures for 1898, no large increase in the mortality of 1898 as compared with the previous years will be noticed.

I have the honor to be, Sir,

Your most obedient servant

W. W. W. W.

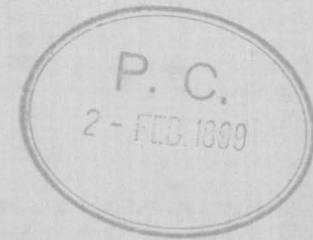
Ag. Collector.

W. W. W. W.

DESPATCHED
1-FEB. 1899

PLAGUE COMMISSIONER'S OFFICE. (1899)

CURRENT No. 1392



Progs.
Letter
Ref.

From

W.H. R. K. Shiplee Esq.,
Collector of
Trichinopoly.

J.D. No. 358-498
Rev. 1 FEB. 1899

Dated 31st January 1899.

Received 2-2-1899

Registered 2-2-1899

Enclosures ..

Spare copies ..

SUBJECT.

Stating the Cause of the
increase of mortality
in the Trichinopoly Town
in the month of December '98.

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.

P.C. no 247
27.1.99.

City B92
Municipal Office,
Trichinopoly, 27th January 1899.

From

M.R. A. Saurinathu Pillai,
Secretary,
Municipal Council,
Trichinopoly.

To

The Collector of Trichinopoly.

Sir,

With reference to your Ref. no. 95/84. 0899, I have the honour to report that the deaths were distributed among the following causes:

Cause.	During the week ending 3 rd Decr '98.	During the week ending 10 th Decr '98.	During the week ending 17 th Decr '98.	During the week ending 24 th Decr '98.	During the week ending 31 st Decr '98.
Cholera	-	17.	22.	26.	17.
Small pox	-	-	-	-	-
Fever	-	1.	-	1.	2.
Dysentery	3	13.	8	-	4.
Diarrhoea	3	-	-	2.	-
Accidents	-	-	-	-	-
Snake-bite	-	-	-	-	-
Other Causes.	30	37	35	39.	32.
Born dead	-	-	4	-	1.
Total	36	68	69	68	56.

I have &c.

(Signed) A. Saurinathu
Secretary.

(Truelove)

D-Dis-no 358
Rev: 499. DESPATCHED
1 FEB. 1899

Forwarded to the Plague Commissioner,
Madras, for information, with pre-
ference to his memorandum
R.C. no. 836 dated 20th instant. The
Cause of the increase is Cholera and
the damp weather.

Trichinopoly Collector's office } accepted under
31st January 1899 } for Collector.

PLAGUE COMMISSIONER'S OFFICE.
(1899)

CURRENT No. 1344

Progs.
Letter
Ref.



From

The Sanitary Commissioner
for Madras.

Wt

No. 305
S

Dated 31st January 1899.

Received 1-2-1899

Registered 1-2-1899

Enclosures one

Spare copies

SUBJECT.

Stating that the increase
of the mortality in the towns
mentioned in his Dis 836 dated
20 January 99 is due to the
presence of Cholera.

C to 1840

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.

1/1840 of 1841

Municipality	Weeks in December 1898	Death rate per mile per annum during 1898					Weeks in December 1897	Death rate per mile per annum during 1897					Weeks in December 1896	Death rate per mile per annum during 1896					Weeks in December 1895	Death rate per mile per annum during 1895					Death rate per mile per annum during 1894											
		All causes	Cholera	Small-pox	Fever	Dysentery & Diarrhoea	All other causes			All causes	Cholera	Small-pox	Fever	Dysentery & Diarrhoea	All other causes			All causes	Cholera	Small-pox	Fever	Dysentery & Diarrhoea	All other causes			All causes	Cholera	Small-pox	Fever	Dysentery & Diarrhoea	All other causes					
Vellore	Week ending 2 nd Dec/98	24.3	-	-	2.3	2.3	19.7	Week ending 3 rd Dec/97	18.5	-	-	3.5	2.3	12.7	Week ending 4 th Dec/96	18.7	-	-	7.0	1.1	11.6	Week ending 6 th Dec/95	31.7	-	-	4.6	4.6	5.8	19.7	Week ending 7 th Dec/94	18.9	-	-	4.7	3.4	5.8
	" 9 th Dec/98	23.1	2.3	-	-	5.8	15.0	" 10 th Dec/97	17.7	-	-	10.4	-	7.0	" 11 th Dec/96	23.1	-	-	5.8	4.6	11.1	" 13 th Dec/95	32.2	-	-	4.6	4.7	4.6	18.5	" 14 th Dec/94	24.7	6.9	-	9.3	5.8	12.7
	" 16 th Dec/98	5	1.1	-	-	12.5	19.1	" 17 th Dec/97	17.0	-	-	4.7	2.3	15.0	" 18 th Dec/96	4.0	-	-	2.2	1.1	1.3	" 20 th Dec/95	6.6	-	-	1.1	9.3	1.1	15.6	" 21 st Dec/94	2.3	-	-	11.6	-	11.5
	" 23 rd Dec/98	35.2	4.7	1.1	1.1	5.8	25.5	" 24 th Dec/97	18.6	-	-	2.3	2.3	13.9	" 25 th Dec/96	12.7	-	-	11.6	1.1	7.0	" 27 th Dec/95	17.4	-	-	2.3	8.1	1.1	5.9	" 28 th Dec/94	17.4	-	-	9.3	1.1	7.0
	" 30 th Dec/98	35.9	8.1	-	-	2.3	2.3	23.2	" 31 st Dec/97	18.5	-	2.3	2.3	1.1	12.8	" 1 st Jan/97	28.9	3.4	-	2.3	5.8	17.4	Week ending 7 th Dec/94					18.9	-	-	6.9	4.6	9.2			
Trichinopoly	Week ending 2 nd Dec/98	22.4	-	-	-	2.9	19.5	Week ending 3 rd Dec/97	24.2	-	1.1	4.0	3.4	12.7	Week ending 4 th Dec/96	51.1	21.2	-	4.6	2.9	22.4	Week ending 6 th Dec/95	20.1	-	-	7.5	3.4	9.2	" 7 th Dec/94	20.7	-	-	12.0	2.9	9.2	
	" 9 th Dec/98	32.6	9.7	-	-	0.6	6.9	22.4	" 10 th Dec/97	24.2	-	0.6	1.7	4.0	17.2	" 11 th Dec/96	45.7	33.9	-	6.3	10.3	17.2	" 13 th Dec/95	23.0	-	-	5.2	4.6	13.2	" 14 th Dec/94	25.1	-	-	9.7	3.4	10.4
	" 16 th Dec/98	36.7	10.3	-	-	5.2	-	21.2	" 17 th Dec/97	24.5	2.3	1.1	4.0	1.7	18.4	" 18 th Dec/96	30.7	66.0	-	3.5	3.4	13.8	" 20 th Dec/95	19.0	-	-	6.9	4.6	7.5	" 21 st Dec/94	25.2	1.7	-	11.5	5.2	10.8
	" 23 rd Dec/98	37.3	13.8	-	-	0.6	1.7	21.2	" 24 th Dec/97	27.9	12.6	0.6	5.7	3.4	15.6	" 25 th Dec/96	26.4	64.8	-	3.4	6.9	21.3	" 27 th Dec/95	2.9	-	-	6.3	6.9	9.7	" 28 th Dec/94	29.9	2.3	-	-	-	-
	" 30 th Dec/98	34.1	11.5	-	-	1.1	2.3	17.2	" 31 st Dec/97	41.9	25.2	-	1.1	2.9	12.7	" 1 st Jan/97	63.7	37.3	-	4.0	2.3	20.1	Week ending 7 th Dec/94					20.7	-	-	6.9	4.6	9.2			
Vaniyambadi	December/98	62.1	13.6	-	-	5.3	12.1	31.1	December/97	45.1	0.7	-	19.0	0.7	22.7	December/96	68.2	19.7	-	20.5	3.0	25.0	December/95	71.2	-	-	5.3	-	18.9	December 1894	71.2	-	-	9.8	-	17.5

Includes a single case of plague

Weekly returns of births & deaths are not received from the Municipality of Vaniyambadi; hence, death rates have been calculated on the monthly statistics.

21
M
1899

Vello

"2"

M. 31/1/99

in give
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[600-5-11-98.]

PLAGUE.

No. 305
S

From

Lieut-Colonel W. G. King, M.B., C.M., D.P.H.,
Sanitary Commissioner for Madras,

To

The

Plague Commissioner,

Madras.

Enclosure.

Sir,

With reference to your No. 836 dated
20th instant, I have the honor to state
the increase of the mortality in the towns
mentioned is sufficiently accounted for by
the presence of Cholera; vide accompanying
Comparative Statement.

I have the honor to be,
Sir,

Your most obedient servant,

W. G. King

Lieut. Col. I.M.S.,
Sanitary Commissioner
for Madras.

M.
31-1-99

When given for copying
 When copied
 When examined
 When signed

189

Plague Commission
Produce

With reference to your letter of the 20th inst., I have the honor to state the necessity of the necessity in the time mentioned is sufficiently apparent for the purpose of clearing up the necessary comparative statement.

I have the honor to be
 Sir,
 Your most obedient servant

W. J. ...
...

Plague Commission
Produce

With reference to your letter of the 20th inst., I have the honor to state the necessity of the necessity in the time mentioned is sufficiently apparent for the purpose of clearing up the necessary comparative statement.

I have the honor to be
 Sir,
 Your most obedient servant

W. J. ...
...