

PRINTED.

G.O., No. 929P

DATED 27-8-98

[Despatch Abstract.]

Inspection notes Recording with
remarks, Sanitary Commissioner's
notes of inspection of Guntakal
Inwallam & Talaspet

not at all built in accordance

BACK PAPERS.

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

FURTHER PAPERS.

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

Government {1898} of Madras.

LOCAL AND MUNICIPAL.

—o—

Recd.

Enclosures

Regd.

} 1898.

Spare copies

G.O., No. 929 P., 27th August 1898.

AUGUST.

Inspection Notes.

Recording, with remarks, Sanitary Commissioner's notes of inspection of Jalarpet, Tiruvallam and Guntakal.

is at all built in acco

GOVERNMENT OF MADRAS.

LOCAL AND MUNICIPAL DEPARTMENT.

READ—the following paper:—

Letter from Surgeon-Major H. THOMSON, M.B., D.P.H., Acting Sanitary Commissioner of Madras, to the Secretary to Government, Local and Municipal Department, No. 1837 S., dated 23rd August 1898.

I have the honour to forward herewith my notes of inspection of Jalarpet, Tiruvallam and Guntakal.

INSPECTION NOTES.

Jalarpet.

(1.) On the 17th August 1898, I received a wire from the Secretary to Government, Local and Municipal Department, directing me to proceed to Jalarpet and Guntakal. I left Madras for Jalarpet by 6-30 train on the evening of the 18th instant. At Arkonam I was met by the Collector of North Arcot who expressly desired me to visit Tiruvallam on my return from Jalarpet to see a woman suspected of plague. I promised him if I had time to do so. Arrived Jalarpet at 1 a.m. On the 19th instant I met the Collector of Salem in the morning and inspected the country in the neighbourhood of the Jalarpet Railway Station. I chose a piece of ground as a site for the disinfection and observation camps to the North North-East (quarter mile distant) of the station on the east of the railway line. The site is an open piece of gravelly and elevated ground distant from 100 yards behind the Traffic Superintendent's bungalow. The site for the plague camp and hospital is quarter mile still further distant to the North-East on elevated cultivated ground. These two sites are entirely isolated from all Native dwellings and separated by the Railway line from the dwellings of the railway employes about half mile distant. The ground chosen is large enough to allow for extension, should it be required.

Tiruvallam.

(2.) I left Jalarpet at 12-45 a.m. and met the Collector of North Arcot at Tiruvallam. The history of case of Kullappa Naick, railway porter, Bangalore, and family, he left Bangalore on the 12th August, after losing two of his children from fever which is now known to have been plague. He came to Jangalapalli three miles north of Tiruvallam Station. One child died on the road at Tiruvallam on the 13th. Kullappa Naick and three children died on the 14th. Wife only survives. She was confined twenty days ago. Has fever 102°. No glandular swellings, but swollen breasts. Civil Surgeon thinks probably plague. I went with the Collector to Jangalapalli, and inspected the case which I am of opinion is a mild case of plague. The woman will probably recover. All precautions have been adopted to prevent spread of infection. The case is isolated, also the other occupants of the house in separate huts under police guard at a distance from the village. The house is evacuated and has been thoroughly disinfected, the thatch roof removed and burned and all clothing and bedding belonging to the deceased burned. The bodies were buried at a distance from the village.

Guntakal.

(3.) I left Tiruvallam on the 20th August at 9 a.m. I reached Arkonam at 12-45 p.m. Left Arkonam at 10 p.m. Arrived Guntakal 21st August at 6 a.m., where I met the Surgeon-General, the Collector, the District Superintendent of Police, and the District Medical and Sanitary Officer, Anantapur.

(4.) I inspected the places where people had died and found that the surface ground had all been removed and scorched by burning straw on it, then sprinkling perchloride solution and whitewashing the walls after scraping. The buildings had all been evacuated and the people affected put into the hospital plague shed, the neighbours into the observation shed under Police supervision. Two cases in hospital, undoubted plague, are doing well and likely to recover. The sheds are not at all built in accordance with the plague specifications, but this is to be attended to. A Suspect Observation Camp is to be erected at some distance from the plague hospital for the location of suspect cases. The huts now in use which are in close proximity to the hospital to be evacuated and separate staff of menials to be in attendance on each camp and not to mingle.

(5.) I left syringe and enough serum to inoculate 50 cases with the District Medical and Sanitary Officer. The people would not hear of being inoculated. In fact a number had left the place as it had got about that I was coming down for the purpose of inoculation. The Railway employes told the Station Master that they would sooner leave than submit.

(6.) I spoke to a Mussulman Hadjee, a L. M. Church Missionary, the Station Master and railway employes, the Superintendent of Police, with no effect, and the Station Master says to wait until after the 26th as it is pay day and if sick before that date will not be able to draw their pay.

Recommendations.

(7.) I would recommend that the District of Anantapur be considered under plague observation, that an inspection station be formed there consisting of a 10 bed hospital and camp for 50 suspects with an observation Camp for 100; that the line from Bangalore via Hindupur should be strictly guarded by the Mysore Government or, what I would strongly advise, the Madras Government have an inspection station at Hindupur on the same lines as those at Arkonam and, to be hoped, Guntakal. It has been suggested to have an inspection station at Pakala, but in my opinion a station at Hindupur would be much safer and nearer to the frontier of Mysore and therefore more likely to check the introduction of plague than it would be possible at Pakala.

(8.) Tirupati festival takes place about the 18th September lasting ten days. All tickets (Railway) from plague infected centres, Bangalore included, should be stopped.

(9.) I returned to Madras on the morning of the 22nd instant.

ORDER—No. 929 P., dated 27th August 1898.

Recorded with the following remarks:—

(a) In para. 5 of his report of the 14th August printed in G.O. No. 838 P., dated 18th August 1898, the District Medical and Sanitary Officer reported that he would have the flooring of infected places removed for a depth of about 6 inches and burnt with carbolic saw dust. Apparently this has not been done yet. The proper mode of disinfecting mud floors is by fire and this should be done not by burning straw or other substance over them, but by digging the surface $1\frac{1}{2}$ or 2 inches deep and burning the dug up material in a kiln in accordance with the instructions communicated with G.O. No. 329 P., dated 14th April 1898, G.O. No. 487 P., dated 17th August 1898 and G.O. No. 636 P., dated 2nd July 1898.

(b) All articles known or suspected to be infected should be burnt unless they can be properly disinfected, especially when a case of plague is first discovered, and liberal compensation should be paid without delay.

(c) The recommendations of the Sanitary Commissioner in regard to (1) opening inspection stations at Hindupur, Guntakal and Pakala, (2) declaring the Anantapur District to be "Under Observation," and (3) prohibiting the attendance at the Tirumalai festival of pilgrims from Mysore have been already anticipated by Government, and necessary orders have been passed. As regards the plague camp at Guntakal the Collector of Anantapur was asked in Memo. No. 80 P., dated 25th July 1898 to report with a plan how many sheds there were and what

accommodation each contained. The reply to this reference should be submitted without delay. Meanwhile, the Collector is authorized to run up sheds according to actual requirements subject to submission of a proper estimate for sanction.

(True Extract.)

Secretary to Government.

To
 The Collector of Salem (A.F.G.) ✓
 " " North Arcot (A.F.G.) ✓
 " " Anantapur (A.F.G.) ✓
 " Sanitary Commissioner. ✓
 " Surgeon-General. ✓
 Copy to all other Collectors (A.F.G.) ✓
 " President, Municipal Commission, Madras. ✓

Government {1898} of Madras.

LOCAL AND MUNICIPAL.

—o—

Recd.

1898.

Enclosures

Regd.

Spare copies

S-a
 Proof Submitted

M.S.

3/2/98.

Please correct &
 strike off 2/18/98

G.O., No. 929 P., 27th August 1898.

28. for signature
 180 sp. copies.

AUGUST.

3-7-98
 M

Inspection Notes.

Recording, with remarks, Sanitary Commissioner's notes of inspection of Jalarpet, Tiruvallam and Guntakal.

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(5.) I left syringe and enough serum to inoculate 50 cases with the D. M. and S. S. The people would not hear of being inoculated. In fact a number had left the place as it had got about that I was coming down for the purpose of inoculation. The Railway employes told the Station Master that they would sooner leave than submit.

(6.) I spoke to a Mussulman Hadjee, a L. M. Church Missionary, the Station Master and railway employes, the Superintendent of Police, with no effect, and the Station Master says to wait until after the 26th as it is pay day and if sick before that date will not be able to draw their pay.

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(7.) I would recommend that the District of Anantapur be considered under plague observation, that an inspection station be formed there consisting of a 10 bed hospital and camp for 50 suspects with an observation Camp for 100; that the line from Bangalore via Hindupur should be strictly guarded by the Mysore Government or, what I would strongly advise, the Madras Government have an inspection station at Hindupur on the same lines as those at Arkonam and to be hoped Guntakal. It has been suggested to have an inspection station at Pakala, but in my opinion a station at Hindupur would be much safer and nearer to the frontier of Mysore and therefore more likely to check the introduction of plague than it would be possible at Pakala.

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ORDER—No. 929 P., dated 27th August 1898.

Recorded with the following remarks:—

(a) In para. 5 of this report of the 14th August printed in G.O. No. 838 P., dated 18th August 1898, the District Medical and Sanitary Officer reported that he would have the flooring of infected places removed for a depth of about 6 inches and burnt with Carbolic saw dust. Apparently this has not been done yet. The proper mode of disinfecting mud floors is by fire and this should be done not by burning straw or other substance over them, but by digging the surface 1½ or 2 inches deep and burning the dug up material in a kiln in accordance with the instructions communicated with G.O. No. 329 P., dated 14th April 1898; G.O. No. 487 P., dated 17th August 1898 and G.O. No. 636 P., dated 2nd July 1898.

(b) All articles known or suspected to be infected should be burnt unless they can be properly disinfected, especially when a case of plague is first discovered, and liberal compensation should be paid without delay.

(c) The recommendations of the Sanitary Commissioner in regard to (1) opening inspection stations at Hindupur, Guntakal and Pakala, (2) declaring the Anantapur District to be "Under Observation," and (3) prohibiting the attendance at the Tirumalai festival of pilgrims from Mysore have been already anticipated by Government, and necessary orders have been passed. As regards the plague camp at Guntakal the Collector of Anantapur was asked in Memo. No. 40 P., dated 25th July 1898 to report with a plan how many sheds there were and what

at/

District
Sanitary
Medical
e/

#

x/

b.c/

x

e/

x

b.c

x

x/

x

x

accommodation each contained. The reply to this reference should be submitted without delay. Meanwhile, the Collector is authorized to run up sheds according to actual requirements subject to submission of a proper estimate for sanction.

(True Extract.)

Secretary to Government.

To

The Collector of Salem. (A. 7. 9.) ✓
 " " North Arcot. (A. 7. 9.) ✓
 " " Anantapur. (A. 7. 9.) ✓
 " Sanitary Commissioner. ✓
 " Surgeon-General. ✓
 Copy to all other Collectors. (A. 7. 9.) ✓
 " President Municipal Commission, Madras. ✓

Papers to be read in Proceedings:—

Again G.O., No.

dated

189

Again G.O., No.

dated

189

Current No.

of 189, dated

, from

" " 1396 P., 189 P., 23 August
 " " " 189, "

Sanitary Comm.

ORDER.

No 929 P. of 27. 8. 98

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A point which has occurred to me is this:— Did Mr. Batten find out in what railway carriage the N.A. cases came from Bangalore? I don't remember his mentioning it. I am afraid it is too late— I am sorry to tell the Rg. Supt. to get all the carriages in the train & disinfect them properly & disinfect the people who travel in them. Also ask if Rg. 20 (p. 18 of pamphlet) is being complied with in the cases of carriages coming through from Bangalore or Mysore.

RS
 27/8/98

E

not at all built in accordance with the specifications, but

S.O. No 487 P. d/17-5-98 and S.O.

to P. d/

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F

(This is Mr. Stevens' memorandum. No further action is to be taken.)

to run up sheds according to actual requirements subject to submission of a proper estimate for sanction.

#T 898
26 8 98

To the Collr. of Salem
" " N. West
" " Anantapur
" Sanitary Comr
" Surgeon General
Copy to all other Collrs
" President M.C. Madras

Done
26/8/98

Done 29 8 98
M.

Amalgamated Revenue
Guntakal.

not at all built in accordance

Plague
Local & Munl. (1898) Department.

CURRENT No. 1396 P



From
The Ag. Sanitary Commission
for Madras.

Order

W No. $\frac{1837}{5}$

Dated 23rd August 1898.

Received 24. 8 - 1898

Registered 24. 8 - 1898

Enclosures /

Spare copies.

SUBJECT.

Forwarding his notes of inspection of Jallarpet, Tiruvallam and Guntakal.

all built in accordance

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

No. 1837
S

Office of Sanitary Commissioner
Fort Saint George, 23rd August 1898.

From

Surgeon Major H. Thomson M.B., D.P.H.,

Acg Sanitary Commissioner for Madras,

To

The Secretary to Government,

Local and Municipal Department.

Sir,

I have the honor to forward herewith my notes of
inspection of Jolarpet, Tiruvallam and Guntakal.

I have the honor to be,

Sir,

Your Most Obedient Servant,

H. Thomson
Surgeon Major,

Acg Sanitary Commissioner for Madras.

all built in accordance

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N. Thomson.

M.B., D.P.H.,

Surgeon-Major,

Acting Sanitary Commissioner for Madras.

Fort Saint George,

23rd August 1898.

at of Madras
Local and Municipal Department.

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that an inspection station be formed
there consisting of a 10 bed hospital
and Camp for 50 suspects with an
observation Camp for 100; that the
line from Bangalore via Hindupur
should be strictly guarded by the
Mysore Govt. or, what I would
strongly advise, the Madras Govt.
have an inspection station at Hindupur
on the same lines as those at Arkonam
and to be hoped Guntakal. It has
been suggested to have an inspection

Station at Sakala, but in my opinion
a Station at Hindupur would be
much safer and nearer to the frontier
of Mysore and therefore more likely
to check the introduction of plague
than it would be possible at Sakala.

(8) Tirupati festival takes place
about the 18th Sept.^r lasting ten days.
All tickets (by) from plague infected
Centres, Bangalore included, should
be stopped.

(9) I returned to Madras on the
morning of the 22nd instant.

Order No 929 P d, 27. 8-98

Recorded with the following remarks-

(a) In para. 5 of this report of the
14th August printed in G.O. No 838 P
d, 18. 8-98, the D. M. S.O. reported
that he would have the flooring of
infected places removed to a depth
of about 6 inches and burnt with
Carbolic San. dust. Apparently this

has not been done yet. The proper
mode of disinfecting mud floors
is by fire and ~~th~~ should be done
not by burning straw or other
substance over them, but by digging
the surface 1½ or 2 inches deep and
burning the dug up material
in a kiln in accordance with
the instructions communicated
with G.O. No 329 P d, 14. 4. 98;
G.O. No 487 P d, 17. 8-98 and G.O. No 636
d, 2. 7-98.

(b) All articles known or
suspected to be infected should
be burnt unless they can be properly
disinfected, especially when a
case of plague is first discovered
and liberal Compensation should
be paid without delay.

(c) The recommendations of the
Sanitary Commissioner in regard
to (i) opening inspection Stations
at Hindupur, Guntakal and Sakala.

2) declaring the Anantapur Dist. to be
 "Under Observation" and (3.) prohibiting
 the attendance at the Tirumalai
 festival of pilgrims from Mysore
 have been already anticipated
 by Govt, and necessary orders have
 been passed. As regards the plague
 Camp at Guntakal the Collector
 of Anantapur was asked in
 Memo. No. 80 P of 25-7-98 ~~the~~ to report
 with a plan how many sheds
 there were and what accommodation
 each contained. His reply to this
 reference should be submitted without
 delay. Meanwhile the Coll^r is autho-
 rized to run up sheds according to
 actual requirements. Subject to
 submission of a proper estimate
 for sanction. (True Extract)

(Signed) H. Trevelyan
 Secy to Govt

To the Coll^r of Salem
 .. N. Arcot
 .. Anantapur
 .. Sanitary Commission
 .. Surgeon General
 Copy to all the Coll^{rs}

25-7-98
 214

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G.O. No.

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