

Public Works (1898) Department.

Bf.

RAILWAY BRANCH.

G.O., No. 46. R

DATED 10th Jan'y 1898.

[Despatch Abstract.]

Bubonic Plague

Pres. L. & Dept. recording letter from the
Govt. of Bombay forwarding for information, in
accordance by A. Wingate Esq. C. I. E. D. S. Plague
Commissioner, Bombay, on the measures
to be adopted in Cantonment Bazaar,
communicated to the Ry. Bd. concerned.

Indexed.

34/10/98

1/11/98



Enclosures

1897.

Spare copies

G.O., No. 2765 M., 10th December 1897.

DECEMBER.

Recording letter from the Government of Bombay forwarding, for information, memorandum by A. Wingate, Esq., C.I.E., I.C.S., Plague Commissioner, Bombay, on the measures to be adopted in Cantonment Bazaars.

GOVERNMENT OF MADRAS.

LOCAL AND MUNICIPAL DEPARTMENT.

READ—the following paper :—

Bubonic Plague.—

Plague Commissioner's memorandum, dated 27th October 1897, addendum to—.

General Department.

No. 6672
4502-P.

Bombay Castle,
30th November 1897.

Memorandum from the Plague Commissioner, No. 132, dated the 25th November 1897.

Forwards the following addendum to his memorandum, dated 27th October last, which was circulated with Government Resolution No. 5923—3911-P., dated 28th October 1897:—

"With reference to the Plague Commissioner's memorandum, dated 27th October 1897, circulated with Government Resolution No. 5923—3911-P., dated 28th idem, and the sentence at the beginning of the 4th paragraph, directing that perchloride of mercury should be sprayed before things are removed from a room, all supervisors and sprayers should be carefully warned not to spray any articles used as food, such as grain, &c. All such articles must be removed under precautions arranged by the Superintendent."

Resolution.—The addendum to the Plague Commissioner's memorandum should be forwarded, for information and guidance, to the officers and departments to whom Government Resolution No. 5923—3911-P., dated 28th October 1897, was addressed.

(Signed) A. C. LOGAN,
Ag. Secretary to Government.

No. 6672-A. of 1897.
4502-P.

GENERAL DEPARTMENT.

Bombay Castle, 30th November 1897.

Forwarded with a copy of Government Resolution No. 6421—4248-P., dated 19th November 1897, and accompaniment to the Government of Madras for information.

(Signed) A. KING,
for Ag. Secy. to Government.

ENCLOSURE.

Bubonic Plague.—
Memorandum by the Plague Commissioner.

Bombay Castle,
19th November 1897.

General Department.
No. 6121
4248-P.

RESOLUTION OF GOVERNMENT.

The accompanying memorandum by the Plague Commissioner, Bombay Presidency, should be forwarded to all Commissioners, Collectors and Political Agents for information and guidance, in continuation of the memoranda forwarded under Government Resolution No. 5923—3911-P., dated 28th October 1897.

(Signed) A. C. LOGAN,
Ag. Secretary to Government.

Memorandum by A. WINGATE, Esq., C.I.E., I.C.S., Plague Commissioner, Bombay Presidency, dated 9th November 1897.

Measures to be adopted in Cantonment Bazaars.

The following measures are recommended for adoption in addition to those detailed in Mr. Wingate's note of 27th October 1897 :—

1. The removal of the sick to a hospital situated at a convenient distance from the bazaar.
2. Removal of all the inmates from the infected house.
3. Removal of the healthy from the infected quarter.

For the accommodation of these different classes it will be necessary to erect—

(a) An hospital with the usual out-houses and quarters for attendants. The compound should be surrounded with a bamboo railing and a guard of sepoy placed over it to prevent patients escaping.

(b) A camp for the segregation of individuals removed from the infected houses. The compound to be surrounded with a bamboo railing and a sepoy guard placed over the building to prevent egress of residents and ingress of unauthorized individuals.

(c) A camp for the healthy, the residents in which may be allowed to follow their daily business on condition that they sleep in camp.

(d) In connection with camp (b) separate huts should be erected for males and females, supplied with a suitable number of tubs containing disinfecting solutions for the different castes. Every one entering the camp, to bathe in the solution, all their clothing and personal effects to be disinfected, either in a boiling solution or by washing them freely with the cold solution.

(e) One or more huts for the segregation and observation of any individuals in camps (b) and (c) who show symptoms of illness. In the event of plague developing, they should immediately be removed to hospital.

(f) The houses vacated by the removal of inmates to camps (b) and (c) to be thoroughly disinfected and white-washed according to the instructions already issued. Openings to be made in walls of badly ventilated rooms, and portions of the roof to be removed.

(g) Those in camp (b) to be kept under observation for 10 days; on the expiration of that period they may return to their houses after disinfection of clothes and personal effects, unless a case of plague has occurred in the hut they occupied, when they will be kept under observation for ten days after appearance of last case.

Those in camp (c) to be allowed to return to their houses, after disinfection of cloths and personal effects, five days after complete disinfection of their houses, unless, for any special reason, a longer absence is considered necessary.

(h) The process of disinfection should be placed under the supervision of reliable and competent subordinates. The operation in the case of males to be superintended by warrant officers and of females by nurses or native *Dáís*.

It will be necessary to supply food supplies for camp (b) by agreement with a Bunniah. Both camps should be well lighted, and each should be provided with bathing platforms and latrines for both sexes.

The huts may be made 10' square, a space of 10' between each hut, and main street to be 30' wide. Should a case of plague occur in camp, the hut should be at once evacuated and dismantled. The materials to be saturated with the disinfectant and exposed to the sun for two days. They may then be utilized in the construction of a fresh hut on new ground.

To carry out the above measures so as to render them effective, it will be necessary to divide the Bazaars into quarters. Each quarter to be placed under the charge of a European Superintendent with a sufficient staff. Appointments to the latter should partly be made from the residents of the quarter if possible, as their local knowledge will be found of great value and assistance in the discovery of cases of plague and may render the employment of search parties necessary only occasionally or in exceptional circumstances.

A register of all individuals admitted to the two camps should be kept up to serve as a check on the individuals in residence.

ORDER—No. 2765 M., dated 10th December 1897.

Recorded.

(True Extract.)

H. Freeman
Ag. Secretary to Government.

Copy to the Surgeon-General.

- " " Sanitary Commissioner.
 - " " Collectors of Anantapur, Bellary, Kistna, North Arcot and Coimbatore.
 - " " President, Municipal Commission, Madras.
 - " " Public Works Department (Railway Branch).
 - " " Marine Department.
 - " " Inspector-General of Police.
 - " " Medical Officers in charge of inspection stations.
 - " " Collectors of Chingleput, Malabar, Nilgiris,
 - " " South Canara, Trichinopoly and Vizagapatam,
 - " " Deputy Adjutant-General, Madras Command,
- } with copy of G.O., No. 2608 M.,
dated 24th November 1897.

Plague *Bf*
No. 46. Dated 10/1/98
PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following

Progs. of the Madras
Govt. L. & M. Dept.

H.E. No 2765 M of 10 Dec 1897

Communicated to
the Agents Madras, Bonte Sura
+ Nilgiri Railways for in-
formation in continuation
of G.O. No 1101 R of 7 Dec 1897

7/1/98

OR

To the Agent & Manager
- Agent S. & M.
- Agent & Ch. Insp. S. & M.
- Cons. Insp. S. & M.

11/1/98

2-1-98