Marine (189~~7~~) Department.

G.O., No. 745 Mar
746 Mar

DATED 23rd August 1897

[Despatch Abstract.]

Revised Quarantine Regulations. Forwarding Copy of Proceedings ordering the publication in the Fort St. George and all Maritime Dist. Gazettes of the notification prescribing the —— under the Epidemic Diseases Act in all ports of the Madras Presidency, in supersession of those now in force.

[illegible] 50)—13-4-05.

[illegible] vaccination & examine

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 {1897} of Madras.

MARINE.

Original

Recd. } 1897. Enclosures

Regd. Spare copies

G. O., Nos. 745, 746, 23rd August 1897.

AUGUST.

Published at Fort St. George Gazette Part I dated 31-8-97

Revised Quarantine Regulations.

Forwarding Copy of Proceedings ordering the publication, in the Fort Saint George and all Maritime District Gazettes, of the notification prescribing the——under the Epidemic Diseases Act in all ports of the Madras Presidency, in supersession of those now in force.

GOVERNMENT OF MADRAS.

MARINE DEPARTMENT.

Read—again G.O. No. 601, Marine, dated 6th July 1897.

Order—No. 745, Marine, dated 23rd August 1897.

Ordered that the following notification be published in the Fort St. George and all Maritime District Gazettes:—

NOTIFICATION.

In exercise of the powers delegated to him by the Governor General in Council under section 2, sub-section (3) of the Epidemic Diseases Act, 1897, His Excellency the Governor in Council is pleased to prescribe, under the said Epidemic Diseases Act, the following temporary regulations to be observed in all ports of the Madras Presidency. These regulations will supersede those now in force and which are published on pp. 601—604, Part I of the Fort St. George Gazette of the 11th May 1897.

Definitions.

1. In these regulations—

(1.) "Vessel" includes anything made for the conveyance by water of human beings or of property.

(2.) "Port Officer" includes any person acting under the authority of Government in charge of Port discipline.

(3.) "Master" when used in relation to any vessel means any person (except a pilot or harbour master) having for the time being the charge or control of the vessel.

(4.) "Sanitary authority" means the Collector of the district, and the Municipal Council or Local Board, the area under whose jurisdiction includes or abuts on any part of a customs port. Where a customs port is included within or abuts on the jurisdiction of more than one of the authorities above mentioned, the Governor in Council shall appoint which of them shall be the Sanitary authority for the purpose of these regulations, or he may distribute among them, in such manner as he may deem fit, the duties imposed by these regulations. The jurisdiction of every Sanitary authority shall, for the purposes of these regulations, extend to seaward for a distance of three miles beyond low water mark on all parts of the coast line bounding the area ordinarily under its jurisdiction.

(5.) "Port Health Officer" includes any duly qualified medical practitioner appointed by a Sanitary authority or by the Local Government to act in the execution of these regulations.

(6.) "Observation" means segregation either on board a vessel, or in an isolation camp or place.

(7.) "Surveillance" means that the persons subjected to it will not be isolated; they will at once obtain free pratique, but will be kept under medical supervision.

2. (1.) "Infected" used with reference to a vessel denotes any vessel with plague on board, or on board which one or more cases have taken place within twelve days.

(2.) "Suspected" used with reference to a vessel denotes any vessel on board which there has been a case of plague at the time of departure, or during the voyage, but on which no fresh case has occurred for twelve days.

(3.) "Healthy" used with reference to a vessel denotes any vessel which has come from, or which during the voyage has touched at, an infected port, but which has had no death, or case of plague on board, either before departure, during the voyage, or on arrival.

Regulations.

3. The master of every "infected," "suspected," or "healthy" vessel shall, when within three miles of the coast of any part of the Madras Presidency, cause to be hoisted at the foremast head the Commercial Code flag *Q* being a yellow flag, and shall keep the same displayed during the whole time between sun-rise and sun-set. If any person on board such vessel be at the time suffering or suspected to be suffering from the plague, the master shall also hoist the Commercial Code flag *R* below the yellow flag *Q*. Any such vessel arriving at a port after dark shall hoist on coming to an anchor one *white* light at the foremast head and one *red* light at the mainmast head.

4. The master of any such vessel shall before arriving at an anchorage pump out the bilge water, if possible after disinfection, and pass fresh sea water over the parts that have been in contact with the bilge water. The bilge water shall not be discharged within port limits.

5. The Port Officer on the arrival of any vessel displaying the flag or flags or light or lights aforesaid, or if he ascertains from the master of such vessel, or otherwise has reason to believe, that the vessel is *infected*, *suspected* or *healthy* from an infected port, shall detain such vessel, and order the master forthwith to moor or anchor the same in such place as may be fixed by him; and the master shall moor or anchor accordingly. Provided that in the case of any ship which has not communicated with the shore, the master if he objects to submit to the obligations imposed by these regulations shall be free to put back to sea. In such case the Port Officer shall send immediate information to the Sanitary authorities of the port in India, Burma or Ceylon to which the vessel is bound or at which she is next about to call.

6. While a vessel shall be so detained, no person shall leave the same.

7. The Port Officer, on the approach to the port of any vessel displaying the flag or flags or light or lights aforesaid, or on his detaining any vessel as aforesaid, shall forthwith give notice thereof and of the cause of such detention to the Sanitary authority of the port, and also to the Port Health Officer.

8. The detention by the Port Officer of a vessel under Regulation 5 shall cease as soon as the vessel shall have been, as hereinafter provided, duly visited and examined by the Port Health Officer or, if the vessel shall, upon such examination, be found to be *infected* or *suspected*, as soon as the same shall be moored or anchored in pursuance of Regulations 9 and 13.

9. The Sanitary authority shall, as speedily as practicable, with the approval of the Port Officer, fix some place where vessels may be moored or anchored for the purpose of Regulation 13; and shall make provision for the reception of plague patients and other persons removed from vessels under these regulations. The place to be fixed as aforesaid, where any vessel may be moored or anchored for the purpose of Regulation 13, shall be some place within the jurisdiction of the Sanitary authority, unless the local Government otherwise orders, in which case the place so fixed shall, for the purposes of these regulations, be deemed to be within such jurisdiction.

10. On receiving the notice prescribed by Regulation 7 the Port Health Officer shall forthwith visit and examine the vessel, in regard to which such notice shall have been given, for the purpose of ascertaining whether she is *infected*,

suspected or *healthy*. He shall also do so if he have reason to believe that any vessel which has arrived or is within the jurisdiction of the Sanitary authority, whether detained by the Port Officer or not, is *infected* or *suspected* or has come from or touched at a port where plague prevails. The master of such vessel shall permit it to be so visited and examined and shall afford all reasonable facilities for such examination as the Port Health Officer may deem requisite.

11. For the purpose of ascertaining the state of the vessel as aforesaid, the Port Health Officer may demand from the doctor of the ship or, failing him, from the master a declaration on oath whether there has been or has not been a case of plague on the ship since her departure, or whether any person suffering or suspected to be suffering from the plague has left or been removed from the vessel prior to or during the voyage, and all particulars relative to any such circumstance; and the Doctor or the Master, as the case may be, shall be bound to make a true declaration to the best of his knowledge and belief.

12. When the Port Health Officer has made such examination as aforesaid, he shall forthwith give a certificate in duplicate in the following form, or to the like effect, and shall deliver one copy to the master and transmit the other to the Sanitary authority. He shall also, if the vessel is *infected* or *suspected*, give immediate information of the fact to the Sanitary Commissioner for Madras.

Certificate.

I hereby certify that I have examined the vessel , of day of 189 .

(or detained at) and that I find that she is , now lying in the port of

(*a*) "infected" with plague,

(*b*) "suspected," or

(*c*) "healthy" from an infected port (as the case may be).

(Signed)

Port Health Officer.

13. The master of any vessel certified by the Port Health Officer to be "*infected*" or "*suspected*" shall thereupon moor or anchor her if he has not already done so at the place fixed for that purpose under Regulation 9 where she shall remain until the requirements of these regulations have been duly fulfilled, and from which she shall not depart without the written or, where communication with the vessel is impracticable owing to stress of weather, the signalled permission of the Port Health Officer.

14. No person shall leave any such vessel until the examination hereinafter prescribed shall have been made.

15. (1) The Port Health Officer shall, as soon as possible after a vessel has been certified as *infected*, *suspected* or *healthy*, examine every person on board the same.

(2) If any person on board any such vessel is found to be suffering from plague, or from any illness which the Port Health Officer suspects may prove to be plague, the Port Health Officer shall certify accordingly. Every person who shall be so certified by him shall, if possible, be immediately disembarked and shall be detained for treatment in a suitable hospital or ward or isolation camp or other place.

(3) If the vessel is certified to be *infected*, all persons on board shall be kept under *observation* or *surveillance*, as the Port Health Officer may determine, and shall, if possible, be disembarked for the purpose.

(4) All persons kept under *observation*, whether on shore or on board the vessel, shall be detained for such period as the Port Health Officer shall in his absolute discretion prescribe with regard to the sanitary condition of the vessel and the date of the last case of plague which has occurred among the crew or passengers, but which shall not exceed ten days from the date of the occurrence of the last case of plague which has occurred on board, or which may subsequently occur among the persons detained in such camp or place as the Sanitary authority shall have appointed for the purpose of their detention or on board the vessel, after which they shall, if certified by the Chief Medical Officer on the spot to be free from the infection of plague, be permitted to proceed to their destination.

(5) If the vessel is certified to be *suspected* or *healthy*, all persons on board who may disembark shall be subjected to *surveillance* either at the port or at their destination as the Sanitary authority may direct, in the case of a *suspected* vessel for a period of ten days from the date of the arrival of the vessel in port, and in the case of a *healthy* vessel for the period necessary to complete a term of ten days from the date of the vessel's departure from the infected port last visited. In either case the Port Health Officer may place under *observation*, instead of *surveillance*, ~~for a term not exceeding ten days from such vessel's arrival at the port~~ any person whom he may consider to be in any way likely to carry the infection of the plague.

for the above
in the above mentioned terms

16. A clean Bill of Health shall not be granted to an *infected* vessel until all the requirements of these regulations have been complied with, nor until ten days have elapsed from the date of the last case of plague which has occurred on board; nor, if the person attacked has been treated on board, until ten days from the death or recovery of such person.

17. In the case of a vessel certified to be *suspected* or *healthy*, a clean Bill of Health shall be given provided the requirements of these regulations have been complied with and if ten days have elapsed since the vessel's departure from the infected port last visited. If ten days have not elapsed the vessel may be detained in quarantine at the discretion of the Port Health Officer for the time necessary to complete the period of ten days, the crew and passengers being placed during such period under *surveillance*. Free *pratique* granted at Colombo or at an intermediate Indian or Burmese port shall be recognized.

18. No port clearance shall be granted to any vessel which has been subjected to these rules unless with the written concurrence of the Port Health Officer.

19. No person detained for treatment or placed under *observation* shall leave the camp or place or vessel in which he is detained under treatment or *observation*, until the Chief Medical Officer present at the spot shall have certified that such person is free from the infection of the plague.

20. Every person placed under *surveillance* shall present himself for examination by the medical officer appointed for this purpose, by the Sanitary authority, at such times and places as such medical officer may direct.

21. If any person suffering from plague or from any illness which the Port Health Officer suspects may prove to be plague cannot be disembarked under

Regulation 15, he may be detained on board the vessel, which shall remain subject, for the purpose of this regulation, to the control of the Port Health Officer. Such person shall not be removed from or leave the vessel, except with the consent, in writing, of the Port Health Officer; and, if the illness from which such person suffered is, or proves to be, plague, the vessel shall be treated as an *infected* vessel.

22. Any person detained under *observation* or placed under *surveillance* who is certified by the Port Health Officer or by the medical officer appointed under Regulation 19 to be suffering from plague, or from any illness which such officer suspects may prove to be plague, may be taken to such hospital or ward or observation camp or other suitable place as may be appointed for that purpose by the Sanitary authority of the port or place, and detained there until his recovery, or for such period, not exceeding ten days, as may be necessary for ascertaining whether his illness is, or is not, plague. The said person shall be bound to remain in the place where he is detained and to follow such instructions as the Sanitary authority may prescribe.

23. The Port Health Officer shall, in the case of every vessel certified to be *infected* or *suspected*, give directions for the disinfection of all parts of the vessel which have been inhabited by plague patients and he may also give such other directions for the more thorough disinfection of the vessel as may appear to him to be necessary for preventing the spread of infection. The master of the said vessel shall forthwith carry into execution all such directions.

24. In the event of any death from plague on board such vessel while detained under these regulations the master shall, as directed by the Sanitary authority, or the Port Health Officer, either cause the dead body to be taken out to sea and committed to the deep properly loaded to prevent its rising, or shall deliver it into the charge of the Sanitary authority for disposal, if the former procedure be not in accordance with caste or race customs.

25. The master shall cause to be destroyed any articles on board his vessel that may have been soiled with plague discharges and he shall also cause to be disinfected or destroyed the clothing and bedding, and other articles of personal use likely to retain infection which are on board his vessel and which have been used by any person who has suffered from plague on board such vessel, or who, having left such vessel, shall have suffered from plague during the stay of such vessel in the port. If the master shall have neglected to do so or have done so ineffectually before the vessel arrives in port, he shall forthwith, upon the direction of the Sanitary authority or the Port Health Officer, cause the same to be disinfected or destroyed to the satisfaction of that authority, and in accordance with the instructions as to disinfection contained in the Appendix to these Regulations. If the said master neglect to comply with any such directions within a reasonable time, the Sanitary authority or the Port Health Officer shall cause the same to be carried into execution at the expense of the said vessel.

26. Provided facilities exist for obtaining suitable water in the port, the master shall, on the direction of the Port Health Officer, cause all tanks in an *infected* or *suspected* vessel to be completely emptied and cleaned and disinfected in such manner as the Port Health Officer may direct and fresh water to be taken in. The Port Health Officer may also, if he thinks necessary, give like directions in the case of a *healthy* vessel. The master of the vessel shall forthwith carry any such direction into execution.

27. Any mails or cargo which may be brought by any vessel subject to these regulations may be landed under such precautions as the Port Health Officer may deem necessary to prevent the spread of the disease.

28. It will be the duty of the Port Officer to facilitate the conveyance to all vessels detained under these regulations of such supplies of provisions, stores or other articles as may be required by those on board. Such supplies will be placed on the boats of the vessel, to be subsequently removed by the crew.

29. All expenses incurred by any Sanitary authority in carrying out these regulations shall be defrayed from Municipal or District or taluk Funds in such proportions as the District Collector may, subject to the orders of the Local Government, direct.

30. Any person disobeying or contravening any of the foregoing regulations shall be deemed to have committed an offence punishable under Section 188 of the Indian Penal Code, and shall be liable on conviction to be punished with imprisonment of either description for a term which may extend to six months or with fine which may extend to one thousand rupees or with both.

(True Extract.)

(Signed) D. McNEIL CAMPBELL, Colonel, R.E.,
Secretary to Government.

To

The Superintendent, Government Press, with Notification.
" Surgeon-General with the Government.
" Presidency Port Officer.
" Sanitary Commissioner, through the Public Department.
" Collectors of Maritime Districts.
" Local and Municipal Department.
" Revenue Department.
" Public Department.
" Other Governments with C. L.

Dep^t 25/8/97

Endorsement—No. 746, Marine, dated 23rd August 1897.

Copy forwarded to the Government of India, Home Department, in continuation of letter No. 602, Marine, dated 6th July 1897.

(By order)

(Signed) D. McNEIL CAMPBELL, Colonel, R.E.,
Secretary to Government.

Dep^t 25/8/97

Spare copies despatched 30/8/97

No.

GOVERNMENT OF MADRAS.

To

THE SECRETARY TO THE GOVERNMENT OF INDIA, HOME DEPARTMENT., vide Endt. No. 746 dated 28-8-97

THE SECRETARY TO THE GOVERNMENT OF BOMBAY, MARINE DEPARTMENT.

THE SECRETARY TO THE GOVERNMENT OF BENGAL, MARINE DEPARTMENT.

THE CHIEF SECRETARY TO THE GOVERNMENT OF THE N. W. PROVINCES AND OUDH.

THE CHIEF SECRETARY TO THE GOVERNMENT OF THE PUNJAB.

THE SECRETARY TO THE COMMISSIONER OF SINDH.

THE CHIEF SECRETARY TO THE CHIEF COMMISSIONER, CENTRAL PROVINCES.

THE SECRETARY TO THE CHIEF COMMISSIONER, ASSAM.

THE CHIEF SECRETARY TO THE ~~CHIEF COMMISSIONER~~ Government of BURMA.

THE RESIDENT IN MYSORE AND CHIEF COMMISSIONER OF COORG.

THE RESIDENT AT HYDERABAD.

THE AGENT TO THE GOVERNOR-GENERAL IN CENTRAL INDIA.

The Hon'ble the Colonial Secretary, Colombo.

THE AGENT TO THE GOVERNOR-GENERAL FOR THE STATES OF RAJPUTANA.

The Agent to the Govr. General for Beluchistan.

SIR,

I am directed to forward, for the information of the Govt of India &c.a a copy of the Proceedings of this Government quoted in the margin containing a notification issued by His Excellency the Governor in Council to prevent the spread of epidemic diseases.

I have, &c.,

25/8/97

M.

* Nos. 745 & 746 Mar: dated 23rd August 1897

25/8/97

[M. 9. 100—1-8-97.]

visitation & examine

Revised quarantine regulations for Ships & passengers - Inwards

Marine Departm

Note for the Honourable Membe

A draft of the revise Regulations under the Epidemic Diseases Act for vessels inwards is herewith submitted for approval.

Attention is invited to the arrangement adopted which is somewhat different from that appearing in G.O. 363 Marine, dated 22nd April 1897.

There are now 3 heads viz,

(1) Definitions
(2) Instructions
(3) Regulations.

Head (2) is adapted from the Venice Convention page 23. The "instructions" are to a certain extent permissive, and would not be governed by the penal clause No. 27. The provisions of (3) are Compulsory

9/7/97
H

Hon Sir Henry Blake K.C.M.G

I think the Regns should have an appendix giving the methods of disinfection as prescribed by the convention.

I dont like the 3 heads - they will lead to difficulty in referring to particular subsections as the numbering runs through - often even the Regns & the clauses are to imported & vessels may have sub-numbers.

Please revise as noted here & then get proof on side margin & return again after Mr Forbes has criticised & noted

HS
8/7/97

Note for Mr Forbes.

The Regulations have been recopied as revised by the Hon. Member, and are forwarded herewith for the purpose specified above. They will be put into type for final revision by the Hon. Member after you have passed them.

H.M. 6.7.97 R 8.7.97
Printing out these

visitation & examine

compulsory and would
so governed. It is
ought that this ar-
rangement gives a com-
pleteness to the rules.
There are some provisions
the present Madras
ules (not contained in
e Convention) which it
may be thought desirable
retain - e.g. destruction
of infected clothing. The
Convention provides for
disinfection only. The changes
in existing rules are indicated
by marginal notes.

The Local and Municipal
Department has been asked
to proceed with its portion
of the work - inland arrang-
ments - in anticipation of
the receipt of the preliminary
Order No. 601 Marine dated 6th
July 1897, a copy of which
is included in the file
for reference.

6/7/97

M

Yes - destruction may be cheaper and
more than disinfection
HS

...ent of Madras.

Revised quarantine regulations
for Ships & Passengers Inwards

Marine Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read again

G.O.No. 601 Marine, dated 6th July 1897.

~~His Hon Sir Henry Blair K.C.S.I~~

Ordered that the following notification be published in the Fort Saint George and all Maritime District Gazettes:-

NOTIFICATION.

In exercise of the powers delegated to him by the Governor General in Council under section 2, sub-section (3) of the Epidemic Diseases Act, 1897, His Excellency the Governor in Council is pleased to prescribe, under the said Epidemic Diseases Act, the following temporary regulations to be observed in all ports of the Madras Presidency. These regulations supersede will ~~supersede~~ those now in force and are published on pp. 601-604, Part I of the Fort St. George Gazette of the 11th May 1897.

I Definitions.

In these regulations -

"Vessel" includes anything made for the conveyance by water of human beings or of property.

"Port officer" includes any person acting under the authority of Govt.

Examine

...on pulsory and would

...contraction or cessation of port discipline.

III 3 "Master" when used in relation to any vessel means, any person (except a pilot or harbour master) having for the time being the charge or control of the vessel.

IV 4 "Sanitary authority" means the Collector of the district, and every Municipal Council and Local Board, the area under whose jurisdiction includes or abuts on any part of a customs port; and the jurisdiction of every Sanitary authority shall, for the purposes of these regulations, extend to seaward for a distance of three miles beyond low water mark on all parts of the coast line bounding the area ordinarily under its jurisdiction.

V 5 "Port Health Officer" includes any duly qualified medical practitioner appointed by a Sanitary authority or by the Local Government to act in the execution of these regulations.

The above is from G.O. 363 Marine - dt 22 Aug 17. (present rules)

VI 6 Any vessel with plague on board, or on board which one or more cases have taken place within twelve days, will be considered "infected".

VII 7 Any vessel on board which there has been a case of plague at the time of departure, or during the voyage, but on which no fresh ~~xx~~ case has occurred for twelve days, will be considered as "suspected".

Any

...of Madras.

VIII 8 Any vessel, even though coming from an infected port, which has had no death, or case of plague on board, either before departure, during the voyage, or on arrival, will be considered as "healthy".

IX 9 "Infected" vessels are subject to the following rules:-

1. The sick will be immediately disembarked and isolated.

2. The other persons on board should also, if possible, be disembarked and kept under observation or surveillance ashore for a period varying according to the sanitary condition of the vessel, and the date of the last case, but which must not exceed ten days.

3. The soiled linen and personal effects of the crew and passengers, which, in the opinion of the Sanitary authority of the port, may be considered as infected, will be disinfected or destroyed.

4. The bilge water will be pumped out after disinfection, and good drinking water will be substituted for the water stored on board.

5. All parts of the vessel which have been inhabited by plague patients will be disinfected. More thorough disinfection may be ordered by

The following regulations are taken from p. 23 of the Convention and may per haps be regarded as provisional - Absolute should come in further down

No. The expression "observation" means segregation ~~of the passengers~~, either on board a vessel, or in an isolation camp or place. ~~which they have obtained free pratique~~. The expression "surveillance" means that the persons subjected to it will not be isolated; they will at once obtain free pratique, but ~~on arriving at their destination they~~ will be kept under medical supervision ~~in their houses~~ and will be subject to Regns.

Better to keep this together

* These words are added so as to accord with existing rule. vide No 17 of present draft rules. G.O. 363 Marine.

& This is not compulsory under existing rule. vide I (b) p 4 of G.O. 363.

examine

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by the local sanitary authority.

4. "Suspected" vessels are subject to the following measures.

6. Medical inspection.

7. Disinfection; the soiled linen and personal effects of the crew and passengers, which, in the opinion of the local Sanitary authority, may be regarded as contaminated, should be disinfected or destroyed.

8. Pumping out the bilge water after disinfection, and the substitution of good drinking water for the water stored on board.

9. Disinfection of all parts of the vessel which have been inhabited by plague patients. More thorough disinfection may be ordered by the local sanitary authority.

10. A watch should be kept over the health of the crew and passengers for ten days from the date of arrival of the vessel.

11. The crew should not be allowed to land except on duty and will then be subject to surveillance.

"Healthy" vessels will be given free pratique at once, irrespective of the nature of the Bill of Health.

12. The measures which the authorities of the port of arrival should enforce with regard to such vessels consist in those which are prescribed in

Madras.

in the case of suspected vessels (medical inspection, disinfection, pumping out the bilge water, and the substitution of good drinking water for the water stored on board), except that the measures prescribed for the disinfection of the vessel itself should not be enforced in the case of healthy vessels.

2/13 The crew and passengers should be kept under medical surveillance for ten days from the date on which the vessel left an infected port.

3/14 The crew should not be allowed to land except on duty and will then be subject to surveillance.

15 The port of arrival may always demand a declaration, on oath, from the doctor of the vessel, or failing him, from the captain, that there has been no case of plague on the vessel since her departure.

III. Regulations

7. The master of every vessel to which the above definitions of "infected", "suspected", or "Healthy" apply shall, when within three miles of the coast of any part of the Madras Presidency, cause to be hoisted at the foremast head the Commercial Code flag Q being a yellow flag, and shall keep the same displayed during the whole

Here ends the extract from p23 of the Convention.

16 Free pratique granted at Colombo or other intermediate ports should be recognised (vide para 12 (a) of India letter)

The following rules are adopted from existing rules. G 0 363.

Next matter

Added

I should say "Port Officer" - the Port Authority is our "appt. authority for such cases

BS

Added to accord with existing rules.

The word "suspension" is used in the originals —

Added. Seems to be necessary -

Subject to the rules contained in this Regn.,

obtaining

on pulsory and would

[illegible] during the sum-
[illegible] if any person on board such ves-
sel be at the time sick of the plague,
the master shall also hoist the Com-
mercial Code flag R below the yellow
flag Q. Any such vessel arriving at a
port after dark shall hoist on coming
to an anchor one white light at the
foremast head and one red light at
the mainmast head.

2. The master shall before arriving at an anchorage free his vessel from bilge water and pass fresh sea water over the parts that have been in contact with such bilge water.

This is rather inconsistent with the above provision as to bilge water. However it may stand - A master coming in may not know the regs & if he has effectually carried out the rules there will be no bilge water to pump out under the other rules HS

New rule

3. Vessels declared "infected" or "suspected" will be detained in quarantine for ten days from the date of the last case of plague on board. Vessels declared "healthy" from an even though infected port, Should be given free pratique at once - ~~must also be detained in quarantine for sixty days from the date of the last case of plague on board of the infected port.~~

~~4. If a port officer on the arrival of any vessel ascertains from the master of such vessel or otherwise has reason to believe that the vessel is infected or suspected as defined above he shall detain such vessel, and order the master forthwith to moor or anchor the same in such position as may~~

these

5. While such vessel shall be so detained, no person shall leave the same.

6. The Port officer detaining any vessel as aforesaid shall forthwith give notice thereof and of the cause of such detention to the Sanitary authority of the port.

7. Such detention by the Port officer shall cease as soon as the vessel shall have been duly visited and examined by the Port Health officer, if the vessel shall, upon such examination, be found to be infected or suspected as soon as the same shall be moored or anchored in pursuance of regulations 8 and 12; provided that, if the examination be not commenced within twelve hours after notice given as aforesaid, the vessel shall, on expiration of the said twelve hours, be released from detention. In such latter case, the Port Officer shall send immediate information to the Sanitary authorities of the port to which the vessel is bound or at which she is next about to call.

8. Every Sanitary authority within whose jurisdiction a port exists shall, as speedily as practicable,

with

care or cause [illegible] examine

...n persons and would

...approval of the Port Health Officer, fix as a place where vessels may be moored or anchored for the purpose of regulation 12; and shall make provision for the reception of plague patients and persons ~~suffering from~~ removed from vessels ~~under regulation~~ 14.

Persons not actually suffering from illness may be removed under Reg 14 HS

The place to be fixed as aforesaid, where any vessel may be moored or anchored for the purpose of regulation 12, shall be some place within the jurisdiction of the Sanitary authority, unless the Local Government otherwise orders, in which case the place so fixed shall, for the purpose of these regulations, be deemed to be within such jurisdiction.

8.9. It shall be the duty of the Port Officer on the approach to the port of any vessel to make the fact known to the Port Health Officer who shall forthwith visit and examine the vessel, in regard to which such notice shall have been given, for the purpose of ascertaining whether she is "infected" ("suspected" or "healthy") subject to these regulations.

8.10. The Port Health Officer if he have reason to believe that any vessel which has arrived or is within the jurisdiction of the Sanitary authority, whether examined by the Port Officer or not, is infected ~~with plague~~ or has suspected occu

...of Madras.

...from a place where plague prevails, shall visit and examine such vessel for the purpose of ascertaining her state with reference to these Regulations; and the master of such vessel shall permit the same to be so visited and examined.

X Seems unnecessary.

X.11. When the Port Health Officer has made such examination as aforesaid [illegible] he shall forthwith give a certificate in duplicate in the following form, or to the like effect, and shall deliver one copy to the master and transmit the other to the Sanitary authority. He shall also give immediate information of the arrival of her to the Sanitary Commissioner for Madras.

^ if the vessel is suspected or suspected,

Certificate

...day of 189 .

I hereby certify that I have examined the vessel ... of ... now lying in the port of ... (or ... at ...) and that I find that she is (a) "infected" with plague, (b) "suspected" or (c) "healthy" from an infected port (as the case may be).

(Signed)

Port Health Officer.

This portion of the Certificate has been modified to suit the new regulations.

The

on persons and would

XX. 12 as infected "or" suspected

8

, and from which she shall not depart without the written permission of the Port Health Officer

XX 13. No person shall leave any such vessel until the examination hereinafter mentioned shall have been made.

XX. 14. The Port Health Officer shall as soon as possible after any such vessel has been certified as ~~be~~ infected or suspected, new matter examine every person on board the same and in the case of any person suffering from plague, or from any illness which the Port Health Officer suspects may prove to be plague, shall certify accordingly.

Every person who shall be so certified by his shall be immediately disembarked and shall be detained in a hospital or ward or suitable isolation camp or other place. All other persons on board shall ~~if possible~~ be kept under observation or surveillance as provided above, and shall, if possible, be disembarked for the purpose. All persons kept under observation shall be detained for ten days from the date of the occurrence of the last case of plague which has already occurred or which may subsequently occur among the persons detained in such camp or place, after which they shall be released if certified by the Chief Medical Officer

New matter

Modified rule.

~~on board~~ on board the vessel, such period as the Port Health Officer shall in his absolute discretion prescribe with regard to the sanitary condition of the vessel and the date of the last case of plague which has occurred among the crew or passengers, but which shall not exceed

detained for treatment a placed

the camp or place a vessel in which he is detained under observation, or the limits of such place as the sanitary authority may appoint for his being kept under surveillance, as the case may be.

16. It shall be the duty of every person kept under surveillance to present himself for examination ~~at~~ by such medical officer ~~of the Sanitary Authority~~ as the Sanitary authority shall appoint for the purpose, at such times and places as such medical officer may direct.

or from any illness which the Port Health Officer suspects may prove to be plague

and the vessel shall be permitted to leave the port.

XX 15. No person under observation or surveillance under Regn. 14 shall leave until the Chief Medical Officer present at the spot shall have certified that such person is free from plague.

XX 17. If any person suffering from plague cannot be disembarked under Reg 14, he may be detained on board the vessel, which shall remain, subject, for the purpose of this regulation, to the control of the Port Health Officer.

Such person shall not be removed from or leave the vessel, except with the consent, in writing, of the Port Health Officer;

XX 18. Any person certified by the Port Health Officer to be suffering from plague, or from any illness, which such officer suspects may prove to be plague, ~~may either be detained on board the vessel for any period not exceeding four days, or may be taken either immediately or at the end of that period~~ of four days to such or ward or hospital observation camp or other suitable place as may be necessary for that purpose by the Sanitary authority, and detained there for a period not exceeding ten days as may be necessary in his opinion that it may be ascertained whether such illness is or is not plague.

detained under observation or kept under surveillance as above

after medical officer appointed under Regn. 16

Until his recovery or such withdrawal may be necessary in his

XX 18. Any such person who, while so detained

I don't think that, as I have altered the above rules, this one will be required HS

...n person and would

...shall be dealt with as provided by regulation 14.

19 The Port Health Officer shall, in the case of every vessel certified to be infected or suspected to be infected, ~~show~~, give such directions and take such steps as may appear to him to be necessary for preventing the spread of infection, and the master of the said vessel shall forthwith carry into execution such directions as shall be so given to him.

20 In the event of any death from plague on board such vessel while detained under regulation 12, the master shall, as directed by the Sanitary authority, or the Port Health Officer, either cause the dead body to be taken out to sea and committed to the deep properly loaded to prevent its rising, or shall deliver it into the charge of the Sanitary authority for disposal, if the former procedure be not in accordance with caste or race customs.

21 The master shall cause any articles that may have been soiled with plague discharges to be destroyed, and the clothing and bedding, and other articles of personal use likely to retain infection which have been used by any person who has suffered from plague on board such vessel, or who, having left such vessel,

...vessel, disinfected to the satisfaction of the Port Health Officer or to be ~~to be~~ destroyed; and if the master shall have neglected to do so before the vessel arrives in port, he shall forthwith, upon the direction of the Sanitary authority or the Port Health Officer, cause the same to be destroyed or disinfected; and if the said master neglect to comply with such direction within a reasonable time, the Sanitary authority shall cause the same to be carried into execution.

22 The master shall cause the vessel to be disinfected and every article therein, other than those last mentioned which may probably be infected with plague, to be disinfected or destroyed, according to the directions of the Port Health Officer.

23. Proper facilities exist for obtaining suitable water in the port the master shall, on the requisition of the Port Health Officer, cause all tanks to be completely emptied and cleaned and disinfected in such manner as the Port Health Officer may direct.

24 Any rails or cargo which may be brought by any vessel so arriving

shall

1 b and would

shall be subject to such precautions as the Port Health Officer may deem necessary to prevent the spread of the disease.

25. It will be the duty of the Post Officer to facilitate the conveyance to all vessels detained under regulations 8 and 12 of such supplies of provisions, stores or other articles as may be required by those on board. Such supplies will be placed on the boats of the vessel, to be subsequently removed by ~~the~~ her crew.

26 All expenses incurred by ~~any~~ Sanitary authority in carrying out these regulations shall be defrayed from Municipal or District or Taluk Funds in such proportions as the District Collector may, subject to the orders of the Local Government, direct.

~~27~~ 27 Any person disobeying or contravening any of the ~~managing~~ foregoing regulations shall be deemed to have committed an offence punishable under section 188 of the Indian Penal Code, and shall be liable on conviction to be punished with imprisonment of either description for a term which may extend to six months or with fine which may extend to one thousand rupees or with both.

5/7/97 M

R.S. (Extraordinary)

To

To

The Supt., Govt. Press, with notification.

" Surgeon-General with the Govt.

" Prosy. Port Officer.

" Sanitary Commissioner, through the Public Department.

" Collectors of Maritime Districts.

" Local & Municipal Department.

" Revenue Department.

" Public Department.

" other Governments with C.L.

H.E.No. Marine dated 197.

Copy forwarded to the Government of India, Home Department, in continuation of letter No. Marine dated

5/7/97

M.

R.S.

(H.E. Appendix A)

Examine

(A)

Appendix to Regulations

~~CHAPTER III.~~

INSTRUCTIONS REGARDING THE METHOD OF DISINFECTION.

1. Personal effects, rags, infected bandages, papers, and other articles without value should be destroyed by fire.

2. Under-clothing, bedding, wearing apparel, mattresses, carpets, etc., which are contaminated or *suspected* should be disinfected in stoves at *normal pressure, or at a pressure of from one and a half to two degrees, with or without the presence of steam.*

Before a stove is passed as efficient for the purposes of disinfection, it should be subjected to a test, with the aid of a signal thermometer, showing the moment when the temperature in the middle of a mattress rises to at least 100° (centigrade).

To ensure that the disinfection is effective, this temperature must be maintained for from 10 to 15 minutes.

3. Disinfecting solutions—

(*a*) Solution of corrosive sublimate, of 1 part in 1,000, with the addition of 10 grammes of chloride of soda.

The solution should be coloured with aniline dye or indigo. It should not be placed in metal vessels.

(*b*) A 5 per cent. solution of pure crystallized carbolic acid, *or 5 per cent. of crude commercial carbolic acid, in a warm solution of soft soap.*

(*c*) Fresh slaked-lime(1).

4. Special instructions to be observed in the employment of disinfecting solutions.

The linen, clothing and articles soiled by the excreta of patients should be soaked in the solution of corrosive sublimate. The solution of pure carbolic acid, and the solution of soap and carbolic acid are equally suited to the purpose. The articles should remain in the solution for at least six hours.

Articles which cannot be subjected to the temperature of the stove (100° centigrade) without injury, such as leather goods, wooden articles stuck together with glue, felt, velvet, silk, etc., should be washed with the solution of corrosive sublimate; coins can be disinfected with the solution of soap and carbolic acid.

Persons engaged in nursing the sick should wash their hands and faces with the solution of corrosive sublimate, or with one of the carbolic solutions.

The carbolic solutions will be useful more particularly for disinfecting articles, such as metals, instruments, etc., which can neither be subjected to a temperature of 100° centigrade, nor placed in contact with corrosive sublimate.

Slaked-lime is particularly recommended for disinfecting excreta. Expectorated matter should be burnt.

5. Disinfection of ships with plague patients on board.

The cabin or cabins, and all parts of the ship occupied by the sick or *suspected* should be cleared out and all articles in them should be treated as described above.

The partitions should be disinfected with the solution of corrosive sublimate with an addition of 10 per cent. of alcohol. The washing should commence from the top, horizontally, and be continued downwards, so that the whole surface of the partition becomes covered with a coating of minute drops.

The boarding should be washed with the same solution.

Two hours after, the walls and flooring should be washed over with plenty of water.

(1) To get very strong slaked-lime, take lime of good quality, slack it, by moistening it gradually, with half its weight of water. When the operation is completed, put the powder in a carefully corked receptacle, and place it in a dry spot. As each kilogramme of lime absorbs 500 grains of water in order to become slack, it acquires a volume of 2 litres 200, and it is sufficient to dilute it with double its volume of water, say 4 kilogrammes 400 grains to obtain a white-wash which will be of about 20 per cent strength.

6. Disinfection of the hold of an infected ship.
To disinfect the hold, sulphate of iron, in quantity sufficient to neutralize the sulphuretted hydrogen, should first be thrown in, the bilge-water should be pumped out, and the hold washed with sea-water. Solution of corrosive sublimate should then be thrown in.
The bilge-water should not be pumped out while the ship is in port.

Government of Madras.

ENT.

L & M Dept

To

The Secretary L & M. Dept

Sec^t. P.W. Dept (Marine)

I approve the amendments and title & ready to others. Whether reference any thing further occurs to me I cannot at this moment say but I cannot see that the object is to be gained by the Committee & I am strongly opposed to the introduction of the rules in the schedule & others can be made the basis of the L this course.

16/8/97

Please see draft quarantine Regns with the revision I have suggested. These will be most easily followed in the galley proof with my ink corrections; & there is also a galley proof of the draft with the alterations printed.

My note of 30/7/97 explains the proposed amendments & the references there are to the Regns as numbered in the draft as received from the Marine Dept.

When Marine Secy has gone over the Pf., if he will settle a day for going to the H.M., I shall be ready. Date or hour will be fixed

H.M.
S.R 16/8/97

I have made a few verbal amendments in the proof marked A. Subject thereto & the suggestion I have added, I think the Regns may now issue.

Imagine subsidiary instructions should go to the Sanitary authorities" especially pointing out these persons

would

under surveillance must be kept in some place where there is a competent Medical officer to whom they can be required to present themselves periodically under Rule 19

This is provided for in para 11 (a) of G.O. 601 Marine dt 6 July 1897 S.S.

KA 17/8/97

A notification is issued cancelling the existing quarantine rules.

The first para of the draft provides for this S.S.

The file rule now be returned to the ~~D.P.W.~~ Marine Dept

S.S. 20/8/97

The paper marked "3rd proof" embodies, so far as I can judge, all the proposed amendments. Instructions are now requested to issue the order and notification as thus revised.

S.S. 23 Aug 97.

23/8/97

Sent to D. of Pors and for striking Standing Keep copy of the notification with the file. 27/8/97

Government of Madras.

PUBLIC WORKS DEPARTMENT.

Ootacamund ~~Madras~~, 11th August 1897.

OFFICE NOTE.

From

The Secretary to Government, Marine Dept.

To

The Secretary to Government, Local & Municipal Department.

I have inserted in Keep of the draft as revised me (please see galley proof) words with the effect indicated

S.S. 11/8/97

The Honourable Member considers that in the qauarantine rules now under revision by you, power should be taken to compel the master or doctor of a ship to disclose to the Port authority of the port of arrival (Port Health Officer or Port O the fact that persons suspect plague have been removed pri during, the voyage.

2. It is provided in t Convention that "the ap ity of the port of arr ways demand a declar from the doctor of ing him from the s has been no case ship since her

* Vide page 23 of G.O. 601 Marine dated 6th July 1897.

(48—1,000—17-12-95.)

…would

…oval of a
… came from a ship at Bombay
…to her departure for Tuticorin,
which the captain did not disclose,
has shown the necessity for a rule in
the sense indicated in para 1 above.

3. Will you kindly add a rule accordingly.

I have &c.
D. C. Campbell Colonel, R.E.,
Secretary to Government.

No. 1.

Regulations under
Dis. Act. 1897

The Venice Convention does not lay down rules applicable directly to Indian ports; but as our object is to keep our ports free from infection so that they may be classed as Europe as healthy & ~~&~~ entitled ~~to~~ vessels coming from them to free pratique" the proposition is the adaptation to our ports of rules which in the words of para 10 Govt. of India letter, convey "the conclusions of ... on the important ... quarantine of ... See also paras: 11 ... I have found it ... plexing to ... these rules ... We I have ... the galley ... the ... below ... an...

I have ... would

... the lines ahead
... in the Dft.o. The revision
... proved very troublesome.
The notes below explain
the reason of the more im-
portant emendations I have
indicated.

Definitions

Sanitary Authority. I have amended
... to meet the case where both the
... Bd and a Municip: or more than
... of them abutt or adjoin a
... ious port. The Port Bd declare
... is & the the San. Auth.ty
... purpose of the regulations.
... the Govt may also dis-
... duties: at any rate
no harm in
... power to do so.

... regulations the classification of a
... as "healthy" applies
... infected ports.
... " are mis-
... led, as I
... my a
... is
... beg

Is it clear that Police Stns authorised under these Regns will mention the Port. (or V.P.) of the L. Bd. or in the case (or the chairman) of the Municip. Cte or Cmrs, as the case may be? If not please remedy so.

WH

WH

Dft Article - Suppose a vessel comes into Mangalore - the passengers want to detrain, but they can't be allowed to proceed to their destinations in the interior. Argument against immediate periodically & the doctor in Mangalore or in some place where there is a Doctor, persons of whom were doctors, allow in the place, as in England, we could work this in a different way. WH

In the Dft as left in the draft I omitted the reference to "destination". I propose to alter this part of the Note S.P.K 10/8/ See note about "Surveillance" under Reg 14 lower down

WH

... se ...

Reg.n 4. I have alter...
Dft to make it clear that
the term applies only to
vessels coming from an in-
fected port or which have touched
at an infected port

Surveillance - the difference is:
that the persons subject to it
proceed at once to their dest.n
The reference to a refuge
is unnecessary. The re...
speak for itself.

Instructions. There sh...
altogether as a ...
So far as they ...
they should be incl...
& indeed ...
repeated:
leads to

would

on the lines of
in the
"instructions" propose
to affect the vessel & the master;
and so far as they are of any
value can be readily absorbed
in the Regulations. This I have
endeavoured to do.

Regulations.

No 2. I have added a rider making
it clear that the bilge waters
must not be discharged within
limits (vide the last
ce of p. 26 Chap III. Du-
s regarding disinfection)
also be disinfected. if possible
BS
place & has been
d in the appropriate
have crafted inserted lower down.
ably altered
also made
Vessels
that Vessels

under reg. 4 may be left entirely
to the Port officer; & I wd substitute
"fixed by him" for "appointed under
these regulns".

flying the
fected port - shd be
before getting free pratique. The
~~addition to the above~~ -
vide as Regn. below as to healthy
Vessels. There is another point as to the place
fixed for anchoring until the ship has
medically examd. the ship, the place appd. for quarantine
under reg. 12. I think the fixing of the anchorage
I have added a proviso
founded on the rule in
the Convention p. 19
(third sentence from top), p. 24 (4th
sentence from top), permitting a
sh. has not communicated w
the shore & sh. objects to sub
the regulations to quarantine
sea. I have added to
obligation, following, as far as the
of present Reg. 7,
officer to send in
case to the Vice
India Burm
necessar
boats e

I should

Reg. 9 the Notice to
the Port Health Officer, whose name
appears in Reg. 7.

Reg. 7. The proviso as to Vessels the release
from detention if the P. Health Offr
fails to examine within 12 hours
is not intelligible. ~~Why should the~~
~~release of the Vessel~~. What is
meant by the release from de-
tention? If it means that
even tho' infected
ship is due then free to
ve her passengers a
the port, such a
st. must follow from
the P. H. O. to
But apparently
tention for the
to the vessels
may. As
is really
If it
permission.

This is true — Better
extract

Regs 9 & 10 may conveniently be
run together. I have added an
Delegation on the master to afford
facilities for the P. H. O's exam.

Reg. 10 A. I have inserted a new reg.
enabling the P. H. O to obtain
declaration on oath, & requiring
the Doctor or Master to make a
Declaration — vide bottom of p. 2
of the Convention

Reg. 12. prohibits the departure from a
port of a vessel subject to the
Regs without the "written per-
mission" of the P. H. O. But
may be cases where owing to
if weather written permission
cannot be given & to avoid
undue detention (or danger from a storm) it may be nece
to signal such permission
visitation

would

antine requirements to know
if he has been quarantined
letter the Master must have the
idence of a written document
satisfy the next port of call.

If not, a signal wd in
ert? referred to be complied
ituation being sent by the
Office to next port of call
Indra Burma or Ceylon.

Any way, if the had to have on account of distress or weather he would have to put back & be put in quarantine.

B.

B. 14

This resp: presents several dif
culties.

(Persons on board even a "healthy"
sel (from an infected port) must
medically examined. That is a
dition of getting free pratique
end of para. 10 of G.G.I. letter); &
first part of the resp: must
fore include such vessels.

With regard to persons in
[illegible] exhibition.

* Vide para 10 of Govt of India letter.

are to be dealt with in different ways according to the character of the vessel. In the case of an infected vessel, they are to be subjected either to observation or to surveillance for 10 days from the last case at the discretion of the P.H.O.; in the case of a suspected vessel they are to be placed under surveillance only for 10 days from arrival; in the case of a healthy vessel they are, to be subjected ~~(as to P.H.O. above)~~ to surveillance for a period sufficient to complete a term of 10 days from the date of departure of the vessel from the infected port.

Surveillance is defined as meaning medical supervision at the person's destination or in a circumscribed place at the port. But in some cases it may be better to enforce it at the port itself.

One of the first ques-

in the [illegible] section of

vrs state

[illegible] would

is at our ports to be applied
to the passengers on board
proceeding with the ship vessel
or only to those who may
land, or to both, and whether
in the same or different degrees.

It is to be remembered
that the main object of the
regulations is to keep our
ports from being classed as
infected by the enforcement of
precautions in respect of all
persons & things landed therefrom.

If a suspected ship merely
touches at the port, it does not
seem necessary that, as the Dirs.
state, all persons on
board (whether proceeding in the ship or not
and) should (if possible) be
placed & kept under obsn or
surveillance for a period
exceeding ten days. If
the port is one to which the

I don't know about this. Our
main object is to keep the
ploument of the Press - that
this will result in our ports being
classed as healthy & in quarantine
therefore not being subjected
them in foreign countries is rather
a subsidiary object - KS

me that in the case of, at any
rate, "suspected" & "healthy" vessels
it will be enough to
apply the rules of observation
& surveillance to only to persons
who desire to land at the
port. Old rule 12 (Go. 22 Ap 97 No. 363 Mar) applies
apparently only to such persons - vide "shall be permitted
to land" If the vessel is an infected
vessel, the D.H.O. will determine
whether the persons who may
(or all persons on board)
desire to land, shall be placed
under observation or surveillance).
This latter discretion is apparently
not allowed - vide para: 10 of the present
Govt of India letter - tho' opposed to
their telegram of 14th Ap 97 no. 1290
in Go. 22 Ap 97 no. 363 Mar. The
persons landed from even an infected
vessel may apparently be
allowed, if the local authority
(i.e. the D.H.O.) thinks fit, to
proceed to their destination
& there be inspected by periodical medical
visits

I don't see how we can land all persons from even an infected vessel. Some must be kept on board & take charge of the vessel.
BS

The point as to whether all persons on board an infected vessel touching at a port are to be landed or placed under observation is for decision.

In the case of a suspected or healthy vessel, only surveillance is to be applied, and, as I take it, only to persons (including the crew) who may land at the port. I have drafted a single Regn to cover both classes of vessels. I have fixed the last term of surveillance at 10 days, counted in former case from date of arrival, in latter from departure from last infected port. That this should be the required term seems clear from the Indian letter.

× marked ○ on galley proof
I think this will do
BS

I have incorporated the last clause of present Reg. 17: but the period should be a full 10 days

penultimate clause of para 12 of the letter recommend that power be taken to place under observation persons likely to carry infection. I have applied this both to suspected & healthy vessels; & added a clause to my Regn accordingly.

The next difficulty is as to the grant of pratique to the vessel itself, as distinguished from the passengers.

If the vessel is infected I think there must be 10 days from last case on board provided all requirements as to disinfection &c are carried out — see clause in galley proof marked (A), which

As to suspected & healthy

vessels, if the requirements are complied with (which in the case of a healthy vessel are only medical exam^n under Regn 16 & disinfection & discharge of bilge water under Regn. 2) free pratique will be given in any case if 10 days have elapsed from departure from last infected port. If 10 days have not elapsed pratique may be given, but it is left to the discretion of the P.Ho to direct the vessel to complete the period of 10 days. See plan 12(a) 1 sort of Quarantine.

It is to be remembered that pratique given at Colombo or at an intermediate port - which I take the intermediate Indian or Burmese port - is to be recognized

Regn 15. The obligations of a person under examination are alone sketched here. Regn

Regn. But let us get rid of the word 'pratique' wherever we say 'a clean bill of health'
BS

* The depn of a suspected vessel means that there has been no plague case onboard for 12 days.

Reg 17. See note on penult. page on Reg. 6

Reg 18. As surveillance may be at distinct^n, I have added after "Sanitary Authority" the words "of the port or place". And I have added a specific obligation upon the person ordered to a place of observation or treatment to obey the directions &c.

Reg 19. I have made these more specific, following the Convention vide page 23. And incorporated Regn 22.

Reg 21. The obligations on the Master which evidently apply only to the person in charge of his vessel.

Regn 23, I have made more specific.

Regn 24. The landing of cargo is to take place under such precautions as the P.Ho. may direct

Perhaps some rules should be made to guide his discretion.

The Govt of India will, it is understood, issue any necessary explications as to articles the landing of which it is intended to prohibit absolutely.

As to the rules & precautions to be enforced with reference both to passengers & to cargo, I understand that the Govt is awaiting the receipt of the Bombay rules. It is to be remembered that these will give additional securities for the vessels coming "clean" on departure from our ports.

What we are awaiting from Bombay are the rules for the examination of vessels leaving our ports. These rules are quarantine rules, that is, rules for vessels arriving at our ports. The two have no connection.

With regard to keeping a part of the area round a port free from plague & "uninfected"

We have also rules as to disinfection of railway carriages (Gov. 1068 of 3 May 1897 to H)

× Gov. 886 of 6. 6. 97

I do not think there is anything more specially to be done in the Govt. Dept. We have rules for the inspection of all passengers on the lines of rail, & also rules for the immediate reporting & treatment of persons attacked by plague, or suspected. These attached, in local areas.

The Govt of India have issued rules requiring the disinfection at the frontier of the Bombay Pty, the area at present infected, & all passengers baggage &c; & anything more required in that direction may be left to that Govt. The transit of certain articles has also been entirely prohibited.

Convention Chap II p. 20.

As to the notification to pro-

[illegible] would

gate & consular agents, I presume the Govt of India will shortly issue instructions, as they also propose to do with regard to the pilgrim traffic & pilgrim ships.

In the revision of the draft Quarantine Regns, which I have suggested, I have not altered the Nos of the Regns, this will have to be done after they have been finally settled. The order of the some of them may at the same time be altered with advantage.

Perhaps the H.M. would like to discuss them at a conference.

S.J.A.
30/7/97

Please alter as far as you can according to suggestion & let us see proof & we shall see better how we stand — any points then doubtful might be discussed at a conference of the Secs L & M. & Mar: Dept Would kindly arrange to suit convenience

B.S

tary Commissioner for Madras.

day of 189 .

the vessel

detained unde
Health Offic
ring from
plague,
uitable
detaine
be ne
plag TH

No. , MARINE, TH JULY 1897.

GOVERNMENT OF MADRAS.

MARINE DEPARTMENT.

READ—again G.O. No. 601, Marine, dated 6th July 1897.

Ordered that the following notification be published in the Fort St. George and all Maritime District Gazettes:—

NOTIFICATION.

In exercise of the powers delegated to him by the Governor General in Council under section 2, sub-section (3) of the Epidemic Diseases Act, 1897, His Excellency the Governor in Council is pleased to prescribe, under the said Epidemic Diseases Act, the following temporary regulations to be observed in all ports of the Madras Presidency. These regulations will supersede those now in force and which are published on pp. 601—604, Part 1 of the Fort St. George Gazette of the 11th May 1897.

In these regulations—

I. Definitions.

1. "Vessel" includes anything made for the conveyance by water of human beings or of property.

2. "Port Officer" includes any person acting under the authority of Government in charge of Port discipline.

3. "Master" when used in relation to any vessel means, any person (except a pilot or harbour master) having for the time being the charge or control of the vessel.

4. "Sanitary authority" means the Collector of the district, and every Municipal Council and Local Board, the area under whose jurisdiction includes or abuts on any part of a customs port, and the jurisdiction of every Sanitary authority shall, for the purposes of these regulations, extend to seaward for a distance of three miles beyond low water mark on all parts of the coast line bounding the area ordinarily under its jurisdiction.

5. "Port Health Officer" includes any duly qualified medical practitioner appointed by a Sanitary authority or by the Local Government to act in the execution of these regulations.

6. "Infected" any vessel with plague on board, or on board which one or more cases have taken place within twelve days, will be considered infected.

"Suspected" any vessel on board which there has been a case of plague at the time of departure, or during the voyage, but on which no fresh case has occurred for twelve days, will be considered as suspected.

an infected port (which

I have written a separate note explaining the main alterations I have suggested

S.H. 30/7/97

Where the customs port is included within or abuts the jurisdn of more than one of the authorities above mentioned H.E. the Gov. shall appoint which of them shall be the San. Authty for the purpose of these regulns, or he may distribute among them, in such manner as he may deem fit the duties imposed by these regulns

Nos 6-8 do not read right - for can't say "Infected" "Better say 6. "Infected". Any vessel ... "Better bring them under the head of "Surveillance", and number them as Regns II (1), (2) & (3), and put the words "Infected" &c in marginal heading

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Cap

...sported or *suspected*, give im-
...itary Commissioner for Madras.

...day of 189 .
...the vessel ... of
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~~9.~~ "Observation" means segreg...on either on board a vessel, or in an isolation camp or place.

~~10.~~ "Surveillance" means that ...persons subjected to it will not be isolated; they will at once obtain *free pratique*, but will be kept under medical supervision ~~and will be subject to Regulation 16~~

II.—*Instructions.*

"Infected" vessels are subject to the following rules :—

1. The sick will be immediately disembarked and isolated.

2. The other persons on board should also, if possible, be disembarked and kept under observation or surveillance on shore for a period varying according to the Sanitary condition of the vessel, and the date of the last case, but which must not exceed ten days.

3. The soiled linen and personal effects of the crew and passengers, which, in the opinion of the Sanitary authority of the port, may be considered as *infected*, will be disinfected or destroyed.

4. The bilge water will be pumped out after disinfection, and good drinking water will be substituted for the water stored on board.

5. All parts of the vessel which have been inhabited by plague patients will be disinfected. More thorough disinfection may be ordered by the local Sanitary authority.

"Suspected" vessels are subject to the following measures :—

6. Medical inspection.

7. Disinfection ; the soiled linen and personal effects of the crew and passengers, which, in the opinion of the local Sanitary authority, may be regarded as contaminated, should be disinfected or destroyed.

8. Pumping out the bilge water after disinfection, and substitution of good drinking water for the water stored on board.

9. Disinfection of all parts of the vessel which have been inhabited by plague patients. More thorough disinfection may be ordered by the local Sanitary authority.

10. A watch should be kept over the health of the crew and passengers for ten days from the date of arrival of the vessel.

11. The crew should not be allowed to land except on duty and will then be subject to surveillance.

Subject to the rules contained in this Regulation "Healthy" vessels will be given *free pratique* at once, irrespective of the nature of the Bill of Health.

12. The measures which the authorities of the port of arrival should enforce with regard to such vessels consist in those which are prescribed in the case of *suspected* vessels (medical inspection, disinfection, pumping out the bilge water, and the substitution of good drinking water for the water stored on board), except that the measures prescribed for the disinfection of the vessel itself should not be enforced in the case of *healthy* vessels.

13. The crew and passengers should be kept under medical surveillance for ten days from the date on which the vessel left an infected port.

14. The crew should not be allowed to land except on duty and will then be subjected to surveillance.

15. The Port Officer of the port of arrival may always demand a declaration, on oath, from the doctor of the vessel, or failing him, from the captain, that there has been no case of plague on the vessel since her departure.

16. *Free pratique* granted at Colombo or other intermediate port should be recognised.

...transmit the ot...
...infected or suspected, give im-
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...aforesaid the Port H.O. ma... doctor of the ship or, failing him, ... declaration on oath as to whether ... has not been a case of plague on ... departure ...

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[III] Regulations.

34 1. The master of every vessel to which the above definitions of "infected," "suspected," or "healthy" apply shall, when within three miles of the cost of any part of the Madras Presidency, cause to be hoisted at the formest head the commercial code flag Q being a yellow flag, and shall keep same displayed during the whole time between sun-rise and sun-set. If any person on board such vessel be at the time sick of the plague, the master shall also hoist the Commercial Code flag R below the yellow flag Q. Any such vessel arriving at a port after dark shall hoist on coming to an anchor one *white* light at the foremast head and one *red* light at the mainmast head.

[suffering or suspected to be suffering from]

2. The master shall before arriving at an anchorage free his vessel from bilge water and pass fresh sea water over the parts that have been in contact with such bilge water.

[after disinfection] [of any such vessel] [to pump out] [The bilge water shall not be discharged within port limits.]

3. Vessels declared "infected" or "suspected" will be detained in quarantine from the date of the last case of plague on board. Vessels declared "healthy," for ten days even though from an infected port, should be given *free pratique* at once.

[(This is in wrong place – incorporated lower down)]

4. If Port Officer on the arrival of any vessel ascertains from the master of such vessel, or otherwise has reason to believe, that the vessel is *infected* or *suspected* as defined above, he shall detain such vessel, and order the master forthwith to moor or anchor the same in such position as may be appointed under these regulations.

[displaying the flag or flags or light or lights aforesaid, or if the] [or "healthy" from an infected port] [place] [fixed by him] [and the master shall anchor or moor accordingly. Provided that in the case of any ship which has not communicated with the shore, the master if he objects to submit to the obligations imposed by these regulations shall be free to put back to sea. In such case the Port Offr. shall send immediate info. to the San. Auth. of the port in India Burma or Ceylon to which the vessel is bound or at which she is next about to call.]

5. While such vessel shall be so detained, no person shall leave the same.

6. The Port Officer detaining any vessel as aforesaid shall forthwith give notice thereof and of the cause of such detention to the Sanitary authority of the port.

[and also to the Port Health officer.]

7. Such detention by the Port Officer shall cease as soon as the vessel shall have been duly visited and examined by the Port Health Officer or, if the vessel shall, upon such examination, be found to be *infected* or *suspected*, as soon as the same shall be moored or anchored in pursuance of Regulations 8 and 12; provided that, if the examination be not commenced within twelve hours after notice given as aforesaid, the vessel shall, on expiration of the said twelve hours, be released from detention. In such latter case, the Port Officer shall send immediate information to the Sanitary authorities of the port to which the vessel is bound or at which she is next about to call.

[as hereinafter provided] [On the approach to the port of any vessel displaying the flag or flags or light or lights aforesaid or on his] [of a vessel under regn. 4.]

10 8. Every Sanitary authority within whose jurisdiction a port exists shall, as speedily as practicable, with the approval of the Port Officer, fix some place where vessels may be moored or anchored for the purpose of Regulation 12; and shall make provision for the reception of plague patients and other persons removed from vessels under Regulatien 14. The place to be fixed as aforesaid, where any vessel may be moored or anchored for the purpose of Regulation 12, shall be some place within the jurisdiction of the Sanitary authority, unless the local Government otherwise orders, in which case the place so fixed shall, for the purposes of these regulations, be deemed to be within such jurisdiction.

[The appointed]

11. 9. It shall be the duty of the Port Officer on the approach to the port of any vessel subject to these regulations to make the fact known to to the Port Health Officer who shall forthwith visit and examine the vessel, in regard to which such notice shall have been given, for the purpose of ascertaining whether she is "infected," "suspected" or "healthy."

[On receiving the notice prescribed by regn. [4] the Port Officer] [He shall also do so.] [There is no examn. by the Port officer 4.7] ["Touch at" is I learn the proper phrase. It is used also in the Sea Customs Act 8.7.]

10. The Port Health Officer if he have reason to believe that any vessel which has arrived or is within the jurisdiction of the Sanitary authority, whether examined by the Port Officer or not, is *infected* or *suspected* or has come from a place where plague prevails, shall visit and examine such vessel ... purpose of ascertaining ... regulations ... the master of such

[detained] [come from or touched at a port] [... shall afford all reasonable facilities for such examn. ... may deem adequate]

I hereby certify that I have examin
(or detained at
plague, (b) "suspected," or (c) "healt
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(Signed)
Port Health Officer.

rtified "infected" or "suspected"
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e shall not depart without the written

essel until the examination hereinafter

soon as possible after any such vessel
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ng from plague, or from any illness
may prove to be plague, shall certify
o certified by him shall, if possible, be
ined for treatment in a suitable hospital
ll other persons on board shall be
ded ashore and shall, if possible,
ons kept under *observation*, whether on
ned for such period as the Port Health
cribe with regard to the sanitary condi-
st case of plague which has occurred
shall not exceed ten days from the date
e which has already occurred on board,
he persons detained in such camp or
ney shall be released if certified by the
e from plague, and the vessel shall be

t or placed under *observation* or sur-
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son kept under *surveillance* present
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gue or from any illness which the Port
plague cannot be disembarked under
d the vessel, which shall remain subject,
e control of the Port Health Officer.
leave the vessel, except with the consent,
, if the illness from which such person
the vessel be permitted to leave the
ficer may prescribe, but which shall not
y of such person or of any other person
attacked by plague on board and who

19. The master of any vessel
shall thereupon moor or anchor her at
Regulation 8 where she shall remain until
have been duly fulfilled, and from which
permission of the Port Health Officer.

18. No person shall leave any such
shall have been made.

14.(1) The Port Health Officer shall,
has been certified as *infected* or *suspected*
same, and in the case of any person suffe
which the Port Health Officer suspects
accordingly.(2) Every person who shall be
immediately disembarked and shall be de
or ward or isolation camp or other place
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be disembarked for the purpose. All per
shore or on board the vessel, shall be deta
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or which may subsequently occur among
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Chief Medical Officer on the spot to be fr
permitted to leave the port (see 12 supra

15. No person detained for treatme
surveillance under Regulation 14 shall leave
is detained under *observation*, or the limit
may appoint for his being kept under *sur*
Chief Medical Officer present at the spot
free from plague.

16. It shall be the duty of every pe
himself for examination by any medical
appointed for this purpose, at such times a
direct.

17. If any person suffering from pla
Health Officer suspects may prove to be
Regulation 14, he may be detained on boa
for the purpose of this regulation, to t
Such person shall not be removed from or
in writing, of the Port Health Officer;
suffered was, or proved to be, plague, a
port for such period as the Port Health O
exceed ten days from the death or recove
who may, after the arrival of the vessel,
detained on board for treatment.

(Prescribed)

(and)

(the infection of the)

(shall be treated as an infected vessel)

(or Burmese)

(The Pratique granted to Colombo or elsewhere in which the port shall be suspected)

(treatment)

(the infection of the)

(ascertain)

aforesaid the Port H.O. ma
doctor of the ship or, failing him
declaration on oath as to whether
has not been a case of plague on
departure; & the doctor & the captain
shall be bound to make a true declara
best of his knowledge & belief.

(by the Port Health officer the
if he has not already done so
or signalled (1), where communication with the vessel
impracticable owing to stress of weather, the signalled

(or healthy
on board such vessel is found to be
the P. H. officer
who desire to land at the port see Rules
of the
vessel certified the infected,
for surveillance (etat)
Has the P.H.O. may determine
to be permitted to proceed to their destination

Pratique shall not be granted to an infected
vessel until all the requirements of these regns
have been complied with, and until 10 days have
elapsed from the date of the occurrence of the
last case of plague who has occurred onboard,
and if the person attacked has been treated onboard
the period shall be 10 days from the death or
recovery of such person.

If the vessel is certified to be suspected or
healthy all persons on board who may die,
either at the port or at their destination as the Sanitary Authority may
embark shall be subjected to surveillance in the direct
manner case for a period of ten days from the date of the arrival
of the vessel in port, or in the latter case for the period of ten
days necessary to complete a term of ten days from the
date of the vessel's departure from the infected port last
visited. In either case the P. H. O. may, instead of sur-
veillance place under observation for a term not exceeding
ten days from the vessel's arrival at the port
any person whom he may consider to be
in any way likely to carry the infection of the plague

(1) In the case of a vessel certified to be
suspected or healthy it shall be given pratique
provided the requirements of these regns have been complied
with and if ten days have elapsed since the vessel's de-
parture from the infected port last visited. If 10 days have
not elapsed the vessel may be detained in quarantine at the
discretion of the P.H.O. for the time necessary to complete the

This regn has got so mixed up
in connection that I don't quite see
how it will run. It seems to me that the clause
"who desire to land at the port" is wrong in the case
of an infected vessel, for all on board an infected vessel must
be kept under observation. Also the clause "If the
vessel is certified to be infected" should not begin
with a big "I" but with a small "i" and should
follow the word "shall" instead of preceding it. As modified in this way the Regn will provide
for people on board infected vessels — I would
follow — But this could make this Regn
very long — Better split it up into numbered paras.
think it would be clearer then.

HS

I hereby certify that I have examin

(or detained at
plague, (b) "suspected," or (c) "health
may be).

13 12. The master of any vessel
of shall thereupon moor or anchor her at
Regulation 8 where she shall remain until
have been duly fulfilled, and from which
permission of the Port Health Officer.

14 13. No person shall leave any such
prescribed mentioned shall have been made.

15 14.(1) The Port Health Officer shall,
has been certified as *infected* or *suspected*
same, and in the case of any person suffer
which the Port Health Officer suspects
accordingly.(2) Every person who shall be
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of the occurrence of the last case of plagu
or which may subsequently occur among
place or on board the vessel, after which
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16 15. No person detained for treatme
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is detained under *observation*, or the limit
may appoint for his being kept under sur
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17 16. It shall be the duty of every pe
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18 17. If any person suffering from pla
Health Officer suspects may prove to be
Regulation 14, he may be detained on boa
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Such person shall not be removed from or
in writing, of the Port Health Officer;
suffered was, or proved to be, plague, al
port for such period as the Port Health O
exceed ten days from the death or recove
who may, after the arrival of the vessel,
detained on board for treatment.

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e as may be appointed for that purpose by
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, in the case of every vessel certified to be
ons and take such steps as may appear to
spread of infection, and the master of the
exception such directions as shall be so
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from plague on board such vessel while
master shall, as directed by the Sanitary
either cause the dead body to be taken out
properly loaded to prevent its rising, or shall
nitary authority for disposal, if the former
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articles that may have been soiled with
the clothing and bedding, and other articles
which have been used by any person who
nch vessel, or who, having left such vessel,
the stay of such vessel in the port, to be
rt Health Officer, or to be destroyed; and
do so before the vessel arrives in port, shall
anitary authority or the Port Health Officer,
destroyed, and if the said master neglect to
easonable time, the Sanitary authority shall
ution.

vessel to be disinfected and every article
bed which may probably be infected with
d, according to the directions of the Port

r obtaining suitable water in the port, the
Port Health Officer, cause all tanks to be
isinfected in such manner as the Port Health

may be brought by any vessel arriving
ions as the Port Health Officer may deem
disease.

rt Officer to facilitate the conveyance to all
and 12 of such supplies of provisions, stores
d by those on board. Such supplies will be
subsequently removed by the crew.

y Sanitary authority in carrying out these
nicipal or District or Taluk Funds in such
may, subject to the orders of the Local

ontravening any of the foregoing regulations
offence punishable under section 188 of the
on conviction to be punished with imprison-
which may extend to six months or with fine
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the said person shall be bound to remain in the place where he is detained & to follow such instructions as the Sanitary Authority may prescribe

for the disinfection of all parts of the vessel which have been inhabited by plague patients

on board his vessel
he shall also cause to be disinfected or destroyed
which are on board his vessel and

or have done so ineffectually the
to the satisfaction of that authority or in accordance with the instructions as to the disinfection contained in the Appx to these Regns.
or the Port Health Officer
at the expense of the said vessel

Omit
See 12 supra

any infected or suspected vessel

and fresh water to be taken in as he may, if he thinks necessary, give like directions in the case of a healthy vessel. The master of the vessel shall forthwith carry any such direction into execution.

subject to these regulations

This rep^n has got so mixed up in connection that I don't quite see how it will run. It seems true that the clause "who desire Island of the port" is wrong in the case of an infected vessel, for all on board an infected vessel must be brought under observation. Also the clause "If the vessel is certified & suspected" should not begin with a big "I" but with a small "i" and should follow the word "shall" instead of preceding it. If modified in this way the Rep^n will provide for people on board infected vessels — Would that could make this Rep^n flow better split it up into numbered paras. — I think it would be clearer then.

No. , Marine, th July 1897.

GOVERNMENT OF MADRAS.

MARINE DEPARTMENT.

Read—again G.O. No. 601, Marine, dated 6th July 1897.

Ordered that the following notification be published in the Fort St. George and all Maritime District Gazettes:—

NOTIFICATION.

In exercise of the powers delegated to him by the Governor General in Council under section 2, sub-section (3) of the Epidemic Diseases Act, 1897, His Excellency the Governor in Council is pleased to prescribe, under the said Epidemic Diseases Act, the following temporary regulations to be observed in all ports of the Madras Presidency. These regulations will supersede those now in force and which are published on pp. 601—604, Part I of the Fort St. George Gazette of the 11th May 1897.

Definitions. I. In these regulations—

(1) "Vessel" includes anything made for the conveyance by water of human beings or of property.

(2) "Port Officer" includes any person acting under the authority of Government in charge of Port discipline.

(3) "Master" when used in relation to any vessel means any person (except a pilot or harbour master) having for the time being the charge or control of the vessel.

(4) "Sanitary authority" means the Collector of the district, and the Municipal Council or Local Board, the area under whose jurisdiction includes or abuts on any part of a customs port. Where the customs port is included within or abuts the jurisdiction of more than one of the authorities above mentioned, His Excellency the Governor in Council shall appoint which of them shall be the Sanitary authority for the purpose of these regulations or he may distribute among them, in such manner as he may deem fit, the duties imposed by these regulations. The jurisdiction of every Sanitary authority shall, for the purposes of these regulations, extend to seaward for a distance of three miles beyond low water mark on all parts of the coast line bounding the area ordinarily under its jurisdiction.

(5) "Port Health Officer" includes any duly qualified medical practitioner appointed by a Sanitary authority or by the Local Government to act in the execution of these regulations.

II. (1.) "Infected." Any vessel with plague on board, or on board which one or more cases have taken place within twelve days, will be considered "infected."

(2.) "Suspected." Any vessel on board which there has been a case of plague at the time of departure, or during the voyage, but on which no fresh case has occurred for twelve days, will be considered as "suspected."

(3.) "Healthy." Any vessel which has come from, or which during the voyage has touched at an infected port, but which has had no death, or case of plague on board, either before departure, during the voyage, or on arrival, will be considered as "healthy."

I think I prefer this wording. It will make para 2 - the definitions - a part of the regn, instead of the 'Rules', & the numbering should run thro' although WH

N.M.

Or if these defns. shd be retained under defns., the wording may be altered thus "infected" used with reference to a vessel denotes any vessel with plague on board .... twelve days." Ass with the Rules.

Perhaps it is better to retain these clauses under defns than under Regns than the Regns wd be numbered

No. , MARINE, 7th JULY 1897.

(6) "Observation" means segregation either on board a vessel, or in an isolation camp or place.

(7) "Surveillance" means that the persons subjected to it will not be isolated; they will at once obtain free pratique, but will be kept under medical supervision.

Regulations.

3. The master of every "infected," "suspected," or "healthy" vessel shall, when within three miles of the coast of any part of the Madras Presidency, cause to be hoisted at the foremast head the Commercial Code flag *Q* being a yellow flag, and shall keep same displayed during the whole time between sun-rise and sun-set. If any person on board such vessel be at the time the plague, the master shall also hoist the Commercial Code flag *R* below the yellow flag *Q*. Any such vessel arriving at a port after dark shall hoist on coming to an anchor one *white* light at the foremast head and one *red* light at the mainmast head.

4. The master of any such vessel shall before arriving at an anchorage pump out bilge water, if possible after disinfection, and pass fresh sea water over the parts that have been in contact with the bilge water. The bilge water shall not be discharged within port limits.

5. The Port Officer on the arrival of any vessel displaying the flag or flags or light or lights aforesaid, or if he ascertains from the master of such vessel, or otherwise has reason to believe, that the vessel is *infected*, *suspected* or "healthy" from an infected port, shall detain such vessel, and order the master forthwith to moor or anchor the same in such place as may be fixed by him; and the master shall moor or anchor accordingly. Provided that in the case of any ship which has not communicated with the shore, the master if he objects to submit to the obligations imposed by these regulations shall be free to put back to sea. In such case the Port Officer shall send immediate information to the Sanitary authorities of the port in India, Burma or Ceylon to which the vessel is bound or at which she is next about to call.

6. While a vessel shall be so detained, no person shall leave the same.

7. The Port Officer on the approach to the port of any vessel displaying the flag or flags or light or lights aforesaid or on his detaining any vessel as aforesaid shall forthwith give notice thereof and of the cause of such detention to the Sanitary authority of the port, and also to the Port Health Officer.

8. The detention by the Port Officer of a vessel under Regulation shall cease as soon as the vessel shall have been duly visited and examined by the Port Health Officer or as hereinafter provided and if the vessel shall, upon such examination, be found to be *infected* or *suspected*, as soon as the same shall be moored or anchored in pursuance of Regulations and .

9. The Sanitary authority shall as speedily as practicable, with the approval of the Port Officer, fix some place where vessels may be moored or anchored for the purpose of Regulation ; and shall make provision for the reception of plague patients and other persons removed from vessels under Regulation . The place to be fixed as aforesaid, where a vessel may be moored or anchored for the purpose of Regulation , shall be some place within the jurisdiction of the Sanitary authority, unless the local Government otherwise orders, in which case the place so fixed shall, for the purposes of these regulations, be deemed to be within such jurisdiction.

10. On receiving the notice prescribed by Regulation the Port Health Officer shall forthwith visit and examine the vessel, in regard to which such notice shall have been given, for the purpose ascertaining whether she is "infected," "suspected" or "healthy." He shall do so if he have reason to believe that any vessel which has arrived or is within the jurisdiction of the Sanitary authority, whether detained by the Port Officer or not, is *infected* or *suspected* or has come

from or touched at a port where plague
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11. —For the purpose of ascertain
Port Health Officer may demand from
from the master a declaration on oath a
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Master, as the case may be, shall be boun
of his knowledge and belief.

12. When the Port Health Officer
he shall forthwith give a certificate in d
like effect, and shall deliver one copy to
Sanitary authority. He shall also, if the
mediate information of the fact to the Sa

Certi

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(*a*) "infected" with plague,

(*b*) "suspected," or

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13. The master of any vessel c
"*infected*" or "*suspected*" shall there
already done so at the place fixed for
she shall remain until the requiremen
fulfilled, and from which she shall no
communication with the vessel is impr
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14. No person shall leave any such
prescribed shall have been made.

15. (1) The Port Health Office
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(2) If any person on boar
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(3) All persons kept under
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vessel is *infected* or *suspected*, give im-
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(Signed)

Port Health Officer.

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of these regulations have been duly
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d for such period as the Port Health
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No. , MARINE

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permit it to be so visited and examined a
such examination as the Port Health Of

11.—For the purpose of ascertain
Port Health Officer may demand from
from the master a declaration on oath a
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Master, as the case may be, shall be bou
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12. When the Port Health Officer
he shall forthwith give a certificate in d
like effect, and shall deliver one copy to
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she shall remain until the requiremen
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14. No person shall leave any such
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(2) If any person on boar
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suspects may prove to
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TH JULY 1897.

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ermitted to proceed to their destination.

suspected or *healthy*, all persons on board
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until the Chief Medical Officer present a
person is free from the infection of the p

~~19.~~ Every person placed under *sur*
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~~20.~~ If any person suffering from
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No. 745 Marine, 23rd August 1897

Order—No. 745, Marine, dt/23rd August 1897

GOVERNMENT OF MADRAS.

MARINE DEPARTMENT.

READ—again G.O. No. 601, Marine, dated 6th July 1897.

Ordered that the following notification be published in the Fort St. George and all Maritime District Gazettes:—

NOTIFICATION.

In exercise of the powers delegated to him by the Governor General in Council under section 2, sub-section (3) of the Epidemic Diseases Act, 1897, His Excellency the Governor in Council is pleased to prescribe, under the said Epidemic Diseases Act, the following temporary regulations to be observed in all ports of the Madras Presidency. These regulations will supersede those now in force and which are published on pp. 601—604, Part I of the Fort St. George Gazette of the 11th May 1897.

Definitions.

1. In these regulations—

(1.) "Vessel" includes anything made for the conveyance by water of human beings or of property.

(2.) "Port Officer" includes any person acting under the authority of Government in charge of Port discipline.

(3.) "Master" when used in relation to any vessel means any person (except a pilot or harbour master) having for the time being the charge or control of the vessel.

(4.) "Sanitary authority" means [illegible] Collector of the district, and the Municipal Council or Local Board, the [illegible]nder whose jurisdiction includes or abuts on any part of a customs [illegible]here a customs port is included within or abuts on the jurisdiction [illegible]han one of the authorities above mentioned, the Governor in Counci[illegible]ppoint which of them shall be the Sanitary authority for the purpose of t[illegible]lations, or he may distribute among them, in such manner as he may deem [illegible]uties imposed by these regulations. The jurisdiction of every Sanitary [illegible]y shall, for the purposes of these regulations, extend to seaward for a [illegible] of three miles beyond low water mark on all parts of the coast line [illegible]g the area ordinarily under its jurisdiction.

(5.) "Port Health Officer" inclu[illegible]duly qualified medical practitioner appointed by a Sanitary authority [illegible]Local Government to act in the execution of these regulations.

(6.) "Observation" means segr[illegible]r on board a vessel, or in an isolation camp or place.

(7.) "Surveillance" means that [illegible]ons subjected to it will not be isolated; they will at once obtain fre[illegible], but will be kept under medical supervision.

2. (1.) "Infected" used with r[illegible]a vessel denotes any vessel with plague on board, or on board which [illegible] cases have taken place within twelve days.

(2.) "Suspected" used with reference to a vessel denotes any vessel on board which there has been a case of plagu at the time of departure, or during the voyage, but on which no fresh case has occurred for twelve days.

(3.) "Healthy" used with reference to a vessel denotes any vessel which has come from, or which during the voyage has touched at, an infected port, but which has had no death, or case of plague on board, either before departure, during the voyage, or on arrival.

Regulations.

3. The master of every "infected," "suspected," or "healthy" vessel shall, when within three miles of the coast of any part of the Madras Presidency, cause to be hoisted at the foremast head the Commercial Code flag *Q* being a yellow flag, and shall keep the same displayed during the whole time between sun-rise and sun-set. If any person on board such vessel be at the time suffering or suspected to be suffering from the plague, the master shall also hoist the Commercial Code flag *R* below the yellow flag *Q*. Any such vessel arriving at a port after dark shall hoist on coming to an anchor one *white* light at the foremast head and one *red* light at the mainmast head.

4. The master of any such vessel shall before arriving at an anchorage pump out the bilge water, if possibl after disinfection, and pass fresh sea water over the parts that have been in con act with the bilge water. The bilge water shall not be discharged within port l mits.

5. The Port Officer on the arri al of any vessel displaying the flag or flags or light or lights aforesaid, or if he ascertains from the master of such vessel, or otherwise has reason to believe, t at the vessel is *infected*, *suspected* or *healthy* from an infected port, shall detain su h vessel, and order the master forthwith to moor or anchor the same in such pla e as may be fixed by him; and the master shall moor or anchor accordingly. P rovided that in the case of any ship which has not communicated with the shore , the master if he objects to submit to the obligations imposed by these regul ations shall be free to put back to sea. In such case the Port Officer shall s nd immediate information to the Sanitary authorities of the port in India, Bur a or Ceylon to which the vessel is bound or at which she is next about to call.

6. While a vessel shall be so d tained, no person shall leave the same.

7. The Port Officer, on the ap roach to the port of any vessel displaying the flag or flags or light or lights aforesa d, or on his detaining any vessel as aforesaid, shall forthwith give notice thereof ar of the cause of such detention to the Sanitary authority of the port, and als the Port Health Officer.

8. The detention by the Po ation of a vessel under Regulations shall cease as soon as the vessel shall ha red by hereinafter provided, duly visited and examined by the Port Health O be su the vessel shall, upon such examination, be found to be *infected* or *suspect* any S as the same shall be moored or anchored in pursuance of Regulations 9 a Munic

9. The Sanitary authority or m speedily as practicable, with the approval of the Port Officer, fix some ere vessels may be moored or anchored for the purpose of Regulation 13 ll make provision for the reception of plague patients and other person from vessels under these regulations. cont ny vessel may be moored or anchored for The place to be fixed as aforesai an off ome place within the jurisdiction of the the purpose of Regulation 13, s ple on ent otherwise orders, in which case Sanitary authority, unless the these regulations, be deemed to be the place so fixed shall, for th in within such jurisdiction.

10. On receiving the notic by Regulation 7 the Port Health Officer shall forthwith visit and exami , in regard to which such notice shall have been given, for the purp ascertaining whether she is *infected* *suspected* or *healthy*. He shall so if he have reason to believe that any vessel which has arrived or e jurisdiction of the Sanitary authority, whether detained by the Port is *infected* or *suspected* or has come

from or touched at a port where plague prevails. The master of such vessel shall permit it to be so visited and examined and shall afford all reasonable facilities for such examination as the Port Health Officer may deem requisite.

11—For the purpose of ascertaining the state of the vessel as aforesaid, the Port Health Officer may demand from the doctor of the ship or, failing him, from the master a declaration on oath whether there has been or has not been a case of plague on the ship since her departure, or whether any person suffering or suspected to be suffering from the plague has left or been removed from the vessel prior to or during the voyage, and all particulars relative to any such circumstance; and the Doctor or the Master, as the case may be, shall be bound to make a true declaration to the best of his knowledge and belief.

12. When the Port Health Officer has made such examination as aforesaid, he shall forthwith give a certificate in duplicate in the following form, or to the like effect, and shall deliver one copy to the master and transmit the other to the Sanitary authority. He shall also, if the vessel is *infected* or *suspected*, give immediate information of the fact to the Sanitary Commissioner for Madras.

Certificate day of 189 .

I hereby certify that I have examined the vessel , of
, now lying in the port of
(or detained at) and that I find that she is

(*a*) "infected" with plague,

(*b*) "suspected," or

(*c*) "healthy" from an infected port (as the case may be).

(Signed)
Port Health Officer.

13. The master of any vessel certified by the Port Health Officer to be "*infected*" or "*suspected*" shall thereupon moor or anchor her if he has not already done so at the place fixed for the purpose under Regulation 9 where she shall remain until the requirements of these regulations have been duly fulfilled, from which she shall not depart without the written permission, or where communication with the vessel is impossible owing to stress of weather, the signalled permission of the Port Health Officer.

14. No person shall leave any such vessel until the examination hereinafter prescribed shall have been made.

15. (1) The Port Health Officer shall as soon as possible after a vessel has been certified as *infected* or *suspected*, or *healthy*, examine every person on board the vessel.

(2) If any person on board such vessel is found to be suffering from plague, or in such circumstances which the Port Health Officer suspects may prove to be plague, the Port Health Officer shall certify accordingly, and any person who shall be so certified by him shall, if possible, be immediately disembarked and shall be detained for treatment in a suitable hospital or ward or isolation camp or other place.

(3) If the vessel is certified *infected*, all persons on board shall be kept under *surveillance*, as the Port Health Officer may determine, and shall, if possible, be disembarked for the purpose.

(4) All persons kept under surveillance, whether on shore or on board the vessel, shall be so kept for such period as the Port Health Officer shall direct. Any direction prescribe with regard to

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No. , MARINE.

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To

The Superintendent, Government Press, with
,, Surgeon-General with the Government.
,, Presidency Port Officer.
,, Sanitary Commissioner, through the Pu
,, Collectors of Maritime Districts.
,, Local and Municipal Department.
,, Revenue Department.
,, Public Department.
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Dated 25/8/97

Here enter No. 746, Marine, dated 2 August 1897

Copy forwarded to the Government of , Home Department, in continuation of letter No. 602, Marine, dated July 1897.

Dated 25/8/97

1st Proof

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