M.R.O. 1—77,006—8-6-37.

(1) Number of pages 12

(2) Date of repair 11-1993

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Political (Works) DEPARTMENT.

G.O. No. 3499 Press / Mis.

26-27

Dated 2 11 1869.

Not to be folded or roughly handled

No. 26. Read the following endorsement of the Acting Deputy Consulting Engineer for Railways, dated Madras, 15th October 1869, No. 333 :—

Read the following letter from the Agent of the Great Southern of India Railway, to the Consulting Engineer for Railways, dated Negapatam, 12th October 1869, No. 3,123.

I HAVE the honour to forward the attached copy of a report by the Consulting Physician on the sanitary condition of the stations on this Railway for the quarter ending the 30th ultimo, and to state that the attention of the several Departments has been called to Dr. Ross's remarks.

Report on the sanitary condition of the stations of the Great Southern of India Railway for the quarter ending 30th September 1869.

I INSPECTED all the stations from Negapatam to Caroor during this quarter, and found them, with hardly an exception, to be very clean, and in nearly every respect in good order.

Under these circumstances it is needless for me, in the present report, to describe the state of each station separately—to suggest one or two slight alterations, and to point out such shortcomings as I observed at any particular station being all that is really necessary, and this I now proceed to do.

Negapatam.—Native privies. The drain iron bucket and floor want a fresh coating of tar.

Keevalore.—The new floor of the privies has not yet been tarred. This ought to be done as soon as possible.

Needamungalum.—The walls and floor of the privy and urinal for Europeans are covered with dust and cobwebs, and ought to be well swept.

Tanjore.—There was no dry earth in the native male privy.

The privy attached to the old Ticket office, and which is not now intended for the use of passengers, was very dirty and offensive. I think it would be well to remove it.

The Station Master's privy is evidently not kept in proper order.

Outside the compound at the north-east corner and in front of the chuttrum is a patch of bushes to which people resort for necessary purposes. The ground here is in a very filthy state. Just inside the gate of the chuttrum there is an ash pit apparently much neglected and but seldom emptied.

Trichinopoly.—I think the arrangements for gentlemen at this station might be improved, at any rate there is much room for improvement. A few sheets of galvanized zinc partially enclose a space inside the urinal, not much larger than a sentry box, and in this are two commodes. Some alteration should be made which would secure to the visitor a reasonable amount of fresh air, comfort, and privacy.

Caroor.—The privies here were fairly clean, but owing to the rough uneven floor and shape of the drain it must be very troublesome to keep them so, the surface of the flooring asphalted being rough and full of hollows in which water, &c., lodges. In a former report I suggested that the drain should be converted into a saucer-steeped one as being much more easily cleaned. Nothing has, however, yet been done to carry out this suggestion. I also had occasion some time ago to draw attention to the practice at Caroor of hanging straw bundles on the trees close to the station. On my last inspection I found only one of these bundles near the east end of the compound. I may add that the after-birth membranes, &c., of the cow form the contents, and from this it may be inferred how objectionable it is to have them dangling from trees near a Railway station. The number of commodes has been increased, and is now sufficient.

Proceedings of the Madras Government, Public Works Department,
2nd November 1869.

observed a heap of rubbish and ashes close to the south gate of the compound. The road outside the south wall is very dirty, particularly on the side next the wall; in fact, it seems to be used as a privy by the people in the adjoining houses, while on the west side of the compound the road here is not much cleaner.

In concluding this report I would suggest that the doors and windows of the different rooms of the station building should be kept open as much as possible during the day. The windows I observed are very generally closed even when a train is in, and the air is consequently close, stuffy, and unwholesome.

With the view of providing for cases of sudden illness from cholera or diarrhoea, I have recommended to the Acting Agent that a supply of cholera pills without opium be provided at each station with suitable directions for using them, and that gentleman is taking the necessary steps for having my recommendation carried out. I think such a measure likely to prove very useful occasionally.

TANJORE,
1st *October* 1869.

(Signed) JAMES ROSS, M.B.,
Consulting Physician to the G. S. I. Railway.

(True Copy.)

(Signed) W. S. BETTS,
Agent.

SUBMITTED for the information of Government.

(Signed) J. G. LINDSAY, Captain, R. E.,
Acting Deputy Consulting Engineer for Railways.

No. 27.

ORDER THEREON, 2nd November 1869, No. 3,499.

RAILWAY No. 4.

ORDERED to be recorded.

(True Extract.)

Colonel, R. E.,
Secretary to Government.

To the Consulting Engineer for Railways.

Exd. A. S. Rodgers.

Enclosure to Letter

No. 3123 GREAT SOUTHERN OF INDIA RAILWAY.

AGENT'S OFFICE,

NEGAPATAM, 12th October 1869

From

THE AGENT,

Great Southern of India Railway.

To

The Consulting Engineer
for Railways
Madras.

SIR,

I have the honor to forward the attached copy of a Report by the Consulting Physician on the Sanitary condition of the Stations on this Railway for the quarter ending the 30th ultimo, and to state that the attention of the several Departments has been called to Dr. Ross's remarks

I have the honor to be
Sir
Your most obedient Servant
William S Betts
Agent

From
The Agent
G.I.P. & B. Railway
Negapatam

To
The Consulting Engineer
for Railways
Madras

Dated 12th October 1869
Rec'd 15th " "

Forwarded for the
favorable consideration of the
Secretary of State for India
in Council.

No 3123

Report on the Sanitary Condition of the Stations of the G. I. P. Railway for the quarter ending September 30th 1869.

I inspected all the stations from Negapatam to Karoor during this quarter and found them with hardly an exception to be very clean, and in nearly every case in good order.

Under these circumstances it is needless in the present report, to describe the state of each station separately - to suggest one or two slight alterations and to point out such short comings as I observed at any particular Stations being all that is really necessary as I now proceed to

Negapatam — Native privies. The drain iron bucket and floor want a fresh coating of tar.

Kovalore — The new floor of the privies has not yet been tarred. This ought to be done as soon as possible.

Needamungalam — The walls and floor of the privy and urinal for Europeans are covered with dust & cobwebs and ought to be well swept.

Tanjore — There was no dry earth in the native privy.

The privy attached to the Ticket office and which is now [illegible] for the use of [illegible] was very dirty and offensive. I think it would be well to remo

it.
The Station master's privy is evidently not
kept in proper order.
Outside the ground at the North east
corner, a ... rout of the Chattrum is a
patch of ... nes to which people resort for
necessary purposes. The ground here is in a
very ... jelly state. Just inside the gate of the
... there is an ash pit apparently much
neglected, and but seldom emptied
Spirits poly— I think the arrangement for
gentlemen at this station might be improved.
at any rate there is much room for improvement.
A fenced shed of galvanized zinc partially enclose
a space into which the urinal, not much larger
than a ... box and in this are two commo-
des. If one alteration should be made which
would secure to the visitor a reasonable
amount ... and comfort ... privacy
Carrow— The privies here were fairly clean,
but owing to the rough uneven floor & shape of
the drain it must be very troublesome to keep
them so The surface of the flooring asphalted
being rough and full of hollows in which
to alter ... lodges. In my former report I
suggested that the drain should be converted
into a ... sloped one as being much more
easily ... however
been done, to carry ... suggestion.
I also had occasion a fortnight ago to
draw

draw attention to the practice at ... of hanging
straw bundles on the trees close to ...
my last inspection I found only ... three bundles
near the last end of the compound. I may add
that the after birth membranes ... of the cow
pox the contents, and from this it may be
inferred how objectionable it is to have them
dangling from trees near a railway Station
The number of commodes has been increased
and is now sufficient
I observed a heap of rubbish and ashes close
to the south gate of the compound. The road
outside the south wall is very dirty, particu-
-cularly on the side next the wall - in fact
it seems to be used as a privy by the
people in the adjoining houses. while on
the west side of the compound the
road there is not much cleaner.
In concluding this report I would
suggest that the doors and windows
of the different rooms of the station
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sequently close stuffy & unwholesome.

With the view of providing for cases of
sudden illness from Cholera or diarrhœa
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that a supply of Cholera pills without
opium be provided at each station
with suitable directions for using them
and

and that my attendance is taking the necessary steps for having my recommendations carried out as each measure is likely to prove very useful accordingly.

[illegible] [illegible] [illegible]

[illegible] [illegible] [illegible]

[illegible] [illegible] [illegible]

P. W. 1869 Dept.

RAILWAY DEPARTMENT.

1869.

From No. 4346

The Consulting Engineer
for Railways,

To

The Secretary to Government,
P. W. Department,
Fort St. George,

No 3499 - 2nd Hour 1869

Dated 15th } October 1869.
Received 16 }

No. 333.

Encl: 2.

Submitting for the information of Govt, a report from Consulting Physician on the sanitary condition of stations on the G.I.P. Ry. on order

No 3499

Ordered to be recorded.

Sd

Con. Engr for Railways

First Half Year
2nd Hour 1869

Sd

Copy to Chief Engr for Railways 4/10/69

205 Oct 1869 A-23

Rec 4358

Govt. of {1869} Madras.

PUBLIC WORKS.

To The Consg Engr for Railways

Dated

Recd. Encl 2

G. O., 2nd Nov 1869, No 3499

Nos. 26-27

Statement (By) Ecd with memo
of Chief Engr submitting
the report of the Chief Engr.
-cian on the Sanitary con-
-ditions of the Stations of the G.
I. of I. Ry, for the year ended
30th Sept 1869. Recorded.