

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No.

1122

Press
Mis.

388-89

Dated

17-7-

1867.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
17th April 1867.*

No. 388. Read the following Proceedings of the Madras Government in the
Marine Department :—

Authorizing the Superintendent of Marine to
carry out the repairs required to the Pier with
the means at the command of his depart-
ment. (Here enter 10th April 1867, No. 83.)

No. 389. ORDER THEREON, 17th April 1867, No. 1,193.

CIVIL WORKS, No. 33.

Communicated to the Superintend-
ing Engineer of the 4th Division for
information.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

To the Superintending Engineer, 4th Division:

*Proceedings of the Madras Government, Marine Department,
10th April 1867.*

No. 10. Read the following letter from the Superintendent of Marine, to the Chief Secretary to Government, Fort Saint George; dated Madras, 28th March 1867, No. 1249.

I had the honor, in my letter of the 18th August last, No. 3254, to bring to the notice of Government that many of the beams of the Pier had become so rotten as to be unsafe, and I regret to have to report that many others are now equally so.

2. This rapid decay has been caused by a very serious error that was fallen into, when the Pier was under construction. In lieu of placing the rails on the top of the platform, they were sunk to the beams, the platform being cut away on each side to make room for the truck wheels. The result is that moisture has lodged in these grooves, and rotted the wood to the core.

3. After carefully examining the parts destroyed, I feel confident that nothing short of the system which was adopted under the permission of Government, granted in their Proceedings of the 21st September 1865, No. 202, will place the Pier in a satisfactory condition. The deck then laid down over that part of the Pier where the traffic is greatest has not started, or become injured in any place, during the eighteen months it has been in use: the surface is like a ship's deck, and the seams between the planking being caulked and water-tight, the beams supporting them remain perfectly sound.

4. At present, extensive repairs have to be undertaken to render the Pier safe, and from the sinking of the rails in other places, it is clear that much more will have to be done. It appears to me, therefore, more economical, although at first the cost will be greater, to substitute the deck system, which has been found to answer so well, for one which is so manifestly erroneous, and which has already caused so large and unexpected an outlay.

5. It is impossible to say what amount will have to be expended in laying the deck, and renewing those beams that may be found rotten. This could only be ascertained by stopping the traffic and removing the platform, which, now that the Pier is so generally used for shipping operations, could not be done without the greatest inconvenience to the public. My proposal, therefore, is to deck one side at a time, substituting new beams where necessary.

6. As before said, the cost of these repairs cannot be given; but I loosely estimate it at 20,000 to 25,000 Rupees, which will have to be defrayed from the Port Fund.

7. Finally, I would solicit permission to undertake the work with the means at the command of my own Department.

No. 11. ORDER THEREON, 10th April 1867, No. 83.

The Governor in Council authorizes the Superintendent of Marine to carry out the repairs required to the Pier with the means at the command of his Department.

2. The charge will be debited to the Port Fund.

(True Extract).

G. J. Cunningham
Chief Secretary.

To the Superintendent of Marine.
" Public Works Department.
" Accountant General.

Exd. J. H. Burns.

W. H. Burns

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4. See for information

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1920 June 1867

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Pm of Govt for April
1377
Pm of the Marine Dept
in the Marine Dept

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Rec 15 } April 1867
A 83

Authorizing the Supt of
Marine to carry out the
repairs reqd to the Pier
with the encum at the
Command of his Dept
ex 1193. 17 April 1867.
With an order

A 388-389