

- (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.	10062	Press
B.P. No.		Mis.
142 178		
Dated	1-4-	1843

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
1st April 1873.*

No. 17A. Read the following letter from the Madras Pier Committee, to the Secretary to Government, Public Works Department, dated Madras, 31st March 1873:—

With reference to G. O., No. 933, dated 25th March 1873, having inspected the pier, on the evidence before us and the fact that three new piles have been screwed to a great depth and some fifty or sixty feet of the pier has been successfully restored at the eastern end of the gap, we have the honour to recommend that every advantage be taken of the present very favourable season and the work of restoration pushed on with as rapidly as possible from that point.

2. We do not consider it essential that the piles should be screwed at symmetrical or fixed distances, the exceptional condition of the work is such as to render this impracticable; all that is required is that the piles should be so screwed as to give permanent stability to the work, and this we believe can be effected.

3. We attribute much of the difficulty experienced in screwing the piles to be due to the too finely pitched wrought-iron flanged screws that have been used on the work, and we advise that cast-iron screws of a greater pitch and slightly less diameter (sufficient of which are said to be available) be hereafter employed.

4. The depth to which the piles have been hitherto screwed should, we think, be considerably reduced, and the maximum and minimum depths of 18 and 12 feet adhered to in future.

5. We noticed the extreme shortness of levers fitted for screwing the piles, their length should at least be doubled.

6. While giving the Pier Master, Mr. Sadler, due credit for the very commendable zeal and energy with which he has worked at the eastern extremity of the gap, and recommending he should continue in charge of the work, we deem it advisable it should still be supervised by the District Engineer, who should be held responsible as to the actual depths to which each pile is screwed and for all details of construction as to bracing and superstruction.

7. We regret we had not the opportunity at this meeting of taking Mr. Grainger's evidence as to his experience of the state of the bed of the gap at its western end, but this we hope to do shortly, when we shall report farther on the subject of the obstacles he met with and how we hope to overcome them. In the meantime, as every line of piles screwed reduces the gap to be spanned, we unanimously urge that early sanction be accorded to re-commence the work at the point we have suggested.

No. 17B. ORDER THEREON, 1st April 1873, No. 1,006A.

CIVIL WORKS, No. 1A.

THE Governor in Council accedes to the recommendation of the Pier Committee, and directs that the restoration of the Pier be proceeded with from the eastern end. He awaits their further report trusting it may be sufficiently favourable to admit of orders being passed authorizing resumption of the works throughout.

(True Extract.)

(Signed) G. W. WALKER, Colonel, R.E.,
Secretary to Government.

To the Master Attendant.
" District Engineer, Presidency.
" Pier Committee.
" Marine Department.
" Controller of Public Works Accounts.

Exd. S. T. Austin.

Madras 31st March 1873.
36



From

The Madras Pier Committee
Madras.

To

The Secretary to Government
Public Works Department
Madras.

Sir,

With reference
to G. O. No. 933 dated 25th
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is another thing
of the Pier
Committee



[Faint handwritten notes or signatures]

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We have the honor to be
Sir

Your most obedient Servants

W. D. S. Dalrymple
Master Attendant

W. D. S. Dalrymple
W. D. S. Dalrymple

Bluefield Andrus

Chief Engineer
Reaches N.Y. City
W. D. S. Dalrymple
Deputy Engineer

The Madras P. C. Committee
Madras { (H. E. dated 31 March 1873)

To the Master Attendant

W-5-Depts 1/4/73 only to her attmt. through
 Lt. Engr. Beebe
 Pien Committee
 Marine Dept
 Charleston, S.C. P.C. Depts full 10/4/73.

Das 25. Kündelo / 38. 05. 1900

P. M. 1873
Providence
No 2118.

From.

The Ladies Pier
Commence.

Madras.

Robert S. Lincoln } 1893.
 as of 1st April }

Delecting
in the subject
of the redemption
of the Church
see.

Feb. 10064. 18 April 73

The Executive Council, in accordance
with the recommendation of the Privy
Council, would have it that
the construction of the Erie be
proceeded with from the South-
ern end — The Council have
further Report, Bunting being
be suspicious of the propriety of
relying on a large heavy paper
manufacturing, & recommending
the South Western route.

Apr 21/8

Gobi. of 1873

PUBLIC WORKS.

To The Master Attendant

Dated

Recd.

Encl.

G. O. 1st April 1878 No. 1006. A.

17th April 1878

Madras Pier. Passing order
on letter from the Madras
Pier Committee reporting
on the subject of the
restoration of the Pier.