

(1) Number of pages 8(2) Date of repair 7-3-89(3) Initials of the Referencer G

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.*Despatches to England.*

<i>Desp</i> G.O. No.	<i>16</i>	Press <i>Mis</i>
Dated	<i>11-4-</i>	<i>1860.</i>

Not to be folded or roughly handled

PUBLIC WORKS DEPARTMENT.

No. 16 of 1860.

TO

THE RIGHT HONORABLE THE SECRETARY OF STATE FOR INDIA.

RIGHT HONORABLE SIR,

Paragraph 1. Referring to your Despatch dated 20th October 1859, No. 29, we forward a letter* from the Chief Engineer on the subject of the Project of the Junction of the Madras Pier with the Beach.

* Dated 3rd March 1860, No. 10,989.
Proceedings 26th March 1860, No. 623.

2. For forming this junction upon Irool wood piles, as approved in your Despatch above quoted, Colonel Bell submitted an Estimate amounting to Rupees 44,660; being Rupees 16,660 in excess of the rough calculation† formerly made, explaining the causes which led to this excess.

† Chief Engineer's letter, dated 31st August 1859, No. 4,408, forwarded with letter, dated 2nd September 1859, No. 43.

3. The cost being so much larger than was before expected, Colonel Bell did not recommend this scheme, but proposed another plan, viz., to continue the screw-piling for 80 feet towards the shore, and complete the connection by means of a causeway—as all the Engineers consulted, agreed in the opinion that for this distance the Beach might now be considered permanent. The screw-pile part of this work is to be undertaken by the Pier Contractors for the sum of £4,332, and the connecting causeway is to cost Rupees 7,400. The total cost is thus estimated at Rupees 50,720. Colonel Bell considers this arrangement to be superior in every respect to the wood-piling, while the excess of charge is only Rupees 6,060.

	Rs.
Estimate for screw-piles, &c...	50,720
do. for wooden do..	44,660
Excess.....	6,060

4. With the view of bringing the Pier into early use, Colonel Bell recommended that the Engineer of the Pier Company be authorized to proceed with his portion of the work, which it was stated he was prepared to do immediately on the receipt of fresh piles from England, and that the causeway be commenced at once.

5. We were of opinion that the course recommended by the Chief Engineer might be safely and properly adopted, and authorized that Officer to issue orders for carrying out his recommendations.

6. In now reporting the proceeding for your approval, we beg to bring to your notice that the Pier is a work contracted for at Home, and not included in the Annual Budget arrangements; we request, therefore, that the funds necessary for completing the structure may be supplied independently of the amount provided for Public Works generally.

We have the honor to be,

Right Honorable Sir,

Your most obedient humble Servants,

Fort Saint George,
11 April 1860.

Exd. Wm. Thomas.

expected

FORT SAINT GEORGE.
PUBLIC WORKS DEPARTMENT.

Letter to the Right Honorable
the Secretary of State for India,
Dated 11th April,
No. 16 of 1860.

Forwarding a letter from the Chief Engineer on the
subject of the Project of the Junction of the Madras
Pier with the Beach.

No 16 of 1860

MD
(5)

To

The Right Hon. the Secretary of State
for India

Right Hon. Sir,

* dated 3rd March 1860 no.
10989.
Presenting 26th March 1860
Feb 23

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despatch dated 20th Octr.
1859 no 29, we forward a
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on the subject of the Pro-
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the Madras Pier with the
beach.

2. For forming this
junction upon Iron wood piles,
as approved in your despatch
above quoted, Col Bell sub-
mitted an estimate amounting
to Rs. 44,600; being Rs. 16,000
in excess of the rough cal-
culation formerly made, and
explained the causes which
led to this excess.

* Chief Eng's letter dated 31st
Aug. 1859 no 4408, forwarded
with letter dated 20th Sept. 1859 no 143.

3. The cost being so
much larger than was before
expected

expected, Col Bell did not recommend this scheme, but proposed another plan, viz to continue the screw piling for eighty feet towards the shore, and complete the connection by means of a causeway; as all the Engineers consulted agreed in the opinion that for this distance the beach might now be considered permanent. The screw pile part of this work is to be undertaken by the Pier Contractors for the sum of £ 4332, and the connecting Causeway is to cost Rs 7400. The total cost is thus estimated at Rs 50720. Colonel Bell considers this arrangement to be superior in every respect to the wood piling, while

Estimate for Screw Piling Rs 50720
do for Woodm do 44660
Excess 6060

the excess of charge is only Rs 6060.

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J. W. D.

For Mr George
March 1860
11th April

Copy to the Govt of India 18. April 1860
N^o 7

MS. B. 22

J. W. D.

N^o 16 of 1860.

Letter to the Right Honble
the Secretary of State for India

Dated 11th March 1860
April

By the Capt. J. H. Steamer Candia
via Southampton 14 April 1860

Forwarding a letter from the
Chief Engineer on the subject
of the Project of the junction
of the Madras Pier with the
beach.

Reply received 29 June / 60 N^o 42