

MADRAS RECORD OFFICE.

Government of Madras.

Marine

DEPARTMENT.

G.O. No.	316	Press Mis.
Dated	10-9	1860.

Not to be folded or roughly handled

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*Proceedings of the Madras Government, Marine Department,
10th September 1860.*

Read the following letters :—

No. 16. From Lieutenant Colonel W. H. HORSLEY, Chief Engineer, to the Secretary to Government, Fort Saint George, Public Works Department, dated 18th August 1860, No. 3,898.

No. 426, dated 30th August 1859.

Enclosures 9.

4 Letters from District Engineer of Malabar, Nos. 31, 43, 104 and 148, dated 14th February, 1st March, 28th April, and 1st June 1860.

1 Letter from Superintendent of Marine, No. 3253, dated 12th July 1860.

1 Original Abstract Estimate.

1 do.

1 Plan.

1 do.

With reference to the Orders marginally quoted, I have the honor to forward, for submission to Government, a Plan and Estimate amounting to Rupees (1,350) one thousand three hundred and fifty, for repairing the present revetment wall along the left bank of the Cochin river at the entrance to the harbour with ballast, in the District of Malabar.

2. Two Estimates were prepared by Captain Bean, one of which amounted to Rupees 13,050, for a revetment wall of cut granite stone with ballast backing and Cocoanut piles in front; and the other amounted to Rupees 3,970, for repairing the present revetment with ballast only, and the

addition of the same description of piles in front; but after communication with the Superintendent of Marine on the subject, I have decided upon recommending the latter, without Cocoanut piles, which are not likely to last more than two years, and may be dispensed with without detriment to the proposed work. The omission of the item for Cocoanut piles in the Estimate has reduced the amount to Rupees 1,350.

3. The Estimate has been examined and corrected in this Office; I beg therefore to recommend that Government will be pleased to sanction the work for immediate execution, the amount, Rupees 1,350, to be defrayed out of the General Repair Funds assigned to the District of Malabar for the current official year:

4. In conclusion, I have to observe that the delay which occurred in the preparation of the Estimate, Captain Bean reports, is owing to the non-receipt until very lately of the information

regarding the rates for rough and cut stone from Mr. Green, the Fiscal, and also to his (Captain Bean's) absence from Calicut.

Transferred to the Marine Department.

(Signed) C. G. MASTER,
Dy. Secy. to Government.

23rd August 1860.

No. 17. From J. J. FRANKLIN, Esq., Superintendent of Marine, to the Chief Secretary to Government, Fort Saint George, dated 4th September 1860, No. 3,953.

I have the honor to return the papers forwarded with your official Memorandum of the 31st ultimo, No. 317, and to inform you that the latest accounts shew the Port fund at Cochin to be in debt on the 31st July last to the extent of 1,545 Rupees. This deficit will be partly removed on the re-commencement of the working season on the Malabar Coast, but the fund is not at present in a condition to bear the expense of building the revetment for protecting the river bank.

No. 18. ORDER THEREON, 10th September 1860, No. 316.

The Estimate submitted with this letter, amounting to (1,350) one thousand three hundred and fifty Rupees, is sanctioned, to be defrayed from the repairs fund of the District.

(Signed) T. PYCROFT,
Chief Secretary.

Exd. F. Cartledge.

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Under the circumstances
stated by the Superintendent
of Marine the cost of repairing
the rentment work of Collins
will be defrayed from the repair
fund of the MacLaren Dist.

J.P.

Marine.

the original
order

From the Chief Engineer. Read the following letters.
" Supt of Marine. 14. 8. 18 August 1860 No 3798.
" " " " 21 Sept. " " 3953.

N^o 316-10th September 1860

Well
The Estimate sub-
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amounting to 1,350 One
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Ans to
stand
7/9/60
JF

The Pub. Wks. Dept.
with Incls.
" Suptdt. of Marine.
" Acct. Genl.

Dispt 13

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