

(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.	341	Press
22-23		Mis.
Dated	1-2-	1873.

Not to be folded or roughly handled

A portion of the beach between grainis G and L1 was protected partly with granite blocks and partly with ballast, supporting them with sheet piling &c and also a sand bank was thrown from grainis G to L2, to keep out the spray from overtopping the beach. But the tide rose on the 4th instant about $4\frac{1}{4}$ feet high, which is $1\frac{1}{4}$ feet above ordinary tide, and swept away the sand bank between G and L2, about 20 fms long, and was flowing over the adjacent commandments. A few of the coconut trees fell down, owing to the bottom of the same being scoured out by sea. As the tide is very high at present, and to prevent grainis G and L1 being outflanked it is necessary to reset the portion of the beach with large blocks of granite stones, and thus protect it from further damage. The stones should be brought from Kacanaad as usual, and landed at Vypin.

The place where the old revetment exists, is to be made with a slope of one to one and raised to 4 feet high. The portion between L1 and L2, 62 yards in length also requires to be reset with large stone with a slope of $1\frac{1}{2}$ to 1, to 4 feet high, and a good backing with piles, planks, grass, and earth, behind the revetment is very necessary.

Cochin }
7th January }
1873 }

L. G. James,

Assistant Engineer D. H. M.

Approved & signed
of the District Engineer.

Work requiring to be done
very urgently.

James.
Should be your sister
Armed at 100
Spoke. Master

19

P. M. 268/75.

Washburn &
Edwards & Sons
do nothing but
what has been
done & I & the

From

The Officer in Charge of
Cochin & Malabar
Range

To

The District Engineer
of Malabar
Station

Dated
Per

January 1873

P. W. 353/73.

Estimate of the expenses
required for painting the beach
between Groyne G and L1
and a portion between L1
and L2
Estimate Paper No 103-104

No 8.

District Engineer's Office, Malabar,
Calicut 15 January 1873.

From

The Offg. District Engineer,
Malabar

To

The Chief Engineer, D. P. W.
Madras.

Sir,

I have the honor to submit
for immediate sanction an estimate am-
ounting to Rs. 1003, for repainting the beach
between Groyne G & L1 a portion between
L1 & L2. G is the groyne on the north
side of the harbor entry, and L1 L2
the two groyne north of G.

The urgency of the case
is explained in the Specification ac-
companying the estimate.

I have the honor to be
Sir,

Your Most Obedt Servt

Per [Signature] Capt. R. E.

Offg. Dist. Engineer
Malabar

24 June 1873

AMM

Recd 4/2/73

W. B. Eng. & Sons
Overseers
Controlled

provided by transfer from the grant for the site.
-graph office at Harris, in anticipation of the
sanction of the Board of Health -
sanctioned, the necessary buildings

W.B.

P. M. 1873 Richard
Thom, No 368.
The St. George's Hospital
To the Chief Engineer
R. P. Booth

Accepted

Accepted 15th 3 / Aug 1873

Recd 2 / No. 8.

Richard W. Edmunds
for the 1003 for meeting
head of the same
P. T. & S. 1872

With an order

C/ 368

Gobt. of 1873 Madras.

PUBLIC WORKS.

To the District Officer
Malabar

Dated

Recd.

Encl. 2

G. O. 1st Feb 1873, N341-

Nos. 22 & 23

Protective works.

Est. of Rs. 1003 for
protective works
at the Cochin
beach, sanctioned.