

(1) Number of pages 14
 7 (2) Date of repair 5-6-87
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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P.W.D. (W) DEPARTMENT

G.O. No.	<i>20 (W)</i>	Press.
B.P. No.		Mis.
Dated	<i>8. 1. 1987</i>	<i>1987</i>

Not to be folded or roughly handled

Ch. S. 7

8TH JANUARY 1884, No. 20 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

READ—the following papers :—

From Colonel H. L. PRENDERGAST, R.E., Superintending Engineer, Fifth Circle, to the Chief Engineer, Public Works Department, dated Chepauk, 13th December 1883, No. 3261 :—

I have the honor to submit, for sanction, an additional estimate of Rs. 6,480 for stone revetment for the protection of the Napier battery from the effects of the waves of the sea and the current of the Cooum.

2 Plans.	2 Abstract estimates.
1 Detailed estimate.	1 Report.

2. Usually the Cooum bar is not cut till the north-east monsoon has fairly set in; but this year the river was rising so fast on the 16th October, that it had to be let out into the sea. The sea current was then still running from the south, and the river flood was consequently deflected to the north, and caused much of the outer slope of the battery to be washed away.

In previous years the sea current from the north has always pushed the river mouth to the south, away from the battery; but as in this season the sea current remained for some time from the south after the bar was cut, the river mouth was kept open to the north, near the battery: and as the same effect may be produced in future years, it is necessary to provide for the contingency and to have the battery well protected by rough stone.

No. 2537 C., Public Works.

Submitted for the approval of Government, in the Military Department,

(By Order.)

18th December 1883.

(Signed)

C. BOWEN, Major, R.E.,
Dy. Chief Engineer, P.W.D.

No. 6817.

Referred for the approval of His Excellency the Commander-in-Chief.

FORT ST. GEORGE,
19th December 1883.

(Signed)

E. L. HANKIN, Colonel,
Secretary to Government.

To the Quartermaster-General, with six enclosures.

No. 6892, Military.

Approved.

(By Order.)

FORT ST. GEORGE,
22nd December 1883.

(Signed)

E. L. HANKIN, Colonel,
Secretary to Government.

ORDER—dated 8th January 1884, No. 20 W., Public Works.

The estimate, amounting to Rs. 6,480, for protection of the Napier battery at Madras, is sanctioned, as supplemental to the estimate of Rs. 42,320 sanctioned in G.O., No. 1661 W., dated 13th June 1883, provision for which has already been made in the current year's budget.

2. This sanction has been registered as Imperial Ordinary No. 53 W. of 1883-84, and classified as "Military Original Works."

(True Extract.)

Major R.E.,
Under Secy. to Govt., P.W.D.

To the Superintending Engineer, Fifth Circle, with five enclosures.
" Examiner, Public Works Accounts, with duplicate abstract estimate.
" Military Department.

Exd. E. Fernandes.
Spare Copies

20
2

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of (1884) Madras.

PUBLIC WORKS.

Dated January, 8th.

Recd.

Encl.

G.O., 8th Jan. 1884, No. 20 W.

JANUARY.

Napier Battery

Estimate, amounting to Rs. 6,480, for protection of the — at Madras, sanctioned with remarks.

C. No. 11474

P. W. Secretariat.

Note by Budget Section.

20/3

Work

Remarks and References.

Stone revetment for the protection of the Napier Battery from the effects of the waves of the sea and the current of the Coorn —

Fund Imperial

Service Head Military ... Rs.

Departmental Head Original Works

Amount of estimate ... Rs. 6,480

Expenditure in previous year ... "

Allotment in current year ... "

Balance required to complete ... 6,480

Total Rs.

Note of available funds.

This work should be treated as Supplemental to the estimate for completing the emplacements and improving the store rooms &c. of the Coart batteries, sanctioned in G.O. No. 1601W of the 13th June 1883. The appropriation for current year for this work is Rs. 30,000 —

25/12
Budget Clerk.

Note by Budget Section.

No. 3261

h 1
SUPERINTENDING ENGINEER'S OFFICE,
5TH CIRCLE, MADRAS,
Chempauk, 13th Decemb 1882.

From

THE SUPERINTENDING ENGINEER,

5TH CIRCLE,

To

THE

Chief Engineer
P. W. D.

SIR,

Enclosures. 6

- 2 Plans
- 1 Detailed estimate
- 2 Abstracts
- 1 Report.

I have the honor to submit
for sanction, an additional Es-
timate of Rs. 6480 for Stone Revet-
ment for the protection of the
Napier Battery from the effects
of the waves of the sea and the
current of the Cooum.

2 Usually, the Cooum Bar
is not put till the North East
Monsoon has fairly set in;
but this year, the River was
rising so fast on the 16th October
that

that it had to be let out
into the sea - The Sea cur-
rent was then still running
from the South, and the River
flood was consequently de-
flected to the North, and
caused much of the outer
slope of the Battery to be
washed away.

In previous years, the sea
current from the North
has always pushed the
River mouth to the South,
away from the Battery;
but as in this season the
Sea current remained for
some time from the South
after the bar was put,
the River mouth was kept
open to the North near the
Battery

^{p 2}
Battery; and as the same
effect may be produced in
future years, it is necessary
to provide for the contingency,
and to have the Battery
well protected by rough
stone.

I have the honor to be
Sir
Your Most Obedt Servt
Wm Brenderast Jolliffe P.E.

Superint^d of Enquiries
5th Circle

has been registered
as Imperial Ordinary
No 53 W of 1883-84 and
classified as "military
original works."

Cy.

28/12

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6.1.84

- 8734

13 May
8/1

Leas
14/1/84

Suptg. Engr. Fifth Circ.
examines P.W. accs
with duplicate and
military Dept.

P.S.

25/7

1153.

Govt. of Madras

PUBLIC WORKS.

(77)

10/1/44

Recd. J

Encl.

1884

20/1/44

Major B. A. Henry

Noted and for protection of
the at Madras
Lancet and with
remarks.

60/14

See.