

(1) Number of pages 12
(2) Date of repair June 1987
(3) Initials of the Referencer low

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

PW

DEPARTMENT

G.O. No.	1661 (W)	Press.
B.P. No.		Mis.
Dated	13. 6. 1983	198

Not to be folded or roughly handled.

1661
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GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

READ—the following letter from Colonel H. L. PRENDERGAST, R.E., Superintending Engineer, Fifth Circle, to the Chief Engineer, Public Works Department, dated Chepauk, 1st June 1883, No. 866:—

With reference to my letter, No. 90, dated 5th April 1883, I have the honor to submit plans and estimates of Rs. 42,320 for completing the emplacements and improving the store-rooms, &c., for six 9" M.L.R. guns, viz., at—

- 1 Report and Specification.
- 1 Detailed Estimate.
- 2 Abstract Estimates.
- 7 Tracing Plans.

Clive's Battery	Rs. 12,915
Lighthouse Battery	14,730
Napier Battery	14,680

2. The work to be done at Clive's Battery is to convert the old Cavalier Battery into a Barbette Battery for two 9" M.L.R. guns, to be mounted on dwarf traversing platforms on C pivotted racers; the emplacements to be so arranged that No. 1 or the right-hand gun will command the harbour foreshore. The present casemates require to be altered so as to give increased space. Ventilators are to be opened, and a flooring of asphalt put down. A room for filling shell is provided, and a derrick for hoisting shells to terreplein level.

3. At the Lighthouse and Napier Batteries the emplacements, which are square, have to be made circular, and to be provided with traversing platforms on racers as in the Clive's Battery. The floors of the magazines require to be raised, and the chambers to be enlarged and provided with bombproof roof.

A derrick is to be provided for hoisting shells. The store-rooms require to have means of admitting light and of ventilation.

The Napier Battery being somewhat liable to erosion by the sea, it is proposed to give protection by some stone-work to prevent the earth being washed away.

A lightning conductor and flagstaff are included in the estimate for each of the three batteries.

4. There is an allotment of Rs. 20,000 provided in the current year's Final Budget, Item 5, Class B, Part I.

No. 1062 C, Public Works.

Submitted for the approval of Government in the Military Department.

MADRAS,
5th June 1883.

(Signed) C. BOWEN, Major, R.E.,
Deputy Chief Engineer, P.W.D.

13TH JUNE 1883, No. 1661 W., PUBLIC WORKS.

No. 3232, Military.

Approved.

(By Order.)

(Signed)

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

OOTACAMUND,
8th June 1883.

To the Public Works Department.

ORDER—dated 13th June 1883, No. 1661 W., Public Works.

The estimate, amounting to Rs. 42,320, for completing the emplacements and improving the store-rooms, &c., of the coast batteries at Madras, is sanctioned.

2. A sum of Rs. 20,000 has been provided for the work in the current year's Military Budget.

3. This sanction has been registered as Imperial Ordinary No. 12 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 eleven Enclosures.
" Examiner, Public Works Accounts, with duplicate Abstract Estimate.
" Military Department.

Exd. A. F. Goodall.
Spare Copies

1661
2

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of 1883 Madras.
PUBLIC WORKS.

Dated June, 13th.

Recd.

Encl.

G.O., 13th June 1883, No. 1661 W.

JUNE.

Coast Batteries, Madras

Estimate of Rs. 42,320 for completing the
emplacements and improving the store-rooms,
&c., of the —, sanctioned with remarks.

No. 866

SUPERINTENDING ENGINEER'S OFFICE,
5TH CIRCLE, MADRAS,
Chepauk, 13th June 1883.

From

THE SUPERINTENDING ENGINEER,
5TH CIRCLE,

To

THE Chief Engineer
J. W. D.

SIR,

Enclosures. //

Report and
Specification.
Defd Estimate.
about 22
7 tracing plans.

With reference to my letter No. 90 dated
5th April 1883, I have the honor to sub-
mit plans & estimates of Rs. 42,320 for
completing the emplacements and impro-
ving the Store rooms &c. for six 9"

M. L. R. Guns viz at
Chine's Battery ————— Rs. 12,910
Light House Battery ————— " 14,730
Napier's Battery ————— " 14,680

2. The work to be done at Chine's
Battery is to convert the old Cavalier
Battery into a Parrot Battery for two
9"

9" M.L.R. guns, to be mounted on
dwarf traversing flat forms on π
pivoted Racers - the emplacements to
be so arranged that N. 1 or the right
hand gun will command the Harbour
foreshore. The present estimates re-
quire to be altered, so as to give in-
creased space. Ventilators are to be
opened, and a flooring of asphalt
put down. A room for filling
shell is provided, and a derrick
for hoisting shells to terre-pleine level.

3 At the Light House, and Napier
Batteries, the emplacements which are
square, have to be made circular,
and to be provided with traversing
flat forms on Racers as in the Howe's
Battery. The floors of the Magazines
require to be raised, and the Cham-
bers to be enlarged and provided
with bomb-proof roof.

A derrick is to be provided for
hoisting shells. The Store Rooms
require

Require to have means of admitting light,
and of Ventilation.

1661
F
The Napier Battery being somewhat li. 3.
-able to erosion by the Sea, it is pro-
posed to give protection by some
stone work to prevent the earth being
washed away.

A Lightning Conductors Flagstaff
are included in the estimate for each
of the three Batteries.

4. There is an allotment of Ru-
pees 20,000 provided in the current
year's Final Budget. Items 5 & 6
B Part I.

I have the honor to be
Sir
Your Most Obedt Servant
Chas. Sandercock J. P. E.

Supermt. Engr.
S. C. Vicki

1884 W 21.6.84
 2059 W 11.8.84
 A 2278 W 11.11.84
 188 C 30.3.83
 188 C 6.4.83
 139 C 15.28.81.5.83
 1062 C 5.6.83
 115 C 12.6.83

No 1062C
 P3

Submitted for
 the approval of
 Government in the
 Military Department
 C. Anwar. Major
 By (signature)
 Paid

Noted and
 8th June 1883

No 3232
 P4
 Approved
 By order

Warrant Colonel
 Secy to Govt
 20th June 1883
 with Plans & Estimates
 for 1883-84

July: 1883 Lt.
 From The P.W. St.
 To The Chief Engineer
 P.W.D.
 Dated 1st June 1883
 Recd. 2/72

From The P.W. St.
 To The Chief Engineer
 P.W.D.

Dated 1st June 1883
 Recd. 2/72

ENCLOSURES 12 (7 plain)

No. 866
 Coast Batteries—
 Submitting estimates
 for completing emplace-
 ments for—

With enclosed

No 1661W PUBLIC WORKS DEPARTMENT.
 PROCEEDINGS OF THE MADRAS GOVERNMENT
 Under date the 13th June 1883
 Read the following:—

From the Supg: Engrs.
 Fifth Circle
 Enclosurement by the
 Military Department

1661
 N. E. No 866 of 1st June 1883
 N. E. No 3232 of 8th June 1883

The estimate amount-
 ing to Rs. 42,320 for
 completing the emplace-
 ments and improving
 the Store rooms &c of
 the Coast Batteries at
 Madras is sanctioned
 2 A sum of Rs. 20,000
 has been provided for
 the work in the current
 years Military Budget.
 3. This sanction has
 been registered as Im-
 perial ordinary No 12 W
 of 1883. 84 and classified
 as

as Military Original
Works.

Cy

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13/6

from the 1st of Nov 1870

to the 1st of Dec 1870

Registered 12/6

per 1870

To
S. Aug 5th Circle
with 11 Dec 1870
Per 10 Dec 1870
with Sub: Ab Cole
Nily Dehant 1870

per 1870

1661
6

4637
4753

Gobt. of (1883) Madras.
PUBLIC WORKS.

Date: *10th* | *6*
Recd. | Encl.

G. O. 13th June 1883, No. 1661

Nos.

Coast Batteries, Madras

Estimate of Rs. 1,2,920
for completing the replacement
& improving the fortifications
of the ———— District
with arms &c.

55/4

Joseph

Entered in Receipt Register