(1) Number of pages 36

(2) Date of repair 11/87

(3) Initials of the Referencer

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P.W.D. DEPARTMENT

G.O. No. B.P. No.	1877	Press. Mis.
Dated	14-8-1885	198 .

Not to be folded or roughly handled

Archives I--10,006 I -80.

A. Mani

1877

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

Read—the following papers :—

From Brigadier-General R. C. STEWART, Quartermaster-General, to the Secretary to Government, Military Department, dated Ootacamund, 28th May 1885, No. 1197 B :—

I have the honor, by order, to forward, for sanction and transfer to the Public Works Department for disposal, the estimate, plan, &c., below mentioned, which have been approved by the Commander-in-Chief. The plan and estimate have been countersigned :—

I. Estimate, amounting to Rs. 2,300, for remodelling the fronts, &c., of the three coast batteries at Madras, in accordance with G.O., dated 1st April 1885, No. 1786.
II. Plan.
III. Report, dated 21st April 1885, by the Executive Engineer, Presidency division.

2. His Excellency is of opinion that the work is of a very urgent nature, and desires me to express a hope that Government will see fit to issue the necessary orders in view to its being taken in hand as soon as possible.

3. The Commander-in-Chief understands that the thickness of earthwork in front of the Napier and Lighthouse batteries is 38 feet, which is so near that laid down by the Inspector-General of Fortifications in his memorandum, dated 6th December 1884, that His Excellency does not see the necessity for further increasing its thickness in the case of these two batteries.

4. Sir Frederick Roberts considers that the screen of trees proposed by the Executive Engineer should be extended along the coast line, so as to give no indication of the position of the batteries from the sea, and likewise that the bamboo screens, proposed to be erected before the trees have grown, should be placed on other points of the shore besides those where batteries have been erected.

5. I am also desired to invite the attention of Government to the timber lying on the shore referred to by the Executive Engineer in his report, and to suggest that, under the orders of Government, it may be either removed or utilised on the work under reference.

No. 2907, Military.

Approved and transferred to the Public Works Department for disposal.

(By Order.)

Ootacamund,
29th May 1885.

(Signed) A. R. KENNEY-HERBERT, Lieut.-Col.,
Offg. Secretary to Government.

From Colonel H. L. PRENDERGAST, R.E., Superintending Engineer, V Circle, to the Chief Engineer, Public Works Department, dated Chepâk, 18th July 1885, No. 1651.

With reference to your memorandum, No. 1059 C., dated 15th June 1885, I have the honor to submit plans and estimate, amounting to Rs. 8,240, for modifying the coast batteries at Madras, as suggested by the Quartermaster-General in his letter, No. 1197 B., dated 28th May 1885, now returned.

2. Regarding the removal of timber lying on the shore and referred to by the Quartermaster-General in paragraph 5 of his letter, a separate report has been sent in Colonel Burton's letter, No. 1143, dated 19th June 1885.

ORDER—dated 14th August 1885, No. 1877 W., Public Works.

The estimate, amounting to Rs. 8,240, for alterations in the coast batteries at Madras, is sanctioned, and the amount is allotted by transfer from the current year's grant for public buildings for a regiment of native cavalry at Bangalore (item No. 2 in G.O., dated 10th July 1885, No. 1595 W.).

2. This sanction has been registered as Imperial, Ordinary, No. 32 W. of 1885-86, and classified as Military, Original Works.

3. Separate orders will issue on the subject referred to in paragraph 5 of the Quartermaster-General's letter.

(True Extract.)

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

To the Superintending Engineer, V Circle, with four enclosures.
„ Examiner, Public Works Accounts, with general abstract estimate.
„ Military Department.

Exd. J. Henricus.
Spare Copies

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of (1885) Madras.

PUBLIC WORKS.

Dated August, 14*th*.

Recd.

Encl.

G.O., 14th Aug. 1885, No. 1877 W.

AUGUST.

Coast Batteries, Madras

Estimate for alterations in —, sanctioned with remarks.

1877/3

Barracks and Buildings
Estimates.

QUARTERMASTER-GENERAL'S OFFICE,
Ootacamund, 28th May 1885.

No. 1197-B.

From

THE QUARTERMASTER-GENERAL,

To

THE SECRETARY TO GOVERNMENT,
MILITARY DEPARTMENT.

SIR,

I HAVE the honor, by order, to forward for sanction and transfer to the Public Works Department for disposal, the estimate, plan, &c., below-mentioned which have been approved by the Commander-in-Chief. The plan and estimate have been countersigned.

I. Estimate amounting to Rs: 2300 for remodelling the fronts &c of the 3 Coast Batteries at Madras, in accordance with O.G. No: 1786 dated 1st April 1885.

II. Plan.

III. Report dated 21st April 1885 by the Executive Engineer Presidency Division

2. His Excellency is of opinion that the work is of a very urgent nature, and desires me to express a hope that Government will see fit to issue the necessary orders in view to its being taken in hand as soon as possible

3. The Commander in Chief understands that the thickness of earthwork in front of the Napier and Light House

Batteries

1877/4

Batteries is 38 feet, which is so near that laid down by the Inspector General of Fortifications in his memo: dated 6th December 1884, that His Excellency does not see the necessity for further increasing its thickness in the case of these 2 Batteries.

4. Sir Frederick Roberts considers that the screen of trees proposed by the Executive Engineer should be extended along the coast line, so as to give no indication of the position of the Batteries from the Sea, and likewise that the Bamboo Screens, proposed to be erected before the trees have grown, should be placed on other points of the Shore besides those where Batteries have been erected.

Re 2/7
~~4966/85~~
6336

5. I am also desired to invite the attention of Government to the timber lying on the shore referred to by the Executive Engineer in his Report, and to suggest that, under the orders of Government, it may be either removed or utilized on the work under reference.

I have the honor to be
Sir
Your obedient Servant

R C Stewart
Brigdr: Genl:
Quarter Master General.

G. O. No 2788 W. [illegible] 11.84
B. No 755 W. 26.3.85
G. O. No 1661 W. 13.6.83.

Mily: 1885. Dept

No: 305

From

The Qr. Mr. General

To

The Secy: to Govt.
Mily: Dept.

Dd 28" } May
Rd 28 }

Rec 31/5/85

Enclos 1 & Plan (1)

No: 1197 B.

Forwarding for sanction & transfer to the D. P. W. Estimate &ca. for remodelling the fronts &ca. of the 3 Coast Batteries at Madras.—

+ Rs. 2300.

No. 2907 Approved and transferred to the Public Works Department for disposal.

(By order)

A. Kenny Herbert Lieut. Coll.
Offg. Secy. to Govt.

Ootacamund
29 May 1885

W. 1.6.85

O. G. 15/6/5.
Resubmitted G. 9.6.85. R. 13.6.85

No. 1651

SUPERINTENDING ENGINEER'S OFFICE,
5TH CIRCLE, MADRAS,
Chepauk, 18th July 1885.

From

THE SUPERINTENDING ENGINEER,
5TH CIRCLE,

To

THE Chief Engineer
P. W. Department.

SIR,

With reference to your Memo No. 1059/C dated 15th June 1885. I have the honor to submit plans and estimate amounting to Rs. 8240—0—0 for modifying the Coast Batteries at Madras, as suggested by the Quarter Master General in his letter No. 1197 B dated 28th May 1885, now returned.

Regarding the removal of timber lying on the shore and

referred

Enclosures.

1 Orgl. letter of Qr. Mr. Genl. with endorsement of the Military Deptt.
1 Detailed Est.
1 Abstract — do —
1 Report.
1 General abstract
3 Plans.
8

1877/6

No. 2788 W.

referred to by the Quarter Master General in para 5 of his letter, a separate report has been sent in Colonel Burton's letter No. 1143 dated 19th June 1886.

I have the honor to be

Sir,

Your Most Obdt. Servant

[illegible] Lt Coll R.E.

Superintending Engineer

5th Circle

1

Dy. Ch. 5331

From

THE SUPERINTENDING ENGINEER,

5TH CIRCLE,

(1)

To

THE Chief Engineer
P.W.D.

Dated 18 July 1885
Recd. 20

ENCLOSURES. 8 (plans & estes)

No. 1651.

Coast Batteries

—

Submits plans & estimates amounting to Rs 8740 for modifying the Madras as suggested by the Dy. Master Genl.

0. 27.7.85. 3. 14. 8. 85.

D.W.

1872/7

In submitting revised Estimates for remodelling the Coast batteries with a note by T. I also send up C. No 5445 orders in which are solicited. 21/7.

DB.

The Estimate may be sanctd, & allotment will be made as soon as funds become available.

2. Cl. Hunter's letter regarding the stacking of timber along the foreshore in front of the Batteries shd be referred to Marine Depmt.

3. In the matter of getting funds for the batteries I shall take W's orders on his return. It seems to me desirable to put work in hand at once.

CE
21.7

P.W.D.

1

P.W.D.

1877/8

H.E.

I submit the file about the remodelling of the Coast Batteries and the removal of timber lying on the beach.

You wish to obtain H.E.'s orders as to whether the former work is to be put in hand at once —

FB
24/7

Yes – send up on Monday – sanctioning the work in mean time.

CW.
24.7

Submitted [illegible]

O. 27.7.85 R. 14.8.85.

P.W.D.

To W 1877/9

The Commr.-in-Chief's Office have telephoned that His Excy. will be at Council tomorrow.

If His Excy. thinks that funds must be provided for the beach batteries, the Supdg. Engr. V Circle might perhaps be asked if he is certain ~~that~~ the full amount of the first four allotments given in G.O. 1596 W dd 10.7.85 will be spent on the works named.

The grants were made rather late in the year, & it is possible that some portion will lapse.

Ch.

30.7.85

C. 27.7.85 Ch. 14.8.85.

P.W. 8

1877/10 Urgent. (11)

W.

In the matter of this Estimate for further improvements to the Coast Batteries, it would be desirable to obtain funds for the work at once; I had intended to recommend that a special application sh^d. be made to India for the necessary grant, but I fear this would now be useless.

CS
27.7.85

These papers may be sent to Ootacamund for disposal.

W
27.7.85

To W

The revised estimate has apparently not yet been approved by H.E. the Commr in Chief –

C
29.7.85

C - 27.7.85 R. 14.8.85.

1877/11 P.W.D.

Note.

The accompanying estimate of Rs 8,240, for remodelling the Coast batteries at Madras, has been revised in accordance with the suggestions in the Qr. Mr. General's letter of 28th May 1885, No. 1197 B, and is submitted to His Excy. the Comm[illegible] Chief for approval.

No funds are available under reserve, and His Excy's orders are solicited whether the required allotment

I would allot funds for the Shore batteries from the following works —

(1) Stables St. Thomas

(2) School house Berhampore

(3) Reserve with post,

2/8/85

Note

(1) The stables must apparently be pushed on to completion as arrangements have already been made with contractors to that end.

(2) This work has been specially put forward by the Brigadier Genl. as very urgently required.

(3) [illegible] [illegible]

C. 27.7.85. C. 14-8-85.

1822
12

Sec. the

Commander in Chief

20/7/7 Cir. 31/7.

1877/14

…etter await till to Memo:

C11

C.O.10 1877/13

These belong
to a file sent you
today. I have
sent you also
papers today
marked to 10
for [illegible] as the
will be in office till
30th

---

the casuarina

14.8.[illegible]

Sec

Commande

1822
17

C1

Better await reply to memo:
Which went to S.E. V.

If he is able to surrender sufficient from the grants allotted in G.O. of 10.7.85 W. 1596, it will not be necessary to take funds from the items (2) & (3) named

×3.

If not, funds for the Batteries must be taken from the works named by ×2

4.8.85

2071/7 Cir: 31/7.

the casuarina

No 1

2717 Cir. 31/

1822/13

C1

Public Works Department, 1885-86.

Current No. 8330

Letter No. 1051

Dated the 5th Jy 85

From the SE V circle

NOTE OF REMARKS.

1. With reference to E.W.'s memo. No. 1059 C of the 15th June/85 the accompanying plans and estimate are submitted for modifying the coast batteries at Madras. The estimate amounts to Rs. 8,240.

2. The proposed work is to be carried out on the lines indicated in the Qr. Mr. General's letter No. 1197 B of the 28th May/85 —

The Island Battery costs — Rs. 984 — thus divided — sand embankment, Rs. 527; aloes hedge, Rs. 229; and the casuarina planting, Rs. 228. The Light-house Battery costs Rs. 581 — sand embankment Rs. 189; aloes hedge, Rs. 254; and the casuarina

A. 27.7.86 14.8.86

planting, Rs. 138. – The Napier Battery costs – Rs. 455 – sand embankment, Rs. 206; aloes hedge, Rs. 175; and the casuarina planting Rs. 74. – Eight casuarina plantations are to be placed along the beach as shown in the plan to hide the batteries from the sea. Each plantation measures 230 yards × 30 yards and costs Rs. 380. – Thus for the eight topes the cost is (8×380) – Rs. 3,040. – It is stated that the casuarina topes will not interfere with the new rifle range. – Rs. 2,800 are allotted for the watering of the trees and hedges for 7 months at Rs. 400 per mensem.

3. The present estimate and the plan showing the positions of the topes have yet to be submitted to the Military authorities.

21st July/85
BH

C. No. 6336. 1877/16 *P. W. Secretariat.*

I by Budget Section.

Work Modifying Coast batteries at Madras. Remarks and References. 1

Fund		Imperial Ordinary
Service Head		Military
Departmental Head		Original Works
Amount of Estimate ...	Rs.	8240
Expenditure in previous year ...	"	"
Allotment in current year	"	"
Balance required to complete ...	"	8240
Total Rs...		8240

Note of available funds.

Funds are not available. The reserve balance under Military is Rs 150 only.

Budget Clerk.

Note by Budget Section.

Buildings & Roads
Military Works

1877/17

PUBLIC WORKS DEPARTMENT.

No. 1877 W

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 14th August /85

READ the following

From the Quarter Master General - H. E. No: 1197 B d/ 28th May 1885.
Endorsement by the Military Deptt. H. E. No: 2907 d/ 29th May 1885.
From the Supdg. Engr. V Circle - H. E. No: 1651 d/ 18th July 1885.

The estimate amounting to Rs. 8,240, for ~~modifying~~ alterations in the Coast Batteries at Madras, is sanctioned, and the amount is allotted by transfer from the current year's grant for public buildings for a regiment of Native Cavalry at Bangalore (item No 2 in G.O. No 1593 W dy 10: July 1885) ~~will be allotted as soon as funds become available.~~

2. This sanction has been registered as Imperial Ordinary No: 32 W of 1885-86, and classified as Military, Original Works.

3. Separate orders will issue on the subject referred to in para 5 of the Q. M. G's letter.

To The Supdg. Engr. V Circle with 4 copies
" Examiner P. W. Accts with general abstract estimate
" Military Deptt.

21/8/85

CS.
27.7.85

25/7

31-7.85

O.Y.S. 87/7. Civ. 31/7
27.7.85 R. 16.5.85

8336

10-8-25 II

6-5-26

Govt. of (1885) Madras.

PUBLIC WORKS.

Urgent

Prep 15/8/85

Dated

Recd.

Encl.

G.O., 14 Aug 1885, No. 1877 W

Coast Batteries,

Madras

Est for alterations in —, sanctioned with remarks.

75 copies

5 for signature

S 14/8

E 14/8

4/20 pm