(1) பக்கங்களின் எண்ணிக்கை 20

(2) புதுக்கித் திருப்பிய நாள் 23-3-89

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

பொதுபணித் துறை

அரசாணை எண். 61 (W) அச்சகம்
மு. கோப்புத் தாள் எண். பலவகை

நாள் : 10-1-1890 ~~198~~ .

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

உசா

ஆவண. ஏ-1—10,000—15-6-87.

10th January 1890, No. 61 W., Public Works.

61/1

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

Read—the following paper:—

From Brigadier-General M. PROTHEROE, C.B., C.S.I., Quartermaster-General, to the Secretary to Government, Military Department, dated Ootacamund, 3rd December 1889, No. 4474 A.

With reference to Proceedings of Government, No. 7722, dated the 8th instant, I am desired to forward, for sanction and transfer to the Public Works Department for disposal, the estimates, plan, &c., below mentioned, which have been approved by the Commander-in-Chief. The plan and estimates have been countersigned:—

I.—Estimate, amounting to Rs. 3,950, for strengthening the five Royal Artillery stables at St. Thomas' Mount.

II.—Plan and estimate, the latter amounting to Rs. 2,920, for reconstructing the Royal Artillery stable at St. Thomas' Mount that collapsed during the cyclone of October 1888.

No. 8434, Military.

Approved and transferred to the Public Works Department for disposal.

(By Order.)

Fort St. George,
6th December 1889.
(Signed) A. KENNEY-HERBERT, Brigdr.-Genl.,
Secretary to Government.

Note by the Chief Engineer, P.W.D., General Buildings and Roads Branch.

The plan on which it is proposed to reconstruct the fallen block of stables at St. Thomas' Mount is approved with the following modifications:—

(*a*) The rail standards should be bedded in concrete to give them a firm footing in the ground.

(*b*) The upper ends of the rails should be counter-sunk to half the depth of the bressummer.

2. As regards the proposals for strengthening the existing five blocks of stabling, it will be sufficient to build the cross and centre walls estimated for without replacing the brick pillars by iron rails.

Chepâk,
8th January 1890.
(Signed) R. R. E. DRAKE-BROCKMAN, Lt.-Col., R.E.,
Ag. Chief Engineer, P.W.D., General.
Buildings and Roads Branch.

ORDER—dated 10th January 1890, No. 61 W., Public Works.

The undermentioned estimates are sanctioned :—

Imperial Military.

Original Works.

	RS.	
(1) Strengthening the five Royal Artillery stables at St. Thomas' Mount	3,950	No. 26 W. of 1889-90.
(2) Reconstructing the fallen stables attached to East barracks at the Troop lines, St. Thomas' Mount	2,920	No. 27 W. of 1889-90.

2. Attention is drawn to the note by the Chief Engineer above recorded.

3. The Superintending Engineer, V Circle, will furnish the Examiner of Public Works Accounts direct with copies of the abstract estimates.

(True Extract.)

Captain, R.E.,
Under-Secy. to Govt., P.W.D.

To the Superintending Engineer, V Circle, with ~~six~~ 7 enclosures.
" Examiner, Public Works Accounts.
" Military Department.

Exd. J. Moses.
Spare Copies

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated January, 10th.

Recd. *Encl.*

G.O., 10th Jan. 1890, No. 61 W.

JANUARY.

Stables at St. Thomas' Mount

Estimates for strengthening certain — and for reconstructing the fallen ones, sanctioned.

Note by the Chief Engineer, General Buildings and Roads Branch.

61/3

The plan on which it is proposed to re-construct the fallen block of stables at St Thomas' Mount is approved with the following modifications:—

(a). The rail standards should be bedded in concrete to give them a firm footing in the ground.

(b) The upper ends of the rails should be counter sunk to half the depth of the bressummer.

As regards the proposal for strengthening the existing 3 blocks of stabling, it will be sufficient to build the cross and centre walls estimated for, without replacing the brick pillars by iron rails.

8.1.90

QUARTER MASTER GENERAL'S OFFICE

Note by C.E. 8-1-90

The plans on which it is proposed to re-construct the fallen block of Stables at St Thomas' Mount, is approved with the following modifications:

(a) The rails standards should be bedded in concrete to give them a firm footing in the ground.

(b) The upper ends of the rails should be counter sunk to half the depth of the bressummer.

As regards the proposals for strengthening the existing 5 blocks, of stabling, it will be sufficient to build the cross & centre walls, estimated for, without replacing the brick pillars by iron rails.

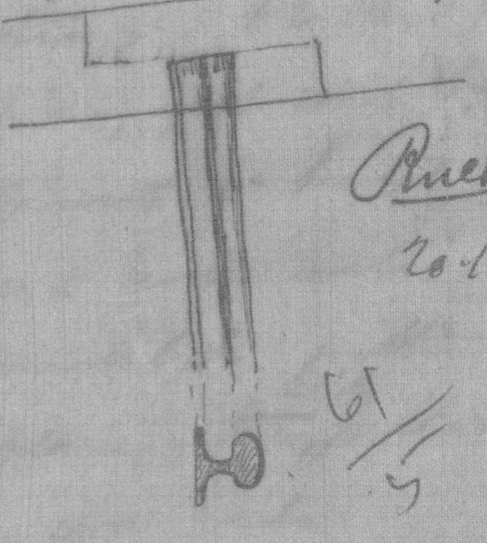
6/XX

Wess
11.12.89

QUARTER MASTER GENERAL'S OFFICE

I think the substitution of rails for pillars is preferable 1st because they would be stiffer and more difficult to tilt over. 2nd That they take up much less superficial area, say 10 sq. in against say 220 sq. in. and less in the way of the horses if they become restive —

The upper end of the rails should be countersunk to half the depth of the bressummer. The existing barracks may be strengthened & cross rails as proposed.



Roberts

20.12.89

61/5

Public Works Department.

Current No. 11,714

Letter No. 8434

Dated 6th December 1889

From the Military Department

NOTE OF REMARKS.

The two estimates under review amounting to Rs 3,951 and Rs 2,920 provide for strengthening five Royal Artillery Stables, and for reconstructing the fallen Stables, which collapsed during the Cyclone of October 1888, at St Thomas' Mount –

It is proposed to strengthen the existing Stables by inserting cross walls, with pillars at the outer ends, at intervals of every third stall. The walls are to be built with brick in mortar and grounded on concrete –

The existing brick pillars are to be taken down and replaced by South Indian Railway Rails, the particulars as to how the rails are to support the roof are not given but it is assumed that the principle is analogous to that proposed for the construction of the Police Stables at Madras which was not approved on the ground of defective construction; a reference vide this Office memo No 5390 d/18th November 1889, in file –

in place of iron rails, and [illegible] to the cross walls to tie the building together.

I would suggest that the papers be returned to S.E. V to modify the estimates on these lines.

The plan furnished is very incomplete, as it does not give the details of the arrangement for conveying the transoms on the iron rails, & the [illegible] required to be in the estimate are not shown in the plan, which does not give a clear idea of the Stables.

W.E.V.
20.12

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ndings

QUARTER MASTER GENERAL'S OFFICE,
Ootacamund, 3rd December 1889.

No. 4474 A.

It is requested that the heading, number, and date of this communication may be quoted in any subsequent correspondence on this subject.

6/7

From

BRIGADIER GENERAL M. PROTHEROE, C.B., C.S.I.,
QUARTER MASTER GENERAL,

To

THE SECRETARY TO GOVERNMENT,
MILITARY DEPARTMENT.

x not [illegible]

SIR,

With reference to P.G. No. 7722 dated the 8th Instant, I am desired to forward for sanction and transfer to the Public Works Department for disposal, the estimates plan, &c., below-mentioned which have been approved by the Commander-in-Chief. The plan and estimates have been countersigned.

I. Estimate amounting to Rs. 3950/- for strengthening the five Royal Artillery Stables at Saint Thomas' Mount.

II. Plan and estimate, the latter amounting to Rs. 2,920/- for re-constructing the Royal Artillery Stable at Saint Thomas' Mount that collapsed during the cyclone of October 1888.

I have the honor to be,
Sir,
Your obedient Servant,
M. Protheroe
Brigadier-General,
Quarter Master General.

„ 3052W „ 29-10-89
„ 2756W „ 2-10-89
„ 41C „ 6-1-88
„ 3227W „ 7-12-86
„ 4931C „ 8-12-88
„ 4833C „ 1-12-88
„ 1540W „ 8-6-87
„ 1411W „ 25-5-87
„ 674W „ 5-3-87
„ 1440W „ 20-6-85
„ 2747W „ 1-10-83
„ 2100W „ 1-8-83
„ 1263W „ 30-4-83
„ 1262W „ 30-4-83
„ 2985W „ 13-11-82
„ 2277W „ 5-9-82
„ 1956W „ 2-8-82
„ 1955W „ 2-8-82

8/19

MILITARY (1889.) DEPARTMENT.

No. 8859

From
THE QUARTER MASTER GENERAL,
OOTACAMUND,

To
THE SECRETARY TO GOVERNMENT,
MILITARY DEPARTMENT.

Dated 3rd } December.
Received 5th }

Recd 7-12-89

No. 4474 A.

Enclosures 3.

Forwards for sanction and transfer to the Public Works Department for disposal, ~~plan~~ ~~and~~ estimate for strengthening the five R.A. Stables at Saint Thomas' Mount & plan & estimate for re-constructing the R.A. Stable at St Thomas' Mount that collapsed during the cyclone of 1888.

Cons. T.
9/12/89

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6. 8. 11. 1889 No. 1722 K

2 P.

No. 8434. Approved and transferred to the Public Works Department for disposal.

A Kenney Herbert Br Genl
Secy to Government.

Fort Saint George }
6th December 1889.

H.W. 8-1-90 R 7-1-90

No. 61

1571
Mily. Works

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

10th January 1890

READ the following

From the Quarter Master General No. 4474 A dated 3rd Decr 1889.

Endorsement thereon in the Military Department No. 8434, dated 6th December 1889.

Note by the Chief Engineer P.W.D. dated 8th January 1890.

4 P

The undermentioned estimates are sanctioned:-

Imperial Military
Original Works

(1) Strengthening the five Royal Artillery stables at St Thomas' Mount - Rs 3,950 - No. 26 W of 1889-90.

(2) Reconstructing the fallen stables attached to East barracks at the troop lines, St Thomas' Mount, Rs 2920 - No. 27 W of 1889-90.

2. Attention is drawn to the Note by the Chief Engineer above recorded.

Ido
9 Jan

3. The Superintending Engineer V Circle will furnish the Examiner of P. W. Accounts direct with copies of the abstract estimates.

J 23/1/90

To
The S. E. V Circle
with enclosures.
with P. W. Accounts.
Military Department

61/9

6.1.90

6.1.90

Govt. of 18 | Madras.

PUBLIC WORKS.

11/1/90

Dated

Recd. Encl.

G.O. 10 Jan 1890 No. 61 W

Stables at St Thomas' Mount

Estimates for strengthening certain — & for reconstructing the fallen ones, sanctioned.

110/6

10