

(1) Number of pages 2(2) Date of repair 15.5.58(3) Initials of the Referencer J**MADRAS RECORD OFFICE.****Government of Madras.***Public Works* **DEPARTMENT.***Can 5/4/58*

G.O. No.	797	Press Mis.
Dated	24.25 4-4-	18.59.

Not to be folded or roughly handled

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Fort Saint George, Public Works Consultation of 5th April 1859.

No. 24. Read the following Extract from the Minutes of Consultation in the Military Department, dated 22nd March 1859, No. 1131.

Furnishing correspondence relative to the results of the practice with a 68 Pounder Gun at Saint Thomas' Mount, with a view to the Engineer Officer being instructed to re-construct the Platform there, in communication with Artillery Head Quarters, in the manner suggested in the Brigadier Commandant's letter. } (Vide Military Consultation, 22nd March 1859, Nos. 136 at 138.)

No. 25. ORDER THEREON No. 797; dated 4th April 1859.

Ordered to be communicated to Chief Engineer for early attention.

(Signed) W. C. SIM,
Actg. Dy. Secretary to Government.

No. 1131.

*Extract from the Minutes of Consultation, 22nd March 1859.**Read Extract Mins. of Cons. P. W. Dept.*

Requesting that the Government of India be furnished with a report of the results of the practice with the 68 Pounders at Saint Thomas' Mount.

} Here enter 5th February 1859, No. 312.

Referred to the Commander-in-Chief for the report alluded to in the latter part of Para. 2.
8th February 1859.

From the Adjutant General of the Army, Fort Saint George, 16th March 1859, No. 239; to the Secretary to Government, Military Department.

As required in para. 2, Extract Minutes of Consultation in the Public Works Department, No. 312, dated 5th February 1859, referred to the Commander-in-Chief in the Military Department under date the 8th idem, I have the honor by order of the Commander-in-Chief, to forward for submission to the Right Honorable the Governor in Council, copy of a letter No. 96, dated 10th instant, from the Brigadier Commandant of Artillery, furnishing the report on the results of the practice with a 68 Pounder Gun on the stone platform lately constructed at Saint Thomas' Mount, and suggesting that the Engineer Officer be directed to re-construct the platform in the manner proposed, and that a further trial of it be then made, in order to a final report.

From the Brigadier Commandant of Artillery, Saint Thomas' Mount, 10th March 1859, No. 96; to the Adjutant General of the Army, Fort Saint George.

In reply to your letter No. 934, dated 26th ultimo, calling for a report on the Stone platform for a 68 Pounder Gun lately constructed at this station, I do myself the honor to state for the information of His Excellency the Commander-in-Chief, that the platform was used throughout the recent Artillery practice, during which, 40 rounds of the full service charges of 15 lbs. each, and 10 rounds reduced to 10 lbs. each for hot shot, were fired.

2. The centre pivot, which in default of a regular cast Iron one was constructed of hard wood encased in sheet Iron, has answered the purpose remarkably well—It is imbedded in a foundation of masonry, a Plan, with a Section of which, the District Engineer informs me he has submitted to the Chief Engineer.

3. On examination of the platform after the conclusion of the practice, (the District Engineer being present) the pivot was found to be undisturbed, but the surface granite slabs were shaken, the front part of the two which are in contact with the pivot, having moreover sunk perceptibly below the general surface—this has probably been caused by the brick masonry in rear of the slabs, as well as that on which they rest having been partially crushed by the shocks sustained during the firing.

4. I believe these defects can be remedied by substituting stone masonry throughout, for brick, in combination with stone—as bricks in consequence of their friable nature under pressure, it is apprehended from the experience of the recent trial, will never prove a satisfactory material for the construction of platforms required to sustain such heavy concussions, and as it is of the utmost importance, that a thoroughly dependable standard of platform be adopted, I have to suggest notwithstanding the further delay involved in the adoption of the proposal, that the Engineer Officer be instructed to reconstruct in communication with Artillery Head Quarters, the platform, in respect to the defects pointed out, and that when he can report the platform ready for use, a further trial be made preliminary to a final report.

Ordered that the foregoing correspondence be communicated to the Public Works Department, with a view to the Engineer Officer being instructed to re-construct the platform in

question, in communication with Artillery Head Quarters, in the manner suggested in para. 4 of the Brigadier Cominandant's letter above recorded.

(True Extract and Copies.)

To the Department Public Works.
,, Adjutant General.
,, Quarter Master General.

Mumith-Roe
Ag. Dy. Secretary to Government.
With 20 copies

Exd. J. Davis.

Trans. 8th Dec/49 to 30.8.51.

29th Dec 1857 Delmar
Delaware

7/10.

Doctord Smiths: Sons:
in the military Dept.

October 22. }
 Received 29. }
 1859.

From the Rev. William Tappan
278: Oct 1/59. C. No. 2689.
Arthur C. Evans 714 North 35th
C No 2985 with

O. J. Smith
 1722 - 1872

Ms. 24 & 25.

Feb. 1754.
Council of Genesee & Albany.
29th 11th April 1596 at 94 miles

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 Inspiring Confidence
 relative to the results of the
 practice with a 67 pound
 gun at St Thomas' Mount, in
 view to the Engineer Officer
 being instructed to re. construct
 the platform there, in
 communication with Artillery
 Head Quarter, in the former
 directed in the Engineer
 Commandant's letter.

210795 = 4 $\frac{7}{10}$ April 1859.

Will an order

2.797

asked to be com-
municated to the Acting
Engineer for early attention.

Alcina

Thos. St. George
Ld. M^{rs}. 1839 -

16 Copy to the Library Dept
with E. B. P. Dec. 11/74