M.R.O. 1—77,006—8-6-37.

(1) Number of pages 4

(2) Date of repair 13-10-38

(3) Initials of the Referencer

1

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

Cons 22 12 59.

G.O. No. 2942 Press Mis.

B.t.o 133-134

Dated 19-12- 1859.

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, for the month of December 1859.

No. 133. Read the following Proceedings of the Madras Government in the Military Department, dated 9th December 1859, No. 4345.

Approving, for execution whenever funds can be made available, an estimate of Rupees 963 for certain improvements to the magazines attached to the Native and European regiments at Cannanúr. } (Vide Military Proceedings from 11th to 20th December 1859, Nos. 245-246.)

No. 134. ORDER THEREON, 19th December 1859, No. 2942.

Ordered to be communicated to the Chief Engineer with reference to his letter dated 29th November 1859 No. 7730. The work will be entered in the Government office in the budget for 1860-1861.

(Signed) L. FORBES,
Dy. Secretary to Government.

MILITARY DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following letter:—

From the Chief Engineer, Fort Saint George, 29th November 1859, *No.* 7730 *; to the Secretary to Government, Public Works Department.*

I have the honor to forward for submission to Government, a Plan and Estimate, amounting to Rupees 963, for constructing outer screen walls, boarded floors, and tiled roofs to the Magazines attached to the Native and European Regiments at Cannanore, in the district of Malabar.

Enclosures 7.
2 *Original letters from the Quarter Master General, Nos.* 1772, *and* 2737, *dated 2nd August and 19th November* 1859, *with* 1 *enclosure.*
1 *Original letter from the District Engineer of Malabar, No.* 339, *dated 31st October* 1859.
1 *Do. Memo. from Captain Carpendale.*
1 *Plan.*
1 *Abstract Estimate.*

2. Captain Bean reports,* that to make Hydraulic Lime, in order to remedy the damp state of the Magazines at Cannanore during wet weather, the expense for the manufacture will be very great, since clay is not procurable within 10 miles of Cannanore. He also states, "Asphalte does not withstand the destroying effects of the constant heavy rains."

* *No.* 339, *dated* 31*st October* 1859.

3. Captain Carpendale having suggested** a successful method adopted at Mercara for keeping the Powder Magazines dry at that station during the severe monsoons, the accompanying Estimate has been prepared in accordance with these suggestions as far as practicable, and His Excellency the Commander-in-Chief approves† the work. My own opinion is, that the proposed outer screen walls, with boarded floors and tiled roofs will effectually prevent the moisture being communicated to the inner or enclosed building, and keep them perfectly dry during the rainy season.

** *Dated* 1*st September* 1859.

† *No.* 2737, *dated* 19*th November* 1859.

4. As His Excellency the Commander-in-Chief, on a representation from Brigadier Fitzgerald, "observes,‡ that it is absolutely necessary the several Magazines at Cannanore should be placed in a condition which will effectually preserve the Ammunition from deterioration," I beg to recommend the accompanying Estimate which has been examined in this Office, amounting to Rupees (963) nine hundred and sixty-three for sanction, and entry in the Budget for 1860/61, there being no funds available for the execution of the work this year.

‡ *No.* 1772, *dated 2nd August* 1859.

ORDER, No. 4345, *9th December* 1859.

Approved for execution whenever funds can be made available, the preservation of the Ammunition from damp being very important.

2. It appears to the Governor in Council, that a raised boarded platform on pedestals, and detached from the walls of the building, the floor beneath being covered with Asphalte or Granite slabs placed under the pedestals of the platform, would prove a better protection from the damp than the proposed wooden flooring.

(True Extract.)

A Macmillan Lt Col
Ag. Dy. Secretary to Government.

To the Department Public Works, with 7 enclosures. 4 20 spare Copies
„ Quarter Master General.
„ Inspector General of Ordnance, for information.

Exd. J. Davis.

P. Works 1859 Depart.
Pro. of Govt. 30th Decr.
No. 3284.

Proceedings of the
Madras Govt. in the
Military Department

Dated 9th } Decr.
Recd 15th } 1859.

No. 4345.

E-7- Returned to Chief Engr
31-1-60
Approving, for execution whenever funds can be made available, an Estimate of 100963 for certain improvements to the Fortifications attached to the Native European Regiments at Cannanore.

From the Mily Dept.
dd 25th June 1861 Ctr.
1448-

No. 133 to 134.

No. 2942.

Ordered to be communicated to the Chief Engineer with reference to his letter dated 29th Novr 1859 et. No. 930. The work will be entered in the Government Estimate for the Budget for 1860/61.

C.

From Govt. of Fort St. George
19th Decr. 1859

10 Copies to the Chief Engr with Pro. Dr. No. 4345.

Dispt. 19