M.R.O. 1—77,000—8-6-37.

(1) Number of pages 6

(2) Date of repair 21-5-42

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public Works **DEPARTMENT.**

G.O. No.	267	Press Mis.-
Dated	19-3	18 62.

Not to be folded or roughly handled

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Proceedings of the Madras Government, Public Works Department, 19th February 1862.

No. 329. Read the following Proceedings of the Madras Government in the Military Department, dated 14th February 1862, No. 568:—

Directing the preparation of the plans, estimates and the collection of materials for the erection of the requisite buildings at the Gunpowder Manufactory for the reception of the Incorporating Mills and Engines expected from England. } (Vide Military Proceedings, 14th February 1862, Nos. 296-297.)

No. 330. ORDER THEREON, 19th February 1862, No. 267.

1. Communicated to the Acting Deputy Chief Engineer, Central Circle, for early attention with reference to the orders in the Military Department.

2. The plans and estimates referred to in paragraph 2 should be submitted as soon as possible.

(Signed) W. H. HORSLEY, Lieut.-Colonel,
Secretary to Government.

MILITARY DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following :—

Proceedings of the Madras Government, Public Works Department.

Read the following Endorsement of the Acting Deputy Chief Engineer Central Circle, dated Chepauk, 23rd January 1862, No. 9740.

Read the following letter :—

From the Inspector General of Ordnance and Magazines, Fort Saint George, 7th January 1862, *No.* 6999 ; *to the Chief Engineer.*

1. I have the honor to forward letter No. 370, dated 23rd December 1861, from the Superintendent Gun Powder Manufactory with the Plans referred to therein, and to request you will be so good as to obtain the early sanction of Government for the erection of the requisite buildings at the Gun Powder Manufactory, for the reception of the Incorporating Mills and Engines, expected from England.

2. It is very desirable, in consideration of the reasons detailed in Colonel Rowlandson's letter, that the work should be proceeded with as early as possible. I beg therefore you will cause arrangements to be made to that effect.

From the Superintendent Gun Powder Manufactory, Madras, 23rd December 1861, *No.* 370 ; *to the Inspector General of Ordnance and Magazines.*

1. The Messrs. Hall's Plans and Elevations (2) of the Mills and Engine and their buildings, for this Manufactory, forwarded with your Memorandum No. 6057 of 27th November, have been closely examined by the Engineers, Messrs. Gregory and Ayre, who consider them sufficient to proceed upon without delay, and they have mounted the drawings on cloth to preserve them.

2. They consider that concrete foundations will be certainly required in this soil and locality. At Waltham Abbey large Iron tanks are sunk in the earth to contain the underground gear and machinery.

3. It appears to me most desirable now, that these Plans have been received, that immediate measures be taken to get the Estimate prepared and sanctioned, the necessary funds provided for, and the work commenced and carried forward with all practicable despatch, so that the foundations may be ready for the erection of the Mills and Engines as soon after their arrival as possible.

4. I am very deeply impressed with the importance of the earliest practicable acquisition of the use of these Mills ; until they are in operation, the other valuable improvements previously received, can never remove the primary defect of our present inadequate incorporation, or materially improve the quality of our Powder.

5. The demands for the Enfield Rifle Arms in use, and the now arriving Armstrong Guns in India, urgently call for the necessary means to provide proper Powder for these Arms.

6. The introduction of this Machinery at Madras, being looked upon as in a measure experimental by the Secretary of State for India (although in fact as unquestionably necessary for every Manufactory in India, as it has been found to be in all the great Government and private Factories in England), the other similar Factories in Bengal and Bombay, await the result of our operations ere they can obtain similar provision for their own necessities ; in addition to which they are asking and expecting present supplies of Powder from us for their immediate wants.

7. These considerations furnish additional strong reasons for despatch in getting our Mills set up and at work, and when it is further considered, how urgent would be the necessity for a full supply of the best Ammunition obtainable in India, independent of all precarious and insecure supplies from hence, in the event of war in Europe involving British interests, and the uncertainty of how soon that may occur, and the impossibility of very rapid provision of the means of supply under the disadvantages and impediments of this country, I cannot but feel and express strong convictions of the importance of immediate and uninterrupted action in this matter, and trust you will give it your earnest support and recommendation to Government.

8. As mentioned in the closing paragraph of my previous letter, No. 265, of 24th October 1861, I apprehend it to be your opinion, that the extensive and important work of setting up

these Mills, &c., should be undertaken by the Public Works Department, and I therefore herewith return the Plans forwarded by you, which I presume you will require to show to the Chief Engineer, and probably to submit for the information of Government.

(True Copy.)

(Signed) J. CARPENDALE, Lieut-Colonel,
Acting Deputy Chief Engineer Central Circle.

Submitted, the foregoing letter together with copy of its enclosure to the Secretary to Government Public Works Department, with an intimation that Estimates have been called for from the District Engineer Presidency for the works therein mentioned, but under the urgency of the case as pointed by Colonel Rowlandson, sanction is solicited for the immediate prosecution or at any rate for the collection of the materials at once.

1 *Letter from the Inspector General of Ordnance and Magazines, with a copy of letter from the Superintendent Gun Powder Manufactory, No. 370, dated 23rd December* 1861.

(Signed) J. CARPENDALE, Lieut.-Colonel,
Acting Deputy Chief Engineer Central Circle.

ORDER THEREON, 31st January 1862, No. 94.

Transferred to the Military Department, with reference to the Proceedings of Government in that Department, No. 1891, dated 31st May 1861, and to the Military Despatch to the Right Honorable the Secretary of State, No. 84, dated 25th April 1860, in paragraph 4 of which and in paragraph 10 of the reply* thereto, the question of the removal of the Gun Powder Manufactory to Saint Thomas' Mount is considered.

* *No. 55, dated 30th March* 1861.

(True Extract,)

(Signed) W. H. HORSLEY, Lieut.-Colonel,
Chief Engineer and Secy. to Govt., D. P. W.

ORDER, No. 568, *14th February* 1862.

The Governor in Council observes that early preparations should be made for setting up the Machinery expected from England for the Gun Powder Manufactory. To await the establishment of the Mills on the site proposed at Saint Thomas' Mount, would leave the Machinery in question idle for an indefinite period. The Chief Engineer will accordingly direct the preparation of the Plans and Estimates and the collection of materials for the work without delay.

2. The Plans and Estimates referred to in the Proceedings of Government marginally noted, will still be required for transmission to the Secretary of State.

No. 1891, *dated* 31*st May* 1861, *paragraph* 4.

(True Extract.)

Secretary to Government.

To the Public Works Department. With 10 spare Copies
„ Quarter Master General.
„ Adjutant General.
„ Inspector General of Ordnance.

Exd. T. Stubbs.

31st Lancy 1862 Nos 185–186.

Public Works 1862 Dept.
Proc: of Govt. for February
No. 4621
Proc: of the Madras Govt.
in the Military Dept.
Dated 14th February 1862
Received 18th Feby "
No. 538.

From the Dy. Ch. Engr.
of 21st March 1862
Cor 324.

Directing the preparation
of the Plans, estimates
and the Collection of data
= als for the erection of
the requisite buildings
at the Gunpowder Manu
= factory for the reception
of the incorporating
Mills and Engines
expected from England.

Nos 267. Military under
19 Feb 62

No. 267.

Communicated to the
Acting Deputy Chief Engineer C.
Circle for early attention
with reference to the orders
in the Military Department.
The Plans and
Estimates referred to in
Para 2 should be submitted
as soon as possible.

Fort St George
19th February 1862

13 Engs
26

The Dy. Chief Engr. C. Circle Disp. 20

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