

(1) Number of pages _____

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(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 1475

Press
Mis

Dated 16/11/18

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
16th June 1869.*

No. 372. Read the following Proceedings of the Madras Government in the
Military Department:—

Communicating a Despatch from the Home
Government, transmitting, with observations,
mended plans and specifications for the build-
ing of the new Cartridge Factory at Madras,
together with extract from a report by the
Inspector of Stores. (Here enter 4th June 1869, No. 2,107.)

No. 373. ORDER THEREON, 16th June 1869, No. 1,972.

MILITARY WORKS, No. 22.

ORDERED to be recorded.

(True Extract.)

Colonel, R. E.,
Secretary to Government.

*Proceedings of the Madras Government, Military Department,
4th June 1869.*

Read the following papers:—

No. 80. Military despatch from the Right Honorable the Secretary of State for India, to His Excellency the Right Honorable the Governor in Council, Fort Saint George; dated India Office, London, 30th April 1869, No. 47.

With reference to Sir Stafford Northcote's Military despatch, No. 124, dated 24th November 1868, forwarding plans for the building of the new Cartridge Factory at your Presidency, I have to inform you that objections have been offered by the Government of India to these plans as being altogether unsuited for the requirements of that country. The subject has consequently been re-considered at Woolwich, and I herewith transmit amended plans and specifications, together with extract from a report by the Inspector of Stores, dated 23rd instant. The iron work to be provided will be adapted to these plans.

EXTRACT from Report by the Inspector of Stores, dated the 23rd April 1869, relating to the alleged unsuitability of designs for Cartridge Factory buildings at Dum-Dum.

In consequence of the objections raised by the Bengal Officers to the drawings of the Factory buildings furnished in November last, the subject has been re-considered between this department, and the Officers at Woolwich.

The accompanying revised plans, which are calculated to meet the alleged defects of the original designs, have been drawn up under the direction of the Superintendent of the Royal Laboratory, and will, I think, be found in every respect suitable for the purpose required.

The drawing of roof shows two modes of lighting the Factories.—1st by Clerestory windows with A roof, as shown at D, drawing No. 2; and secondly with modification of saw-shaped roof, as shown at B in the same drawing.

I would recommend the adoption of the Clerestory window for buildings of the increased height now proposed for all three Presidencies, as giving a sufficient light without glare, and being less liable to damage from hurricanes, and more economical in construction.

As slates are considered objectionable by the Bengal Officers, flat-tiles might readily be substituted without altering the main features of the plan. The other Presidencies might be asked to select whether they would prefer slates or tiles, and if the latter, whether they should be provided locally or sent from England.

With reference to the superficial area in the original plan, and which is considered to be insufficient for the Dum-Dum Factory, it may be desirable to call attention to the fact that the space allotted in that and the present plans provides between five and six times the working space which is found to be necessary and adequate in the Woolwich Factory. But should it still be found desirable to extend the area, such further space could readily be obtained by adding bays of similar construction, equally at both ends, so as to keep the motive-power in the centre.

To the Director General of Stores, &c., &c., &c.

No. 81. ORDER THEREON, 4th June 1869, No. 2107.

Communicated to the Commander-in-Chief, Inspector General of Ordnance and Public Works Department, with

Proceedings of Government, 21st January 1869, No. 289.
Do. do. 17th March " " 1925.
Do. do. 28th May " " 1999.

reference to the correspondence noted in the margin.

Proceedings of the Madras Government, Military Department,
4th June 1869.

2. The amended plans and specifications received with the foregoing despatch,
will be forwarded to the Inspector General of Ordnance.

(True Extract.)

A. H. M.

Colonel,

Offg. Secretary to Government.

To the Adjutant General.

„ Quarter Master General.

„ Inspector General of Ordnance, with three plans and
one specification.

„ Public Works Department.

„ Controller of Military Accounts.

With 10 spare copies.

N: 1972
Ordered to be recorded

Forth: 16 June 1869

W. H.

To the Supd Lf 4th Div

Recd 17/6/69

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1069 Debt
Gen. 1069 (1069) *1069*
2391
MILITARY.

To

THE ADJUTANT GENERAL.

Ac., Ac., Ac.

1069 (1069), 4th.

Ac. 1069, 8th Ac.

G. O., 4th June 1909, No. 2107.

S.

JUNE
1069 (1069).

N: 1972-16: June 1909

Commanding a detachment from the Home
Government, transacting, with observations,
extended plans and specifications for the building
of the new Corridor Railway at Maunabo, together
with the report by the Inspector of
Roads.

With an order

1069 (1069) 1069

1069 (1069) 1069

Cue 2391
Govt. of {1869} Madras.

PUBLIC WORKS.

To *The Superintendent Engrs*
4th Division

Dated

Recd.

Encl.

G. O. 16 June 1869, No. 1972

Nos. 372-373

New Cartridge Factory at Madras

For, only send copy a duplicate
from the same for transmitting
with observations the amended
plans & specifications for the
building of the new Cartridge fac-
tory at Madras, together with the
abstract from a report by the
Superintendent of the records.