

(1) Number of pages _____
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MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 1518	Press
464-65	~~Mis-~~
Dated 20-5-	1867.

Not to be folded or roughly handled

Public Works

*Proceedings of the Madras Government, Public Works Department,
20th May 1867.*

No. 461. Read the following Despatch from the Right Honourable the Secretary of State for India, (Public Works,) to His Excellency the Right Honourable the Governor in Council, Fort Saint George, dated India Office, London, 8th April 1867, No. 11 :—

1. I have received and considered in Council your letter in this Department, No. 63, dated 18th December 1866, forwarding an Indent for Public Works Stores required in the year 1867-68.

2. I have sanctioned a compliance with the various demands, with the exception of the apparatus for glass-blowing, and of the two machines for dividing the measurement on mathematical instruments.

3. With regard to the apparatus for glass-blowing, a full description of what is required, or a statement of the articles which it is desired to produce should be furnished.

4. Your demand for dividing machines has been previously made and negatived, on the ground that it was not desirable to encourage attempts to manufacture scientific instruments in India, where the scarcity of qualified workmen must be so serious an impediment. The demand is now renewed in your present Indent, as the machines are considered necessary for repairing instruments brought for that purpose to the Mathematical Instrument Workshop.

5. I find on enquiry that the use of dividing machines is very limited in this country, the dividing of instruments being a special business, confined to two or at most three firms, who divide all instruments for the trade. Until quite lately none even of the principal makers divided their own instruments, and it is only now done by Messrs. Troughton and Simms, who have constructed special self-acting machines, for their own purposes, worked by steam. None but self-acting machines could be used with any prospect of success, and the cost of two machines on this principle would amount to £ 500 each.

6. I must therefore again request your re-consideration of this demand, and your further opinion as to the necessity or propriety of expending so large a sum upon machines of a character not used in any other public or private establishment in this country or its dependencies. And in forwarding me such further opinion, I desire that I may be furnished with a statement of the numbers of instruments which have required re-dividing at the Madras Mathematical Instrument department during the last four or five years.

No. 465. ORDER THEREON, 20th May 1867, No. 1,518.

ACCOUNT, No. 42.

1. Communicated to the Officer in charge of the Store Department, with reference to his letter No. 1,175 of the 7th December 1866.

2. Major Shaw Stewart will furnish the particulars required in paragraph 2 regarding the glass-blowing apparatus, and he will at the same time submit fuller information than has already been laid before Government of the necessity for the dividing machines which were included in his Annual Indent, together with the statement of instruments called for in paragraph 6.
(True Extract.)

Colonel, R. E.,

Secretary to Government.

To the Officer in charge of the Store Department.

Ed. S. T. Augustin,

1578

Public Works Department.

No. 1518

PROCEEDINGS of the MADRAS GOVERNMENT.
Under date the 20th May 1867
 Read the following

From the Right Honorable the
 Secy. of State for India (Here enter No. 11 dated 8 April 1867)

Communicated to
 the Officer in charge of the
 Store Department with
 reference to his letter No.
 1175 of the 7th December 1866.

Major Shaw Stewart
 will furnish the particulars
 required in para 2 re-
 =farding the Glap blowing
 Apparatus, and he will, at
 the same time submit,
 fuller information than has
 already been laid before
 Government of the necessity
 for the Drilling Machines
 which were included in
 this Annual Indent, together
 with the Statement of
 Instruments

won

Instruments called for
in para 6-

(5)

[Signature]

To the Officer in charge of the
Store Department - ✓

Recd 21/5/67

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[Faint signature]

Pub. Works 1867 Dep. 18

Pro: of Govt. for May

No. 1518

Pro: of the Madras Govt.

JP 20th May 1867

J. C. M. 2121/187

No. 464-465

15th Aug 1867 (R. 187)