

(1) Number of pages 12

(2) Date of repair 9-3-43

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public works DEPARTMENT.

G.O. No. 3930

Press
Mis.

217-218

Dated 13-12-1866.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
13th December 1866.*

No. 217. Read the following letter from the Under Secretary to Government, Public Works Department, in charge of Public Works Store Department, to the Secretary to Government, Public Works Department, dated Chepauk, 7th December 1866, No. 1,175 :—

1. I have the honor to submit, for the approval and sanction of Government, the annual Home Indent for Public Works Stores for the year 1867-68.

2. The Indent has been revised by me in communication with the General Superintendent of Public Works Stores and Workshops, and I find that nothing but what is actually necessary has been entered therein.

3. It will be observed that the balances of previous requisitions form the bulk of the Indent. As the whole of the Stores due will be shipped, and nearly all received, before the close of the current official year, I have not added the cost to the present estimate as suggested by the Controller of Public Works Accounts in his letter to Government, communicated with G. O. 25th April 1866, No. 1,310.

4. Among the items in the Indent which call for notice is a Boiler required by the Superintending Engineer, 1st Division, to replace a similar one worn out, belonging to one of the three steam tugs in the Godavery District. The Government, in their Order dated 4th July 1866, No. 2,098, sanctioned its inclusion in this Indent.

5. Ten foot Lathes are indented for; of these, five are required for the Mathematical Instrument Maker's workshop, which is now unable to keep pace with the rapidly increasing work. The other five Lathes are required for general purposes, there being none in store to meet demands.

6. The various sizes of iron which were not included in the last Home Indent from want of sufficient funds, have now been entered. It has been found necessary, from past experience, to have a stock of all sizes and descriptions in store to meet the requirements of Range Officers, whose demands during the past year had frequently to be met by purchase from the local market, and even then not to the full extent.

7. The need of a Dividing Machine in the Mathematical Instrument Maker's Workshop is very urgent, and I trust that the Authorities at Home may be requested to direct that one made upon the most approved principles may be selected. The size entered in the Indent is for circles of twelve inch diameter, which will be sufficient for all our purposes. Mr. Doderet states that, in instruments sent to him for repair, he frequently finds the divisions indistinct or altogether lost, the verniers worn out so as not to fit, and sometimes the arms carrying the verniers broken. Injuries of this nature cannot at present be repaired here, and the delay and expense incurred in sending the instruments to England for repair are very great. The limbs of two Theodolites sent to England in 1864 were not received here until August 1866. Mr. Doderet also informs me that he has often been unable, from want of a Dividing Machine, to carry out valuable suggestions for improving and altering instruments so as to adapt them better for work in India. From my experience of the Mathematical Instrument Workshop, I am convinced that not only will the erection there of a Dividing Machine greatly increase the efficiency of the

Proceedings of the Madras Government, Public Works Department,
13th December 1866.

establishment, but that the savings thereby effected under other heads will in a short time more than cover its cost.

8. A copy of the Indent prepared in the form prescribed in G. O. of the 12th July 1865, No. 1,973, is enclosed, to accompany the outgoing Budget to the Government of India.

No. 218. ORDER THEREON, 13th December 1866, No. 3,930.

ACCOUNT, No. 20.

Ordered that the Indent which is submitted with this letter be forwarded to the Right Honorable the Secretary of State for India.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

To the Officer in charge of the Store Department.

Exd. S. T. Augustin.

No. 1175

Public Works Store Department.
Chennai 7th December 1866

From

Major L. M. Shaw Stewart M.A.
Under Secretary to Govt. P.W.D.
in charge P.W. Store Dept.

Re:

1. Indent in duplicate
for Home Govt. P.W.D.
2. Plans in duplicate
1. Copy of Indent
for Govt. of India

The Secretary to Government
P.W. Department

Sir

I have the honor to submit
for the approval and sanction of
Government the Annual Home Indent
for P.W. Stores for the year 1867-68.
2. The Indent has been revised by me
in communication with the General
Superintendent of P.W. Stores & Workshop,
and I find that nothing but what
is actually necessary has been entered
therein.
3. It will be observed that the balances
of previous requisitions form the
bulk of the Indent. As the whole
of the Stores due will be shipped,
and nearly all received, before the
close

sent to him for repair he frequently
finds the divisions indistinct or
altogether lost, the Verniers worn
out so as not to fit, and sometimes
the Arrows carrying the Verniers broken.
Injuries of this nature cannot at
present be repaired here, and the delay
and expense incurred in sending
the instruments to England for repair
are very great. The limits of two
theodolites sent to England in 1862
were not received here until August
1866. Mr. Doderet also informs me
that he has often been unable, from
want of a Dividing Machine, to
carry out valuable suggestions for
improving and altering instruments
so as to adapt them better for work
in India. From my experience of
the Mathematical instrument work
shop, I am convinced that not
only will the erection there of a
Dividing Machine greatly increase
the efficiency of the establishment,
but

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but that the savings thereby effected
under other heads will in a short
time more than cover its cost.

8. A Copy of the Statement prepared
in the form prescribed in G.O. of the
12th July 1865, No. 1973, is enclosed, to
accompany the outgoing Budget
to the Government of India.

I have the honor to be
Sir

Yours Most Obedt Servant

James Stewart Major R.E.
Under Secretary to Govt. P.W.D.
Bengal P.W.D. Store Dept.

Chepau R
7th December 1866

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X
1830
Proceedings of the Madras Government

Under date the 13th Decr/66

Read the following
the Officer in charge
of P. W. Store Dept. Here Enter N^o 1175 d/ 7 Decr/66

Ordered that the Indent
which is submitted with this
letter be forwarded to the
Right Honorable the Secretary
to State for India -

To the Officer in charge
of the Store Dept -

Decr 14 - December

P O 1866 Decr 18

From P. W. Store Dept.

The Officer in charge
of P. W. Store Dept.

to the Secretary to State
for India -

Letter 7th Decr/66
No 1175

Encd: 1. 3 Indent
2. 1/2 Indent
No 1175

Forwarded Indent Indent
to Secy for P. W. Store
for the year 1867-68.
and copy of the Indent
forwarded to the Secy
provided in S. O. 12 d/ 14
1865. P. W. Store Dept.
may the Indent copy
to the Secy of India -

April 1866 13/10
" " 2098
" " 404
12 d/ 1865 - 1973
Copy in Volume to England
d/ 18 - December 1866. No 63.

P. W. Store

1866-1867-1868

9/18. (Dunn) 186

Pr. of Govt for De
#3930.
Pr. of the Masar Govt
of 13 Decr/68

Further Pro no 1978-27-7-1

Home Indent for
Public Works Stores for
84/68 forwarded to the
Govt.

#217. 2