

Public (1897) Department.

ORDINARY MS.

G.O., No. 533-4

DATED 8-5-97

INDEXED.

12/5/97

[Despatch Abstract.]

Forwarding to the India Office an indent
for a seismometer for the Madras Observa-
tory.

J. 12/5/97.

J. 12/5/97.

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.
C	4441	—	97 50.1.	74	877		

Public. (1897)) Department.

CURRENT No. 1345

From

The Govt. Astronomical
Madras.

No. 74.

Dated 2nd April 1897.

Received 3 }
do for Regd 5 } 20
Registered 5 }

Enclosures (with 2 spare copies)

Spare copies

SUBJECT.

Submitting an independent
triplicate for the purchase of
Sextant for use in the
Madras Observatory.

BACK PAPERS.

G.O.	No.	Department.	Date.
Enclt.	1891.	Public	19 th Sep
"	1094	"	3 rd Oct
R	1112	"	24-10-9

FURTHER PAPERS.

G.O.	No.	Department.	Date.

Form of Indent.

No.	Instrument	Description	Maker.	Cost.
1	Seismometer.	The form recommended by the Seismological Committee, British Association, in Report for 1896, page 7.	To be obtained through the Seismological Committee, British Association, Burlington House, W.	£ 50.

The Observatory }
Madras 2nd April 1897.

Chieve Smith
Govt Astronomer

THE OBSERVATORY,
NUNGUMBAKUM.

Madras, 2nd April 1897.

FROM

THE GOVERNMENT ASTRONOMER,
Madras.

TO

The Honble Mr. T. G. Price,
Chief Secretary to Government.

SIR,

In continuation of correspondence marginally noted regarding the purchase of a seismometer, I have the honor to state that I have now received definite information — regarding it from Dr. Meise.

2. The matter has been taken up by the seismological committee of the British Association which has selected a suitable instrument and is — willing to arrange for its construction by a competent maker.

3. The cost of the instrument packed for shipment and provided with photographic materials to last for one year will be about £50. The instrument will be made in England.

4. I have the honor to suggest that the Secretary of State be requested to obtain from

No 190 dated 14th Sept 1896 } 100
No 193 dated 21st Sept 1896 } 3-10-96
No 208 dated 9th Oct 1896 } 24-10-96

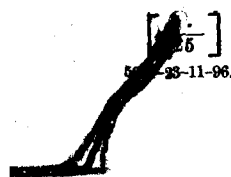
SECRET
-3. APR. 1897
GOVERNMENT OF MADRAS

from the Seismological Committee, British Association, Burlington House, London.W.
one of the instruments recommended by them
and described in their Report for 1896, page 7.

I have the honor to be,
Sir,

Your most obedient servant,

Charles Smith
Govt. Astronomer.



H. E. THE GOVERNOR.

THE HON'BLE MR. BLISS, C.I.E.

THE HON'BLE MR. GROSE, C.I.E.

Public Dept.:

C.No.1345 of 1897.

SUBJECT.

Proposed international system of
Seismometer stations

FOR ORDERS.

Can Mr. Michie build any
just any way, in his own
Dept. for which the cost could
be met? Yes, I don't know
how we can find the money just
now
MS
14/4/97

vide C.No.3367 flagged

Attention is solicited to
the note for orders at in G.O.No.1094
d/ 3rd Octr. 1896. In that order Govt.
approved of the suggestion that Madras
should be provided with a seismometer,
and requested the Govt. Astronomer to
report whether there are any seismo-
meters at work in England and, if so,
where and by whom they were made and
how they stand the test of regular work
2. He ~~accordingly reported~~ ^{replied} that
seismometers are at work in various
parts of Britain, and that those at the
Royal Observatory and at Professor
Milne's private Observatory at Stride,
in the Isle of Wight, have been in opera-
tion for some time and have been worked
without difficulty. The former he be-
lieved ~~to have been~~ ^{was} made by the Cambridge
Scientific Instrument Co., while the
latter was made in Japan. He further
remarked that the form of instrument to
be used for the international series of
observations is the "Horizontal Pendulum"

A very simple apparatus, but that as it is essential that all the instruments used should be exactly similar in design and of the same degree of sensitivity, it was necessary that they should be all be made by the same maker and tested against a standard. This letter was recorded pending a further communication on the subject promised.

by Mr. Michie Smith.

3. The present current is the further communication promised. In it Mr. Michie Smith states that he has received definite information regarding the ~~purchase of~~ seismometer from Dr. Milne; that the matter has been taken up by the Seismological Committee of the British Association which has selected a suitable instrument and is willing to arrange for its construction by a competent maker; that the instrument will be made in England and that its cost, packed for shipment and provided with photographic materials to last for one year, will be about £50.

The Govt. Astronomer suggests that the Secy. of State may be requested to obtain from the Seismological Committee one of the instruments recommended by them described in their Report for 1896, page 7. - An indent is submitted.

Orders are solicited.

This is hardly the time for spending money. This might wait until prospects are brighter.

N.
4/97

M.
10/4/97

13/4/97.

G.O.R.No.1112 Pub., d/ 24th
October '96

*Seismological Committee,
British Association,
Purlington House,
London, W.

** Not sent by Mr. Michie Smith.

Public Dept

C. No 7345

Ref. 8 934 27-29-4-97

The Govt. Astronomer is requested to state whether he can suggest any saving in his dept from which the cost of providing the same with a seismometer could be met.

1 from orders

For Astronomer's copy 27-4-97

C.W.
15/4/97

M.
15/4/97

23/4/97.

Public (1897) Department.

CURRENT No. 1705

From

The Govt. Secy.
CHIEF SECRETARY
GOVERNMENT OF MADRAS
4 MAY 1897

No. 94.

Dated 3rd May 1897.

Received 4 }
Registered 5 } 5-97

Enclosures -

Spare copies -

SUBJECT.

*Stating that the cost
of providing a seismometer for
Madras may be met under the
item "Printing at Private Press."*

BACK PAPERS.

G.O.	No.	Department.	Date.
Papers put up for Pub C No 1345 and 7th Feb 62 of 1897			

FURTHER PAPERS.

G.O.	No.	Department.	Date.

CURRENT No. 1725
THE OBSERVATORY,
NUNGUMBAUKUM.

No. 94

Madras, 3^d May 1897.

FROM

THE GOVERNMENT ASTRONOMER,

Madras.

TO

The Hon'ble Mr. J. F. Price,
Chief Secretary to Government.

SIR,

In reply to G.O. No. 934, dated 29th April 1897.
(Public)
I have the honor to state that the budget for the
Observatory has been drawn up on such a very -
moderate scale that I do not think any savings -
can be expected, except possibly in the item -
"Printing at Private Presses"

2. As there is no Private press which can now
do the printing of the Star Catalogue and as the
work connected with the Eclipse expedition and
Kodakaval Observatory will prevent my -
undertaking any other printing of importance,
I believe the provision under this head may
safely be reduced by the amount necessary to
Cover

Cover the cost of the Seismometer.

I have the honor to be,

Sir,

Your most obedient Servant.

C. Michie Smith

Govt Astronomer.

[G.]
1,000-14-12-96.

C. No. 1705

Public DEPARTMENT

~~H. E. THE GOVERNOR.~~

THE HON'BLE MR. BLISS, C.I.E.

~~THE HON'BLE MR. GROSE, C.I.E.~~

SUBJECT.

A seismometer for Madras

FOR ORDERS.

C 1705

Attention is solicited
to the Hon'ble Member's
note at Md/14. 4.97

Mr. Michie Smith
reports he cannot suggest
any savings to meet the
cost of a seismometer
except possibly those
under the item "Printing
at Private Presses."

On page 210 of the Book file
put up a provision for
Rs 1500 under this head
is shown for 1897-98.

The Govt Astronomer
reports that there is now
no private press which
can do the printing
of the Star Catalogue
(vide para 5 of the report)

info. 11-6-96) and
 that there is no other
 printing of impor-
 tance to be undertaken
 at present. As they
 considers that the
 provision under
 "Printing at Private
 Presses" may safely
 be reduced by the
 amount necessary
 to cover the cost of
 the seismometer
 Rs 50 at Rs 16 per page
 would give Rs 800
 This is submitted
 that Rs 1000 may
 be transferred
 from the head
 "Printing at Private
 Presses" to meet
 the cost of the seis-
 -mometer

18/5/97

C.S.
 6/5/97

[G-7]
 4,700-15-8-96.

NOTE FOR THE CHIEF SECRETARY.

with up to
 H. M. recent
 orders with
 send him
 which may be
 be ~~revised~~ by
 the C.S. a draft
 is submitted
 cause the C.S.
 wishes to pass
 it himself

C.S.
 17.5.97

Papers to be read in proceedings:—

Again G.O., dated 3d October 1896, No. 1094 Public

Again G.O., dated 24th " 1896, No. 1112 "

Current No. 1345 of 1897, dated 2/4, from The Govt Astronomer

" " 1705 " 1897, " 3/5, "

" " " 189 " " " "

C.S.

ORDER.
 Mis

No 533 of 8.5.97

The indent will be
 forwarded to the India
 Office.

2. The cost of the
 seismometer will
 be met from savings
 under the allotment for
 "Printing
 at Private Presses"
 for the Govt Astronomer

Govt Astronomer
 Acct Genl thro' the
 Finl Dept.
 (p. of 9 fcs
 a 9 fcs)

C.S.
 7/5/97 No 534
 13/5/97

Letter to

The Under Secy of State
 for India
 (with indent in duplicate)

Sir,

I am directed to
 forward for
 submission to the

to the Rt Honble the
Secy of State, an
indent in duplicate
for a seismometer
for the Madras
Observatory.

2. I am to request
that the instrument
may be obtained
from the Seismological
Committee, British
Association, Burn-
-lington House,
London W. The
Committee has
declared its
willingness to
arrange for the con-
-struction, by a competent
maker, of a suitable
instrument, such
as is described in
its Report for 1896
page 7.

3. The cost of the
apparatus is
chargeable to Prov-
-incial Services

Ref. Please check
yes. Prout
Wm
7/5/97

8/5/97

C.W.
7/5/97

When given for copying 12
When 13
When examined 13
When signed

1897

READ AGAIN G.O., No.
189

DATED

CURRENT No.

ENCLOSURES TO G. No.

ORDER OF GOVERNMENT

A A A A A A A

LETTERS OF GOVERNMENT.

STATEMENT WITH DITTO.

FORMS NOT FILLED UP, BEING MEANT FOR DESPATCH
IN ORIGINAL.

N.B.-

A = Copy in full.
B = Not to be copied.
P = Copy abstract only.
Q = Copy heading only.

90-20-8-00

Ordinary
Routine

No

~~dated~~

7

3

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Source: <http://www.irs.gov>

10

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FOR WHAT PURPOSE.

Date taken out.

Department.

C. No.

Year.

Initials of
clerk taking
the paper or
of attender.

Date returned.

Initials of
attender

14 NW 4	8000	13/8	21-11-58	14
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BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

dated 3-5-1897.

WHAT PURPOSE.		Initials of clerk taking the paper or of attender.	Date returned.	Initials attender.
C. No.	Year.			

3284989 MI 13/12/99 MI
 No 281R MI 13/12/99
 No 2735 101. (K)
 No 291009 1/2
 No 29572 1/2 23-3-12
 3109/1/2
 No 1198 1/2
 B9 1/2
 RS 1/2
 1/2 1/2
 1/2 1/2
 1/2 1/2

Go. 501 Pub 3-5-9

26¹⁰
79

21875

10/10/87

10/10/87

156

Refined on 24/7/87/88

Refined on 24/1/87