

Public (1895) Department.

ORDINARY MS.

G.O., No. 1356

Dated 30-12-96

INDEXED.

[Despatch Abstract.]

Directing the Govt Astronomer to submit specifications of certain instruments required for the Kodakhand Solar Physics Observatory and requesting him to explain his irregular action in addressing the Govt of India on the subject direct.

Public (1896) Department.

CURRENT No.

$$\frac{2}{1356}$$

Hon. Mr. Grose. c. 9. 9.
H. E. The Governor.

From

S. I. Rev. & Agric. (Metem.)

Order N.º 13567 30.12.96.
Mis

affio

come to the

No. 2899
22-5-

Govt Astronomer whose
attention will be direct-
ed to para. 2 in view to
his explaining his irreg-
ular action.

Dated 12

Received 16

Registered 18

Enclosures

Spare copies

2. The specifications referred to should be submitted for transmission to the Govt. of India

5013

2, 1, 2, 6

MA

21.12.96

SUBJECT

Forwarding for Despatch
letter from the Govt. Astronomer,
Madras, requesting
that certain instruments
sanctioned for the Solar
Physics Observatory may
be supplied in time for enable
him to take part in the
Observations of the total
Eclipse of the Sun in
January 1886

The Great Astronomer

செப்பனிருபவர் பெயர்

 செப்பனிருபவர்களுக்கெழுந்த
 கொள்ளப்பட்ட நாளி

~~செப்பளிட்டு முடிந்த நாள் 11/9/96~~

சரிபார்க்கும் ஓரங்கதி
மு. ப. ச. க. தலையாளர்
கையொப்பம் கையொப்பம்

682

$$\frac{3}{1356}$$

13 | 2 | 9

[illegible]

I have the honour to address you on the following matter regarding certain of the instruments that have been sanctioned for the Kodaikanal Solar Physics Observatory.

2. It is of great importance that the Mauras Observatory should be able to take a due share in the work of observing the total solar eclipse of January 1898. The eclipse is one of more than ordinary interest since it will take place near the time of a sunspot minimum while the conditions are such as to render it almost certain that suitable weather will be available for the observations.

3. of the instruments sanctioned for the Kodaikanal observatory several will be well suited for eclipse work and I am anxious that these should be ready in time. The most important are (1) the 40-foot lens (2) the heliostat (3) the spectroscope and (4) the twin telescope

4. Of these No. 3 is ready and Nos. 1 and 2 are under construction and should be ready in ample time. The order for No. 4 has not yet been given.

5. This instrument would be most valuable for the eclipse work as it could be used both for photographing the outer corona and for carrying one of the spectroscopes. The mounting for this purpose would have to be slightly

slightly heavier than was originally intended to give the necessary stability for the spectroscope.

6. It would also be a great advantage to obtain the chronometer and certain of the minor apparatus. This is not absolutely essential as it will probably be possible to borrow what is required but as the instruments will be required at Kodaikanal a few months later it would seem best to order them at once.

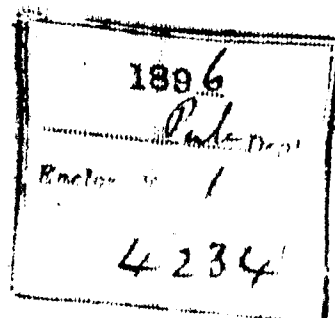
7. The necessary specifications for the instruments required can be forwarded at once, if the necessary sanction is obtained.

True copy.

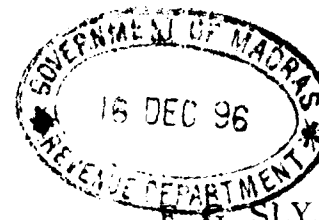
W. L. M. C.

Registrar,

Department of Revenue and Agriculture.



B. B. D.



No.

2899
22-3-

FROM

F. G. SLY, Esq., C.S.,

Under-Secretary to the Government of India,

TO

The Secretary to the Government of Madras.

Calcutta, the 12th December 1896.

Department of Revenue
and Agriculture.

(Meteorology)

SIR,

I am directed to forward a copy of a letter from the Government Astronomer, Madras, No. 230 dated the 17th November 1896, requesting that certain instruments sanctioned for the Solar Physics Observatory at Kodaikanal may be supplied in time to enable him to take part in the observations of the total eclipse of the sun in January 1898.

2. The application should have been submitted through the Local Government and I am to request that the irregularity of addressing the Government of India direct may be pointed out to Mr. Michie Smith. But I am to add that the Government of India have no objection to the proposal, provided that it is accepted by the Madras Government.

3. The exceptional nature of the opportunity for observing the eclipse which the receipt of the expenditure of the instruments will afford appears to justify the small sum of £ 180/- earlier than would otherwise be necessary, and on hearing that the Madras Government accept the proposal the Secretary of State for

India

India will be asked to make the necessary arrangements.
If the Madras Government support Mr. Michie Smith's
proposal, it would be convenient if the specifications
to which he refers were forwarded with your reply to
this letter.

I have the honour to be,

Sir,

Your most obedient servant,

F. S. L.

Under-Secretary.

B.B.D.