

1. Number of pages 1-8
2. Date of repair 27/2/37
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M.B.O. 1-32 400-22-11-30

MADRAS RECORD OFFICE.

Government of Madras.

Public

DEPARTMENT.

G.O. No. 673

Press
Mis-

Dated

30-5-1870.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Department,
30th May 1870.*

No. 136. Read the following letter from the Secretary to the Government of India, Home Department, (Public,) to the Chief Secretary to Government, Fort Saint George, dated Simla, 17th May 1870, No. 2380:—

Referring to the accompanying copy of a Despatch from Her Majesty's Secretary of State, and of the correspondence with Lieutenant-Colonel J. F. Tennant, noted on the margin, regarding the disposal of the instruments used in the observation of the total eclipse of the sun on 8th August 1868, I am directed to request that early orders may be given for the transmission, overland, to Professor Airy, of the Spectroscope and Polariscope deposited by Colonel Tennant in the Madras Observatory.

2. I am also to request that the date of the Despatch of the instruments may be reported to this office.

Despatch from the Right Honourable the Secretary of State for India, to His Excellency the Right Honourable the Governor-General of India in Council, dated India Office, London, 13th April 1870, No. 34, (Public.)

Referring to the Despatch from your predecessor in Council, No. 171, dated the 26th November 1868, on the subject of the disposal of the astronomical and other instruments used on the occasion of the observation of the solar eclipse in 1868, I forward copy of a letter, dated 6th April 1870, from the Astronomer Royal, requesting that those instruments may be entrusted to him for the observation of the eclipse in December next.

2. Should your Excellency in Council have no present use for these instruments, and can spare them for the purpose mentioned by Professor Airy, I desire that instructions may be given for their *early* transmission to the Royal Observatory at Greenwich. The equatorial mounting and the telescope lent by the Astronomer Royal were received by him from your Government in May 1869.

From G. B. AIRY, Esq., Astronomer Royal, to the Secretary of the Indian Department, dated Royal Observatory, Greenwich, S.E., 6th April 1870.

Referring generally to the correspondence between the Indian Department and myself in the summer of 1867, with reference to the intended observation in India of the total solar eclipse of 1868, August 8th, I have the honour more particularly to invite your attention to the following points:—

1867, *June 15th*.—The Astronomer Royal, to the Secretary of the Indian Department, submitting estimate of expenses.

1867, *July 12th*.—The Secretary of the Indian Department, to the Astronomer Royal, conveying sanction for the expense, and adding the following note:—

“The telescope and other purchased instruments may, after use, be delivered to the Madras Observatory.”

2. After the completion of the eclipse observations, I received from Major Tennant, R.E., a letter, dated 1868, October 26th, of which the following is excerpt:—“I fear the silver glass (reflecting telescope) will be idle. I wrote to Mr. Pogson and Mr. Chambers, asking if they wanted it. The former has sent me no reply, but I know he will not care for it. The latter says he cannot undertake more work than he has.” From this letter it appears extremely probable that the telescope and other purchased instruments are now available for any European or other service.

3. A want has arisen for instruments of this class for observation of the total solar eclipse of 1870, December 21-22, which will be visible at Cadiz, Gibraltar, Oran, and Catania.

Proceedings of the Madras Government, Public Department,
30th May 1870.

4. Under these circumstances, I have the honour to submit whether the Right Honourable the Secretary of State for India in Council may be pleased to direct that instructions be issued to Major Tennant, to Mr. Pogson, and to Mr. Chambers, for immediate return of the telescope and other purchased instruments, to be entrusted to me for observation of the eclipse of 1870, December 21-22.

No. 137. ORDER THEREON, 30th May 1870, No. 673.

Communicated to Mr. Pogson, the Government Astronomer, who will take the necessary steps for the careful packing and despatch, overland, to Professor Airy, of the Spectroscope and Polariscope deposited by Colonel Tennant in the Madras Observatory.

2. Mr. Pogson will report to Government the date on which these instruments are despatched.

(True Extract.)

R. S. ELLIS,
Chief Secretary.

To the Government Astronomer.

Public.
No. 34.

INDIA OFFICE;
London, the 13th April 1870.

To His Excellency the Right Hon'ble the Governor General of India in Council.

MY LORD,—Referring to the despatch from your predecessor in Council, No. 171, dated the 26th of November 1868, on the subject of the disposal of the astronomical and other instruments used on the occasion of the observation of the solar eclipse in 1868, I forward copy of a letter* from the Astronomer Royal, requesting that those instruments may be entrusted to him for the observation of the eclipse in December next.

* Dated 6th April 1870.

2. Should your Excellency in Council have no present use for these instruments, and can spare them for the purpose mentioned by Professor Airy, I desire that instructions may be given for their *early* transmission to the Royal Observatory at Greenwich. The equatorial mounting and the telescope lent by the Astronomer Royal were received by him from your Government in May 1869.

I have the honor to be,

MY LORD,

Your Lordship's most obedient, humble Servant,

ARGYLL.

Dated Royal Observatory, Greenwich, S. E., the 6th April 1870.

From—G. B. AIRY, Esq.,

To—The Secretary of the Indian Department.

REFERRING generally to the correspondence between the Indian Department and myself in the summer of 1867, with reference to the intended observation in India of the total solar eclipse of 1868, August 8th, I have the honor more particularly to invite your attention to the following points:—

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Govt. of 1870

PUBLIC.

To

THE GOVERNMENT ASTRONOMER.

Dated May, 30th.

Recd.

Encl.

G. O., 30th May 1870, No. 673.

MAY.

Nos. 133-137.

Directing the Government Astronomer to take the necessary steps for the careful packing and despatch, overland, to Professor Airy of the Spectroscope and Polariscopes, deposited by Colonel Tennant in the Madras Observatory.

1870

No. 2380.

FROM

E. C. BAYLEY, Esq.,

Secretary to the Govt. of India,

TO

THE SECY. TO THE GOVT. OF FORT ST. GEORGE.

Home Dept.

Public.

SIMLA, the 17th May 1870.

SIR,

REFERRING to the accompanying copy of a despatch from Her

Public despatch from Secretary of State, No. 34,
dated 13th April 1870, and enclosure.

From Lieutenant-Colonel Tennant, dated 30th
October 1868.

To ditto, No. 4595, dated 13th November 1868.

Majesty's Secretary of State, and of the
correspondence with Lieutenant-Colonel

J. F. Tennant, noted on the margin, regard-

ing the disposal of the instruments used in

the observation of the total eclipse of the sun on 8th August 1868, I am

directed to request that early orders may be given for the transmission, overland, to

Professor Airy, of the Spectroscope and Polariscope deposited by Colonel Tennant

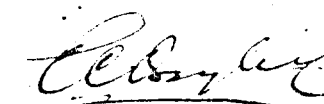
in the Madras Observatory.

2. I am also to request that the date of the despatch of the instruments may
be reported to this Office.

I have the honor to be,

SIR,

Your most obedient Servant,



Secretary to the Govt. of India.

Recd 1837/19

136 #139

North and South

Request that certain
astronomical observations
be made which were left
by Major Stewart at
the Lincoln Observatory
in the afternoon to be
repeated during
the day

Sept 7/70

Sept 7/70
No 837

Sept 7/70
No 838

Sept 7/70
No 839

No 673. 30 May 70

Communicated to Mr. Pagon the
Astronomer who will take the necessary
steps for the complete packing and despatch,
including the proper packing of the spectroscopic
apparatus, deposited by Col. Tennant in the Lincoln Observatory
in the afternoon with a view to the date on which these instruments are
despatched.

To the Mr. & Mrs. Tennant