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MADRAS RECORD OFFICE

GOVERNMENT OF MADRAS

Revenue DEPARTMENT

G.O. No. / ~~B.R. No.~~	1641	~~Press~~ / Mis.
Dated	13-7-1876	~~196~~

Not to be folded or roughly handled

Meteorology.

No. 88. Read the following letter from C. J. LYALL, Esq., Under Secretary to the Government of India, Department of Revenue, Agriculture, and Commerce (Meteorology), to the Local Governments and Administrations, dated Simla, 8th June 1876, Nos. 1—65—73 :—

I am directed to forward, for information and guidance, a copy of Rules which have been framed for regulating the issue of meteorological instruments to officers (not being officers in charge of stations already fixed by the Government of India) who may desire to record regularly meteorological observations.

Rules for Regulating the Issue of Meteorological Instruments.

1. The stations which have been selected by the Meteorological Reporter to the Government of India for the registry and record of meteorological observations have already been specified in the scheme submitted by Mr. Blanford with his letter, dated 26th July 1875, and approved by the Government of India on the 27th September of the same year. The issue of instruments to these stations is not intended to be affected by the present rules, but will continue to be made on indents submitted through the local Meteorological Reporter and the local Government or Administration to the Government of India, who will, after consulting the Meteorological Reporter as may be necessary, direct the indents to be complied with by the Mathematical Instrument Department.

2. But there may be cases in which local officers, whose place of residence is not one of the stations where the registry of observations is considered absolutely necessary to the general scheme of observation and record for the whole of India, may desire to volunteer their services as observers without remuneration from Government. In these cases Government will be willing to supply such officers with instruments, registers, &c., free of expense, and the issue of these articles will be made in the manner hereinafter described.

3. Any officer of Government who may desire to establish a meteorological observatory at a station at which no observatory at present exists, and to obtain instruments from the Government stores for that purpose, should apply, giving full particulars of his proposal, to the local Meteorological Reporter.

4. The application should set forth the special reasons, if any, which render the establishment of an observatory desirable, and should specify the building or site at which it is proposed to establish it. This should in all cases be a public building, and not a private residence. It should also specify the officer by whom the observations will be made, and state whether the appointments or offices which he holds are of such a nature as to admit of his observing regularly at the hours fixed for observations. It is essential that the recorder of the observations should be an official permanently resident at the station, or the holder of an office the incumbent of which will be so resident for some definite term of years.

5. The local Meteorological Reporter, if he approves of the suggestion, will, after making such further inquiries as he may consider necessary, record his opinion on the proposal and submit it to the local Government with detailed recommendations as to the number and descriptions of instruments to be provided.

6. If the local Government approve of the proposal they will submit the case to the Government of India in the Department of Revenue, Agriculture, and Commerce, and that Department will, after consultation with the Meteorological Reporter to the Government of India, issue orders on the application.

7. If the proposal is sanctioned, the requisite instruments will be supplied by the Mathematical Instrument Depôt on an indent corrected and countersigned by the Meteorological Reporter to the Government of India.

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8. The local Meteorological Reporter will see that the instruments are duly verified before being issued, and will furnish to the local observer and the Meteorological Reporter to the Government of India copies of the corrections to be applied to the readings. Forms of register, printed directions and tables for reduction will be furnished by the local Meteorological Office.

9. The directions of the local Meteorological Reporter should be followed by the local observer as to the position and exposure of the instruments, the hours of registration, &c., and copies of all registers should be communicated to the local Meteorological Office.

10. A shed of the pattern adopted at the Government meteorological stations will be provided and kept in repair by Government, and a cage for the thermometers will be supplied with the instruments from the Mathematical Instrument Depôt.

11. The Officer in charge of the observatory will grant receipts, in duplicate, to the Mathematical Instrument Department, and (on a separate special form) to the local Meteorological Reporter, for the instruments, &c, and he will be responsible for their safe custody. On his departure from the station he will make over charge of them to his successor in office, whose name should be submitted by the local Meteorological Reporter to the local Government, and his appointment approved by them. The observer should invariably be a servant of Government, unless some other arrangement be specially sanctioned by the local Government. The officer receiving charge will grant a receipt in duplicate, in which the several instruments, records, books, &c., should be enumerated. One copy of this should be forwarded to the Meteorological Reporter.

12. Annual returns of all instruments in use at observatory stations should be furnished by the observing officer at the close of each official year to the Deputy Surveyor-General in charge of the Mathematical Instrument Depôt at Calcutta. In these returns all receipts and issues of instruments during the year should be duly accounted for.

No. 79.

Copy with copy of Rules forwarded to the Government of Madras for information.

(Signed) C. J. LYALL,
Under Secy. to the Govt. of India.

No. 89. ORDER THEREON, 30th June 1876, No. 710.

Communicated to the Government Astronomer, and to the Revenue Department.

(True Extract.)

W. Karon Hill
for Chief Secretary.

To the Government Astronomer.
,, Revenue Department.

Ed. J. Wright.

No 2824
Revenue 1876 Departt

Govt. of 1876 Madras.

PUBLIC.

To

THE GOVERNMENT ASTRONOMER,

&c., &c., &c.

Dated June, 30th.

Issued 1877

Read. 13 July Encl.

G.O., 30th June 1876, No. 710.

JUNE.

Nos. 88-89.

Meteorology.—Circular of Government of India forwarding Rules for regulating the issue of meteorological instruments, communicated.

No 1641 Communicated to Chief Engr Revl.

12-7-76 13 July 1876

7 Lahs Observations Obs. on 17 July