

MADRAS RECORD OFFICE.

Government of Madras.

Public DEPARTMENT.

G.O. No. *1288*

Press
~~Mis.~~

Dated

20-12-1965

Not to be folded or roughly handled

my
29.3.6

*Proceedings of the Madras Government, Public Department,
20th December 1865.*

No. 66. Read the following letter from the Government Astronomer, to the Chief Secretary to Government, Fort Saint George ; dated Madras, 19th December 1865.

In reference to the Proceedings of the Madras Government, Public Department, 29th November 1865, and the Order thereon, No. 1223, I have the honor to state that most of the instruments required by Dr. Miller, of Ootacamund, for his intended Meteorological Records can be supplied, either from the Stores of the Public Works Department, or from the combined contributions of the Observatory and Medical Stores. No Ozonometer papers are procurable, and a most important item, the Hygrometer (Dry and Wet Bulb Thermometers), though not in the stores, can be obtained at Messrs. Lowe & Co. in Madras. As Dr. Miller is very anxious to commence his observations with the new year, and it is desirable that he should be enabled to do so, I trust the following suggestions will meet with the requisite sanction, in time for the instruments to be packed up and despatched before the Christmas Holidays :—

1.—That the General Superintendent of Stores, Public Works Department, shall be requested to hand over to my charge, for Dr. Miller's use, the following articles :—

A Standard Mountain Barometer, with tripod stand, by Negretti and Zambra.
One black bulb self-registering maximum Thermometer.
One ditto ditto ditto in vacuo.
Two self-registering maximum Thermometers.
Two ditto minimum Thermometers.
One rain gauge with glass measure.

2.—That I may be authorized to procure from Messrs. Lowe & Co. the two Hygrometers (Mason's), the only two, I believe, obtainable in Madras, at a cost of about Rupees 25 each ; and that one of these instruments, and an Anemometer out of the Observatory Stores, may be added to the above list, and the whole forwarded to Dr. Miller with the least possible delay. Mr. Doderet will doubtless superintend the safe packing of the instruments, as soon as they have been examined and compared with the Observatory Standards.

3.—It will simplify matters considerably, if, as more than once suggested by His Excellency the Governor in Council, all such demands are supplied solely by the Government Astronomer, whether in regard to Baily Rain Gauges for the Revenue Board's Registers, or Meteorological Instruments in general. There are, however, no funds available in the Observatory Budget Estimate for any such additional expense ; and it must be met by a special grant if so ordered. If the Superintendent of Stores, Public Works Department, is instructed to furnish me, as early as convenient, with as many items as he can supply towards seven complete sets of Meteorological Instruments, precisely similar to the list above prepared for the Ootacamund Register, I will at once examine them, and state what additions will be required from England, to enable the long contemplated series of observations, under the superintendence of Medical Officers, to be commenced. In regard to Baily Gauges, I propose a first supply of fifty, as soon as Mr. Doderet can conveniently have them ready for issue ; each one to bear a distinguishing number stamped

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20th December 1865.*

or well painted on. Such Meteorological Instruments and Baily Gauges as may be approved by the Government Astronomer should, after examination and report, be transferred from the Stores of the Public Works Department to those of the Madras Observatory. They must, however, be issued for examination before being actually transferred; but the rule is, I believe, that they must be indented for first before being allowed to leave the Public Works Department Stores at all.

No. 67. ORDER THEREON, 20th December 1865, No. 1288.

The Governor in Council approves and sanctions the adoption of the several suggestions made in the foregoing letter.

(True Extract).

Chief Secretary.

To the Government Astronomer.
,, Public Works Department.

Exd. J. H. Burns.

Mr. J. H. Burns

For the Government Astronomer

by

18. 12.

The Gov. in Council approves & sanctions the adoption of the several suggestions made in the foregoing letter

20 December 1865 No. 1288.

*Mr. J. H. Burns
Public Works Dept
From
The Gov. Astronomer*

*Subd 19 Dec 1865
Recd 3/18/1866*

*No 1799
Makes certain sugges-
tions in reference to the
Instruments required
for the proposed Meteor-
ological Regulator at
Pottasamund*

With Order