

1. Number of pages.
2. Date of repair.
3. Initials of Reference.

M.R.O. 1-88,000-16-10-88

MADRAS RECORD OFFICE.

Government of Madras.

Public DEPARTMENT.

G.O. No.	393	Press Mis.
Dated	27-3-	19 1868

Not to be folded or roughly handled

W

Proceedings of the Madras Government, Public Department,
27th March 1868.

No. 193. Read the following letter from N. R. POGSON, Esq., Meteorological Superintendent, Madras Presidency, to the Chief Secretary to Government, Fort Saint George; dated Madras Observatory, 5th March 1868.

I have the honor to request the special sanction of Government to the following charges, incurred on account of the new Meteorological Establishment of the Madras Presidency:—

	RS.	A.	P.
(1).—To the Public Works Workshops.—For the construction of eighteen sheds for the various stations ordered to be started, Rupees 1370-11-4; for the carriage of ditto to Salem, Coimbatore, Kurnool, Madura, Bellary, Bangalore, Cannanore, and Negapatam, Rupees 138-10-1; for the construction of various additional items, such as six anemometers, at Rupees 32-14-0 each, eighteen each ozone cages, hooks for hanging ditto, wind vanes, stands for sun and grass thermometers, reading lenses, wet bulb glasses and rings, observing lamps, and the alteration and repair of various barometers, thermometers, rain-gauges, &c., including part carriage of instruments to Madura and Trichinopoly, Rupees 963-5-8; in all.....	2,472	11	1
(2).—To the Foster Press, Vepery.—For printing, lithographing, and binding a two-year supply of forms, viz., 100 Recording books, 27 Reduction ditto, and 1200 blank forms for transmission of returns to head quarters per post.....	199	2	0
(3).—To the Madras Railway Company, Traffic Department.—For carriage of large cases of instruments to Salem, Bangalore, Moodanoor, Cuddapah, Coimbatore, and Erode.....	29	15	0
(4).—For charges incurred in safe conveyance of barometers and other instruments to Salem, Rupees 7; Bangalore, Rupees 7-2-6; Bellary, Rupees 18-2-0; Coimbatore, Rupees 12-3-0; Madura, Rupees 19-11-6; and Cochin, Rupees 25; in all.....	89	3	0
(5).—For the erection and thatching of the thermometer shed at Salem, paid by the Native Observer and since refunded by the Meteorological Superintendent, Dr. H. O. Mayer, the Medical Officer in charge, having refused to make any advances; the only case of the kind which has yet happened.....	22	1	11
Total...	2,813	1	0

2. Eight of the stations are already supplied with instruments and trained Observers, and servicable records are also making at Secunderabad with old instruments, though the new ones have not yet been sent to that station. Through the valuable aid rendered at the Public Works Workshops, I am happy to report that all the remaining demands are so nearly completed that the other nine stations will probably be in working order within two or three months hence at the latest. The unforeseen delays and difficulties attendant upon initiating a reliable scientific establishment so widely distributed over the entire Presidency, are sometimes extremely perplexing and discouraging; and I scarcely believe that without Mr. Doderet's assistance in the construction and repair of instruments, the scheme could

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have been carried out satisfactorily at all, and certainly not without a much larger expenditure and a very much more considerable loss of time than will have been incurred up to the date now near at hand, at which I may be able to announce the entire arrangements as completed, and all returns in regular bi-monthly transmission to head quarters.

3. It would obviate many difficulties if a Circular were issued to the seventeen up-country stations, authorizing the Deputy Collectors in charge of Treasuries to pay the salaries of the Observers, the carriage allowances of the Medical Officers in charge, a small monthly contingent allowance, not exceeding Rupees five, for oil, postages, and all other requisites, and such reasonable charges incurred in the erection of the thermometer sheds and the starting of each station, as I may see fit to countersign when forwarded to me for such purpose. The anemometers, for measuring the velocity of the wind, will probably need some special structure at most places, to get them above the influence of trees and buildings, and yet securely mounted and easily accessible for the Observer, especially by night and in stormy weather. They should not be less than thirty feet above the ground, and when no flat roof is available a scaffolding will be required, with ladders provided with safe hand-rails, costing probably 100 to 150 Rupees for each such structure. Office furniture, consisting of a table with lock-up drawer, a chair, and a sleeping bench for use on wet or stormy nights, should be supplied on indent of each Officer in charge, or permission should be given to procure such articles, or to have them made on the spot, as may be found cheapest and most convenient. The aid of Executive Engineers in their respective districts would also be most valuable, for the erection of the sheds and the setting up of the anemometers as suggested. The experience already gained in starting the eight stations now at work, enables me the better to recommend what is advisable in the remaining cases, and I, therefore, venture to suggest the issue of a Circular not only to the Deputy Collectors, but also to the local Commissariat Authorities, and the Executive Engineers, authorizing them to comply with such reasonable demands as the Officers in local charge may find occasion to make, to enable them to set up their sheds, anemometers, &c., and to procure the few items of office furniture named, as speedily as possible. The bills or indents should, however, be duly countersigned by me as Superintendent, to enable me to control the outlay and to prevent any needless expenditure.

No. 194. ORDER THEREON, 27th March 1868, No. 393.

The Governor in Council sanctions the charges referred to by Mr. Pogson amounting in all to Rupees 2813-1-0 on account of the Meteorological Establishments in the Mofussil. They will be audited by the Account Department on Mr. Pogson furnishing the necessary vouchers. They will be met from savings under the head of "21—Education, Science, and Art."

2. It will be more convenient in future cases if Mr. Pogson will draw up any account for which he may have to ask sanction in the form of a separate bill, and not incorporate it as a part of his letter.

3. The Government will also be prepared to sanction reasonable expenditure incurred in the erection of the sheds and anemometer stands and for necessary office furniture.

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4. Orders will be issued in the Military and Public Works Departments respectively to the Commissariat Officers and Officers of the Department of Public Works to render such assistance as may lie in their power for obtaining furniture, or erecting the sheds and stands required at Mr. Pogson's or the local Superintendent's request.

5. A monthly contingent allowance, not exceeding Rupees 5, will be allowed at each station to be vouched by Mr. Pogson's signature. The Accountant General will arrange for the payment of the Observers' salaries, and allowance to the local Superintendents.

6. All bills and vouchers will be countersigned by the Observers before they are passed for payment.

7. The Government are very glad to learn that the Observers' requisitions on the Public Works Workshop have been so well met by Mr. Doderot, and that the arrangements are now so nearly completed.

(True Extract).

R. S. ELLIS,
Chief Secretary.

To the Meteorological Superintendent, Madras Presidency.

- „ Military Department.
- „ Public Works Department.
- „ Accountant General.
- „ Examiner of Claims.

3
Chief Engineer Office
Bangalore
26 Feb

Dear Sir,
I have the honor to
acknowledge the receipt of
your letter of the 24th inst.
and in reply to inform you
that the same has been
forwarded to the
proper authorities for
their consideration without
any preliminary examination,
eligible for Special Test
Examination.

I am a son of England
Certificated School Master
was Head Master of
Dinof Cotton's School
Bangalore for many years.

Public Department.

PROCEEDINGS of the MADRAS GOVERNMENT.

Read the following letter from the
Meteorological Superintendent Madras.

Here enters 5th March 1868.

Order thereon 27 March 1868 No. 393.

The Governor in Council
sanctions the charges referred
to by Mr. Vignier amounting
in all to Rs 2013. 7. 5 on
account of the meteorological
establishments in the Presidency.
They will be incurred by the
Public Department on
Mr. Vignier furnishing the
necessary vouchers. They
will be met from Savings
under the head of "Education
Science and Art."

It will be more
convenient

convenient in future cases
if Mr. Poggson will draw up
any account for which he
may have to ask sanction
in the form of a separate
bill, and not incorporate
it as a part of his letter.

3 The Government will
also be prepared to sanction
reasonable expenditure in-
curred in the erection of
the sheds and anemometer
stands and for necessary
office furniture.

4 Orders will be
issued in the Military
and Public Works Departments
respectively to the Commis-
sariat Officer and Officer
of the Department Public
Works to render such assistance
~~and may~~ ~~be~~ in their power
for obtaining furniture
or erecting the sheds and
stands

stands required at Mr.
Poggson's or the local Super-
intendents' request.

5 A monthly contingent
allowance, not exceeding
Rs 5, will be allowed at
each station to be vouched
by Mr. Poggson's signature.
The Accountant General
will arrange for the pay-
ment of the observers salaries
and allowances to the local Super-
intendents.

6 All bills and vouchers
will be countersigned by the
Observers before they are
passed for payment.

7 The Government are
very glad to learn that
the Observers' requisitions
on the Public Works Workshop
have been so well met
by Mr. Doderet and

that

that the arrangements
are now so nearly completed.

E.W.

des 30/3

- to the Meteorological Dept. Madras, Pres.
- Military Dept.
- Pub. Works Dept.
- Account General
- Examiner of Claims.

1903. 1904.

Register of the
Department

Register of the
Department

No. 1903

PROCEEDINGS OF GOVERNMENT T.

Dated 27 March 1868.

1903 March
1904 "