M.R.O. 1—39,000—16-10-29.

MADRAS RECORD OFFICE.

Government of Madras.

Revenue **DEPARTMENT.**

G.O. No.	1993	Press / ~~Mis.~~
346-47 Dated	19 — 7 —	19 1868.

Not to be folded or roughly handled

Proceedings of the Madras Government, Revenue Department, 18th July 1868.

No. 346. Read the following Proceedings of the Madras Government in the Public Department :—

Communicating Proceedings of the Government of India, regarding Meteorological observations in India and calling the attention of the Revenue Department to paragraph 3, and requesting explanation as to what extent registers of rain-fall are kept by the Revenue, &c., Officers. } (Here enter 14th July 1868, No. 843.)

No. 347. ORDER THEREON, 18th July 1868, No. 1,993.

Miscellaneous.

Communicated to the Board of Revenue, who will be good enough to submit a full report on the subject of paragraph 3 of the Resolution of the Government of India.

(True Extract.)

(Signed) H. SEWELL,
Acting Under Secretary to Government.

To the Board of Revenue, with Proceedings Public Department, No. 843.

Exd. F. R. Bantleman.

Proceedings of the Madras Government, Public Department,
14th July 1868.

No. 92. Read the following Extract from the Proceedings of the Government of India in the Home Department (Public); dated Simla, 20th June 1868, No. 36-2620.

RESOLUTION.—As some time has elapsed since a system was inaugurated for obtaining meteorological observations in various parts of India, there is reason to expect that considerable experience has been gained by the several Officers entrusted with the charge of these observations, and as there is a constantly increasing demand for additional expenditure on this account, the time appears to have come when it is proper that a comprehensive review should be made of the whole subject. This is the more to be desired since, owing to the absence of co-ordination in the systems of observation followed in the different provinces, and to other causes, it may be doubted whether the results hitherto obtained are likely to prove as valuable as they ought to be.

2. Every Government and Administration should be requested to submit a complete account of the arrangements in force within its jurisdiction for making and recording meteorological observations of all sorts, whether they are made under the direction of a Meteorological Reporter or Superintendent, or otherwise. The expense of the existing arrangements should also be clearly shown. Where there is a Meteorological Reporter or Superintendent, or any other Officer, discharging the duty of supervising the observations throughout the province, he should be directed by the Local Government or Administration to describe, in a concise form, the system under which his supervision is exercised. He should submit copies of the instructions issued by him to Observers regarding the manner in which observations are to be taken, and should report fully the whole system under which the work is conducted. It should be shown to what extent his supervision is exercised over the various lasses of observations taken in the Civil and Military Hospitals, or by Revenue and Police Officers, or any other Government establishments.

3. The Governor General in Council also wishes to have it explained to what extent registers of rainfall are kept by the Revenue and Police Officers, and by the Irrigation Officers, and to know what means are adopted for checking them.

4. All reports submitted by Meteorological Reporters or Superintendents up to the present time should be forwarded with the reply to this Resolution. No doubt, a great deal of the information now asked for has been already submitted to the Government of India; but, in order that the facts may be got together as quickly and completely as possible, it is desirable that each Local Government and Administration should now furnish a complete report on the subject.

5. Reporters and Superintendents should state their own opinions as to the value and success, actual or anticipated, of their operations, and should offer suggestions for obtaining better results, either by the improvement of the existing system, or by the substitution of some different plan of operations.

6. If there should be any other Officers under the Local Governments and Administrations who have given special attention to these subjects, their opinion might also be asked.

7. There are doubtless some Officers attached to the Survey Department who possess much knowledge in regard to these matters. The Surveyor General should be requested, after communicating with the Superintendent of the Great Trigonometrical Survey, to obtain and submit the opinions of such Officers, and to express

his own also, regarding the general question of the best means of carrying out meteorological observations in India, and arriving at scientific conclusions from them.

ORDERED that a copy of this Resolution be forwarded to the Local Governments and Administrations noted on the margin, and to the Surveyor General of India, for information and guidance.

Governments of Madras, Bombay, Bengal, North-Western Provinces, and Punjab; the Chief Commissioners of Oudh, Central Provinces, and British Burmah; the Resident at Hyderabad; and the Commissioner of Mysore and Coorg.

(True Extract.)
(Signed) E. C. BAYLEY,
Secy. to the Govt. of India.

No. 93. ORDER THEREON, 14th July 1868, No. 843.

Communicated to the Government Astronomer, who will be good enough to submit, so far as he may be able, a report on the several points on which the Government of India call for information.

2. The foregoing Proceedings will be also communicated to the Revenue Department and to the Inspector General of Police, with reference to paragraph 3 of the Resolution.

(True Extract).

Chief Secretary.

To the Government Astronomer.
" Revenue Department.
" Inspector General of Police.

Engd. J. H. Burns.

Revenue 1868 Deptt.
Proc[s] Govt. for July
No 2428.

Proceedings of Govt.
Public Deptt.

From the Marine Dept.
D/ 14 Jany 69 Chn. 109.

Dated 14th
Received 18th } July 1868.

No 843

With Order
No 1993 - 18 July
forwg. Proceedings of
the Govt. of India regarding
the meteorological observations
in India & calling the
attention of the Govt.
Dept: to para 3 and
requesting explanation
as to what extent
registers of rainfall
are kept by the Customs
officers.

No 346-347

346-347