

Marine (189 ) Department.

G.O., No. 694 Marine

DATED 8-10-96.

[Despatch Abstract.]

Meteorological Observatories. Pres. in the Revenue Dept.  
~~Pres.~~ recording Board's Pres. communicating to the  
Collector of Xuvud Govt. of India Circular depre-  
cating changes in the sites of — comes to the Presy.  
Port Officer.

BACK PAPERS.

FURTHER PAPERS.

Marine (1896 ) Department.

CURRENT No. 1963

Order 694 Marine 28<sup>th</sup> October 1876

Communicated to  
the Presidency Sub. Office  
for information and guidance.

The Revenue Department.

*No.* 3712 *Mis.*

*Dated* 16th September 1896.

Received 29. Sept 1890

Enclosures one

### Spare copies

SUBJECT.

SAW

The order should also be registered and come in the S.W. Dept.

BACK PAPERS.

FURTHER PAPERS.

BOARD OF REVENUE (REV. SETT., L. RDS. AND AGRI.), 24TH AUGUST 1896, No. 204.

PROCEEDINGS OF THE BOARD OF REVENUE  
(REVENUE SETTLEMENT, LAND RECORDS AND AGRICULTURE).

READ—the following G.O., Mis. No. 2845, Revenue, dated 18th July 1896 :—

*Read*—the following letter from F. G. SLY, Esq., C.S., Under Secretary to the Government of India (Department of Revenue and Agriculture—Meteorology), to the Secretary to the Government of Madras, dated Simla, the 2nd July 1896, Circular No. 20—43-1 :—

The Meteorological Reporter to the Government of India has brought to notice the fact that changes are sometimes made by local officers in the hospitals or other buildings to which observatories are attached without previously consulting the Meteorological Department, and that the department is occasionally requested or called upon to change the site of an observatory in order to set free additional or more suitable accommodation or sites for such buildings.

2. I am to explain that for all enquiries involving accurate knowledge of temperature, humidity and rainfall, and of their variations at any time from the normal, it is necessary first of all that observations should be taken at precisely the same spot and under precisely the same conditions of exposure for at least ten years (or better still for twenty years) in order to deduce the normal or mean conditions, and secondly that the observations should be continued at that same site and under those same conditions of exposure in order to obtain the absolute variations of these elements of observation from the normal from year to year. The experience of the Meteorological Department of India has proved over and over again that changes of site from one position to another, even within the limits of the same station and when the conditions of exposure are apparently similar or identical, invariably produce very considerable differences in the temperature and humidity observations and sometimes large differences in the record of rainfall; so that a comparison of the present with the past observations for stations where such changes have been made is often worse than useless, for it is misleading.

3. The importance of accurate meteorological data to many branches of the administration need not be insisted on and Provincial Governments are vitally interested in their collection and publication. The Government of India are, therefore, confident that Local Governments will co-operate cordially in endeavouring to secure permanency of site and exposure for all Meteorological Observatories.

4. It seems advisable that, so far as may be possible, the site of each Meteorological Observatory should be assigned in perpetuity to the Department; that no action which involves a change of site or of the conditions of exposure in such an observatory should be permitted if it can be avoided without material inconvenience; and that in every case, before deciding upon such action, an opportunity should be afforded to the Meteorological Reporter to the Government of India of stating the Departmental objections to the change.

I am accordingly to request that if the Governor in Council sees no objection, general directions may be issued to the effect that whenever local authorities wish to make any change in hospital or other buildings under their charge which will necessitate a change in the site or conditions of exposure of a Meteorological Observatory, they should first refer their proposals for the orders of the Local Government with a full statement of the facts. I am also to ask that all such references may be referred to the Meteorological Reporter to the Government of India for report before final orders are passed upon them, and that these orders may in all cases be communicated to him so that, if a change affecting the condition of the observations is found to be unavoidable, he may at least be fully advised of its occurrence.

Order—Mis. No. 2845, Revenue; dated 18th July 1896.

Communicated to the Public Department and to the Board of Revenue for the issue of the necessary instructions.

(True Extract.)

(Signed) LIONEL DAVIDSON,  
Ag. Under Secretary to Government.

To the Public Department.

„ Board of Revenue (Revenue Settlement).

Copy to the Meteorological Reporter to the Government of Madras.

Reference thereon, dated 1st August 1896.

The Meteorological Reporter to Government is requested to furnish the Board with a statement showing the departments in whose charge each of the Meteorological Observatories in this Presidency is.

(Signed) R. V. SRINIVASIAM,  
Secretary.

To the Meteorological Reporter to Government.

READ—the following letter from Miss E. ISIS POGSON, F. R. MET. SOC., Meteorological Reporter to the Government of Madras, to the Secretary to the Commissioner of Revenue Settlement, Land Records and Agriculture, dated 7th August 1896, No. 768:—

I have the honour to forward, herewith, a statement showing the officers in charge of the various Meteorological Observatories in the Madras Presidency as requested in Reference on Government Register No. 646, dated the 1st instant.

#### ENCLOSURE.

STATEMENT showing the Meteorological Observatories in the Madras Presidency and the Department in charge of each.

| Station.                         | Officer in charge.                         |
|----------------------------------|--------------------------------------------|
| Amindivi (Laccadive Islands) ... | The Hospital Assistant.                    |
| Bellary ...                      | The District Medical and Sanitary Officer. |
| Masulipatam ...                  | Do. do.                                    |
| Cuddapah ...                     | Do. do.                                    |
| Salem ...                        | Do. do.                                    |
| Coimbatore ...                   | Do. do.                                    |
| Wellington ...                   | Do. do.                                    |
| Trichinopoly ...                 | Do. do.                                    |
| Madura ...                       | Do. do.                                    |
| Mercara ...                      | Do. do.                                    |
| Rajahmundry ...                  | Do. do.                                    |
| Secunderabad ...                 | Do. do.                                    |
| Kurnool ...                      | The Collector.                             |
| Nellore (b) ...                  | The Telegraph Master.                      |
| Cuddalore (b) ...                | The Postmaster.                            |
| Negapatam ...                    | The Port Officer.                          |
| Calicut (a) ...                  | Do.                                        |
| Mangalore ...                    | Do.                                        |
| Pamban (b) ...                   | Do.                                        |
| Cochin ...                       | Do.                                        |
| Cocanada (b) ...                 | Do.                                        |
| Gopalpur (b) ...                 | Do.                                        |
| Tinnevely ...                    | The Municipal Chairman.                    |

(a) Under the control of the Meteorological Reporter to the Government of India.  
(b) Do. do. do. of Bengal.

RESOLUTION—dated 24th August 1896, No. 204.

The Government of India circular read above will be communicated to the Collector of Kurnool for information and guidance.

(True Copies and Extract.)

(Signed) R. V. SRINIVASIAM,  
Secretary.

(True Copy.)

(Signed) I. SARABHALINGAM NAIDU,  
First Assistant.

To the Collector of Kurnool.

Copy to all other Collectors.  
„ the Secretary to Government, Revenue Department.

Exd. J. P. Oliver.

REVENUE DEPARTMENT.

1896.

Board of Revenue

(Revenue Settlement, Land Records  
and Agriculture),

MADRAS.

Printed September 8th.

Proceedings, 24th August 1896, No. 204.

Meteorological Observatories.—Communicating  
to the Collector of Kurnool Government of India  
circular deprecating changes in the sites of—.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

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Copy attached.

Read Proceedings of the Board of Revenue, Revenue Settlement &c., dated 24th August 1896, No. 204 Press.

Order thereon: No. 3712 Mis. dated 16th September 1896.

Recorded.

2. The Board's Proceedings will be communicated to the Public Works, Financial and Local and Municipal Departments with reference to the statement printed on page 3 thereof.

(True Extract)

*Wm. Davidson*

26.8

Ag. Under Secretary to Govt.

To  
The Public Works Department.  
" Financial "  
" Local & Munl. "  
Copy to the Marine "

*Wm*  
259

Furnished

for Secretary

16 Oct 1897

To the Under Secy. to Govt

Furnished

J. Sacabhalupamun  
for Secretary

Chipak  
16 Oct 1897

To the Under Secy. to Govt  
P.W.D.

Review  
17/10

R/c

R. a. H. a. q.  
16.10.96