

- (1) பக்கங்காரின் எண்ணிக்கை 4-8
(2) புதுக்கித் திருப்பிய நாள்
(3) ஆதாரக் குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

மேலு

அரசாணை எண். 156
மு. கோப்புத் தாள் எண்.

அச்சகம்
பலவகை

நாள் : 27. 2-1890

1890

மேல்க்கலோ தண்டபடி கையாளலோ கூடாது.

ஆவண. கா. 1-18,006-69-90.

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ORDINARY, MS.

Public DEPARTMENT.
G.O., DATED 27. 2. 90
No. 156.

When given for copying

[Despatch Abstract.]

*Coming to the Meteorological
Department, Madras, Rev. Secy.
proceeding re the prepara-
tion of a Daily Weather chart
for the Presidency.*

1st FEBRUARY 1890, No. 99, REVENUE.

GOVERNMENT OF MADRAS.

REVENUE DEPARTMENT.

READ—again the following G.O., dated 14th February 1889, No. 972, Mis., Revenue :—

Read—the following Proceedings of the Board of Revenue (Revenue Settlement, Land Records and Agriculture), dated 21st November 1888, No. 655 :—

W. WILSON, Esq., M.A., C.S.

Read—the following letter from H. G. TURNER, Esq., Collector of Vizagapatam, to the Secretary to the Commissioner of Revenue Settlement and Director of the Department of Land Records and Agriculture, dated Vizagapatam, 10th November 1888, No. 2599 :—

I have the honor to solicit the assistance of the Board in procuring for the officials and public of this district a better system of meteorological forecast than is now available.

2. At present all we can get are the weather notices published daily in the *Madras Mail* and *Englishman*. These come in six days or so after date, and are of course useless for all purposes of anticipation. Besides this, the Calcutta weather office sends warning telegrams of any approaching cyclone, but we are entirely cut off from daily knowledge of the state of the barometer around the Bay of Bengal, and certainly no section of the public can be more interested in the subject than the inhabitants of the coast district of Vizagapatam.

3. It is observed that the Meteorological office in Calcutta sends every day a notice to the *Englishman* showing the state of the weather around the Bay at 8 A.M. with tables of differences of readings from the previous day. That journal publishes the table with a barometrical chart, showing the isobars, state of sky and sea, force and direction of wind and so forth at all the ports round the Bay.

4. Now we have in Vizagapatam, as is well known, an observatory and a weather office maintained and conducted by the private enterprise of a learned native gentleman of great scientific attainments. The name of Mr. A. V. Narsinga Row, F.R.A.S. and F.R.G.S., is familiar to all observers. For years he has kept records of the weather in Vizagapatam and his annual pamphlet on the results of the meteorological observations testifies to the completeness and system of his operations.

5. With this gentleman's permission I am to say that he will very gladly receive by telegram a report from Calcutta, similar to that furnished to the *Englishman*, and he will arrange to reduce the information and circulate it in this and neighbouring districts.

6. I think that the Board may be pleased to accept this liberal offer. The daily telegraphic message will of course be a charge on Government, but Mr. A. V. Narsinga Row will make no charge for reducing the information to paper or for circulating the same, provided that the recipients of the information meet their own charges for postage.

7. The state of meteorological reporting is at a very low ebb in the Madras Presidency. All that the public are able to get is the daily telegram from Simla to the *Madras Mail*, which is always more than 24 hours behind current time and is practically useless.

8. It would seem very desirable to procure from Calcutta the daily table mentioned above, which, if wired to the *Madras Mail* at 10 A.M., could be published in the afternoon issue of that journal. For instance, I have before me an issue of the *Englishman* of Saturday, October 27th, 1888. Probably they went to press Friday evening.

9. At page 8, last column, we find "Meteorological record" taken at 8 A.M. on Friday the 26th October 1888, consisting of observations on the same day from Negapatam around the Bay via Madras, Vizagapatam, Gopálpur, Cuttack, Saugor Island, Chittagong, Akyab and Diamond Island, and from Galle and Trincomallee on the 25th. This is followed by "remarks" summarising the state of the weather in the Bay of Bengal at 8 A.M. on Friday the 26th October 1888, and at the bottom of the column is the daily weather chart from Colombo to Rangoon for the same day.

10. Now all Calcutta readers of the *Englishman* have this information before them on the following morning. But inasmuch as the *Madras Mail* is an afternoon paper, the above information for the very day, that is, the state of the weather up to 8 hours previously to going to press, would be inserted in that journal and be in the hands of the Madras public by 6 P.M., and the following day the mail train would distribute the intelligence to the greater number of stations in the southern part of the Presidency.

Resolution—dated 21st November 1888, No. 655.

Submitted for the favorable consideration and orders of Government. Whether accepted or not, and the Board trust that it will not be declined, Mr. Narsinga Row's offer is thankworthy.

(A true Copy and Extract.)

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

To the Secretary to Government, Revenue Department.
,, Collector of Vizagapatam.

Order—dated 14th February 1889, No. 972, Mis., Revenue.

The Board's Proceedings read above will be referred to the Meteorological Reporter to Government for remarks.

2. The Presidency Port Officer will be requested to state whether the weather summary, now being telegraphed daily from Simla, is wired to all the important ports of this Presidency.

(True Extract.)

(Signed) C. A. GALTON,
Secretary to Government.

To the Meteorological Reporter to Government.
,, Presidency Port Officer.

READ—also the following letter from Captain H. A. STREET, H.M.'s I.M., Presidency Port Officer, Madras, to the Secretary to Government, Revenue Department, dated Madras, 19th February 1889, No. G. 52 :—

In compliance with the instructions contained in paragraph 2 of G.O., No. 972, dated 14th February 1889, I have the honor to acquaint you, for the information of Government, that the daily weather summary referred to is only sent to the port of Madras.

2. In order to give it due publicity it is placed daily at the disposal of the Reporters to the *Madras Mail* and *Madras Times* and of the Masters of vessels in port. This has been done, however, only since the beginning of last year. Previous

to this, I believe that the telegram was not communicated to any one. Should Government consider that the principal ports, besides Madras, should be provided with the summary, it might be arranged for the Meteorological Reporter, Bengal, to send the same direct to the local Port officer. The ports would be Cocanada and Negapatam on this side and Cochin and Mangalore on the other.

3. A barometrical chart of the description referred to in paragraph 3 of Mr. Turner's letter would be of great use to the shipping community, and I have already taken action in the matter: but the expense connected with obtaining the necessary information and plotting it on the chart has prevented me from submitting any proposal on the subject to Government.

READ—also the following Proceedings of the Board of Revenue (Revenue Settlement, Land Records and Agriculture), dated 20th December 1889, No. 5097, Mis. :—

MR. CLOGSTOUN.

Read—the following letter from the Meteorological Reporter, Madras, dated 14th December 1889, No. 657 :—

With reference to the Proceedings of the Board of Revenue (Revenue Settlement, Land Records and Agriculture), dated 21st November 1888, No. 655, and Order thereon, No. 972, dated 14th February 1889, referred to me for remarks, I have the honor to state that, while fully concurring with the Collector of Vizagapatam as to the desirability of increasing the utility of meteorological observations by the publication of a daily weather chart showing the isobars or lines of equal barometric pressure, of a daily weather chart showing the isobars or lines of equal barometric pressure, force and direction of wind, rainfall, &c., such information, if deemed requisite for the Madras Presidency, should, in my opinion, emanate from the Madras Meteorological office, instead of from a private observatory.

2. In consequence of the Presidency Port Officer having requested me to furnish him with a daily weather chart similar to the one supplied by the Meteorological Reporter for Bengal, the subject of having a chart issued from this office was under consideration when your inquiry was made, and I therefore deferred replying to the above Proceedings until more definite information had been obtained. Pending the question of from what source the additional expense, which the extra telegrams and work would incur should be met, this matter has been held in abeyance.

3. Should the Board of Revenue consider the publication of the chart desirable, a good opportunity offers for the renewal of the subject, and drawing up of a scheme during next week, when the Meteorological Reporter to the Government of India will be in Madras and all the necessary arrangements could be made.

4. I must, therefore, ask the favor of the early consideration of this suggestion, as Mr. Eliot will probably arrive at Madras on the 16th instant and his time will be very limited.

Resolution—dated 20th December 1889, No. 5097, Mis.

Submitted for the orders of Government.

(A true Copy and Extract.)

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

To the Secretary to Government, Revenue Department.
Copy to the Meteorological Reporter.

ORDER—dated 1st February 1890, No. 99, Revenue.

Miscellaneous.

The Government considers that the preparation of a daily weather chart for the Presidency is not feasible at present and would entail expense out of all proportion to the advantages that would be secured by its daily publication. It will suffice if the daily weather telegrams are sent to all the principal ports as well as to Madras. The Presidency Port Officer will be instructed in the Marine Department to make arrangements accordingly.

(True Extract.)


Secretary to Government.

Marine
To the ~~Public~~ Department
,, the Commissioner of Revenue Settlement, Land Records and Agriculture.
,, the Commissioners of Land Revenue.
,, the Meteorological Reporter, through the ~~Public~~ *Marine* Department. ✓

Exd. P. L. Pereira.

75 Copies.

Pub. C. No 489

Gobt. of {1890} Madras.
REVENUE.

Issued

Recd. 15-2-90

Encl. 4 sc

G.O., 1st February 1890, No. 99.

FEBRUARY.



Daily Weather Chart for the
Presidency.

Considering that the preparation of a — is not feasible at present, and stating that instructions to the Presidency Port Officer will issue in the Marine Department for sending daily weather telegrams to all the principal ports as well as to Madras.

Order 27 Feb 90. no. 156.

Comm'd to the
Meteorological Reporter
Madras, with a copy
of G.O. Marine No 74.
dt. 27th Feb: 90.

788
R/2/90.

JR
27/2

To The Metl. Rep.

BACK PAPER, No.

OF 188

FURTHER PAPER, No.

OF 188

READ AGAIN ORDER OF GOVERNMENT, DATED
188, No. MISCELLANEOUS.

ENCLOSURES.

CURRENT No.

STATEMENT WITH DITTO.

ORDER OF GOVERNMENT

STATEMENT WITH DITTO.

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