

P. W. CURRENT No. 3013

Govt. of {1894} Madras.

MARINE.

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32120 8 24. 6. 92
26420 8 26. 8. 92
2870 8 1. 9. 92
33920 8 8. 9. 92

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No. 1065 W. d 25 April 1894

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Encl.

G.O., 11th April 1894, No. 125.

APRIL.

Tidal Observatory at Madras.

Approving of the proposed expenditure on the maintenance of the —, and directing the Agent for Government Consignments to make over the instruments in his charge to Lieutenant-Colonel Hill, R.E., the officer in charge of No. 25 Party.

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1-6-94

25.17
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INDEXED
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11TH APRIL 1894, No. 125, MARINE.

GOVERNMENT OF MADRAS.
MARINE DEPARTMENT.

READ—the following papers :—

From E. D. MACLAGAN, Esq., C.S., Officiating Under Secretary to the Government of India, Revenue and Agricultural Department (Surveys), to the Chief Secretary to the Government of Madras, dated Simla, 20th April 1893, No. 872—37.

With reference to the correspondence ending with your letter, No. 307, Marine, dated the 23rd August 1892, regarding the erection of a tidal observatory at Madras, I am directed to forward the accompanying copy of a letter with enclosures from the Surveyor-General of India, No. 1012-S, dated the 5th April 1893, on the subject, and to state that the Government of India approve the establishment of the observatory on the terms proposed and that they accordingly desire that the Agent for Government Consignments may be instructed to make over the instruments which are now in his charge to Lieutenant-Colonel Hill, R.E., the officer in charge of No. 25 Party.

ENCLOSURES.

From the Surveyor-General of India, to the Secretary to the Government of India, Revenue and Agricultural Department, dated the 5th April 1893, No. 1012-S.

In continuation of the letter from this office, No. 272, dated 25th January last, I have the

No. 808, dated the 24th March 1893, and enclosures.

Deputy Surveyor-General in charge Trigonometrical Branch, from which it will be seen that the Madras Harbour Trust Board has consented to the erection of a tidal observatory in the new harbour works and to defray the cost of its erection and maintenance.

2. I have accordingly to ask for the approval of the Government of India to the re-establishment of the tidal observatory at Madras under the terms mentioned in the correspondence, and to request that the Government of Madras may be moved to order the instruments now lying at Madras in the store-room of the Agent for Government Consignments to be made over to Lieutenant-Colonel Hill, R.E., the officer in charge of No. 25 Party.

Copy of letter, No. 808, dated Dehra Dun, the 24th March 1893, from the Deputy Surveyor-General in charge Trigonometrical branch, to the Assistant Surveyor-General in charge, Surveyor-General's office.

With reference to correspondence ending with your No. 2715-S, of the 28th October 1892, and previous correspondence, on the subject of the reconstruction of a tidal observatory at the Madras Harbour and utilization of the tidal instruments lying idle at Madras in the store-room of the Agent for Government Consignments, I have the honour to report that Colonel Hill, the officer in charge of the Tidal and Levelling party, has now intimated that the Madras Harbour Trust Board has consented to the erection of the observatory in the new harbour works and also to defray the cost of its erection and maintenance. Under these circumstances the instruments above alluded to may conveniently be utilized there, and I have to request that the Madras Government be moved to order the same being delivered to the above-named officer.

No. 947, of 13th December 1892.
" 234 M., of 11th February 1893.
" 343, of 20th March 1893.

2. Copies of Colonel Hill's letters marginally noted are enclosed for information.

Govt. of {1894} Madras.
MARINE.

No. 1065 W. d 25" April 1894.

Recorded

(Sd) JP

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APRIL.

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Copy of letter, No. 947, dated Madras, the 13th December 1892, from the officer in charge, No. 25 Party (Tidal and Levelling), to the Deputy Surveyor-General in charge, Trigonometrical Branch.

With reference to the instructions contained in the marginally-noted letter, addressed to me, I have the honour to inform you that I have taken the earliest opportunity of personally arranging the preliminaries connected with the re-establishment of a tidal observatory at Madras.

I have had an interview with the Chairman of the Harbour Trust Board, and have written the Secretary an explanatory letter to lay before the Board, and the Chairman has told me that he feels sure the Board will now agree to bear the expense of erecting and maintaining a tidal observatory within the Madras harbour. Under these circumstances it does not appear likely that there will be any necessity to put a proposal before the Madras Government, or to ask them to meet the cost of the observations.

No. 946, dated 13th December 1892.

Copy of letter, No. 234 M., dated Poona, the 11th February 1893, from the officer in charge, No. 25 Party (Tidal and Levelling), to the Deputy Surveyor-General in charge, Trigonometrical Branch.

I have the honour to inform you that the Trustees of the Harbour of Madras have sanctioned the erection and cost of up-keep of a tidal observatory on the iron, screw pile pier.

Copy of letter, No. 343, dated Poona, the 20th March 1893, from the officer in charge, No. 25 Party (Tidal and Levelling), to the Deputy Surveyor-General in charge, Trigonometrical Branch.

I have the honour to inform you that I returned from tour yesterday, and with reference to your letter, No. 435, dated 16th ultimo, to state that the Madras Harbour Trust Board have consented to undertake the cost of erecting as well as maintaining the tidal observatory.

No. 842.

MEMORANDUM.

The Chairman, Harbour Trust Board, is requested to report from what funds it is proposed to defray the cost of the erection and maintenance of the tidal observatory and what the cost involved is.

9th May 1893.

(Signed) J. F. PRICE,
Chief Secretary.

From the Hon'ble Mr. W. P. AUSTIN, I.C.S., Chairman, Harbour Trust Board to the Chief Secretary to Government, dated Madras, 6th March 1894, No. 4097.

I have the honour to acknowledge the receipt of your reminder in reference to No. 842, Marine, dated 9th May 1893, and to inform you in reply that it is intended to provide a chamber for the tidal observatory at this port in one of the light towers which will be upon the pier heads on either side of the entrance.

2. This chamber will not increase the cost of erecting the tower.
3. The maintenance of the observatory can be met from harbour revenue.

No. 493.

MEMORANDUM.

The Chairman is requested to state what the cost of maintenance will amount to.

12th March 1894.

(Signed) J. F. PRICE,
Chief Secretary.

From the Hon'ble Mr. W. P. AUSTIN, I.C.S., Chairman, Harbour Trust Board, to the Chief Secretary to Government, dated Madras, 28th March 1894, No. 4394.

I have the honour to acknowledge the receipt of your memorandum, No. 493, Marine, dated 12th March, and to inform you that the Board's Engineer reports, in reply to a reference, the cost of upkeep of the proposed tidal observatory will, as a temporary measure while under his charge during the continuance of construction, be Rs. 10 per mensem, allowance to his tide-gauge reader, and Rs. 2 for petties—total, Rs. 144 per annum.

2. On the completion of construction when the services of a special tide-gauge clerk would have to be obtained, the cost per annum will probably be about Rs. 360. An application for the appointment has been registered from a man lately employed as tidal observatory clerk at Negapatam and Tuticorin, who is recommended by Colonel Hill, R.E., Superintendent, Survey of India Department, in charge of Tidal and Levelling Operations.

ORDER—dated 11th April 1894, No. 125, Marine.

The Government has no objection to the proposed expenditure.

2. The Agent for Government Consignments will be directed to make over the instruments to Lieutenant-Colonel Hill, R.E., as requested by the Government of India.

(True Extract.)

W. P. Austin
Chief Secretary.

To the Chairman, Harbour Trust Board.
" Presidency Port Officer.
" Public Works Department.
" Accountant-General.

Gobt. of {1894} Madras.
MARINE.

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33928 8.9.92

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