

- (1) பக்கங்களின் எண்ணிக்கை 8
 (2) புதுக்கித் திருப்பிய நாள் 12/89
 (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் 10-9

தமிழ்நாடு ஆவணக் காப்பகம்.

46

தமிழ்நாடு அரசு

P.W.D துறை

அரசாணை எண்.	1289	அச்சகம்
மு. கோப்புத் தாள் எண்.		பலவகை
நாள் :	7. 5. 1889	198

1001

மடிக்கலோ கண்டயடி கையாளலோ கூடாது

4 sheets

15TH APRIL 1889, No. 153, MARINE.

GOVERNMENT OF MADRAS.
MARINE DEPARTMENT.

1209

READ—the following papers:—

Notes of Inspection of the Lighthouses at Tuticorin and Negapatam,
No. 2515-T-J.

30th January 1889—*Tuticorin*.—Tower and light apparatus in good order, some of the stones in the column are slightly disintegrated; but I agree with the remarks made by Mr. Rundall, in his last inspection notes, that it is not necessary to plaster these stones at present.

The tiles on the light-keeper's quarters require relaying here and there; this can be done for a few rupees.

The flat tiles in the roof of the small bungalow originally built for the Superintendent are much decayed. The Executive Engineer has been requested to submit an estimate for the necessary repairs.

The lightning conductor was examined last year by Sergeant Green, R.E., and reported to be in good order.

23rd February 1889—*Negapatam*.—The structure is in excellent order and no repairs are necessary. At the request of the Port officer, an estimate for certain additions has been lately prepared: these consist in providing an iron gaff to be fixed across the top of the column for the purpose of hanging out signals; providing iron steps leading up to the roof of the terraced rooms on each side of the column so that the signals can be hoisted from these roofs; fixing a lantern stand in the store-room and removing the iron hand-rail inside the lighthouse—the total amount is Rs. 470.

The lightning conductor has been examined but not tested since the last inspection by the Superintending Engineer; the lightning conductor runs down the inside of the column and the earth connection is under the floor and cannot be got at. I think it would be a far better arrangement if the conductor were carried outside and another earth connection made; this alteration can be carried out for a few rupees.

NEGAPATAM,
24th February 1889.

(Signed) D. M. CAMPBELL, Major, R.E.,
Superintending Engineer, VI Circle.

To the Chief Engineer, Public Works Department,
through the Presidency Port Officer.

ENCLOSURE.

VI CIRCLE.

DETAILS of Lighthouses inspected by the Superintending Engineer, VI Circle, in 1889.
Vide Chief Engineer's No. 4589-C, dated 20th November 1888.

Lighthouse.	Class of light.	Height of centre of lantern above mean sea level.	Distance at which light is visible.	Object of light.	Remarks.
		Feet.	Miles.		
Tuticorin	Fourth-class catadioptric ..	85	12½	To mark posi- tion of anchor- age	In good order; light- keeper's quarters require trifling repairs; small bun- galow roof tiles decaying. Lightning conductor efficient.
Negapatam	Fourth-class catadioptric ..	80	12	Do.	In good order.

NEGAPATAM,
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Superintending Engineer, VI Circle.

7

15TH APRIL 1889, No. 153, MARINE.

From Captain H. A. STREET, Her Majesty's Indian Marine, Presidency Port Officer, Madras, to the Chief Engineer, Public Works Department, dated Madras, 18th March 1889, No. 67-P.

I have the honor to forward herewith the inspection report by the Superintending Engineer, VI Circle, of the lighthouses at Tuticorin and Negapatam, and to state that I agree with the view expressed by that officer respecting the carrying the lightning conductor outside the lighthouse. I submit that this work may be sanctioned.

2. I consider that the lightning conductor of the lighthouses in general should in all cases be outside the lighthouses; and that wherever they are inside now, I beg that the Executive Engineers of the respective divisions may be directed to make the required alterations.

No. 1497-C.

Transferred to the Marine Department in continuation of this office No. 1433-C, dated 20th March 1889.

2. In the case of the Negapatam lighthouse, it is considered that the earth connection of the lightning conductor should certainly be made accessible, and to do this, it seems advisable to carry the conductor outside the column. The Superintending Engineer will be instructed to submit definite proposals on the subject.

3. It does not appear necessary to issue general instructions with respect to all lighthouses. Each case can be dealt with as it arises.

21st March 1889.

(Signed)

H. R. MEAD, Col., R.E.,
Ag. Secy. to Govt., P.W.D.

ORDER—dated 15th April 1889, No. 153, Marine.

Recorded.

2. The Government concur in the view expressed in paragraph 3 of Colonel Mead's note.

(True Extract.)

W. B. ... Captain R. E.
Under Secretary P. W. D.
for Chief Secretary.

To the Presidency Port Officer.
" Public Works Department.

Exd. W. H. French.

1209

2

Govt. of (1889) Madras.
MARINE.

Memorandum No. 1697 C of 21-3-89.

1207 11/4/89
B
Comd. to the
Comd. to the
Supg. Engr. VI Circle
Supg. Engr. VI Circle
with the request
with the request
that definite pro-
posals may be
submitted for carrying
out the lightning
conductor outside
the lighthouse.

Issued

Recd.

Encl.

G.O., 15th April 1889, No. 153.

APRIL.

Lighthouses.

Passing orders on papers connected with the
inspection of the — at Tuticorin and Negapatam.

S. E. VI Circle
S. E. VI Circle 7/5
replied to 7/5
3/17/5
0/1/5

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GOVERNMENT OF MADRAS.
MARINE DEPARTMENT.

1209

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24th February 1889. Superintending Engineer, VI Circle.

To the Chief Engineer, Public Works Department,
through the Presidency Port Officer.

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21st March 1889.

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Ag. Secy. to Govt., P.W.D.

ORDER—dated 15th April 1889, No. 153, Marine.

Recorded.

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(True Extract.)

J. F. PRICE,
Chief Secretary.

To the Presidency Port Officer.
" Public Works Department.

Exd. W. H. French.

1209

4

Govt. of (1889) Madras.

MARINE.

P. 1209 Wd/7- May 1889

Communicated to
the Suplg Engr to the
with the request that
definite proposals
may be submitted for
carrying the lightning
conductors outside the
lighthouse.

Issued

Recd.

Encl.

G.O., 15th April 1889, No. 153.

P. 1209 Wd/7-5-1889

*Lu RHE. D.B.
y/W.*

APRIL.

Lighthouses.

Passing orders on papers connected with the
inspection of the — at Tuticorin and Negapatam.

(A)

With order