

- (1) பக்கங்களின் எண்ணிக்கை 16
 (2) புதுக்கித் திருப்பிய நாள் 19 1 29
 (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் long

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

பொதுப்பணித் துறை

அரசாணை எண். மு. கோப்புத் தாள் எண்.	725	அச்சகம் பலவகை
நாள் :	6. 3. 1890	198 .

297

மடிக்கலோ கண்டபடி கையாளலோ கூடாது

6TH MARCH 1890, No. 725 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper:—

From Captain H. A. STREET, H.M.'s IM., Presidency Port Officer, to the Chief Engineer, Public Works Department, dated Madras, 20th February 1890, No. 502-16 P.W.

I have the honor to forward herewith, for your information, copy of notes of inspection of the Calingapatam light-house, dated 25th October 1889, received from the Superintending Engineer, I Circle, and with reference thereto to point out that the height of that light-house has been incorrectly stated therein to be 45 feet and has since been ascertained from the Executive Engineer, Ganjam Division, to be 74.70 feet.

2. I beg also to point out that the office referred to in the notes of inspection as the Port office is the Custom-house in which the Conservator has a room for port work and that the building belongs to the Revenue Department by whom it seems to me the cost of the repairs should be met.

ENCLOSURE.

NOTES of Inspection, Calingapatam Light-house, 1st October.

The light is a second-class country light at a height of 45 feet above the foot of the column; it is supposed to be visible at a distance of 8 miles. An estimate was lately sanctioned for building lascars' quarters and erecting a stair round the outside of the column which is solid; this estimate amounted to Rs. 1,600 and has just been completed. The lascars' quarters are well built, but the door on the north side does not fit sufficiently tight and the rain drives in; the Executive Engineer will get this altered and then hand the quarters over to the Port Officer. The stairs which are of sal wood have been strongly and well constructed; a gate should be fixed at the first landing to prevent fishermen and others going up as they do at present out of curiosity.

The glass doors to the lantern do not fit tightly, and there is a chance of the light being blown out by the wind; this can be easily remedied by fixing catches.

The small door at the back of the lantern is broken off and quite useless; another one should be provided. Two new reflectors are required for the lights and a sum of Rs. 10 has been allowed for these in the estimate.

There is no lightning-conductor, but as remarked by Mr. Walch, when Superintending Engineer, in his notes of inspection, it is doubtful if this is necessary.

Port Office.

The Port Officer has applied for permission to reside in the office, and as there is no other suitable building, I think he might be allowed to do so; he at present lives in a small room upstairs, which is also used as an observatory. I think it would be better if he occupied one of the rooms downstairs.

The wooden stairs leading to the roof on which the rain-gauge is kept are quite rotten, as are also the wooden roofs of the front and rear verandah of the upstairs-room; an estimate should be prepared for renewing these.

The whole woodwork of the roofs on the ground-floor seems to be rotten, and it should be at once examined and renewed when necessary.

(Signed) D. McN. CAMPBELL, Major, R.E.,
Superintending Engineer, I Circle.

NOTES of Inspection of the Light-house at Calingapatam, Ganjam District.

Light-house.	Class of light.	Height of centre of lantern above mean sea level.	Distance at which light is visible.	Object of light.	Remarks.
Calingapatam	2nd-class Country light.	45 feet.	8 miles.	To warn vessels off some dangerous risks.	<i>Vide</i> separate report attached.

25th October 1889.

(Signed) D. McN. CAMPBELL, Major, R.E.,
Superintending Engineer, I Circle.

ORDER—dated 6th March 1890, No. 725 W., Public Works.

Communicated to the Marine Department.

2. The Superintending Engineer will take steps to carry out the improvements suggested by him.

3. The necessary repairs to the Customs House should be carried out without delay from Provincial funds.

(True Extract.)

Captain, R.E.,
Under-Secy. to Govt., P.W.D.To the Superintending Engineer, I Circle.
" Marine Department.
" Revenue "Exd. J. Moses.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated March, 6th.

Recd.

Encl.

G.O., 6th Mar. 1890, No. 725 W.

MARCH.

Calingapatam Light-house

Communicating, with remarks, letter from the Presidency Port Officer forwarding the inspection report of the Superintending Engineer, I Circle, of the —.

Notes of Inspection 2nd 25th
Calingapatam Lighthouse
27th 1st October

The light is a 2nd class country light at a height of 45' above the foot of the column it is supposed to be visible at a distance of 8 miles. An estimate was lately sanctioned for building lascars quarters and erecting a store round the outside of the column which is said this estimate amounted to Rs 1,400 and has just been completed. The lascars quarters are well built but the door on the north side does not fit sufficiently tight and the rain drives in. The Executive Engineer will get this altered and then hand the quarters over to the Port Officer.

The stairs which are of soft wood have been strongly and well constructed. a gate should be fixed at the first landing to prevent fishermen

fishermen and others going up and they do not present out of curiosity.

The glass doors to the lantern do not fit tightly and there is no chance of the light being blown out by the wind, this can be easily remedied by fixing catches.

The small door at the back of the lantern is broken off and quite useless and there one should be provided. Two new reflectors are required for the lights and a sum of Rs. 10 has been allowed for these in the estimate.

There is no lightning conductor but as remarked by Mr. Woolch when Superintending Engineer in his notes of inspection it is doubtful if this is necessary.

Port Office.

The Port Officer has applied for permission to reside in the office and as there is no other suitable dwelling I think he might be allowed

allowed to do so he at present lives in a small room upstairs which is also used as an observatory I think it would be better if he occupied one of the rooms downstairs.

The wooden stairs leading to the roof on which the rain gauge is kept are quite rotten, as are also the wooden roofs of the front and rear verandah of the upstairs room, an estimate should be prepared for re-newing these.

The whole wood work of the roofs on the ground floor seems to be rotten and it should be at once examined and renewed when necessary.

25/5
187 D. McNeil Campbell
Major R.E.
Supy Engineer 1st Circle.

1 True copy!

To The Port Officer,
Madras
25/10/59.

187 D. McNeil Campbell
Major R.E.
Supy Engineer 1st Circle

1 True copy!
W. M. Fernandez
Manager
Presidency Port Office

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Notes of Inspection of the light house at Cockingapostam, Gungahur District

Light house	Course of light	Height of centre of lantern	Distance at which object is seen level	Remarks
Cockingapostam 2 nd class Country light	145'	8 miles	Some dangerous rocks	Whole inspection report attached.
8	12	7	9 miles	10

725/5

25th October 1889.

To

The Port officers,
Memorandum.

1889 D. W. N. Campbell,

Supy Engineer I Grade

1 True Copy!
W. Wernander
Manager
Presidency Port Office

N^o. $\frac{502}{16}$ P. H. Presidency Port Office,
Madras 20 February 1870.

To
The Chief Engineer to Government,
Public Works Department,
Chennai.

Sir,

I have the honor to forward herewith for your information copy of Notes of Inspection of the Calingapatam Lighthouse dated 25th October 1889 received from the Superintending Engineer 1st Circle and with reference thereto to point out that the height of that Lighthouse has been incorrectly stated therein to be 45 feet and has since been ascertained from the Executive Engineer, Kanyam Division, to be 74.70 feet.

2. I beg also to point out that the Office referred to in the Notes of Inspection as the Port Office is the Custom House in which the Conservator has a room for Port work and that the building belongs to the Revenue Department by whom it seems to me the cost of the repairs should

should be met.

PW 1737

I have the honor to be,

Sir,

Your Obedient Servant,

H. A. Street

Captain W. M. S. P. M.
Presidency Port Officer.

Recd. 21-2-90
Enc. 2

No. 4532 ex/14-10-89

" 1532 W. 25-5-88

" 1301 W. 12-5-87

" 1218 W. 13-5-86

" 2713 W. 13-11-85

" 2490 W. 22-10-85

Forwarded to the
Report of the
Officers of the
Port of Calcutta
from the Department
of the Chief Engineer
to the Chief Engineer
of the Port of Calcutta
20.2.90
No. 522 P. H.
F. H. Street
20.2.90

20.2.90

No. 522 P. H.

F. H. Street

The Chief Engineer

The Presidency Port Officer

Thence,

S. E. I. and
Marine Dept
New Dept

The Hon. the Chief Secy for favor
" Revenue Secretary of committee.

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following

Letter from the Presidency
Port Officer } (H.E. No 502 P.W. of 20.11.90)
P.W. No. 502 P.W. of 20.11.90

Communicated to
the Marine Department.

2. The Supt. Engineer
will take steps to carry
out the improvements

as suggested by him.

3. The necessary
repairs to the Customs
House should be carried
out without delay
from Provincial funds.

24.2.90
28/2

22 1/2

Ch: Say 15-2-90
Rev: Say 27-2-90
Hm: 3-3-90 R6-3

1757.

Colt. of 118 Madras.

PUBLIC WORKS.

~~13~~

Outd

Recd.

Encl.

G.O. 6th March 90 No. 725W.

Calicut Light House

Coming with remarks
letter from the Presy. of the
of your favor: the Inspectr
Report of the S. & I
Comr of the —

~~15~~
14

20573 17/3