

- (1) பக்கங்களின் எண்ணிக்கை 14
 (2) புதுக்கித் திருப்பிய நாள் 9/91
 (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் [Signature]

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

[Signature] துறை

அரசாணை எண். மு. கோப்புத் தாள் எண்.	<u>2980</u>	அச்சகம் பலவகை
நாள் :	<u>28. 10-1882</u>	<u>198</u> .

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

7 sheets

ஆவண, கா-1-18,008-15-6-87.

[Signature]

28TH OCTOBER 1892, No. 2980 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper:—

From G. D. WYBROW, Esq, Superintending Engineer, I Circle, to the Chief Engineer, Public Works Department (through the Presidency Port Officer), dated Dowlaishweram, 14th September 1892, No. 341 GL.

I have the honour to report that I inspected the marginally-noted light-houses.

* Calingapatam, 10th Feb. 1892.
Vakalapudi, 29th May "
Hope Island, 22nd Aug. "

2. From causes beyond my control considerable intervals occurred between the inspection of each light-house.

ENCLOSURE.

TABULAR form of light-houses.

Light-house.	Class of light.	Height of centre of lantern above M.S.L.	Distance at which light is visible.	Object of light.	Date when lightning conductor was last tested.	Remarks.
1	2	3	4	5	6	7
Calingapatam.	Fourth order port dioptric light.	FT. 75	MES. 12	To warn mariners off the Satara reef.	Not known.	The structure on which the light is exhibited is in good order; alterations to cupola by the removal of three iron stanchions, which obstructed the light, satisfactorily carried out; new cook-house has recently been constructed; materials under collection for store-shed; lightning conductor in good order.
Santopalli.	Second order bright fixed white dioptric light.	163.77	15	To warn mariners off the Santopalli reef.	Nov. 1890.	Not inspected.
Vakalapudi.	Fourth order dioptric white, flash every 20 seconds.	83	14 (All round the compass).	To guide vessels clear of shoals off Point Gode-ware.	28th Aug. 1892.	Tower in good order; requires to be whitewashed after the rains; the davits at top of column require to be more firmly fixed for hoisting up storm signals, which, though light, are of considerable size and offer considerable resistance to the wind; ventilators ordered have been fixed in the cupola; lightning conductor in good order; will be tested again.
Hope Island.	Sixth order dioptric white fixed.	86	8	Do.	1st Sept. 1892.	Tower in good order; the white bands require whitewashing after the rains; ventilators ordered have been fixed in the cupola; lightning conductor in good order; a fourth order dioptric light will replace the present light shortly.

28TH OCTOBER 1892, No. 2980 W., PUBLIC WORKS.

No. 1466/210 P.W.

Forwarded, observing that the heights of Vakalapudi and Hope Island light-houses given by the Superintending Engineer, I Circle, in the statement which accompanies his letter as 83 and 86 feet, respectively, are the heights above mean sea-level, whereas the heights mentioned in the list of light-houses as 80 and 83 feet, respectively, are the heights above high water in accordance with the admiralty practice.

MADRAS,
18th Oct. 1892.

(Signed) H. A. STREET, Commander R.I.M.,
Presidency Port Officer.

ORDER—dated 28th October 1892, No. 2980 W., Public Works.

Communicated to the Marine Department.

2. The attention of the Superintending Engineer, I Circle, is drawn to the remarks of the Presidency Port Officer.

(True Extract.)

Major, R.E.,
Under-Secy. to Govt., P.W.D.

To the Marine Department.
" Superintending Engineer, I Circle.

Exd. A. D. Xavier.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1892} Madras.
PUBLIC WORKS.

Dated October, 28th.

Recd.

Encl.

G.O., 28th Oct. 1892, No. 2980 W.

OCTOBER.

Light houses

Remarks of the Presidency Port Officer on
the tabular form of certain — inspected by
the Superintending Engineer, I Circle, com-
municated to the Marine Department.

3
2980

Encl. 2

Tubular form of light-house.

Class of light	Height of centre of lantern above M.S.L.	Distance at which light is visible	Object of light	Date when lightning conductor was last tested	Remarks.
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3/2980

7

The structure on which the light is exhibited is in good order. Alteration to cupola by the removal of 3 iron stanchions which obstructed the light satisfactorily carried out; new cook house has recently been constructed.

Materials under collection for shore lightning conductor in good order.

Not inspected. Nov 2, 1890

13

Tower in good order. Requires to be whit-

ened after the rains. The stanchions of column require to be more firmly fixed, for hoisting up storm sign. In which though light are of considerable size and offer considerable resistance to them. Ventilators ordered have been fixed in the cupola. Lightning conductor in good order. Will be tested again.

Tower in good order. The white bands require white washing after the rains. Ventilators ordered have been fixed in the cupola. Lightning conductor in good order. Order defective light will replace the present light shortly.

11

Santopalli

2nd Order light fixed white 163.77 feet

16 To warn mariners off the Santopalli reef.

16 To warn mariners off the Santopalli reef.

16 To warn mariners off the Santopalli reef.

83 all round vessel 20 light washed after the rains. The stanchions of column require to be more firmly fixed, for hoisting up storm sign. In which though light are of considerable size and offer considerable resistance to them. Ventilators ordered have been fixed in the cupola. Lightning conductor in good order. Will be tested again.

83 all round vessel 20 light washed after the rains. The stanchions of column require to be more firmly fixed, for hoisting up storm sign. In which though light are of considerable size and offer considerable resistance to them. Ventilators ordered have been fixed in the cupola. Lightning conductor in good order. Will be tested again.

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616

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1892} Madras.
PUBLIC WORKS.

Dated October, 28th.

Recd.

Encl.

G.O., 28th Oct. 1892, No. 2980 W.

OCTOBER.

Light-houses

Remarks of the Presidency Port Officer on
the tabular form of certain — inspected by
the Superintending Engineer, I Circle, com-
municated to the Marine Department.

No. 341 G. L.

FROM,

C. D. Wybram Esq.
SUPERINTENDING ENGINEER

FIRST CIRCLE.

TO,

THE CHIEF ENGINEER

PUBLIC WORKS DEPARTMENT.

DOWLAISHWERAM, 14th September 1892.

SIR,

I have the honor to report
that I inspected the marginally
noted light houses.

From causes beyond my control,
considerable intervals occurred
between the inspections of each light
house.

I have the honor to be
Sir
Your most obedient servant

C. D. Wybram.
Supg. Engineer I Circle

15-9.

1892

P. W. CURRENT No. 10466

FROM,

G. D. Wyllow Esq.

SUPERINTENDING ENGINEER

FIRST CIRCLE.

THE CHIEF ENGINEER

PUBLIC WORKS DEPARTMENT

DATED 14th

DESPATCHED 16th

RECEIVED

September 1892.

No. 341 G. L

ENCLOSURES /

SUBJECT.

Light houses. Reporting
the inspection of certain—

no. 1466 P.W.,
210

Forwarded, observing
that the heights of
Vakalapudi and Hope
Island Lighthouses given
by the Superintending
Engineer, 1 Circle, in the
statement which accompanies
his letter as 83 and 86 feet
respectively are the heights
above mean sea level,
whereas the heights mentioned
in the List of Lighthouses
as 80 and 83 feet respectively
are the heights above high
water in accordance with
the Admiralty practice.

For the
Commander R. S. M.
Presidency Port Office

Presy Port Office
Madras
18 October 1892

P. No. 1297 W 9/11.5.91
 P. No. 1311 W 9/25.4.92
 P. No. 1208 C 9/9.2.92
 P. No. 331 W 9/3.2.92
 P. No. 182 D 9/11.5.91
 95 D 9/24.4.91
 59 D 9/17.4.91
 692 C 9/7.2.91
 P. No. 314 W 9/2.2.91

6/980

2980 W 9/28 October 1891

1st 2500

Communicated
 to the Marine Dept.
 The attention
 of the Suptg Engineer
 I Trile is drawn
 to the remarks
 of the President
 Port Officer

PR

P.S.

OVR
 24/10/92

2980

Marine Dept
 Suptg Eng^r I Trile

2/10 24.10.92
 138-10
 24-10
 26-10

C No 10466

Govt. of (1892) Madras.
PUBLIC WORKS.

28/10

G.O. 28 October 2 No. 2780 W

Lighthouses

Remarks of the Presidency
Port officer on the tabular
form of certain —
inspected by the Supg.
Engineer I Birch, and
to the Marine Dept.

6/5
4

28/10