

- (1) பக்கங்களின் எண்ணிக்கை 14
 (2) புதுக்கித் திருப்பிய நாள் ஆகஸ்ட் 52
 (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் 12

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

P. 400 துறை

133

அரசாணை எண். 2116
 மு. கோப்புத் தாள் எண்.

அச்சகம்
 பலவகை

நாள் : 29-7-1892 198 .

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

61 Sheet

29TH JULY 1892, No. 2116 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Buildings and Roads,
Civil Works.

READ—the following paper:—

From Lieut.-Colonel R. R. E. DRAKE-BROCKMAN, R.E., Superintending Engineer, IV Circle, to the Chief Engineer, Public Works Department (through the Port Officer, Madras), dated 29th June 1892, No. 293/W.

Adverting to para. 10 of the Circle Administration report for 1891-92, I have the honour to submit the annual inspection of light-houses in the West Coast division in the usual tabular form.

2. The light-houses were inspected by me between the 1st and 15th March 1892.

ENCLOSURE.

Tabular form of light-houses.

Light-houses.	Class of light.	Height of centre of lantern above mean sea-level.	Distance at which light is visible.	Object of light.	Remarks.
1	2	3	4	5	6
Cochin ..	Fourth order; catadioptric; fixed white.	100	15	Harbour light ..	In good order; improvements to ladder under consideration; reflector received; lightning conductor in good order and effective.
Calicut ..	Fourth order; dioptric; fixed white.	102	14	To guide vessels to the anchorage clear off the reef which lies about 1 mile S. 30° W. from the light.	In good order; improvements to ladder under consideration; lightning conductor effective.
Cannanore ..	Sixth order; dioptric; fixed red.	64	6 to 8	Harbour light ..	In good order; lightning conductor effective.
Tellicherry ..	Sixth order; dioptric; fixed white.	70	8	Do. ..	In good order; petty repairs to building required; lightning conductor effective.
Mangalore* ..	Fourth order; dioptric; fixed white.	240	14	Guide for vessels to the anchorage.	In good order; lightning conductor conductivity weak; estimate for alterations in accordance with Mr. Douglass' report under preparation in Executive Engineer's office.

* This light-house was inspected by the Executive Engineer Mr. A. Joyce on the 2nd May 1892.

No. 975/128 P.W.

Forwarded, observing that I think a column might be added to these statements to show when the lightning conductors were last tested.

MADRAS,
19th July 1892.

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

ORDER—dated 29th July 1892, No. 2116 W., Public Works.

Communicated to the Marine Department.

2. In future similar reports, a column should be added to the statement showing when lightning conductors were last tested.

(True Extract.)

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

To the Marine Department.
„ Superintending Engineers (except III Circle).
„ the Consulting Architect to Government.

Exd. A. D. Xavier.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1892} Madras.
PUBLIC WORKS.

Dated July, 29th.

Recd.

Encl.

G.O., 29th July 1892, No. 2116 W.

JULY.

Light-houses, West Coast
Division

The annual inspection report of —, com-
municated, with remarks, to the Marine
Department.

Tabular form of Light Houses.

Light Houses	Class of Light	Height of centre of lighthouse above mean sea level	Distance at which light is visible	Object of light	Remarks
1	2	3	4	5	6
Cochin	4 th Order; catadioptric; fixed white.	100 ft.	15 miles	Harbour Light	In good order. Improvements to ladder under consideration. Reflector renewed, lightning conductor in good order and effective.
Kalicut	4 th Order; dioptric; fixed white.	100 feet	14 miles	To guide vessels to the anchorage clear of the reef which lies about 1 mile S. 30° W. from the light	In good order. Improvements to ladder under consideration. Lightning conductor effective.
Tramancore	4 th Order; dioptric; fixed red.	64 ft.	6 to 8 miles	Harbour Light	In good order. Lightning conductor effective.
Tellicherry	6 th Order; dioptric; fixed white.	70 ft.	8 miles	Harbour Light	D. ——— Petty repairs to building required. Lightning conductor effective.
Mangalore	4 th Order; dioptric; fixed white.	240 ft.	14 miles	Guide for vessels to the anchorage	In good order. Lightning conductor conductivity weak estimate for alterations in accordance with Mr. Douglas report under preparation in Engineer's office.
					* This light house was inspected by the Ex Engineer Mr. St. Joyce on the 2 nd May 1892.

Sup Engineer's office, 15th circle
Camp Cochin 29th June/92

Quadrant. Buchanan
Lt. Col. R.
Sup Engineer, 15th circle post

42 JUL 92

No 293
W

Supdy: Engrs of port
29 June 1892

From

Lt Col: R. M. Drake
Superintendent
4th Circle

To

The Chief Engineer
P.W. Department
Thro' the Port Officer

Sir,

Enclosure
1 list
Cn 5749

Answering to para 10
of the Circle administration
Report for 1891-92, I have the
honor to submit the annual
inspection of Light houses in
the West Coast Division in
the usual tabular form.
2. The light houses were
inspected by me between the
1st and 15th March 1892.

I have the honor to be
Sir,

Yours most obedt Servt
Rudrade Krishna Rao
Subdy: Engineer of port

W. CURRENT No. 7477

From

The Supg. Eng^r
4 Circle

21-7-92
dated 29 June 1892
recd 1st July 1892

No. 293
W
Encls 1

Inspection of Light
Houses

Submitting the annual
— in the West Coast S.
in the usual tabular
form.

No. 275
128 P.W.

Forwarded, observing
that I think a column might be
added to these statements to
show when the lightning conductors
were last tested.

H. Atteet

Captain R. W.
Presidency Post Office

Presidency Post Office
Mandras 19 July 1892

1532 W 28-5-85
1218 W 13-6-86

No. 2116 W. 29 July 1892

Communicated to
the Marine Department.

2. In future similar reports
a column should be added
to the statement showing
when lightning conductors
were last tested.

207
20774

The Marine Dept. 11/15/92
S. to (except III Circle)
C. A. to Govt.
11/25-7/18

ser 7477

Gobt. of Madras.
PUBLIC WORKS.

1/8/92

Date

Recd.

G.O. 29th July 1892 No. 2116.14

Light-houses,
West Coast - D. 4

The annual inspection
report of —, commd, with
remarks to the Marine
Dept.

(6)

75
4

5/1/2