

- (1) பக்கங்களின் எண்ணிக்கை 12
 (2) புதுக்கித் திருப்பிய நாள் 12-89
 (3) ஆதாரங்குறிப்பவர் கருக்கொப்பம் 100

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

P.W துறை

அரசாணை எண். மு. கோப்புத் தாள் எண்.	2403	அச்சகம் பலவகை
நாள் :	8.11.1890	198 .

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

ஆவண. கர-1-18,008-18-8-87.

ஆதாரம்

1
2403

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

From J. HANNAN, Esq., Superintending Engineer, II Circle, to the Chief Engineer, Public Works Department (through the Port Officer, Madras), dated Bezvada, 26th August 1890, No. 128 B.C.

With reference to your memo. No. 5053 C., dated 4th November 1889, I have the honor to forward, herewith, report of inspection of the Pulicat and Armeghon lighthouses in the Buckingham Canal Division.

2. As regards the report on the Point Divi lighthouse in the Kistna Eastern Division, I have to state that I have not yet inspected it, and when this is done, a report will be sent.

ENCLOSURE.

DETAIL of Lighthouses inspected by J. HANNAN, Esq., Superintending Engineer, II Circle, in the month of July 1890.

Lighthouse.	Class of light.	Hight of centre of lantern above mean sea level.	Distance at which light is visible.	Object of light.	Remarks.
Pulicat	Fourth order; catadioptric; fixed; white.	FEET. 68	MILES. 14	To guide vessels clear of the Pulicat shoal. When the light bears W $\frac{1}{2}$ N, a vessel is to the northward of all dangers.	In good order; a verandah has been lately added on to the Superintendent's quarters, which was a necessary improvement. All the walls of these quarters and out-houses, and basement of lighthouse, have been plastered with portland cement.
Armeghon.	Fourth order; dioptric; revolving; flashing once in 20 seconds; white.	107	14	Warns vessels off the Armeghon shoal, the shoalest part of which (1 $\frac{1}{2}$ fathoms) lies 6 miles off shore.	The lighthouse is in good order, but the Superintendent's quarters and the out-houses require repairs for which an estimate has been lately sanctioned.

No. 130 P.W.

Forwarded, observing that the description of Pulicat light is "dioptric" and not "catadioptric."

MADRAS,
29th August 1890.

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

ORDER—dated 8th September 1890, No. 2403 W., Public Works.
Communicated to the Marine Department.

(True Extract.)

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

2/
2403

To the Marine Department.
„ Superintending Engineer, II Circle.

Erd. T. K. Narayana Aiyangar.
Spare Copies

PUBLIC WORKS.

Encl.

SEPTEMBER.

Report on — in the Buckingham Canal
Division, communicated to the Marine
Department.

Detail of Light House, *Superintendent's Office, 2nd Circle, Berziada*

2nd Circle, in the month of July 1890.

2/2403

Light House.	Class of light.	Height of centre of lantern above mean sea level.	Distance at which light is visible	Object of Light.	Remarks.
		Feet.	Miles.		
Pulicat.	Fourth order; catadioptric; fixed; white.	68.	14.	To guide vessels clear of the Pulicat shoal. When the light bears $W\frac{1}{2}$ it a vessel is to the northward of all dangers.	In good order; a verandah has been lately added on to the Supt's Quarters, which was a necessary improvement. All the walls of these Quarters & out-houses, and the basement of light house have been plastered with Portland cement.
Arneghow	Fourth order; dioptric; revolving; flashing once in 20 seconds; white.	107.	14.	Warns vessels off the Arneghow shoal, the shoalest part of which ($1\frac{3}{4}$ fathoms) lies 6 miles off shore.	The Light-House is in good order, but the Supt's Quarters & the Out-houses require repairs for which an Estimate has been lately sanctioned.

6th
Suptg. Engineer's Office,
2nd Circle, Berziada
26th August 1890.

15
H. H. H. H.
Superintendent Engineer,
2nd Circle.

2403



From,

2403
J.

Hannan Esquire,

Superintending Engineer,
Circles.

To,

The Chief Engineer,

P. W. Department,
Madras.

Through

The Post Office,

Madras.

Sir,

With reference to your Memo.

to Report

No 5053 C. dated 4th November 1889.

I have the honor to forward herewith
report of inspection of the Pulicat
and Arneghon Light Houses
in the Buckingham Canal Division.

2. As regards the report on
the Point Divi Light House
in the Kistna Eastern Division,
I have to state that I have not
yet inspected it and when this
is done a report will be sent.

I have the honor to be,
Sir,

Your Most Obedt Servt

J. Hannan

Superintending Engineer,
Circles

From

The Supt, Engineer
2nd Circle

Recd 29/9/90

No 130. P. W.

5/2403

To

The Chief Engineer
Old Dept

Forwarded, observing
that the description of
Public light is "Dioptric"
and not "Catadioptric".

Dated 26 August/90

H. B. Street
Captain H. B. Street
Presidency Port Officer

No 128 MC.

Presy Port Office
Madras 29 Aug-1890
No. 2423 W. / 8 Sept 1890

Report on Light
houses in Buckingham
Canal Dir - Irrigation

Communicated to the
Marine Dept
Marine Dept

W. B. Street
3.9.90

L 5/9

ft. Aug 948 W 24.2.90
B. 1296 W 26.5.90
A. 725 W 26.3.90
B. 3577 W 18.12.89
Marine No 5083 W 4.11.89
ft. Aug 1750 W 2.7.89
B. 599 W 28.2.89
Marine No 4589 W 20.11.89
ft. Aug 3405 W 26.10.89
B. 1832 W 26.6.89
Marine No 446 C 2.2.89
ft. Aug 1301 W 12.6.89
B. 1214 W 13.5.89
B. 164 W 20.1.89

Ob. 34.14
m 6.14

The Marine Dept

S. S. II Circle

17/9

8239.

Gob. of Madras.

PUBLIC WORKS.

Dated

Recd.

Encl.

60 8 Sept 1900 No. 2403W.

Light House L.

Report on the
Buckingham Canal
Division connected
to the Marine Dept.

60

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500 8/9
28/9