

*Marine*  
Public Works (1898) Department.

G.O., No. 626 *Mar*

DATED 19 July 98

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55-1 m / 93*

[Despatch Abstract.]

*Inspection of Light Houses : From P.W.*

*Deptt recording the Annual report of  
— on the Marine, Communicated  
to the Govt Port office.*

*24/7/98*

| G.O. | No. | Department. | Date.  | G.O. | No. | Department. | Date. |
|------|-----|-------------|--------|------|-----|-------------|-------|
| .    | 551 | dia.        | 2-6-99 |      |     |             |       |

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## GOVERNMENT OF MADRAS.

## PUBLIC WORKS DEPARTMENT.

Buildings and Roads.  
Civil Works.

READ—the following papers:—

From Lieutenant-Colonel O. V. BODDY, R.E., Superintending Engineer, VI Circle, to the Chief Engineer, Public Works Department, dated Kodaikānal, 13th June 1898, No. 921 T.C.

I have the honour to submit the annual inspection report of lighthouses in the VI Circle in the prescribed tabular form.

ENCLOSURE.  
DETAILS of Lighthouses inspected by Lieutenant-Colonel O. V. BODDY, R.E., Superintending Engineer, VI Circle, in February and March 1898.

| No. | Lighthouses.              | Class of light.                       | Height of centre of lantern above mean sea level. | Distance at which light is visible. | Object of light.                                                                                     | Date of last testing of lightning conductor. | Remarks.                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----|---------------------------|---------------------------------------|---------------------------------------------------|-------------------------------------|------------------------------------------------------------------------------------------------------|----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1   | Hare Island, Tuticorin .. | Fourth order, dioptric, fixed, white. | 85                                                | 14                                  | To mark position of anchorage.                                                                       | 7th February 1898                            | Inspected on 7th February 1898. Weathering of the stone of which the column is constructed continues notwithstanding the application of sizerelny stone liquid. The cracked panes of glass in the lantern should be replaced using the four spare panes, which are somewhat clouded on the land side. The apparatus is in good order.                                                                    |
| 2   | Manarad ..                | Fourth order, dioptric, fixed, red.   | 104                                               | 8                                   | To warn coasting vessels of the dangerous shoals and reefs in the vicinity.                          | 12th August 1896                             | Inspected on 9th February 1898. The cracks in the tower brought to notice on last inspection have not increased. The apparatus is in good order. A new lighthouse is being constructed on 28th February 1898. In good order. Hinge to door from lantern room is loose and petty repairs required. The Executive Engineer has been instructed to have the lightning conductor re-tested at an early date. |
| 3   | Muttam ..                 | First order, dioptric, fixed, white.  | 142                                               | 17                                  | To mark the vicinity of Crocodile Rock which lies 3 miles S.W. $\frac{1}{2}$ S. of Cadupattam Point. | 6th December 1896                            | Inspected on 16th March 1898. In good order. The joists of the western verandah round the tower are decayed. It is not worth re-building this verandah as it is not used. The Executive Engineer has been directed to have the lightning conductor re-tested as soon as possible.                                                                                                                        |
| 4   | Pamban or Pamban Pass.    | Fourth order, dioptric, fixed, white. | 97                                                | 14                                  | As a guide to vessels making for the Pamban channel.                                                 | 20th September 1895                          |                                                                                                                                                                                                                                                                                                                                                                                                          |

No. 1723 W., 7TH JULY 1898.

No. 2949 C.

Forwarded to the Presidency Port Officer, through whom the report should have been submitted.

22nd June 1898.

(Signed) A. S. RUSSELL,  
Deputy Chief Engineer.

No. 136 P.W.

Forwarded.

24th June 1898.

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

ORDER—No. 1723 W., dated 7th July 1898.

Recorded.

(True Extract.)

*Askinell*

Under Secretary to Government.

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

BUILDINGS AND ROADS.  
CIVIL WORKS.

Government {1898} of Madras.  
PUBLIC WORKS.

Recd.

Regd.

} 1898.

Enclosures

Spare copies

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G.O., No. 1723 W., 7th July 1898.

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No. 626 Marine & 19<sup>th</sup> July 1898  
communicated to the  
JULY. Presidency Port officer  
(Id). A. S. R.

The P.P.O.

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Inspection of Lighthouses

Recording the annual report of — in the VI Circle.

No. 1723 W., 7TH JULY 1898.

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PUBLIC WORKS DEPARTMENT.

Buildings and Roads.  
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| No. | Lighthouses.              | Class of light.                       | Height of lantern above mean sea level. | Distance at which light is visible. | Object of light.                                                                                      | Date of last testing of lightning conductor. | Remarks.                                                                                                                                                                                                                                                                                                                              |
|-----|---------------------------|---------------------------------------|-----------------------------------------|-------------------------------------|-------------------------------------------------------------------------------------------------------|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1   | Hare Island, Tuticorin .. | Fourth order, dioptric, fixed, white. | 85                                      | 14                                  | To mark position of anchorage.                                                                        | 7th February 1898 ..                         | Inspected on 7th February 1898. Weathering of the stone of which the column is constructed continues, notwithstanding the application of sizerhey stone liquid. The cracked panes of glass in the lantern should be replaced using the four spare panes, which are somewhat clouded on the land side. The apparatus is in good order. |
| 2   | Manapad .. ..             | Fourth order, dioptric, fixed, red.   | 104                                     | 8                                   | To warn coasting vessels of the dangerous shoals and reefs in the vicinity.                           | 12th August 1896 ..                          | Inspected on 6th February 1898. The cracks in the tower brought to notice on last inspection have not increased. The apparatus is in good order. A new lighthouse is being constructed.                                                                                                                                               |
| 3   | Muttam .. ..              | First order, dioptric, fixed, white.  | 142                                     | 17                                  | To mark the vicinity of Crocodile Rock which lies 3 miles S.W. $\frac{1}{2}$ S. of Cadiapattam Point. | 6th December 1896 ..                         | Inspected on 23rd February 1898. In good order. Hinge to door from lantern room is loose and petty repairs required. The Executive Engineer has been instructed to have the lightning conductor re-tested at an early date.                                                                                                           |
| 4   | Pāmban or Pāmban Pass.    | Fourth order, dioptric, fixed, white. | 97                                      | 14                                  | As a guide to vessels making for the Pāmban channel.                                                  | 20th September 1895 ..                       | Inspected on 16th March 1898. In good order. The joists of the western verandah round the tower are decayed. It is not worth re-building this verandah as it is not used. The Executive Engineer has been directed to have the lightning conductor re-tested as soon as possible.                                                     |

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(True Extract.)

(Signed) W. B. DEWINTON,  
Secretary to Government.

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

Erd. T. K. Narayana Aiyangar.

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| 2   | Manapad ..                | Fourth order, dioptric, fixed, red.   | 104                                               | 8                                   | To warn coasting vessels of the dangerous shoals and reefs in the vicinity.                           | 12th August 1896 ..                          | Inspected on 8th February 1898. The cracks in the tower brought to notice on last inspection have not increased. The apparatus is in good order. A new lighthouse is being constructed.                                                                                                                                               |
| 3   | Mutiam ..                 | First order, dioptric, fixed, white.  | 142                                               | 17                                  | To mark the vicinity of Crocodile Rock which lies 3 miles S.W. $\frac{1}{2}$ S. of Cadiapattam Point. | 6th December 1896 ..                         | Inspected on 23rd February 1898. In good order. Hinge to door from lantern room is loose and petty repairs required. The Executive Engineer has been instructed to have the lightning conductor re-tested at an early date.                                                                                                           |
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