M.R.O. 1—77,000—8-6-37.

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Reference _____

MADRAS RECORD OFFICE.

Government of Madras.

Public works DEPARTMENT.

G.O. No. 2571 Press
64-60 Mrs.

Dated 23 — 11 — 1906.

Not to be folded or roughly handled

64

Proceedings of the Madras Government, Public Works Department, 3rd November 1866.

No. 64. Read the following Proceedings of the Madras Government in the Marine Department, dated 25th October 1866, No. 263 :—

Read the following Minute by the Right Honorable the PRESIDENT, dated Ootacamund, 16th October 1866.

1. I have the honor to communicate to Council, herewith, a letter addressed to me by Mr. Bellasis, Officiating Commissioner of Customs at Bombay, in which that gentleman embodies certain suggestions for the improvement and development of the Light-houses on the Coasts of this Presidency.

2. I request that the proposals of Mr. Bellasis may be referred to the Superintendent of Marine, with directions to report upon the views of Mr. Bellasis, and to prepare an estimate of the expenditure which would be incurred, should those views be carried into effect.

(Signed) NAPIER.

From the Officiating Commissioner of Customs, Salt and Opium, Bombay, on special duty, to His Excellency the Right Honorable Lord NAPIER, K. T., President and Governor in Council at Madras, dated Madras, 6th October 1866.

1. In a recent interview with your Excellency at Bangalore, I had the honor to explain to your Lordship the accompanying Memorandum on the state and efficiency of the Light-houses along the coast from Bombay, *via* Galle and Madras, to Calcutta, and now, in accordance with your Excellency's request, I submit the same in an official form.

2. As Commissioner of Customs at Bombay, all the Port Funds are under my control and management, and I and my predecessors have been endeavouring to get the coast, both north and south of Bombay, well and efficiently lighted.

3. When the Light-houses on Kennery, No. 2, and on the Vingorla Rocks, No. 4, now in course of construction, are completed, the coast from Kurachee to Karwar in North Canara will have its ports and dangers well lighted.

4. It is, therefore, with the view of improving the lights under the Madras Government, that I have the honor to address your Excellency, hoping that your Lordship will give the subject your consideration.

5. The three lights at

Mangalore, No. 6,
Cannanore, No. 7, and
Tellicherry, No. 8,

are on high land, so that there will be no occasion to build high and expensive towers; all that is requisite is to substitute for the present lanterns, which only show five or six miles, dioptric lights, which will show twelve to sixteen miles. This would be a great advantage to the Coasting Steamers, and enable them to touch at these places at all times, and thus avoid much detention.

6. Cape Comorin is, I believe, in the Travancore State, and I dare say that it is only necessary for your Excellency to bring to the notice of His Highness the Rajah how great a benefit he would be conferring on Coasting Steamers and Vessels frequenting the ports of Tuticorin and Colombo, by erecting a Light-house at Cape Comorin.

7. The Pulicat light requires immediate attention, but the others might gradually be improved, as funds are forthcoming, one or two in each year.

MEMORANDUM of Light-houses from Bombay, *via* Galle and Madras, to Calcutta.

Under the Bombay Government.

1.	Bombay.	Here there is a good revolving light.
2.	Kennery Island.	Light-house, and light of first order, fixed, in course of erection.
3.	Rutnagherry.	Good light; shows, red, 18 miles.
4.	Vingorla Rocks.	Good light, bright fixed, in course of erection.
—	Goa, Portuguese Government.	Good light.
5.	Karwar.	Good bright dioptric; shows 20 miles.

Under Madras Government.

6.	Mangalore.	Poor; merely lanterns. If these were improved, and dioptric lights of the second or third order erected, it would be a great advantage.
7.	Cannanore.	
8.	Tellicherry.	
9.	Calicut.	Good light.
10.	Narakal.	Poor; but, as this is only five miles from Cochin, nothing more is wanted here.
11.	Cochin.	Good light building.
12.	Alleppy.	Beautiful light, erected by the Rajah of Travancore.
13.	Cape Comorin.	No light. This is an important point, where a good light is much wanted.
14.	Tuticorin.	Good light.

Under Ceylon Government.

15.	Colombo.	Good light.
16.	Galle.	Ditto.
17.	Little Basses.	Ditto.
18.	Trincomally.	Ditto.

Under Madras Government.

19.	Negapatam.	Common lantern; good light much required.
20.	Madras.	Good light.
21.	Pulicat.	Shows a red light six miles, which, when seen, just brings you on the danger—the Pulicat shoal. The light should be a good dioptric light, showing eighteen or twenty miles. It would then be of use in keeping ships clear of this dangerous shoal.
22.	Masulipatam, Point Divi.	The light here requires raising thirty feet.
23.	Coringa.	Good light.
24.	Cocanada.	Light building.
25.	Vizagapatam.	Bad light; an improved light wanted.
26.	Santipillay.	Now only shows ten miles, though marked fourteen. A first class light is here much wanted, when it would be a good guide to Bimlipatam, as well as clearing the Santipillay Rocks.
27.	Munsoorcottah or Gopaulpore.	Light wanted.

Bengal Government.

28.	False Point.	Good light.
29.	Sand Heads.	Good light.

MEMORANDUM.

1.—Thus, what is most urgently wanted are good lights at Cape Comorin (13), Pulicat (21), and Santipillay (26).

2.—Improved lights are also required at

Mangalore (6).
Cannanore (7).
Tellicherry (8).
Negapatam (19).
Vizagapatam (25).

3.—The light at Masulipatam requires raising,

4.—And a light is wanted at Gopaulpore,

When the Malabar and Coromandel Coasts from Bombay to Calcutta would be well lighted.

(Signed) A. F. BELLASIS,
Offg. Commissioner of Customs, Salt and Opium, at Bombay.

MADRAS,
6th October 1866.

The foregoing Minute, with its enclosure, will be forwarded for the early report of the Superintendent of Marine.

(True Extract.)
(Signed) F. BRANDT,
Acting Under Secretary to Government.

No. 65. ORDER THEREON, 3rd November 1866, No. 3,511.

CIVIL WORKS, No. 15.

Communicated to the Superintending Engineers of the 1st, 2nd, 4th, 6th, 7th, and 8th Divisions.

(True Extract.)
(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

To the Superintending Engineers, 1st, 2nd, 4th, 6th, 7th, and 8th Divisions.

Exd. S. T. Augustin.

List

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No 3511

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6"-7" & 8" Diam -

Stuart St George

3rd Nov 1866

Lots 1- 2- 4- 6- 7: 2 & 8 Diam

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Pro: of Govt from November
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Pro: of the Madras Govt
in the Marine Dept

D. 25 } Oct. 16
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No 263.

Requesting the
Supt. of Marine to report o
the suggestions contained
in the letter from the Off
Comr. of Customs at
Bombay to the Right
Honble the President
for the improvement
development of the
Light-houses on the
Coasts of the
Madras Presidency -