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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P. W DEPARTMENT

G.O. No. 2569 (W) Press.
B.P. No. Mis.

Dated 20-10-1881 19/.

Not to be folded or roughly handled

Copy

2569
1

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

20th October 1881, No. 2569 W.

Buildings and Roads.
Civil Works.

Read the following paper:—

No. 100. From J. H. TAYLOR, Esq., Lieutenant, R.N.R., Master Attendant, Administrative Department, to the Secretary to Government, Public Works Department, dated Madras, 10th October 1881, No. 8920.

I HAVE the honor to report, for the information of Government, that some method of lighting the northern pier of the harbour will have to be adopted whenever the titan crane is removed. At present two vertical red lights are exhibited from the top of the titan. I understand from Mr. Thorowgood that he has no definite instructions on this point, and I beg respectfully to recommend that Mr. Parkes's attention be drawn to the subject at the earliest possible opportunity. The work advances so far into the sea that it will be a serious danger to vessels making the port at night, without a warning light upon it. The chief difficulty connected with such a light will be the lighting and trimming of the lamps during rough weather, when the pier is impassable, if it is a daily operation, and the security to life, if a permanent habitable situation is maintained.

2. In my letter of 23rd December 1880, No. 11,470, I recommended that an electric light should be fixed in such a situation as would best ensure the distribution of light over the whole harbour.

3. Mr. Parkes, in his reply to my letter, urges that though a sum of Rs. (20,000) twenty thousand is set apart for light-houses at the ends of the pier, the concrete block work should have time for thorough consolidation before their erection.

4. In paragraph 3 of Mr. Parkes's letter he does not anticipate any difficulty in accommodating light keepers for a reasonable length of time in light-house towers, the rough weather in Madras never lasting more than three or four days at a time, and I consider that an iron tripod well secured, with a light-chamber and retreat for the keepers, forty feet above sea level, would obviate the necessity of waiting till the consolidation of the pier took place, and would offer the least resistance possible to any sea.

5. It does not seem now advisable or possible to work the harbour at night, and the questions in paragraph 4,* regarding pilotage and port regulations, have now been disposed of by Government.

6. A guiding light on the iron pier would only be useful in indicating the entrance to the harbour, and of no use to vessels approaching from the north or south as to the distance of the work from the shore.

* Letter from Mr. Parkes, embodied in G.O., Public Works Department, No. 279 W., dated 1st February 1881.

2 PUBLIC WORKS DEPARTMENT, 20TH OCTOBER 1881, No. 2569 W.

No. 101. ORDER THEREON, 20th October 1881, No. 2569 W.

THE letter from the Master Attendant above recorded will be referred to Mr. Parkes for early consideration and report.

(True Extract.)

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

To the Engineer-in-Chief, Madras Harbour Works.
" Superintendent, do. do.
" Marine Department.

Exd. S. T. Austin.
Spare Copies

2569
2/2

BUILDINGS AND ROADS.
CIVIL WORKS.

Gobt. of [1881] Madras.
PUBLIC WORKS.

To

THE ENGINEER-IN-CHIEF, MADRAS
HARBOUR WORKS.

&c., &c., &c.

Dated October, 20th.

Issued

Recd.

Encl.

G. O., 20th October 1881, No. 2509 W.

OCTOBER.

Nos. 100-101.

Madras Harbour.—Proposals of the
Master Attendant for lighting the entrance
into the — referred to Mr. Parkes for early
consideration and report.

Administrative Department.

N^o 8920

Madras

Main Office

10th October 1881

From

The Master Attendant
Administrative Department

To

Madras

The Secretary to Government
Public Works Department
Fort Saint George

Sir

I have the honor to report, for
the information of Government, that some
method of lighting the Northern Pier of the
Harbour will have to be adopted, whenever
the Titan Crane is removed. At present two
vertical red lights are exhibited from the
top of the Titan. I understood from Mr. W.
Therangood that he has no definite insti-
tutions on this point, and I beg respectfully
to recommend that Mr. Parkes' attention be
drawn to the subject at the earliest possible
opportunity. The work advances so far into
the sea that it will be a serious danger to
vessels making the Port at night, without
a warning light upon it. The chief difficulty
connected with such a light will be the
lighting and trimming of the lamps during
rough

rough weather, when the Pier is impassible, if it is a daily operation, and the security to life, if a permanent habitable situation is maintained.

2 In my letter of 23 December 1880, No. 11470, I recommended that an electric light should be fixed in such a situation as would best ensure the distribution of light over the whole Harbour.

3 Mr. Parker, in his reply to my letter, urges that though a sum of Pounds - (20,000) Twenty thousand is set apart for Lighthouses at the ends of the Pier, the concrete block work should have time for thorough consolidation before their erection.

4 In para 3 of Mr. Parker's letter he does not anticipate any difficulty in accommodating light Keepers for a reasonable length of time in lighthouse towers, the rough weather in Madras never lasting more than three or four days at a time, and I consider that an iron tripod well secured with a light chamber and retreat for the keeper, forty feet above sea level, would obviate the necessity of waiting till the consolidation of

of the Pier took place, and would offer the best resistance possible to any sea.

5 It does not seem now advisable or possible to work the Harbour at night, and the questions in Para 4 regarding Pilotage and port regulations have now been disposed of by Government.

6 A guiding light on the Iron Pier would only be useful in indicating the entrance to the Harbour, and of course to vessels approaching from the North or South as to the distance of the work from the shore.

I have the honor to be

Sir

Your Most Obedt Servant

W. L. G.

Master Attendant

Administrative Department.

Letter from Mr.
Parker embodied
in L.O. P. No. 279
No. 279 of 27th
February 1881

MM

From P. H. C. No 6044
The Master Attendant
Madras.

Dated 10th
Dec 11. } October 1886.
Recd 14
Mar 20

No. 8920.

Reporting on the necessity
of lighting the Harbour
Pier when the Titan
Crane is removed, for the
guidance of vessels making
to Port during night.

Oct 10¹²

Circ. 14-10-81. At 18-10-81.
No. 18-10-81.

No. 2569 W

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 20th Decr/81

Read the following:—

Letter from the Master Attendant, Madras... (A.E. No 8920 of 10th Octr 1881)

The letter from the
Master Attendant above
recorded will be referred
to Mr. Sarkis for early
consideration and report.

Att.

to

The Engineer-in-Chief,
Madras Harbour Works.

" Supt. Madras Harbour Works.

" Marine Dept.

Dec 10

25-10-81

R.S.

C. A. 6044

Govt. of (1881) Madras.

PUBLIC WORKS.

To

Dated

Issued

Recd.

Encl.

G. O. 20th Oct. 1881; No. 2569 W.

Nos.

100 to 101

Madras Harbour - Proposals
of the Master Attendant
for lighting the entrance
into the — referred to
Mr. Parkes for early con-
sideration and report.

Entd in Receipt Book