

(1) பக்கங்களின் எண்ணிக்கை 16

(2) புதுக்கித் திருப்பிய நாள் ஜூன் 1988

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் 10/6/88

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

மு. கோப்புத் தாள் எண். 10400 அச்சகம்
பலவகை

நாள் :

6. 4. 1988 198 .

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

1040
1

READ—the following letter from Colonel H. M. VIBART, R.E., Superintending Engineer, V Circle, to the Chief Engineer, Public Works Department, dated Bangalore, 22nd March 1888, No. 5437 :—

I have the honor to report that I visited the Seven Pagodas light-house on the 12th instant; generally it may be said to be in good order. The light is placed on the top of a small ruined temple on the highest point of the rocky hill on which are the celebrated carvings. The temple was roofless; cross walls were constructed inside the temple from the middle of each side, and on this was built a platform of stone slabs 8 or 9 inches thick. On this the lantern has been placed and is firmly attached to it. This platform is 119 feet above mean sea level, and the light is some 4 feet higher. The light is a red one, and is visible 10 miles out at sea. Access to the rock is obtained by first a steep pathway with stone steps at intervals, then turning to left by stone steps built in a passage which has been blasted up the face of the rock.

On arriving nearly at the top a turn is made to the right, and the temple door is reached by some more steps. From the temple floor you gain access to the lantern by a ladder. One of the partitions into which the temple is divided by the cross walls is used as a store-room.

It would be as well to have the interior of the temple walls whitewashed so as to improve the light. Lightning conductor has still to be fixed, and I ordered this to be attended to without delay; an indent has been made on Public Works Stores for a further length of copper rope, the quantity sent being of insufficient length to reach the well, which it is proposed to make a short distance from the foot of the hill where there is said to be plenty of water at a depth of 8 feet in the dry weather.

2. The Superintendent's quarters and out-houses are not far from completed, but the tiles used in the Superintendent's quarters are not of sufficiently good quality, and orders have been given to remove those used and replace them by better ones.

The contractor has no excuse for putting up inferior tiles, as he was warned by the Executive Engineer more than a month ago that he must obtain good ones.

It is necessary that land should be obtained near the quarters for a well. The owners are unwilling to give up the land, so it must be taken up under the Act.

3. A bungalow has been ordered to be built for the benefit of canal officers and visitors to the Seven Pagodas. This is to be built west of the rocky ridge not far from the proposed new line of canal.

I venture to think it would be preferable to build it near the sea in the neighbourhood of the shore temples. The road from the canal to this point is tolerably good, and would not require much attention.

4. The Superintendent's quarters consist of two rooms, 14×12 and $12 \times 9\frac{1}{2}$, surrounded by an enclosed verandah, so as to form nine rooms of different sizes; besides this there is a small store-room at one corner.

The out-houses consist of a cook-room, a privy and a godown.

5. Close at hand there are five lascars' huts in one block. These are in use and in good order; each hut has one room 12×10 with a pial in front $4\frac{1}{2}$ feet wide and a small courtyard.

6. On the 16th instant I visited the Madras light-house, accompanied by Mr. Milne. It is in the same state it was when last inspected. An estimate was prepared for carrying out the repairs suggested by you. Some of the items were struck out by the then Acting Master Attendant. The repairs are now about to be carried out.

The inside of the well requires plaster in places, and it would be as well if it was whitewashed to improve the light. The windows and hooks of the apertures all the way up require repair. Brass hooks are to be supplied.

The iron supports to hand-rail are corroded and require attention, and they should be painted. The light is at present being repaired by the Marine Department. The light will be re-exhibited on 1st April. Lightning conductor is in good order. It was tested some three months ago. The outside gallery at the top is to be made safe by a double rail on standard. The store-rooms at bottom of light-house are in need of repair, especially the roofs which leak. The joists are, it is believed, sound, but the terracing will probably have to be renewed and the roofs to be plastered with Portland cement.

The privy requires better ventilation, and something should be done to prevent the rain beating in through the upper ventilators. Holes should be made in the wall close to the ground to ensure a proper current of air from bottom to top of the privy.

ORDER—dated 6th April 1888, No. 1040 W., Public Works.

Communicated to the Marine Department for information.

2. It would seem that the temple over which the Seven Pagodas light is fixed is of no architectural interest, but before the whitewashing of the interior is commenced Mr. Rea of the Archaeological Survey should be consulted.

3. The Superintending Engineer will take the necessary steps for the acquisition of the land required for a well near the Light-house Superintendent's quarters.

4. The Chief Engineer for Irrigation will report on the proposal to alter the site of the canal inspection bungalow, which is to be built near the Seven Pagodas.

5. The Superintending Engineer will issue the necessary instructions with respect to the additional repairs, &c., required at the Madras light-house.

(True Extract.)

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

To the Marine Department.

" Chief Engineer for Irrigation.
" Superintending Engineer, V Circle.
" " " " " "

Rsd. J. Mosca.
Spare Copies

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BUILDINGS AND ROADS.
CIVIL WORKS.

Gobt. of (1888) Madras.
PUBLIC WORKS.

Dated April, 6th.

Recd.

Encl.

G.O., 6th April 1888, No. 1040 W.

APRIL.

Light-houses at the Seven
Pagodas and Madras

Orders on inspection report by the Su-
perintending Engineer, V Circle, of the —

Superintending Engineer's Office
No. 5437
Bangalore 22nd March 1888
From

Colonel H. M. Hibbert R.E.
Superintending Engineer V Circle

To
The Chief Engineer
W. D.

Sir,
I have the honor to report that I
visited the Seven Pagodas Light House on
the 12th Instant. Generally it may be said
to be in good order. The light is placed on
the top of a small ruined temple on the high-
est point of the Rocky Hill on which are
the celebrated carvings. The temple was
roofless - cross walls were constructed inside
the temple from the middle of each side and
on this was built a platform of stone slabs
8 or 9' thick. On this the lantern has been
placed and is firmly attached to it. This
platform is 119 ft above M.S.L and the light
is some 4 ft higher. The light is a Red
one and is visible 10 miles out at sea.
Access to the rock is obtained by first

a steep pathway with stone steps at intervals ~~then turning to left~~ stone steps built in a passage which has been blasted up the face of the rock.

On arriving nearly at the top a turn is made to the right and the temple door is reached by some more steps. From the temple floor you gain access to the lantern by a ladder.

One of the partitions into which the temple is divided by the cross walls is used as a store room.

It would be as well to have the interior of the temple walls whitewashed so as to improve the light. Lightning Conductor has still to be fixed and it ordered this to be attended to without delay. An indent has been made on P. W. Stores for a further length of Copper rope the quantity sent being of insufficient length to reach the well. which it is proposed to make a short distance from the foot of the hill where there is said to be plenty of water at a depth of 8 ft in the dry weather.

2 The Superintendent's quarters and out houses are not far from completed but the tiles used in the Superintendent's quarters

are not of sufficiently good quality and orders have been given to remove those used and replace them by better ones.

The Contractor has no excuse for putting up inferior tiles. as he was warned by the Executive Engineer more than a month ago that he must obtain good ones.

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It is necessary that land should be obtained near the quarters for a well. The owners are unwilling to give up the land so it must be taken up under the act.

3 A bungalow has been ordered to be built for the benefit of Canal officers and visitors to the Seven Pagodas. This is to be built west of the Rocky Ridge not far from the proposed new line of canal.

I venture to think it would be preferable to build it near the sea in the neighbourhood of the shore temples. The road from the canal to this point is tolerably good and would not require much attention.

4. The Superintendent's quarters consist of 2 rooms 14×12 and $12 \times 9\frac{1}{2}$ surrounded by an enclosed verandah so as to form 9 rooms of different sizes besides this there is a small store room at one corner.

The out houses consist of a cook room

a Pring and a godown.

5. Close at hand there are 5-lascars huts in one block. These are in use and in good order. Each hut has one room 12x10 with a pial in front $4\frac{1}{2}$ ft wide and a small Courtyard.

6. On the 16th Instant I visited the Madras Light House accompanied by Mr. Milne. It is in the same state it was when last inspected. An estimate was prepared for carrying out the repairs suggested by you. Some of the items were struck out by the then Acting Master Attendant. The repairs are now about to be carried out.

The inside of the well requires plaster in places and it would be as well if it was whitewashed to improve the light. The windows and hooks of the apertures all the way up require repair. Brass hooks are to be supplied.

The iron supports to handrail are corroded and require attention and they should be painted. The light is at present being repaired by the Marine Department. The light will be re-exhibited on 1st April. Lightning Conductor is in good order. It was tested some 3 months ago. The outside gallery at the top is to be made safe by a double rail on standard.

The

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The stove rooms at bottom of Light House are in need of repair, especially the roofs which leak. The joists are it is believed sound but the tinning will probably have to be renewed and the roofs to be plastered with portland cement.

1040
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The pring requires better ventilation and something should be done to prevent the rain leaking in through the upper ventilators. Holes should be made in the wall close to the ground, to ensure a proper current of air from bottom to top of the Pring.

I have the honor to be

Sir

Your Most Obedt. Servant

Herbert Robert Colclough

Superintending Engineer
V Circle

1640
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No. 787 W of 9. 3. 88.
 ... 3347 W of 6. 12. 87
 ... 3056 W of 12. 11. 87
 No. 446 C of 2. 2. 88
 No. 1301 W of 12. 5. 87
 ... 164 W of 20. 1. 85

From
 The Superintending Engineer
 S. Circle

To
 The Chief Engineer
 P.W. Department
 Dated 22nd
 Recd 22nd } March 1888

No. 5437.

Light Houses at
 Seven Pagodas and
 Madras - Reports
 on his inspection
 of the —.

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 27/3.

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the

1040

Read the following

From the S. E. V Circle No. 5437 of 22nd March 1888.

Communicated to
 the Marine Dept for
 information.

2. Before whitewashing
 the interior of the temple
 over which the Seven Pagodas
 light is fixed, Mr. Rea
 of the Archaeological Survey
 should be consulted.

3. The Super Engineer will
 take the necessary steps
 for the acquisition of the
 land required for a well
 near the Lighthouse Super
 quarters.

The Chief Engineer for

Mr. [unclear] will report on
the proposal to alter the
site of the Canal inspection
bungalows, which is to be
built near the Seven
Rapids.

5. The Supply [unclear] will
issue the necessary in-
structions with respect to
the additional repairs re-
quired at the [unclear]
Lighthouse.

Wm

27.3.58

[Signature]

30/3/00

W
6/4

de
14/4/58

To the Marine Dept-
" Ch. S. for [unclear]
S. S. I [unclear]
S. S. II [unclear]

27/3
Ch
Old 5.11
[unclear]
[unclear]

1040.
8

Govt. of Madras
PUBLIC WORKS.

6/4

Date

Q

Recd.

Encl.

No. 6418 No. 1000

Director
to Secy
Public Works

3/20/1904
at 7/10/1904
at 1/10/1904

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