

(1) Number of pages 24
(2) Date of repair March 88
(3) Initials of the Referencer lun

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P.W.D. DEPARTMENT

G.O. No.	<u>2358</u>	Press.
B.P. No.		Mis.
Dated	<u>2.9.1887</u>	<u>198</u>

Not to be folded or roughly handled.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from the Honorable R. W. BARLOW, C.S., Chairman, Harbour Trust Board, to the Chief Secretary to Government, dated Madras, 22nd August 1887, No. 2741:—

I have the honor to submit herewith, for the information of Government, copy of a letter No. 697, dated 6th August 1887, from the Acting Superintendent, Madras Harbour Works, reporting upon progress made during the month of July last.

2. I also forward extract of proceedings at the last meeting of the Board in reference thereto, and copy of resolution then passed.

3. I am requested to ask that, should you have received no communication from the Secretary of State in reference to the proposed north-east entrance, you will move Government to be good enough to telegraph the Government of India to inquire whether they have received any despatch on the subject, and if not, to again address the Secretary of State by wire, and point out to him the great loss of time and money which is being incurred while the decision of the Committee is awaited. Until this is received the whole staff has to be maintained, while work is practicable at an arm of the harbour only.

ENCLOSURE.

From A. LEE-POGSON, Esq., Acting Superintendent, Madras Harbour Works, to the Chairman, Harbour Trust Board, dated Madras, 6th August 1887, No. 697.

I have the honor to submit the following brief report stating the progress made on these works during the month of July.

2. At sea I am sorry to say there was literally nothing done on account of the heavy ground swell causing the sea to wash over the pier during the greater part of the month, and I believe it is many years since the month of July has been so unfavorable for sub-marine work.

3. *North Pier Works.*—The north pier works have been in abeyance in accordance with G.O., No. 1898 W., dated 14th July 1887. Only three old superstructure blocks, recovered in June from the south pier, were dropped into the north pier wave-breaker on the 6th July; on which date the crane for this purpose was travelled home, there being no more wave-breaker blocks old enough to complete this work with.

4. I take this opportunity to point out, that on the receipt of orders to proceed with this pier, it will be quite a month before I can get the Titan crane to the end of the pier (either to pull up the built work, or proceed forward, whichever the case may be) as the required line of rails will have to be built in masonry and time allowed for it to harden, so, to avoid such a delay, I wish to know whether the Board can see any objection to this work being started at once, as the order is to suspend all work at this arm.

5. *South Pier Works Superstructure.*—No progress has been made at the south pier, owing to the heavy swell making it impossible for the divers to remain below, although on two occasions old blocks were raised, but no block-setting could be attempted.

6. *Rubble Base.*—At the south pier there were 1,491½ tons of stone deposited from boats into the foreshore, the base in itself being completed as far as the submerged old Titan crane.

7. *Concrete Block-making.*—Block-making was carried on with fair regularity throughout the month, making an average of nine blocks a day. There were 226 blocks (representing 6,633 tons of concrete) turned out, of which 105 blocks are for the wave-breaker.

8. As I have run out of stone "crusher jaws," I beg that my present indent for others may be supplied as soon as possible, as I fear the present jaws will not last for more than two months.

9. *Pallavaram quarries.*—The work at the quarries has been very slack on account of there being so little rubble required, consequently only twenty-seven trains ran during the month, bringing 5,559½ tons of stone, of which 4,067½ tons were chips for block-making.

2358
2/2

10. *Pontoon for recovering old Titans.*—The pontoon has been able to work for a few days in the month when several blocks were grappled and placed in the wave-breaker, exposing a further portion of the old south pier Titan crane, which was removed to the south pier and raised to the surface by the present south pier Titan.

11. *Stores from England received on works.*—The following stores were received during July from England, consisting of 2,726 casks containing about 486½ tons of Portland cement, with other articles by the ships named below:—

By the S.S. *Ganges* 500 casks of Portland cement.

" S.S. <i>Quetta</i> 1,007 casks	" "	" "
" S.S. <i>Coramandel</i> 494 casks	" "	" "
" S.S. <i>India</i> 725 casks	" "	" and 120 deal-wood planks.
" S.S. <i>Goorkha</i> 8 wheel tyres.	" "	" "

Extract of Proceedings of the Harbour Trust Board, at a meeting held at the offices of the Board on Wednesday the 17th day of August 1887.

4. Read letter No. 697, dated 6th August 1887, from the Acting Superintendent, Madras Harbour Works, submitting report of progress made on the Madras Harbour Works during the month of July 1887.

Read minutes by Captain J. H. Taylor, R. N. R., Messrs. W. J. Eales and G. L. Chambers, the Honorable S. R. Turnbull and Captain W. L. C. Baddeley R.E.

Resolution—

Resolved that the Government be requested to telegraph to the Government of India to inquire whether any orders have been received with regard to the north-east entrance, and if not, to request them to point out to the Secretary of State for India, by wire, the heavy loss of time and money arising from the stoppage of all work on the north arm. The Acting Superintendent's proposal to prepare a road for running out the Titan crane is approved.

(True Extract.)

(Signed) C. PINSENT,
Secretary, Harbour Trust Board.

Transferred to the Public Works Department.

(By Order.)

(Signed) W. S. MEYER,
Assistant Secretary.

OOTACAMUND,
26th August 1887.

ORDER—dated 2nd September 1887, No. 2358 W., Public Works.

The progress report of the Madras Harbour Works for the month of July 1887 will be recorded.

2. With reference to paragraph 8 of the Acting Superintendent's letter, it is remarked that in Proceedings, dated 28th July 1887, No. 2026 W., the Secretary of State was requested, by telegraph, to supply four pairs of crusher jaws in anticipation of indent.

3. With advertence to paragraph 3 of the Chairman's letter, it is observed that the Secretary of State has already been requested (Proceedings, dated 1st July 1887, No. 1765 W.,) to telegraph to this Government as soon as the position of the Harbour entrance is definitely settled.

(True Extract.)

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

To the Chairman, Madras Harbour Trust Board.
" Marine Department.
" Consulting Engineer for Railways.
Exd. W. H. French.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1887) Madras.
PUBLIC WORKS.

Dated September, 2nd.

Recd.

Encl.

G.O., 2nd Sept. 1887, No. 2358 W.

SEPTEMBER.

Madras Harbour Works

Progress Report of the — for July 1887,
recorded with remarks.

Read the following letter

CURRENT NO. 789

Harbour Trust Board Office,
MADRAS, 22nd August 1887

No. 2741

FROM

The Honorable P. W. Barlow C.S.

CHAIRMAN, HARBOUR TRUST BOARD,

MADRAS,

TO

The Honorable W. E. Stokes C.S.

Ag CHIEF SECRETARY TO GOVERNMENT,

Marine Department,

Cotlacannal.

Sir.

I have the honour to submit
herewith for the information of
Government, Copy of a letter No. 697
dated 5th August 1887, from the
Acting Superintendent Madras
Harbour Works, reporting upon
progress made during the month
of July last.

2. I also forward Extract of Proceeding
at the last meeting of the Board
in reference thereto, and Copy of
resolution then passed.

3. I am requested to ask that,
should you have received no
communication from the Secretary
of

of State in reference to the proposed
North East Entrance, you will move
Government to be good enough to
telegraph the Government of India,
to enquire whether they have received
any despatch on the subject, and
if not, to again address the Secretary
of State by wire, and point out to
him the great loss of time and money
which is being incurred while the
decision of the Committee is awaited.
Until this is received the whole staff
has to be maintained, while work
is practicable at one arm of the harbour
only.

I have the honor to be

Sir

Your most Obedient Servant.

P.
Secy.

W. Moorley
Chairman
Harbour Trust Board.

N^o 697

From

The Superintendent ^{23/8} 1/1

Madras Harbour Works.

To

The Chairman

Harbour Trust Board

Madras

Sir

Madras 6th August 1887

I have the honor to submit the
following brief report stating the progress
made on these works during the month
of July

2 At Sea I am sorry to say there
was literally nothing done on account
of the heavy ground swell causing the
sea to wash over the piers during the
greater part of the month and I
believe it is many years since the
month of July has been so unfavourable
for submarine work.

North Pier 3

Works

The North Pier Works have been
in abeyance in accordance with L.O.
N^o 1898 dated 14th July 1887. Only three
old superstructure blocks recovered in

June

junks from the South Pier, were dropped into the North Pier Wavebreaker on the 6th July; on which date the crane for this purpose was travelled home, there being no more Wavebreaker blocks old enough to complete this work with.

4 I take this opportunity to point out, that on the receipt of orders to proceed with this pier, it will be quite a month before I can get the Titan Crane to the end of the Pier (either to pull up the built work, or proceed ward, whichever the case may be) as the required line of rails will have to be built in masonry and time allowed for it to harden - So to avoid such a delay, I wish to know whether the Board can see any objection to this work being started at once, as the order is to suspend all work at this arm.

5 No progress has been made at the South Pier, owing to the heavy swell making it impossible for the divers to remain below although on live

two occasions old blocks were raised, but no block setting could be attempted.

Rubble Base

At the South Pier there were 149 $\frac{3}{4}$ tons of stone deposited from boats into the fore shore, the base in itself being completed as far as the submerged old Titan Crane.

Concrete

Blockmaking

Blockmaking was carried on with fair regularity through out the month, making an average of nine blocks a day. There were 226 blocks (representing 6633 tons of concrete) turned out, of which 105 blocks are for the wavebreaker.

8 As I have run out of stone - "Crusher jaws", I beg that my present indent for others, may be supplied as soon as possible, as I fear the present jaws will not last for more than two months.

Pallaveram

Quarries

9 The work at the Quarries has been very slack on account of there being so little rubble required, consequently only twenty seven trains ran during the month, bringing 555 $\frac{1}{2}$ tons of

of stone, of which 486 $\frac{3}{4}$ tons were chips
for blockmaking.

10 The Pontoon has been able to Pontoon for
work for a few days in the month when recovering old
Several blocks were grappled and Gitan
placed in the wavebreakers, exposing
a further portion of the old South
Pier Gitan frame, which was removed
to the South Pier and raised to the
surface by the present South Pier
Gitan.

" The following stores were Stores from
received during July from England England received
consisting of 2726 casks containing
about 486 $\frac{3}{4}$ tons of Portland Cement;
with other articles by the ships -
named below.

By the S.S. Ganges 500 Casks of Portland
Do S.S. Duetta 1007 cement
Do S.S. Coramandal 494
Do S.S. India 725
and 120 Deal wood planks

By the S.S. Gookha 8 wheel Tyres

I have the honor to be

your most obedient servant
(Signed) A. de Souza

1st June 1887, Supt. Madras Harbour

(True copy)



9358
4
Pinson
Secretary
Harbour Trust Board

EXTRACT of Proceedings of the HARBOUR TRUST BOARD, at a
Meeting held at the offices of the Board on
Wednesday the 17th day
of August 1887. *27/7*

X X X
4. Read letter No. 69, dated 6th
August 1887, from the Acting Super-
intendent Madras Harbour Works,
submitting report of progress made
on the Madras Harbour Works
during the month of July 1887.

Read minutes by Captain J. R.
Taylor R. N. R. Messrs W. J. Eales,
and G. L. Chambers, the Honorable
S. R. Turnbull and Captain W. L. C.
Baddley R. E.

Resolved that the Government
be requested to telegraph to the
Government of India, to enquire
whether any orders have been
received, with regard to the North
East Entrance, and if not, to request
them to point out to the Secretary
of State for India, by wire, the
heavy loss of time and money,
arising from the stoppage of all
work, on the North arm. The
acting Superintendent's proposal
to prepare a road for running
out.

1344-24-7-87
Mr L

LET NO. 739

MARINE DEPARTMENT.

FROM

THE CHAIRMAN,

HARBOUR TRUST BOARD,

MADRAS.

TO

Ag

THE CHIEF SECRETARY TO GOVERNMENT,

Marine Department.

Cottamamund.

DATED

22nd

August 1887.

RECEIVED

24

ENCLOSURE 2

No. 2741

SUBJECT.

Submitting with
remarks report of
progress made on
the headworks of Harbour
Works during the
month of July last.

Marine Current No 739
transferred to P.W.D.

Now

11/10/87 93/8

With reference to para
3 of the Chairman's letter,
please see pp. 1765W
of 1.7.87, in which the
P. & S. was asked by wire
to telegraph as soon as
anything definite is
settled regarding
the position of the entrance
of the Harbour -

For orders whether
further telegrams should
be sent as now re-
quested.

C
26.8.87

Cottamamund
26 August 87

Transferred to the
Public Works Department

W. H. Owen

W. H. Owen
Asst. Secretary

90.2127W of 9.8.87
" 2026W of 10.7.87
" 1898W of 14.7.87
" 1765W of 1.7.87
" 1517W of 7.6.87

W. H. Owen

Owen

1 344- 24-7-87

LET NO. 739

MARINE DEPARTMENT.

E

Cof. acc. and
26 August 87

Transferred to the
Public Works Department

By order

W. W. W. J.
Asst. Secretary

40.217 W. a. 9.8.87
" 2026 W. a. 28.7.87
" 1898 W. a. 14.7.87
" 1765 W. a. 1.7.87
" 1517 W. a. 7.6.87

Chas. W. W.

over

3. With a view to
the more efficient
letter, it is intended
that the Secy of State
has already been
requested (Pamphlet
of July 1887, No 17654)
to telegraph to the
Govt as soon as the
location of the main
entrance is
definitely settled.

Sp. a.

Part of the
to be able to
run to the

131 R
cl works

PUBLIC WORKS DEPARTMENT.

No 2358 N

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 2^d September

g 23/11

Read the following

Letter from the Chairman A.I.B.
Madras } (H.B. No 2741 of Aug^r 22^d 1887)
Government Marine Dept } (of 25th)

Does not seem
to be telegraphed again
1887
30 Aug

The progress report
of the Madras Harbour Works
for the month of July 1887 will
be recorded.

2. With reference to para
8 of the Acting Superintendent's
letter, it is remarked that
in Proceedings dated 28th July
1887, No 2026 W, the Secretary of
State was requested by telegraph
to supply four pairs of crusher
jaws in anticipation of indent.

3. With advantage to
para

para 3 of the Chairman's
letter, it is observed that
no communication has been
received from the Secretary
of State in reply to the
telegram recorded in Proceedings
dated 1st July 1887, No 1765 W.

See also P.D. Hutchins

The following telegram will
now be despatched to the
Govt of India:-

*to telegraph to them for as soon
as the position of the Harbour
entrance is definitely settled.*

"July 165 W, twenty first May last
"If Secretary of States
"decision regarding Harbour
"entrance has been received,
"please inform result. Great
"loss occurring by stoppage
"work on northern arm."

*Print
88000*

B 11/19

*July
29/8/87*

Chairman M.H.J.B. ✓
Marine Dept. ✓
C. E. for Lyp. ✓ Sec
9/9/87

*Car
29/8/87
26/8/87*

9358
12

2861.

Go. (1887) Madras.

PUBLIC WORKS.

Dated

Per A. soon

By

Encl.

G.O. 2/9/

1887, No. 2358W

Madras Harbour Works

≡

Progress report of the

— for July 1887,

recorded with remarks

10/5

Per 2/9