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(2) Date of repair March. 88
(3) Initials of the Referencer lwg

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P.V.D. DEPARTMENT

G.O. No.	<u>2656.V.</u>	Press.
B.P. No:		Mis.
Dated	<u>11.10.1887</u>	<u>198</u>

Not to be folded or roughly handled

glsb
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GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from R. W. BARLOW, Esq., Chairman, Harbour Trust Board, to the Chief Secretary to Government, dated Madras, 16th September 1887, No. 3477.

I have the honor to submit, herewith, for your information, copy of progress report upon the Madras Harbour during the month of August last, with Board's resolution dated 14th instant.

2. The chart of soundings will be forwarded as soon as received. This survey has been made, as opportunity has offered, in compliance with G.O., No. 1317 W., dated 13th May 1887, communicating telegram from the Secretary of State for India regarding supposed shoaling.

ENCLOSURES.

From A. LEE POGSON, Esq., Acting Superintendent of the Madras Harbour Works, to the Chairman, Harbour Trust Board, Madras, dated 9th September 1887, No. 803.

I have the honor to forward my report upon the progress made on these works during the past month of August, with a plan showing in red the length of the pier built in the month.

2. *Surveys.*—All necessary soundings in connection with the rubble base were taken during the month, in addition to the soundings outside the southern arm called for in your letter, No. 605, dated 9th May 1887. This survey will be plotted and submitted as soon as possible.

3. *North pier works.*—The line of rails required for the Titan and wave-breaker cranes has now been built in masonry, and I am ready to start work again at this arm immediately on receiving orders.

The removal of the submerged north pier Titan crane has been commenced by the pontoon.

4. *South pier works, superstructure.*—A very fair progress has been made during the month, taking into consideration the rough state of the sea and heavy swell, stopping all work for three and four days at a time.

After the recovery of three old blocks and several pieces, which were overthrown in the storm of May 1886, the foundation was again clear, when 60 new superstructure blocks were set in position, advancing this arm by 36½ feet.

5. *Rubble base.*—No stone was added to the south pier rubble base during August, as the required section is fully made up, and only a few small chips are occasionally required as packing to the bottom blocks.

The south pier Titan crane, which was overthrown in the storm of November 1881, has now been completely removed, and brought ashore by the pontoon, and, until I hear where the south pier head is to be, nothing further can be done in the way of stone tipping.

6. *Concrete blockmaking.*—Blockmaking was carried on steadily during the month, the outturn being 219 blocks (representing 3,610 tons of concrete), 198 of which were for the wavebreaker, and the remaining 21, superstructure blocks, for the outer straight portion of the south pier.

7. *Pallāvaram quarries.*—Very little work has been done at the Pallāvaram quarries during August owing to there being no rubble required for tipping; consequently only 21 trains ran during the month, bringing down 4,177½ tons of chips for blockmaking.

8. *Pontoon*.—The pontoon was at work during the greater part of the month and did excellent work, having removed 16 old blocks (which were again utilised as wave-breaker blocks in a new position) exposing the remaining portions of the wrecked south pier Titan crane, which were raised and brought ashore.

9. *Stores from England*.—The following stores were received during August from England: By the S.S. *Manora*, 2,016 casks containing 360 tons of Portland cement, also four Lewis bars; by the S.S. *Duke of Sutherland*, 1,512 casks containing 270 tons of Portland cement, also two cases containing divers' dresses and spare gear. 165 jungle-wood sleepers 5½" x 10" x 5" were also delivered.

10. *Miscellaneous*.—On the 22nd August the whole of the staff, consisting of fitters, carpenters, coolies, and shops, &c., formerly under the Marine Department, was transferred to the Harbour Works, forming an extra branch for keeping in repair all machinery and other work in connection with the iron pier, custom house, &c.

EXTRACT of Proceedings of the Harbour Trust Board, at a meeting held at the offices of the Board on Wednesday, the 14th day of September 1887.

9. Read letter from the Superintendent, Madras Harbour Works, No. 803, dated 9th September 1887, submitting report of progress made on the Madras Harbour Works during the month of August 1887.

Recorded. The chart of soundings will be submitted to Government when received.

Transferred to the Public Works Department.

(By Order.)

OCTACAMUND,
27th September 1887.

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

ORDER—dated 11th October 1887, No. 2656 W., Public Works.

Recorded.

2. The chart of soundings recently taken is awaited.

(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.
.. Newspapers.

Ed. E. Fernandez.
Spare Copies

2656
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BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of 1887 Madras.
PUBLIC WORKS.

Dated October, 11th.

Recd.

Encl.

G.O., 11th Oct. 1887, No. 2656 W.

OCTOBER.

Madras Harbour Works

Progress report of the — for the month
of August 1887, recorded.

Be the following letter

CURRENT NO. 920

Harbour Trust Board Office,

MADRAS, 15 September 1887

No. 3477

FROM

R. W. Boulton Esquire C.S.

CHAIRMAN, HARBOUR TRUST BOARD,

MADRAS,

TO

The Hon. H. E. Stokes C.S.

CHIEF SECRETARY TO GOVERNMENT,

Marine Department.

Cotacmand

Sir

I have the honor to submit
herewith for your information copy
of Progress report upon the Madras
Harbour, during the month of August
last, with Board's resolution dated 14 instant.

The chart of soundings will be
forwarded as soon as received. This
survey has been made, as opportunity
was offered, in compliance with G.O.

No 1317 W dated 13 May 1887
communicating telegram from the Secretary
of

of State for India, regarding supposed
shoaling.

I have the honor to be

Sir

Your most obedt. Servant

W. H. P. P. P.

Chairman

Harbour Trust Board

No. 803

From

The Superintendent
of the Harbours Works.

To

The Chairman
Harbour Trust Board

Madras

Madras 9th September 1887

Sir

I have the honor to forward
my report upon the progress made
on these works during the past
month of August. with a plan
showing in red the length of the
Pier built on the water.

Surveys

2. All necessary soundings in
connection with the Ribble Base
were taken during the month,
in addition to the soundings
outside the Southern Arm called
for in your letter No. 605 dated
9th May 1887. This survey will be
plotted and submitted as soon
as possible.

one of crabs required for the North Pier
Works
and Wavebreaker berms
has now been built in masonry
and is ready to start work
again at this arm immediately
on receiving orders.

The removal of the submerged
North Pier Titan Crane has been
commenced by the Pontoon.

4. A very fair progress has been South Pier
made during the month, taking Works
into consideration the rough state Superstructure
of the sea and heavy swell, stopping
all work for three and four days
at a time.

After the recovery of three old
sections and several pieces, which
were overturned in the storm of
May 1886, the foundation was
again clear, when sixty new
superstructure blocks were set in
position, advancing this arm by
38½ feet.

5. No stone was added to the Rubble
South Pier Rubble Base during August,
as the required section is fully
made up, and only a few small
chips are occasionally required.

as packing to the bottom.

The South Pier Titan Crane, which
was overturned in the storm of
November 1884, has now been completely
removed, and brought ashore by
the Pontoon, and until the time when
the South Pier Road is to be, nothing
further can be done in the way
of stone lifting.

Concrete 6. Blockmaking was carried
Blockmaking on steadily during the month, the
output being 219 blocks (representing
660 tons of concrete) 198 of which
were for the wave breaker, and the
remaining twenty one, superstructure
blocks, for the outer straight portion
of the South Pier.

Pallaveram 7. Very little work has been done
Quarries at the Pallaveram Quarries during
August owing to there being no rubble
required for lifting. Consequently
only twenty-one trains ran during the
month, bringing down 1417½ tons
of chips for blockmaking.

Pontoon 8. The Pontoon was at work
during the greater part of the month
and did excellent work. Having
removed 16 old blocks (which were
again

as Breaker blocks
new position) exposing the
remaining portions of the wrecked
South Sea Titan Crane, which were
raised and brought ashore.

9. The following stores were Stores from
received during August from England
England.

By the S.S. Allandra 2016 Casks
containing 360 tons of Portland Cement
also four Lewis bars.

By the S.S. Duke of Sutherland
1822 Casks containing 200 tons of
Portland Cement, also two Cases con-
taining Divers' dresses and spare
gear.

165 Jungle Wood keepers 2' x 10' x 5'
were also delivered.

10. On the 2nd August the whole
of the staff consisting of Fitters, Carpenters,
boilers and shops &c, formerly under
the Marine Department, was trans-
ferred to the Harbour Works, forming
an extra branch for keeping in
repair all machinery and other
work in connection with the Har-
bour; Customs House &c.

I have the honor to be
Your Obedient Servant.
Signed/ J. Lee Poyson
As Supt. of the Harbour Works.
True Copy!

C. J. Poyson
Secretary



EXTRACT of Proceedings of the HARBOUR TRUST BOARD, at a
Meeting held at the offices of the Board on
Wednesday the 14th day
of September 1887.

9. Read letter from the
Superintendent of the Harbour
Works No. 803 dated 9th September
1887 submitting report of progress
made on the works of the Harbour
Works during the month of
August 1887.

Recorded. The Chart of
Soundings will be submitted to
Government when received.

/ True Extract - /

C. J. Poyson

Secretary
Harbour Trust Board.

L 204-7-107

CURRENT NO. 820

MARINE DEPARTMENT.

FROM

THE CHAIRMAN,

HARBOUR TRUST BOARD,

MADRAS,

TO

THE CHIEF SECRETARY TO GOVERNMENT,

Marine Department.

DATED 16th September 1887.

RECEIVED 19th September 1887.

ENCLOSURE (31)

File No. 3477

SUBJECT.

Submitting for the in-
formation of Government
Progress report on the Marine
Harbour for August 1887

903099 W. 1/2. 11. 10. 11.

5099 W. 1/2. 11. 10. 11.

75 W. 1/2. 11. 10. 11.

1051 W. 1/2. 11. 10. 11.

137 W. 1/2. 11. 10. 11.

137 W. 1/2. 11. 10. 11.

2358 W. 1/2. 11. 10. 11.

W.S.

Transferred to the

Public Works Department.

W.S.

W.S. Major
Asst Secretary.

Obtain record of 27 Sept 87

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The Chairman M.H.B.

Marine Dept.

Copy sent for V.S.S.

Asst. Secy. to Govt.

11.10.87

11.10.87

11.10.87

North order

8823.

Govt. of Madras

PUBLIC WORKS.

very urgent
Please finish soon

Dated

Recd.

By

13/10
1887

G.O. 11 Oct 1887, No. 2656 ut.

Madras Harbour Works

Progress report
of the — for the
month of August
1887. Pres. do.

90/6

sent
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