

- (1) பக்கங்களின் எண்ணிக்கை 16  
 (2) புதுக்கித் திருப்பிய நாள் ஜூன் 21/88  
 (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் 16/9

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

பெருங்குறி துறை

அரசாணை எண். 3068(W) அச்சகம்  
 மு. கோப்புத் தாள் எண். பலவகை

நாள் : 1 - 10 - 1888 498.

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

செய்ய

3068  
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GOVERNMENT OF MADRAS.  
PUBLIC WORKS DEPARTMENT.

Buildings and Roads.  
Civil Works.

READ—the following paper:—

From R. W. BARLOW, Esq., C.S., Chairman, Harbour Trust Board, to the Chief Secretary to Government, Marine Department, dated Madras, 12th September 1888, No. 2468.

I have the honor to submit herewith, for the information of Government, copy of resolution passed by the trustees at their meeting on the 4th instant, and a sketch of the southern arm showing the modifications necessitated in its protection consequent upon the advance of the sand. The trustees now propose to commence the deposit of wave-breaker blocks at the same depths of water as provided in the sanctioned design.

2. With reference to the concluding portion of the resolution "(c)," I am requested to ask that (1) as Mr. Parkes has not yet supplied any designs for pier heads, the Secretary of State may be requested to direct him to furnish them at an early date; (2) that as no steps have been taken to protect the rubble base with concrete in bags according to the sanctioned design, Mr. Parkes may be requested to state the nature of the instructions, if any, that he issued to Mr. Thorowgood regarding this portion of the design; (3) that Mr. Parkes' attention may be drawn to the faulty construction of the wave-breaker crane, which the Board understand was designed by him, but which is incapable of passing round the curves of the arms, either at the north or south piers, the wheels on either side being rigid and in line, and it cannot therefore deposit wave-breaker blocks on the eastern face of the harbour walls till altered.

3. I am further requested to ask that the Board may be supplied with copies of all correspondence which has passed between Mr. Parkes and the late Engineer, referring solely to the construction of the harbour, and which is not of a private nature. At present there are no records of any description as to the instructions, if any, issued by the Engineer-in-Chief to the Superintendent; none at any rate are forthcoming. The Board consider that all instructions to the Superintendent should be regarded as the property of Government, and would submit that they should now be accessible to the trustees for reference.

Transferred to the Public Works Department.

(By order.)

17th September 1888.

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

## ENCLOSURE.

EXTRACT of Proceedings of the Trustees of the Harbour of Madras at a meeting held at the offices of the Board on Tuesday the 4th day of September 1888.

2. Read letter from the Superintendent, Madras Harbour Works, No. 735, dated 29th August 1888, reporting that it would be advisable to protect the south arm of the harbour with wave-breaker blocks, as provided in the sanctioned design. Read also letter No. 742 of the same date reporting that certain alterations are needed in the wave-breaker crane.

Read minutes by the Chairman, Captain W. L. C. Baddeley, R.E., Captain H. A. Street, I. M., Messrs. J. B. Hunter and Cowasjee Eduljee Panday.

Resolved (a) that the Engineer be authorized to proceed with the protection, by wave-breaker blocks, of the south arm of the harbour, according to the sanctioned design, subject to the modification necessitated by the advance of sand outside the arm; (b) that the Engineer be authorised to proceed with such alterations to the wave-breaker crane as he considers necessary to enable it to travel round the curves of the north and south arms, which it was originally intended to traverse; (c) that the Madras Government be requested to communicate with the Secretary of State in reference to (1) a design for pier heads; (2) protection of the rubble base by concrete in bags; (3) the faulty construction of the wave-breaker crane.

(True Extract.)

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

ORDER—dated 1st October 1888, No. 3068 W., Public Works.

Ordered that the Secretary of State be addressed accordingly.

(True Extract.)

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

To the Chairman, Harbour Trust Board.  
„ Marine Department.

Exd. J. Henricus.  
Spare Copies

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the deposit of wave breaker blocks at the same depths of water, as provided in the sanctioned design.

2. With reference to the concluding portion of the resolution "C" I am requested to ask that (1) as Mr. Parkes has not yet supplied any designs for Pier heads, the Secretary of State may be requested to direct him to furnish them at an early date; (2) that as no steps have been taken to protect the Rubble base with concrete in bags, according to the sanctioned design, Mr. Parkes may be requested to state the nature of the instructions, if any, that he issued to Mr. Thoroughgood regarding this portion of the design; (3) that Mr. Parkes' attention may be drawn to the faulty construction of the Wave-breaker crane, which the Board understood was designed to be

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is incapable of passing round<sup>2P</sup> the curves of the arms, either at the North or South Piers, the wheels on either side being rigid and in line, and it cannot therefore deposit Wave-breaker blocks on the Eastern face of the Harbour Walls, till altered.

3. I am further requested to ask that the Board may be supplied with copies of all correspondence which has passed between Mr. Parkes and the late Engineer, referring solely to the Construction of the Harbour, and which is not of a private nature. At present there are no records of any description, as to the instructions, if any, issued by the Engineer-in-Chief to the Superintendent, none at any rate are forthcoming. The Board

BUILDINGS AND ROADS.  
CIVIL WORKS.

Govt. of (1888) Madras.  
PUBLIC WORKS.

Dated October, 1st.

Recd.

Encl.

G.O., 1st Oct. 1888, No. 3068 W.

OCTOBER.

**Madras Harbour Works**

Ordered that the Secretary of State for India be addressed in view to the information required by the Harbour Trust Board in connection with the — being furnished by Mr. Parkes.

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Harbour Trust Board Office,

MADRAS, 12<sup>th</sup> September 1888.

No. 2468

FROM

R. W. Barlow Esquire C.S.

CHAIRMAN, HARBOUR TRUST BOARD,

MADRAS,

TO

J. H. Price Esquire C.S.

Acting CHIEF SECRETARY TO GOVERNMENT,

Marine Department.

Cotacmand.

Sir

I have the honor to submit herewith, for the information of Government, Copy of resolution passed by the Trustees at their meeting on the 4<sup>th</sup> instant, and a sketch of the Southern arm, showing the modifications necessitated in its protection, consequent upon the advance of the sand. The Trustees now propose to Commence the

the deposit of wave breaker blocks at the same depths of water, as provided in the sanctioned design.

2. With reference to the concluding portion of the resolution "C" I am requested to ask that (1) as Mr. Parkes has not yet supplied any designs for Pier heads, the Secretary of State may be requested to direct him to furnish them at an early date; (2) that as no steps have been taken to protect the Rubble base with concrete in bags, according to the sanctioned design, Mr. Parkes may be requested to state the nature of the instructions, if any, that he issued to Mr. Thoroughgood regarding this portion of the design; (3) that Mr. Parkes' attention may be drawn to the faulty construction of the Wave-breaker crane, which the Board understand was designed by him, but which

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X

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Board Consider that all instructions to the Superintendent should be regarded as the property of Government, and would submit that they should now be accessible to the Trustees for reference.

I have the honor to be  
Sir

Your most obedient servant

P. C.

Mr. Mason  
Chairman  
Barbours Trust Board.

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tutions to the Superintendent should  
be regarded as the property of  
Government, and would submit  
that they should now be  
accessible to the Trustees for  
reference.

I have the honor to be  
Sir

Your most obedient servant

W. Woodson  
Chairman

Harbour Trust Board.

P  
cc

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Dated 7 4. 6. 88  
 1624 w  
 1743 w 12. 6. 88  
 1624 w 4. 6. 88.  
 Dated 15 6. 8. 88.  
 2390 w  
 2390 w 6. 8. 88.  
 2065 w 9. 7. 88.  
 1945 w 28. 6. 88  
 1680 w 7. 6. 88.  
 1452 w 17. 5. 88.  
 1416 w 15. 5. 88.

PMC N 9523  
 MARINE DEPARTMENT.

FROM  
 THE CHAIRMAN,  
 HARBOUR TRUST BOARD,  
 MADRAS,

TO  
 THE SECRETARY TO GOVERNMENT,  
 Marine Department,  
 Madras.

DATED 12<sup>th</sup> Sept 1888.  
 RECEIVED  
 ENCLOSURE 2.  
 No. 2468.

R/22.9.88

SUBJECT.

Submitting for the  
 information of Govern-  
 ment resolution passed  
 by the board at their  
 meeting of 4<sup>th</sup> September  
 regarding protection  
 of wave breaker blocks  
 at the South Pier.

Transferred to the Public  
 works department  
 (by order)  
 W. Meyer  
 of Madras and Secretary

Sudder  
 EXTRACT of Proceedings of the TRUSTEES of the HARBOUR  
 of MADRAS, at a Meeting held at the Offices of the  
 Board on Tuesday the 4<sup>th</sup> day  
 of September 1888.

2. Read letter from the  
 Superintendent Madras Harbour  
 Works, No. 735 dated 29<sup>th</sup> August  
 1888, reporting that it would be  
 advisable to protect the South  
 arm of the Harbour with wave  
 breaker blocks, as provided in  
 the sanctioned design. Read  
 also letter No. 742 of the same  
 date reporting that certain altera-  
 tions are needed in the Wavebreaker  
 Crane.

Read minutes by the Chairman,  
 Captain W. L. C. Baddeley R. E. Captain  
 W. A. Street J. M. Stephens J. P. Hunter  
 and Kowasji Edulji Panday.

Resolved (a) that the Engineer  
 be authorized to proceed with  
 the protection, by wave breaker  
 blocks, of the South arm of the

Harbour, according to the sanctioned design, subject to the modification necessitated by the advance of sand outside the arms:—(b) that the Engineer be authorized to proceed with such alterations to the wave breaker crane, as he considers necessary, to enable it to travel round the curves of the North and South Arms, which it was originally intended to traverse:—(c) that the Madras Government be requested to communicate with the Secretary of State in reference to (1) a design for Pier Heads (2) Protection of the Rubble base by concrete in Bags. (3) The faulty construction of the wave breaker crane

1 True Extract - 1

C. J. J. J.

Secretary  
Harbour Trust Board.

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 10th October 1888

Read the following

Letter from the Chairman H.I.B. of H.E. No. 24, 68 of Sept. 12, 1888

Endorsement in Marine Department (of 7)

Ordered that the Secretary of State be addressed accordingly

H.E. No. 19 of 3068 W

The Right Honble

The Secretary of State for India

My Lord,

In forwarding the accompanying copy of a Resolution by the Madras Harbour Trust Board and of the Chairman's letter by which it is accompanied,

Chairman H.I.B. of Marine Dept 3/10

we have the honor to request  
that the <sup>papers</sup> may be communicated  
to Mr. Parker with a view  
to the information desired  
by the Board being  
furnished by that officer.

See  
1569/88

See H water  
3068W/rh/aw  
3/10/88

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Gobt. of [1888] Madras.

PUBLIC WORKS.

Date

22/9

Recd.

Encl.

G.O. / 1 October 1888, No. 3068 W

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3068 W

M H works

Ordered that the Secy  
of State for India be  
addressed in view to  
the information re-  
quired by the <sup>Harbours Trust</sup> Board  
~~from Mr. Parkes~~ in  
connection with the  
being furnished by  
Mr. Parkes. 10/3

Despatch

Forwarding copy of  
a Resolution by the M. H. Trust  
Board together with the  
Chairman's letter & requesting  
that the information reqd  
by the Board in connection

with the Harbour may  
be furnished by Mr.  
Parkes.