

- (1) பக்கங்களின் எண்ணிக்கை 8
 (2) புதுக்கித் திருப்பிய நாள் 10.9.0
 (3) ஆதரங்குறிப்பவர் சுருக்கொப்பம் 6-27

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

P.W.D. துறை

அரசாணை எண்.	3344	அச்சகம்
மு. கோப்புத் தாள் எண்.		பலவகை
நாள் :	11-12-1891	198

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

4 sheets

ஆவண, கா-1-18,006-15-6-87.



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PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following paper:—

From the Chairman, Harbour Dock Board, of
25 November 1891 No. 2362.

I have the honor to submit
for the information of Government copy of a
letter from the Board's Engineer No. 951 dated
24 instant.

2. At 3.30 P.M. yesterday, accompanied
by the Board's Secretary and Engineer, I
inspected the new crane and saw it
tested. It was hauled backwards and
forwards, picked up a 30 ton block: strung
round, and the block was dropped on to
the ground from a height above it of
about 10 feet, the jib being square with
the line of rails; the block was then again
picked up, the jib placed midway be-
tween the line of the rails and a
right angle therefrom so that the heaviest
possible weight came upon one leg of
the crane, and the block was again
dropped; in both positions the structure was
perfectly

perfectly stable, the springs of the wheels
and bogies apparently taking the weight
and its sudden release with ease

3. Great credit is due to Mr.
Pogson and to the foreman mechanical
engineer, Mr. Guttery, in regard to the erection
of this crane which has been put up,
and thus tested within two months from
the commencement of the work.

4. The working of the crane
appeared to be most satisfactory and it
will undoubtedly greatly facilitate the
setting of blocks in the ship head and
wave breaker screen.

5. With regard to Mr. Pogson's request
that he might be at once allowed to
avail himself of the leave granted, I gave
him permission to do so and to hand
over charge to Mr. Thompson as a temporary
measure as he (Mr. Pogson) was clearly too
ill to continue his duties.

Order, 4th December 1891 No. 5B

Communicated to the Public
Works Department with the intimation that
the subject of para 5 is being dealt
with in this department.

2. The Chairman's action is approved.

(Dumbarton)

W. W. Rodie
ag. ant. deen-

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The Public Works Dept.

Chairman, Harbour Trust Board

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Copy of letter from the Engineer, Harbour Docks
Board, of 24th November 1891 No. 951-

I have the honor to inform you
that yesterday, at noon the new all Round Docks
crane was completed, which is within two months
of commencing its erection and I at once put it
through a series of tests with a concrete block
and the crane was found to have all the motions
necessary-

2. The crane travelled forward and
backwards, raised a block and traversed it in a
complete circle in both directions, and ^{then} lowered the
block and dropped it, as required and the crane
was found to be as steady as possible, and all
its movements were perfectly under control of
the driver and to now in perfect working order-

3. Now that the crane is completed
and tested, I have nothing further to write in
regard to it, and as the days' exertions have
worn me up again, I propose to hand over
charge

change of the works to Mr. Thompson, my
Assistant Engineer, tomorrow Wednesday at noon,
and to proceed to Bangalore at once, and I
therefore ask for your immediate approval so
as to make arrangements to get away to-
morrow.

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Gobt. of 18 Madras

19.11.91-3118-91

To

The M D

12 3344 W d/11 Dec/91
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Recorded
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Proceedings, dated 4-12 1891.
No. 531

Subject.

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over
9.12.91

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Copy letter from the
Chairman H. J. V. S.
reporting the completion
of the getting up of the
New Litan Craur
Madras Harbour.

North order

S. C. 11.11

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