

- (1) பக்கங்களின் எண்ணிக்கை 14
 (2) புதுக்கித் திருப்பிய நாள் 5-6-98
 (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் 1000

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

(12)

ச. ம. சி. துறை

அரசாணை எண். 1797-98 அச்சகம்
 மு. கோப்புத் தாள் எண். 1797-98 பலவகை

நாள் : 2-7-1891 198

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

7. sheets

ஆவண. கா-1-16,006-15-6-87.

83

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper:—

From W. P. AUSTIN, Esq., C.S., Chairman, Harbour Trust Board, to the Chief Secretary to Government, dated Madras, 26th May 1891, No. 556.

I have the honour to submit herewith, for the information of Government, comparative statement of expenditure upon the Madras Harbour Works during quarter ending 31st December 1890 and also statements of progress made during the quarter ending 31st March 1891 and for the month of April 1891 together with plans.

EXTRACT of Proceedings of the Trustees of the Harbour of Madras at a meeting held at the offices of the Sea Customs on Friday the 22nd day of May 1891.

7. The following statements relating to the Harbour Works were recorded and ordered to be submitted to Government for information:—

Quarterly statement of expenditure, October to December 1890, and progress reports for the quarter ending 31st March 1891 and for the month of April 1891 with plans annexed.

(True Extract.)

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

No. of Item.	Particulars and quantity of work, &c.	Sub-heads of work.	North Pier.						South Pier.						Palladium quarries outturn.	Concrete block-making.	Railway lines at work.	Railway lines at quarries.	Railway lines, Sand line.	Railway lines, Beach improve-ments.	Protective works.	Total expenditure in quarter ending 31st March 1890.
			Rubble base.	Superstructure and pier head.	Wave-breaker.	Concrete capping.	Base protection.	Rubble base.	Pier head and superstructure.	Wave-breaker.	Concrete capping.	Base protection.										
1	Rubble stone deposited from boats	Tons.	1,114½																			
2	Do. do. from wagons	"																				
3	Total quantity rubble stone received on works	"																				3,822½
4	Do. blasted chips	"																				
5	Do. large stones	"																				
6	Concrete blocks, set by divers	Number.		486																		
7	Do. deposited in wave-breaker	"		229																		
8	Do. made for superstructure	"																				
9	Do. wave-breaker	"																				
10	Wrought-iron cramp fixed in position	"																				
11	Total outturn of concrete	"																				
12	Advance or progress of completed superstructure pier Ry. ft.	C. yds.																				
13	Rubble base protected with concrete	"		305																		
14	Meane gauge, 40 lb. per yard laid new	"		119																		
15	Do. do. relaid or renewed	"																				
16	Do. do. taken up	"																				
17	Broad gauge, 50 lb. per yard laid new	"		559																		
18	Do. do. relaid or renewed	"		682																		
19	Do. do. taken up	"																				
20	Titan gauge, 75 lb. per yard laid new	"		72																		
21	Do. do. relaid or renewed	"		202																		
22	Do. do. taken up	"																				
23	Do. do. taken up	"																				
24	Approximate expenditure under sub-heads of work	Rs.	3,163	13,227	45	976	1,825	542	12,350	2,345	954		6,761	12,896								55,384

Nil casks of cement received on works during quarter ending 31st March 1891, containing 841½ do. issued for 19,764½ do. balance in store at end of

MADRAS,
24th April 1891.

(Signed) A. LEE POGSON,
Engineer, Harbour Trust Board.

Transferred to the Public Works Department.

1st June 1891.

(Signed) J. F. PRICE,
Chief Secretary.

ORDER—dated 2nd July 1891, No. 1797 W., Public Works.

The report of progress for the quarter ending 31st March and statement of expenditure for the previous quarter, as compared with the sanctioned estimate, will be forwarded to the Secretary of State for India together with plan No. 14.

2. A copy of the report and statement of expenditure will also be forwarded for the information of the Government of India.

3. The plans should in future be drawn on tracing cloth.

(Here enter No. 1798 W., dated 2nd July 1891.)

(True Extract.)

(Signed) A. C. SMITH, Lieut.-Colonel, R.E.,
Ag. Joint Secy. to Govt., P.W.D.

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

ENDORSEMENT—dated 2nd July 1891, No. 1798 W., Public Works.

Copy of the above forwarded to the Government of India.

(By Order.)

(Signed) A. C. SMITH, Lieut.-Colonel, R.E.,
Ag. Joint Secy. to Govt., P.W.D.

Exd. C. A. Manisawmy.
Spare Copies

1797-8
2

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1891} Madras.
PUBLIC WORKS.

Dated July, 2nd.

Recd.

Encl.

G.O., 2nd July 1891, Nos. 1797 W.,
1798 W.

JULY.

Madras Harbour Works

Forwarding copy of Proceedings on report
of progress of the — for the quarter end-
ing 31st March 1891.

Harbour Trust Board Office.

MADRAS, 26th May 1891.

No. 556

1797-8
3 10

From

W. H. Austin Esquire, C.S.,

CHAIRMAN, HARBOUR TRUST BOARD,

MADRAS.

To

The Honorable J. F. Price, C.S.,

CHIEF SECRETARY TO GOVERNMENT,

Marine Department.

Sir,

I have the honor to submit
herewith for the information of Govern-
ment Comparative Statement of
expenditure upon the Madras Harbour
works during quarter ending 31st Decem-
ber 1890, and also Statements of progress
made during the quarter ending 31st
March 1891 and for the months of April
1891, together with plans.

I have the honor to be

Sir

Yours obedt. Servant,

W. H. Austin
Chairman

Harbour Trust Board

P. sec

EXTRACT of Proceedings of the TRUSTEES OF THE HARBOUR
OF MADRAS, at a Meeting held at the Offices of the
Sea Customs
Board on Friday the 22^d day
of May 1891. *1797-8*
5

7. The following Statements relating
to the Harbour WORKS were recorded
and ordered to be submitted to Govern-
ment for information:-

Quarterly statement of expenditure
October to December 1890; and
Progress reports for the quarter ending
31st March 1891, and for the
month of April 1891, with plans
annexed.

True Extract



Present

Secretary
Harbour Trust Board

W.D.

No. 1797 W d/2nd July 1891

14.15.1890

18.11.1891
Fairwork

PUBLIC WORKS DEPARTMENT

1797-6
6

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Dated 7th June 1891

READ the following

Letter from the Chairman

H.J. Board, Madras (H.E. No. 536 d/26. v. 91)

Endorsement in Marine Dept (d/1. v. 91)

The reports of progress for the quarter ending 31st March, and statement of expenditure for the previous quarter as compared with the sanctioned estimate, will be forwarded to the Secretary of State for India, together with plan No. 14.

2. A copy of the report and statement of expenditure will also be forwarded for the information of the Government of India.

3. The plans should in future be drawn out tracing cloth.

1798 2 July 1891
(H.E. No. 1549 W d/9 June 1891)

Copy of the above forwarded to the Secy of India.

X Note

The paper plans were much torn before reaching this office. It is necessary to send sets of plans to England.

The Chairman H.J. Board
Marine Dept

1797

(H.E. No. 1548 W d/29 June 1891)
1797 2 July 1891

30,

The Right Honorable

The Secretary of State for India

My Lord,

In continuation of
our Despatch No. 5/427 U
dated 16th February 1891,
we have the honor to forward
a copy of our Proceedings
No. 1797 U dated 2nd July 1891
embodying a report of
progress of the Madras
Harbour Works for the quarter
ending 31st March 91, and
a statement of expenditure
for the previous quarter as
compared with the sanctioned
estimate.

2. A plan showing the
state of the work at the
end of the
quarter ending 31st March
91 is also forwarded.

Md.

sd/s 4/6

H.M. 4/6/91

m 5/6/91

1797-8
4

4P
 27th June 1891
 Transferred to the
 Public Works Dept.
 Adm. Secy
 Chief Secretary

20B
 29/5.

S.O. 1252 May 5-5-91
 D. No. 5/427H May 16-2-91
 S.O. 427 May 16-2-91
 " 106 May 12-1-91
 D. " 14/3085H May 19-11-90
 S.O. 3085 May 19-11-90
 " 2779-10-11 May 20-10-90
 D. 13/2085H May 19-9-90
 S.O. 2508H May 19-9-90
 S.O. 2464 May 15-9-90
 S.O. 1916-17-18 May 16-7-90
 S.O. 1677 May 17-6-90
 D. 8/1525H May 30-5-90
 S.O. 1525H May 30-5-90
 S.O. 1047 May 24-90

Case No 584
 MARINE DEPARTMENT.

M. H. Curran 6177
 FROM
 THE CHAIRMAN,
 HARBOUR TRUST BOARD,
 MADRAS.

To
 THE CHIEF SECRETARY TO GOVERNMENT,
 Marine Department

DATED *26th May* 1891.
 RECEIVED *28*
 ENCLOSURE *2- June 91*

No. *506*
 Encl: *9*
 (3 plans)
 CHIEF SECRETARY
 28 MAY 91
 SUBJECT *COMMENTC - M. H. Curran*

Submitting for information
 of Govt. Comptroller's statement of
 expenditure upon M. H. Works
 during quarter ending 31st Decr 90

LAWRENCE ASYLUM PRESS.

Transferred

report

Old 4/6

H. M. 4/5/91

1797-8
7

6177

Govt. of Madras.

PUBLIC WORKS.

Received

1914

Dated

Recd.

Encl.

G.O. 2004/1914 No. 1797

Madras Harbour Works

Orders on Report of progress
of the — for the quarter
ending 31 March 1914.

To Secy
Madras Harbour Works
Forward copy of Pro.
on report of progress of
the — for the quarter
ending 31 March 1914

(7)

To Secy
Forward copy of Pro.
embodying a report of pro-
gress of the — for the quarter
ending 31 March 1914.

2004/1914