No. 100 W.

From

THE EXAMINER,

PUBLIC WORKS ACCOUNTS,

MADRAS,

To

The Secretary to Government,

Public Works Department.

Madras, 14th September 1883.

Sir,

I have the honor to forward herewith in original duly verified the statement of outlay (with 4 accompaniments) to the end of July 1883 on the Madras Harbor Works as compared with the sanctioned Estimate.

I have the honor to be,

Sir,

Your Most Obedient Servant,

D. P. Cardoza

Examiner P.W. Accounts.

A 1222 24.4.83
B 1477 15.6.83
2088 31.7.83
2249 13.8.83

B No 2622 Way 18 Sept/83

18.7.83 Rw.No.7939

B

Recorded
Cy.
1719

From,

The Examiner P.W. Accounts,

Madras.

To,

The Secretary to Government,

P.W. Department.

No. 1004.

No 2622 Way 18-9-83

Dated 14th September 1883.

Rec'd. 15. ——

Enclos. 5.

Statement of outlay to
end of July 1883 for Harbor Works.
Forwards———

for Thomas Dut

Comparison of Expenditure to date with Sanctioned Estimate for July 1883.

Number and Description of subheads as per Estimate and Register of Works	As per Estimate: Quantity	Rate	Per	Estimate Cost	Gross	Rate of Actual Cost	Actual Cost: During the month	Up to date	Arrears now paid	Grand total as compared with Estimate	Remarks.
	2	3	4	5	6	7	8	9	10	11	
Preliminary Works											
1 Marine Surveys	"	"	"	6408		-	"	6408 2 2	"	6408 2 2	
2 Railways — Rails from England	"	"	"	138699		"	"	138698 14 11	"	138698 14 11	
3 Railways — Sleepers	"	"	"	39402		"	"	39402 7 8	"	39402 7 8	
4 Railways — Formation &c.	"	"	"	69020		"	"	69020 8 1	"	69020 8 1	
5 Block Ground Original	"	"	"	45032		"	"	45031 15 5	"	45031 15 5	
6 Do South Pier	"	"	"	9958		"	"	9957 13 3	"	9957 13 3	
7 Buildings	"	"	"	65451		"	"	65450 14 6	"	65450 14 6	
8 Expenses of Preliminary Works incurred by Col. Thomason R.E.	"	"	"	-		"	"	97 9 2	"	97 9 2	
Total Preliminary Works	-	-	-	373970		-	-	-	"	374068 4 11	
North Pier											
9 Rubble Stone in Surf Bank & Base	489919	2-00	Ton	979820	492	1-96	261 8 7	964048 15 8	189 7 -	964238 6 8	
10 Concrete Blocks	105860	8-90	Cyd.	942181	1006	9-08	" "	913488 - -	" "	913488 - -	
11 Setting Blocks	105860	1-90	"	201140	1006	2-13	208 11 10	214792 1 8	39 8 6	214331 9 9	
12 North Pier Repairs of Sea Damages	-	-	-	"		-	248 9 4	47187 10 3	225 4 4	47412 14 7	
Total North Pier				2123111						2139470 15 -	
South Pier											
13 Rubble Stone in Surf Bank & Base	444910	2-00	Ton	889820	455.9	1-98	246 6 11	901327 3 5	185 1 -	901712 4 5	
14 Concrete Blocks	104631	8-90	Cyd.	931276	101.8	9-08	" "	922941 "	" "	922941 "	
15 Setting Blocks	104631	1-90	"	198799	101.8	1-94	210 9 6	197814 5 4	119 14 -	1979943 4	
16 South Pier Repairs of Sea Damages	-	-	-	-		-	265 2 3	27845 13 3	161 6 7	28047 3 10	
Total South Pier	-	-	-	2019895		-	-	-	-	2052694 11 7	
17 Light houses (site and design not decided on)	-	-	-	20000		-	-	-	-	-	
Tools and Plant											
18 Locomotive Engines	-	-	-	55171		-	-	55171 3 8	-	55171 3 8	
19 Rolling Stock	-	-	-	26066		-	-	26037 15 -	-	26037 15 -	
20 Floating Plant	-	-	-	144285		-	-	144284 8 3	-	144284 8 3	
21 Do Expenses of Hopper Barges	-	-	-	41004		-	-	41004 - -	-	41004 - -	
22 Cranes and Machinery &c	-	-	-	256388		-	-	256387 12 6	-	256387 12 6	
23 General Tools as per Schedule No 1	-	-	-	44858		-	756 4 3	44568 11 6	16 -	44584 11 6	
24 Office Furniture	-	-	-	4029		-	-	4029 11 9	-	4029 11 9	
Total Tools & Plant	-	-	-	571801		-	-	-	-	571497 - 8	
25 Contingencies as per Schedule No 2	-	-	-	178806		-	24218 8 -	191412 1 -	2 12 11	191358 13 11	
				178806						191358 13 11	
26 Establishment as per do No 3	-	-	-	357612		-	4159 4 -	460813 9 6	- -	460813 9 6	
				357612						460813 9 6	
27 Materials at Site of Works — Concrete Blocks	-	-	Cyd.	"	1274	12-46	655 18 7	158610 6 9	242 5 9	158852 12 6	
28 Advance to Workpeople	-	-	-	"		-	- - -	- - -	- - -	- - -	
29 Manufacture	-	-	-	"		-	- - -	- - -	- - -	- - -	
30 Other Stores as per Schedule No 4	-	-	-	"		-	- - -	94887 15 7	139 14 2 10	108802 2 5	
31 Moorings	-	-	-	200000		-	68 15 10	191423 - 1	359 4 6	191931 4 7	
32 Barges Sea Damages	-	-	-	-		-	6 7 -	16228 3 10	108 8 2	16336 12 -	
33 Repairs to Moorings	-	-	-	-		-	- - -	3659 15 10	- - -	3659 15 10	
34 Construction of a drain to connect No 5 Drain with the Harbour Works Telescoping Sewer	-	-	-	-		-	- - -	162 7 8	- - -	162 7 8	Separately sanctioned Vide GO No 1574 Wks 9/83
Total Estimate & Value of Work done	-	-	-	58,45,165		-	- - -	- - -	- - -	- - -	
Depreciation of Rolling Stock	-	-	-	"		-	- - -	7477 14 8	- - -	7477 14 8	
Deduct Probable recoveries due to Sale of Old Plant	-	-	-	58,45,165		-	- - -	- - -	- - -	- - -	Value of old Plant and on hand
Total	-	-	-	100000		-	- - -	- - -	- - -	- - -	
Deduct arrears due	-	-	-	5745165		-	315 6 9	66226 9 31 10	16007 11 7	66242 9 38 12 5	
	"	"	"	"		"	- - -	- - -	- - -	16007 11 7	
Total Outlay to date by Books	"	"	"	"		"	- - -	- - -	- - -	66226 9 31 10	
Deduct Total Outlay to end of last year	"	"	"	"		"	- - -	- - -	- - -	64582 6 4 8	
Total	"	"	"	"		"	- - -	- - -	- - -	1643 12 7	
Deduct Value of Stock as per Schedule No 4	"	"	"	"		"	- - -	- - -	- - -	94887 15 7	
Add net debits to Suspense Rs during the year	"	"	"	"		"	- - -	- - -	- - -	71006 13 -	
										23009 6 4	
Net Debits of the Year	"	"	"	"		"	- - -	- - -	- - -	97016 3 4	

Grant for 1883-84 Rs 6

Madras Harbour Works Office
24th August 1883

24/8

To The Secretary to Government
P.W. Department
The Examiner P.W. Accounts
Madras with 4 Schedules

J.N. Flanagan
Superintendent
Madras Harbour Works
24/8/83

ENCLOSURE
7162
27 AUG 83
EXAMINER P.W. ACCTS

4 1222 ℔ 4 . 4 . 83
3 . 1477 ℔ — . 6 . 83
20 68 ℔ 7 . 83
27 45 . .

18-7-83 Rw. No. 7939

Schedule No. 1

General Tools

	Month of July 1883	Total	Arrears not paid at date included in total.
Total Cost to end of June 1883	...	43809 6 3	...
July 1883.			
Coolyhire for removing packages from the inner end of the Pier to the marine yard	1 13 .	1 13 .	...
Pier Tolls per S.S. "Thibet" "Pelican" and Gauges"	5 14 4	5 14 4	...
Blocks Iron galvenized & Blocks Iron Snatch	6 16 .	6 16 .	...
Exchange on £ 61-12-0 for above	132 8 11	132 8 11	...
Files flat Bastard 8"	...	24 .	24 .
Brass Syringe	...	38 .	38 .
Files ½ Rounds Rough 14"	...	9 .	9 .
Foot rule 2 ft. four fold	...	14 .	14 .
Total as per Statement	756 4 3	44581 10 6	16 .

24 Madras — August 1883

F. W. Thorowgood
Superintendent
Madras Harbour Works
24/8/83

1873 Aug 1

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R.W. Sec 5
7439/83

Schedule No. 2

Contingencies

	Month of July/83	Total	Arrears not paid at date included in total.
Expenses of setting memorial stone by H.R.H. Prince of Wales in Nov/75	...	8654 1 7	...
Purchase of lands on account of encroachment of Sea North of Harbour	2389 12 5	134177 13 .	55 7 .
Compensation paid for Sea Encroachment	...	52181 9 2	...
Protective Works along Shore	2351 3 .	206673 13 11	107 13 .
Do Repairs of Sea Damages	...	5221 7 3	...
Intercepting Sewer Fort to No 10, drain	...	10028 7 2	...
Do Do No 10, drain to outlet	...	24284 15 2	...
On account of Law Charges in Barque "James Aikin"	...	690 9 4	...
Conservancy	21 4 1	2823 2 1	24 4 .
Police and Guards	47 3 .	6402 15 5 .	26 2 8
Temporary Office Sundries	...	854 15 4	...
Purchase of Office Stationery	6 7 .	510 5 9	...
Lighting in Office & Sitan	5 11 11	1475 6 8	...
Temporary Store Establishment	21 ...	2205 2 9	11 4 .
Travelling Allowances	9 1 .	611 2 1	...
Medical	...	744 12 7	...
General Sundries	69 . 7	28381 15 11	22 2 .
Advertisement Charges	...	435 11 6	...
Photographs	...	2495 . .	...
Office Sundries	8 14 .	2354 9 10	. 12 .
Theft	...	50 . .	...
Municipal Tax for Sheds	...	100 13 5	...
Total	24244 3 .	491358 13 11	246 12 .

Depreciation of Rolling Stock on the Madras Railway ... 74773 14 8 ...

Madras
24th August 1883

P. Thorowgood
Superintendent
Madras Harbour Works.

ENCLOSURE
742X
27AUG 83
REGISTRY P. W. AGENCY

O.W. Dep 7939/83

Schedule No. 3

Establishment.

	Month of July/83	Total	Arrears not paid at date included in total
Salaries	4021 ..	40 4862 24	.. ..
Office Contingencies	53 4 .	6138 97	.. ..
Travelling Allowances	85 ..	44333 2	.. ..
Medical	.. ..	359 15 8	.. ..
Assistance in Surveys	.. ..	5119 11 11	.. ..
Total as per Statement.	4159 4 .	46 0813 96	.. ..

Madras —
24th August 1883

S. N. Hurrowsoon.
Superintendent
Madras Harbour Works.
24/8/83

742X
27AUG 83

P.W. Gen 3
7439/83

Schedule of Stores. No. 4.

	Month of July 1883	Total	Arrears not paid at date included in total.
Small Stores		2167 12 11	
Building Materials		38 3 9	
English Portland Cement		21186 4 6	
Indian Do. Do.		24647 10 6	13669 7 11
Timber		5888 4 8	
Metals		20454 7 4	
Fuel		14138 6 .	
Pavilers Stores		1709 2 5	
House Fittings		5 4 .	
Miscellaneous		12350 7 3	244 10 11
Spare gear for machinery		6216 3 1	
Total as per Statement		108802 2 5	13914 2 10

24th August 1883 — Madras

D.W. Henriksen
Superintendent
Madras Harbour Works.
24/8/83

