

Marine (1895) DEPARTMENT.

THE PRESIDENCY PORT OFFICER,

Madras,

THE CHIEF SECY. TO GOVERNMENT,

12-11-MARINE DEPARTMENT,

Fort St. George.

RECEIVED
28 SEP 1895
GOVERNMENT No. 2704

Dated 26th } September 1895.
Received

No.

Recd 2/10/95

Subject.

Forwarding a revised estimate of charges on account of Dredger "Needlock" for 1896/96.

To. Marine Dept. Dredger.
has no remarks to offer

667/17A: 6-9-95.
586: 13-8-95 orig
1067: 5-12-94
1068: 5-12-94 orig
426: 6-11-94 Mar
394: 14-11-93 "
132: 29-4-92 "
517: 23-11-91 "
392: 31-8-91 "
383: 28-8-91 "
331: 27-7-91 "
197: 12-5-91 "
24: 27-1-90 "

Order R. to 1007 final d/12 Nov/95
R.

Recorded

C.S.
4/11/95

Towing charges

<u>Actuals</u>				Estimate	Estimate
91-92	92-93	93-94	94-95	95-96	Revised
-	-	3000	-	-	150

Labour

<u>Actuals</u>				Estimate 95-96	
91-92	92-93	93-94	94-95	Original	Revised
-	3,441	-	-	-	74

Travelling Allowance of crew & officers

<u>Actuals</u>				Estimate	
91-92	92-93	93-94	94-95	Original	Revised
657	80	1025	657	1000	732

Labour The charge under this head for 92-93 represents the cost of emptying mud pumps while at Cocanada.

Travelling Allowance

The average of the actuals for the past 4 years is Rs 655.

Working Expenses

The total cost of Establishment per annum is given as Rs 928.

At this rate the cost for the whole year would be Rs 11,36. The estimate is Rs 9109.

a.c.a.

Please compare with previous ests. & actuals. I don't understand one or two items.

2.5.13.
8/10/15.

C.A.

I have written the figures of the revised estimate alongside the statement given in G.O. 586 Financial D/13.8. (spare copy).

The reductions are very considerable.

The petty sum of Rs 74 in Labour need not then be objected to.

The charge Rs 150 for Town is new, but in 93-94 the charge was Rs 3000. Further in the 1st three heads there saving of over Rs 5000 the original estimate.

As to the Travelling Allowance charge of Rs 732, I am a note that the average for the past 4 years was

C.W.
2.10.95

	rs.
1 Stoker syrang	30
1 Greaser	24
3 Stokers at Rs. 20 each	60
1 Cook	10
1 General servant	12
Total ..	551

This complement will still further be reduced on 2nd July next by—

	rs.
1 Stoker syrang	30
1 Greaser	24
Total ..	54

ENCLOSURE.

STATEMENT showing the Receipts and Expenditure on account of the Dredger "Wenlock" from 1891-92 to 1894-95.

	Actuals.				Estimate, 1895-98.
	1891-92.	1892-93.	1893-94.	1894-95.	
<i>Initial Cost.</i>	rs.	rs.	rs.	rs.	rs.
Contribution from Provincial revenues	1,00,000	..	..	..	..
Loan from the Tinnevely Port fund	70,000	..	..	..	..
Surplus of the Madura Port fund	24,476	..	..	..	..
Current Revenue Pamban Pilotage fund	4,492	..	..	..	..
Total ..	1,99,168	..	..	..	..
<i>Working Expenses.</i>					
<i>Establishment—</i>					
1 Engineer and Dredge Superintendent ..	250				
Allowance	50				
1 Gunner and Carpenter	150				
1 Engine-driver	70				
2 Sukani and Lascar tindal	25				
6 Laskars	15				
6 Crabmen	30				
1 Stoker syrang	24				
1 Greaser	20				
3 Stokers	12				
1 General servant	10				
1 Cook	12				
1 Topaz	12				
<i>Supplies and Services.</i>					
Machinery and other materials	4,844	8,002	9,243	2,970	6,000
Repairs to machinery	..	..	3,000	..	..
Towing charges	..	6,532	8,718	6,570	3,000
Docking	1,780	3,584	1,150	1,090	1,500
Provisions for crew	567	936	142	83	750
Fresh-water for boiler and drinking	..	255	337	..	750
Overtime to crew	..	3,441	..	1,076	2,000
Labour	10,325	1,724	801	..	..
Coal, wood and other	..	..	..	15	..
Other stores in detail—					
Oil	241	359	71	15	1,000
Petty stores	..	14	..	1,918	..
Contingencies—					
Freight on stores	117	278	65	103	1,000
Travelling allowance of crew and officers	867	80	1,025	557	1,000
Minor contingencies	391	469	639	1,320	1,000
Total ..	25,224	34,657	31,299	21,291	27,000

Revised
Estimate

Rs

9109

250

225

150

1626

133

150

75

2000

300

752

143

14,892

or 15,000 in

round number

ORDER—dated 13th August 1895, No. 586, Financial.

In order to arrive at a decision on the question raised in the papers read above, a brief account of the circumstances under which the Dredger "Wenlock" was procured and of the past outlay on the vessel will be of assistance.

2. Early in 1890 the urgent need for dredging the Pámban channel, which had become quite impassable owing to an accumulation of 227,000 tons of silt, was urged upon the Government, both by the mercantile community of the Presidency and the Administration of Ceylon. It had also been reported that very large quantities of silt had accumulated in the neighbourhood of other important ports of the Presidency, more specially at Cocanada and Mangalore, and it was apprehended that much injury to trade and navigation would be caused unless remedial measures were promptly adopted. The Right Hon'ble the Secretary of State for India was accordingly requested to procure a suitable dredger. Marine despatches, dated 15th April 1890, No. 3, and 9th May 1890, No. 5. The vessel arrived in August 1891, was named the "Wenlock" and was finally taken over by the Port Officer, Pámban, in November 1891. It was decided that the dredger should be considered as belonging to the Pámban Pilotage Fund and that this fund should be debited with the entire expenditure and credited with any recoveries that might be effected from other ports.

3. The initial cost of the dredger was Rs. 1,99,158, which was mainly met by (i) a contribution of one lakh from Provincial revenues, (ii) a contribution of 25 lakh from the Madura Port Fund, and (iii) a loan of 70 lakh from the Tinnevelly Port Fund. The contribution from Provincial revenues was made in consideration of the fact that a sum of Rs. 87,894, representing the surpluses of the Pámban Pilotage Fund between 1875-76 and 1880-81, had been credited in the Provincial accounts. The second item represented a repayment of contributions which had previously been made by the Pámban Pilotage Fund to cover deficits in the Madura Port Fund.

The amount advanced by the Tinnevelly Port Fund had subsequently to be repaid as it was required in connection with the construction of the new pier at Tuticorin, and in order to enable the Pámban Pilotage Fund to liquidate this loan a further contribution of Rs. 70,000 from Provincial revenues was sanctioned.

4. During 1891-92 and 1892-93 the vessel worked for 130 days at Pámban dredging 140,050 tons of spoil. In 1892-93 she worked for 157 days at Cocanada and was a short time at Tuticorin, dredging 118,580 tons at the former place. The Pámban Pilotage Fund recovered sums of Rs. 21,210 and Rs. 744, respectively, from the last two ports, but the working expenses and docking charges of the vessel amounted on the average in 1892-93 and 1893-94 to Rs. 2,500 *per mensem* and the consequent deficit of Rs. 30,746 has been adjusted from Provincial revenues. The bulk of the actual expenditure in 1894-95, amounting to Rs. 21,291, still remains unadjusted.

5. The total expenditure up to the end of 1894-95, including initial cost and working expenses, aggregates Rs. 3,11,629 and has been debited as shown below:—

Sources.	Initial cost.	Working expenses.	Total.
	rs.	rs.	rs.
Provincial Revenues	1,70,000	30,746	2,00,746
Madura Port Fund	24,476	..	24,476
Pámban Pilotage Fund	4,682	59,771	64,453
Cocanada Landing and Shipping Dues	..	21,210	21,210
Tinnevelly Port Fund	..	744	744
Total	1,99,158	1,12,471	3,11,629

6. His Excellency the Governor in Council is not satisfied as to the correctness of the principle on which the apportionment of the charges in connection with the dredger has hitherto been determined. The vessel was obtained for general use and no particular ports or funds should be burdened with the cost; nor is there any reason why any portion of it should be borne by Provincial revenues. The charges should be debited rateably to all ports. The fairest course will be to redistribute the charges *ab initio* as follows:—

(i) The sum of Rs. 87,894 credited to Provincial revenues and referred to in paragraph 3 *supra* will be deducted from the Provincial contributions, and the balance, viz., Rs. 1,12,852, will be retransferred to the credit of Provincial funds.

(ii) The dredger having actually worked at Pámban, Cocanada and Tuticorin, the amounts contributed by those funds need not be repaid.

(iii) The above balance of Rs. 1,12,852 will be distributed among the under-mentioned funds in proportion to their opening balances on the 1st April 1895, and treated as general charges of the several groups, respectively:—

- | | |
|-----|--|
| (1) | Port Funds Act X of 1889, Eastern Group. |
| (2) | Do. do. Western Group. |
| (3) | Do. do. Madras. |

(iv) The expenditure of future years will be likewise distributed.

(v) Amounts recovered in future years from other sources, *e.g.*, Pilotage funds Landing and Shipping dues, Harbour Trust funds, &c., for work actually performed, will be credited to Port Funds (Act X of 1889) in the same proportion as the charges. The cost of the *Wenlock* will thus be a general charge on Port Funds, and any port which needs the services of the vessel will be entitled to them without special charge. This appears to be the most equitable arrangement.

7. The Presidency Port Officer will, at an early date, submit a statement showing the effect of the redistribution carried out on the above lines.

8. The estimate for 1895-96 is out of all proportion to previous actuals and the Presidency Port Officer should, without delay, submit a revised estimate based strictly on actual requirements together with explanations of the more conspicuous of the increases in the various items.

(True Extract.)

J. F. PRICE,
Chief Secretary.

To the Presidency Port Officer.
" Accountant-General.
" Marine Department.

Exd. A. Reiff.

Govt. of {1895} Madras.
FINANCIAL.

Issued

Recd.

Encl.

G.O., 13th August 1895, No. 586.

AUGUST.

Dredger "Wenlock."

Redistributing the charges incurred in connection with the —; and directing the Presidency Port Officer to submit, at an early date, a statement showing the effect of the redistribution.



13TH AUGUST 1895, No. 586, FINANCIAL.

GOVERNMENT OF MADRAS.
FINANCIAL DEPARTMENT.

Read—again the following paper:—
G.O., dated 10th April 1895, R. No. 307, Financial.

Read—the following G.O., dated 13th March 1895, No. 79, Marine:—

Order—dated 13th March 1895, No. 79, Marine.

3. Orders will issue in the Financial Department in regard to the debit of the cost of the recent repairs to the dredger at Bombay and the charges connected with her visit to Mangalore. They should not be met by the Mangalore Landing and Shipping Dues fund.

(True Extract.)

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

Order—dated 10th April 1895, R. No. 307, Financial.

The Presidency Port Officer will be requested to furnish a statement, in the accompanying form, showing the details of the expenditure on the Dredger "Wenlock" up to date with full particulars under *Contingencies* and *Supplies and Services*.

(True Extract.)

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

Read—also the following papers:—

From Commander W. J. POWELL, R.I.M., Presidency Port Officer, to the Chief Secretary to Government, dated Madras, 3rd May 1895, No. 112-G.

I have the honour to forward herewith the statement showing details of expenditure of the Dredger "Wenlock" from 1891-92 to 1894-95, called for in G.O., R. No. 307, Financial, dated 10th April 1895, and to state that the expenditure shown for the year 1894-95 includes only charges accounted for by the Accountant-General up to February 1895. The accounts for March 1895 have not as yet been closed.

MEMORANDUM—dated 22nd May 1895, No. 1107.

The Presidency Port Officer is requested to complete the statement by including the actuals of March 1895, and to furnish full explanations for the fluctuations in expenditure under—

Establishments.
Machinery, &c.
Docking charges.

Provisions for cr.w.
Labour.
Coal, wood, &c.

2. The grant for 1895-96 should be distributed under the several heads specified in the first column, the number and rate of pay of the existing establishment being stated.

From Commander W. J. POWELL, R.I.M., Presidency Port Officer, to the Chief Secretary to Government, dated Madras, 12th June 1895, No. 695-150-G.

With reference to memorandum of Government in the Financial Department, No. 1107, dated 22nd May 1895, I have the honour to forward herewith a statement of charges of the Dredger "Wenlock" including the actuals for March 1895, and to explain below the fluctuations in expenditure under the heads specified in the memorandum under reference.

Establishment.—The full complement of the dredger's establishment was maintained only for a few months in the year 1891-92 when she was working at Pamban. The pay of gunner was only Rs. 70 per mensem in 1891-92, and this was Rs. 150 in subsequent years. During the years 1893-94 and 1894-95 the dredger was docked and the full complement was not kept up for many months during these years.

Machinery, &c.—A sum of Rs. 5,409 was charged for by the Government Dockyard in 1892-93 on account of duplicate parts of machinery supplied, and in 1893-94 cost of spare gear and other materials supplied amounted to Rs. 3,667, the balance representing cost of ordinary materials supplied.

Docking charges.—Charges under this head during 1893-94 and 1894-95 were more than those of the years 1892-93, as the repairs done to the vessel during these years were of a more extensive nature.

Provision for crew.—During the year 1892-93 the full complement of the dredger establishment was kept up for a longer period than in the other years. Hence a large increase.

Labour.—Charges under this head in 1892-93 represent cost of emptying mud punts while at Cocanada.

Coal, wood, &c.—In the year 1891-92 a large sum of Rs. 7,750 was charged on account of cost of 310 tons coal supplied by a firm in Colombo (G.Os., Nos. 132 and 248, Marine, dated 6th April and 5th June 1891, respectively), and also of 66 tons sanctioned in G.O., No. 383, dated 28th August 1891, which amounted to Rs. 990.

2. The sanctioned grants for 1895-96 for the charges specified in the first column are noted in the column of "estimate, 1895-96."

3. The number and rate of pay of the establishment of the Dredger "Wenlock" when at work are detailed below:—

1 Engineer and Dredge Superintendent	Rs. 250
Dredging allowance	50
1 Gunner	150
1 Engine-driver	70
1 Sukani	25
1 Lascar tindal	25
6 Lascars at Rs. 15 each	90
8 Crabmen at do.	120
1 Stoker syrang	30
1 Greaser	24
3 Stokers at Rs. 20 each	60
1 General servant	12
1 Cook	10
1 Topaz	12
Total	928

At present the "Wenlock" is laying up at Tuticorin, the actual crew on board consisting only of—

1 Engineer	Rs. 300
1 Lascar tindal	25
6 Lascars at Rs. 15 each	90

Revised Estimate of charges on account of Dredger "Wenlock" for 1895-96.

Details of charges

Amount

Working Expenses

Establishment

1 Engineer and Dredge Superintendent	250
Allowance	50
1 Gunner and Carpenter	150
1 Engine Driver	70
2 Sukani and Lascar Tindal	25
6 Lascars	15
8 Crabmen	15
1 Stoker Syrang	30
1 Greaser	24
3 Stokers	20
1 General Servant	12
1 Cook	10
1 Topaz	12

9109 ..

Supplies and Services

Machinery and other Materials	250 ..
Repairs to Machinery	225 ..
Towing charges	150 ..
Docking charges	
Provision for crew	1826 ..
Fresh water for boiler and drinking	133 ..
Overturns to crew	150 ..
Labour	74 ..
Coal, wood and other	2000 ..

Other stores in detail

Oil	
Petty stores	300 ..

Contingencies

Freight on stores	
Travelling allowance of crew and officers	732 ..
Minor Contingencies	143 ..

Total 14892 .. or 15,000 in round number

Presidency Port Officer
Madras 26th September 1895
W.J.P.

Walter Powell
Commander R.I.M.
Presidency Port Officer

No. 270 g.

Heading.

Accounts.

PRESIDENCY PORT OFFICE,
Madras, 26th September 1895.

From

Commander W. J. Powell R. I. M.

PRESIDENCY PORT OFFICER,

Madras,

To

THE CHIEF SECRETARY TO GOVERNMENT,

Financial ~~DEPARTMENT~~ DEPARTMENT,

Fort Saint George.

SIR,

With reference to para 8 of G. O. No. 586
Financial, dated 13th August 1895, I have
the honor to forward herewith a Revised
Estimate of charges on account of Dredger
"Wenlock" for 1895-96.

I have the honor to be
Sir

Your Obedient Servant.

Walter Powell

Commander R. I. M.
Presidency Port Officer.

E. J. 18