

Public Works (189⁸) Department.

G.O., No. 778

DATED

8th Oct 98

8710798

[Despatch Abstract.]

Floating Plant of the Buckingham Canal

The Estimate of the Cost of Maintenance
for the year 1899-1900, as approved, with remarks.

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Indexed.

8/10

The estimate of the cost of maintenance of the — during 1899-1900, approved, with remark.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

READ—the following papers :—

From Colonel A. W. SMART, R.E., Officiating Superintending Engineer, V Circle, to the Chief Engineer for Irrigation, dated Chepak, 24th September 1898, No. 352 E.I.

I have the honour to forward herewith, for your approval and sanction of Government, statements of floating plant of the Buckingham canal in the Chingleput division for 1899-1900.

2. The probable cost of upkeep has been estimated at Rs. 460 against Rs. 600 for 1898-99. Rupees 200 have been allowed for the upkeep of ferry boats and ballacuts against Rs. 250.

ENCLOSURES.

No. 2378 S.E.

DETAILED Approximate Estimate of the Annual Cost of Manufacture of the Irrigation Floating Plant of the Chingleput Division for 1899-1900.

Particulars.	Staff boat, 1st class, No. 10.	Staff boats, 2nd class.		Travellers' boat, No. 7.	Punt, No. 7.	Seventeen ferry boats.	One ballacut.
		No. 9.	No. 11.				
	RS.	RS.	RS.	RS.	RS.	RS.	RS.
Docking and launching	10	6	6	6	15	17	5
Caulking	..	..	..	..	10	34	10
Painting	30	25	25	25	5	34	2
Ropes, &c.	5	5	5	5	5	17	2
Damming	..	..	..	..	5	17	10
Sundry repairs	15	14	14	14	10	34	18
	60	50	50	50	50	153	47

No. 2376 S.E.

ABSTRACT showing Comparison of Details between the Estimated Maintenance Cost of Floating Plant in the Chingleput Division for 1898-99 and 1899-1900.

	Number.		Original value.		Book value.		Cost of upkeep.	
	1899-1900.	1898-99.	1899-1900.	1898-99.	1899-1900.	1898-99.	1899-1900.	1898-99.
			RS.	RS.	RS.	RS.	RS.	RS.
Staff boat, 1st class, No. 10 ..	1	1	1,742	1,742	872	1,017	60	* 302
Do. 2nd " " 9 ..	1	1	900	900	591	666	50	60
Do. 2nd " " 11 ..	1	1	1,250	1,250	813	917	50	60
Travellers' boat, No. 7 ..	1	1	700	700	666	724	50	50
Punt, No. 7 ..	1	1	1,870	1,870	90	100	50	60
Total ..	5	5	6,462	6,462	3,032	3,424	260	532
Ferry boats ..	17	17	..	..	..	..	153	180
Ballacut ..	1	1	..	..	..	..	47	70

* Actual expenditure incurred up to date.

No. 2377 S.E.

STATEMENT of the Irrigation Floating Plant in the Chingleput Division showing the estimated Cost of Upkeep during 1899-1900.

Registered No.	Detail of plant. Description of plant.	Measurement of plant.						Value of plant.		
		Date of construction.	Length.	Breadth.	Depth.	Drainage when loaded.	Tonnage according to Navigation rules measurement.	Original.	Present book value.	Proposed cost of upkeep in 1899-1900.
1	2	3	4	5	6	7	8	9	10	11
7	Punt with wooden ribs ..	..	..	..	..	..	..	RS. 1,870	RS. 90	RS. 50
10	Staff boat, 1st class ..	..	..	..	..	..	..	1,742	872	60
7	Travellers' boat ..	..	..	..	..	..	..	700	666	50
9	Staff boat, 2nd class ..	..	..	..	..	..	..	900	591	50
11	Do. do. ..	..	..	..	..	..	..	1,250	813	50
	Total ..	..	..	..	..	..	..	..	..	260
	Ferry boats and ballacut ..	..	..	..	..	..	..	..	..	200
		..	..	..	..	..	..	..	..	460

Note.—Travellers' boat No. 8 was transferred to the Lighthouse division (vide G.O., No. 574 W. of 14th March 1898).

1. Boats and barges to be reduced 10 per cent. every year, and the amount of special repairs, if any, to be added thereto.

2. Staff boats to be reduced by one-twelfth of their original cost for each year of their life.

(Signed) J. E. PAUL,
Ex. Engineer, Chingleput Division.

12th September 1898.

No. 251 I.

Note by the Acting Chief Engineer for Irrigation.

In the statement of floating plant of the Buckingham canal submitted by the Superintending Engineer, V Circle, the cost of upkeep during 1899-1900 is estimated at Rs. 460 against Rs. 600 for the current year, the decrease being chiefly due to the transfer of a travellers' boat to the Lighthouse division under G.O., No. 574 W., dated 14th March 1898, and to the cost of upkeep of ferry boats and ballacuts having been fixed at Rs. 200 against Rs. 250 allowed for the current year.

The estimate may be approved.

1st October 1898.

(Signed) J. C. LARMINIE,
Ag. Chief Engineer for Irrigation.

ORDER—No. 778 I., dated 8th October 1898.

The estimate of the cost of maintenance of the floating plant of the Buckingham canal is approved. Rupees 460 will be provided on this account in the budget estimates for "Minor works and Navigation" for 1899-1900.

(True Extract.)

Under Secretary to Government,
Irrigation Branch.

To the Chief Engineer for Irrigation.
" Superintending Engineer, V Circle.
" Examiner, Public Works Accounts.

Erd. T. K. Narayana Aiyangar.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the

Read the following

From the Supg. Engineer 5th Circle — No. 352 E.1. dated 24th Sept/98

*No 251 I. dated 1st Octr. 1898.
Note by the Ag. Chief Engineer
for Irrigation*

*In the statement of floating
plant of the Buckingham
canal submitted by the
Supg. Engineer, 5th Circle, the
cost of upkeep during 1899-1900
is estimated at Rs 460 against
Rs 600 for the current year,
the decrease being ^{chiefly} due to the
transfer of a travellers' boat
to the Light House division
under G.O. No. 574 W., dated 14th
March 1898, and to the cost of
upkeep of ferry boats and
ballacuts having been
fixed at Rs. 200 against
Rs. 250*

Issue

*902
10/10/98*

Rs. 250 allowed for the current year.

The estimate may be approved.

Order thereon No. 778 Dd 8.10.98

The estimate of the cost of maintenance of the floating plant of the Buckingham canal is approved. Rupees 460 will be ^{provided} ~~allowed~~ on this account in the budget estimates for "Minor Works and Navigation" for 1899-1900.

HL
29/9
98.

JCL
1/10

LCB
29.9.98
E. L. Form No. 1-1,000-21-4-98.

To, The Chief Engineer for Irrigation
" Supy. Engineer & Civil
" Examiner P.W. Accounts

Public Works 1898) Department.

CURRENT No. 8292

Order

From

The Chief Engineer for Irrigation

No. 2519.

Dated 1.10.98

Received

Registered

5.10.98

Enclosures 4

Spare copies

SUBJECT.

Floating Plant of the Buckingham Canal. Estimate of the cost of upkeep of — for 1899-1900 — have recommended for sanction the —

29/10/98

29/10/98

Order

From *The Supply Engines
to Ferries,*

No. 35289.

Dated $\frac{24}{26}$ September 1898.

Received } 27. - do -
 The Regd }
 Enclosures 3. ✓

Spare copies

SUBJECT.

Statements of Floating
plant of the Buckingham
Canal in the Singlefoot
Division.

Forwarding the — for ap-
proval & sanction of Govt.

721

Recd
27/9/95

2819

12899

Examiner's P. W. Account

Chepâle, $\frac{24}{26}$ September 1898.

Colonel. A. W. Smart R. E.

V CIRCLE.

THE Chief Engineer for Irrigation.
Madras



SIR,

I have the honour to forward
Enclosures. 35th herewith, for your approval and sanction
of Government, statements of floating
plant of the Buckingham Canal in
the Chingleput Division for 1899-1900.

2. The probable cost of up-keep has been estimated at £460 against £600 for 1898-99. £200 have been allowed for the up-keep of ferry boats and balla-cuts against £250/-

I have the honour to be,
Sir,

Your Most Obedt. Servant
 Asst. Surg. Major
 Col. R. E.
 Offs: Supts: Engineer,
 T. H. Kitch.

822628
—
Ques.

No 2378. SS

10.
Detailed approximate estimate of the annual cost of manufacture of the
Irrigation Floating Plant of the Chingjeput Divisions for 1899-1900.

Particulars.	Staff boat 120 H.P. No. 10.	Staff boats 2 small boats No.	Travellers boat No.	Swedish No.	Remarks.
Docking & launching	10	6	6	15	5
Caulking	"	"	"	10	34
Painting	30	25	25	5	2
Ropes &c.	5	5	5	5	2
Damming	"	"	"	5	10
Lundry repairs	15	14	14	10	15
	60	50	50	50	47

12/98
W. L. Dwyer
Executive Engineer
Chinglaput Do

12⁴ / September 1898.
14.



No 2378. SE

Dated - 12th September 1898
14

Chinglaput Division.

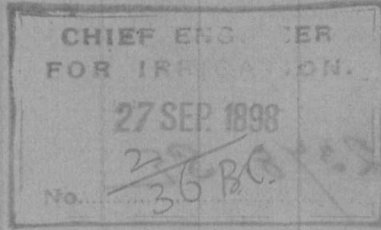
16.9.98
AD

Estimated approximate
estimate of the Annual
Cost of Manufacture of
the Irrigation Floating
Plant - for 1899-1900 -

No 2376. SE

Abstract - Shewing Comparison of details between the estimated maintenance
cost of Floating Plant in the Chinglaput Division for 1898-99 and 1899-1900

Number.	Original value.	Book value.	Foot of upkeep.	Remarks.
1899-1900. 1898-99	1899-1900. 1898-99	1899-1900. 1898-99	1899-1900. 1898-99	
Staff boat, 1st Class No 1	1742	872	60	302
Do 2nd Class " 9	900	591	50	60
Do " do " 11	1250	813	50	60
Travellers' boat No 7	700	666	50	50
Funeral No 7	1870	90	50	60
5	6462	3032	260	532
Ferry boat 17	"	"	153	180
Ballast 1	"	"	47	70



12/14
Executive Engineer,
Chinglaput D. 4

12/14 September 1898.

1898-99 and 1899-1900-

Abraham D. Shaw
Comparison of Details
between the Returns
Maintenance Cost of
Flooding Plant for

Engineering Division

16.9.98
14
12" x 12" x 12" / 98

US 2628
0.003

634.24
16 SEP 1898
2376.53

CHIEF ENGINEER
FOR IRRIGATION
27 SEP 1898
No. 36 B.C.

no 2377.58

No 2377-SE
Statement of the Irrigation Floating Plant in the Rimpulput Division
Shewing the estimated cost of upkeep during 1899-1900.

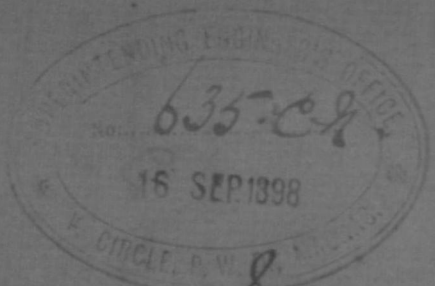
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Note: Travellers' boat No. 8 was transferred to the Light House Division, vide. G.O. No. 574 w dated 14-3-98.

1. Boats and Barges to be reduced 10 percent every year, and the amount of expenses repairs, if any, to be added thereto.
2. Staff boats to be reduced by one-twelfth of their original cost for each year of their life.

12th Septem. Ber 1898.

Paul ¹⁷ 798
Executive Engineer,
Chinlepat Division:



no 2377. SE

Dated - 12th September 1908
14

Chinglaput Division

Statement of the Irrigation
Floating Plant - showing
the estimated cost of
 upkeep during 1899-1900

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825-70

210