P.W.
~~Marine~~ (1898) ~~Department~~ Department.

G.O., No. 147 I

DATED 28 February 1898

11/3/98

[Despatch Abstract.]

Floating plant: Estimate of the cost of upkeep of the —— of the Kurnool-Cuddapah Canal during 1898-99, amounting to Rs 950, approved.

90/4

28
2/98

M. S.
500—23-8-97.

Condensed
28/3

Noted
10
4/98

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

IRRIGATION.
ACCOUNT.

Government {1898} of Madras.

PUBLIC WORKS.

Recd. } 1898. *Enclosures*
Regd. *Spare copies*

G.O., No. 147 I., 28th February 1898.

FEBRUARY.

Floating Plant

Estimate of the cost of upkeep of the — of the Kurnool-Cuddapah canal during 1898-99, amounting to Rs. 950, approved.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

Read—the following papers:—

From J. C. LARMINIE, Esq., M.I.C.E., Superintending Engineer, III Circle, to the Chief Engineer for Irrigation, dated Bellary, 7th February 1898, No. 5882 I.

1. Part II.—Statement of Irrigation floating plant in Kurnool division showing estimated cost of upkeep during 1898–99.
2. Part III.—Detailed approximate estimate of the annual cost of the maintenance of floating plant for 1898–99.
3. Part IV.—Comparative statement of estimated cost of maintenance in 1897–98 and 1898–99.

I have the honour to forward, for favour of sanction, the marginally-noted estimates amounting to Rs. 950 supplemented by returns, for the annual upkeep to the boats of the Kurnool-Cuddapah canal for 1898–99.

2. The expected revenue from the boats with reference to the proposed expenditure is about Rs. 1,250.

Enclosures.

Part II.—Statement of Irrigation Floating Plant in Kurnool Division showing the Estimated Cost of Upkeep during 1898–99.

Register number of boat.	Detail of plant description of boat.	Date of construction.	Measurement of plant. Hull over all. Length.	Breadth.	Depth.	Draft when loaded.	Tonnage.	Value of plant. Original.	Present book value.	Probable cost of upkeep in 1898–99.
1	2	3	4	5	6	7	8	9	10	11
	Staff Boat.				FT. INS.	FT. INS.	TONS.	RS.	RS.	RS.
10	Duke	1879–80 1882–83	47	8	3 0	2 0	12	3,370	2,979	100
11	Chairman							3,370	3,385	100
8	Sir Arthur							3,370	2,520	100
	Total ..	..	..	..	..	..	..	10,110	8,884	300
	Pulicat No. 1	1891–92	..	..	..	..	2	198	196	20
	Do. ,, 2	Do.	..	..	..	..	2	198	148	20
	Total ..	..	..	..	..	..	..	396	344	40
	Passenger Boat.									
4	Rat	1879–80 1882–83	56	8	3 0	2 6	16	3,548	2,930	80
5	Peacock							3,548	2,613	80
6	Elephant							3,548	2,917	80
9	Ram							3,548	3,189	80
2	Kite							3,548	2,109	80
	Total ..	..	..	..	..	..	..	17,740	13,758	400

Part II.—Statement of Irrigation Floating Plant in Kurnool Division, &c.—*cont.*

Register number of boat.	Detail of plant description of boat.	Date of construction.	Measurement of plant. Hull over all. Length.	Breadth.	Depth.	Draft when loaded.	Tonnage.	Value of plant. Original.	Present book value.	Probable cost of upkeep in 1898–99.
1	2	3	4	5	6	7	8	9	10	11
	Cargo Boat.				FT. INS.	FT. INS.	TONS.	RS.	RS.	RS.
56	Seetha	1879–80 1882–83	56	8	3 6	3 0	24	3,604	2,228	60
62	Queen Boadicea							3,604	2,255	60
63	Do. of Scott							3,604	2,402	60
	Total ..	..	..	..	..	..	..	10,812	6,885	180
	Four punts	1885–86 1895–96	..	..	..	..	..	280	59	30
	Pinnace							200	140	..

Part III.—Detailed Approximate Estimate of the Annual Cost of the Maintenance of Floating Plant for 1898–99.

	Staff. Duke.	Chairman.	Sir Arthur.	No. 1 Pulicat.	No. 2 Pulicat.	Passenger. Rat.	Peacock.	Elephant.	Ram.	Kite.	Cargo. Seetha.	Queen Boadicea.	Queen of Scott.	Punts.	—
	A	A	A	A	A	A	A	A	A	A	A	A	A	A	
	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
Docking and launching	5	5	5	1	1	5	5	5	5	3	3	3	3	..	
Painting	35	35	35	2	2	25	25	25	25	15	16	16	16	..	
Caulking	15	15	15	5	5	12	12	12	12	3	..	..	..	3	
Tarring	8	8	8	2	2	8	8	8	8	4	4	4	4	13	
Ropes, &c.	12	12	12	5	5	10	10	10	10	10	10	10	10	4	
Sundry repairs	25	25	25	5	5	20	20	20	20	45	27	27	27	10	
Total ..	100	100	100	20	20	80	80	80	80	80	60	60	60	30	
	300			40		400					180			30	950

Part IV.—Abstract showing the Comparison of Detail between the Estimate and Maintenance Cost of Floating Plant in the Kurnool Division for 1897–98 and 1898–99.

	Number. 1898–99.	Number. 1897–98.	Original value. 1898–99.	Original value. 1897–98.	Book value. 1898–99.	Book value. 1897–98.	Cost of upkeep. 1898–99.	Cost of upkeep. 1897–98 actual.	—
1	2	3	4	5	6	7	8	9	
			RS.	RS.	RS.	RS.	RS.	RS.	
1. Staff boats	3	3	10,110	10,110	8,884	8,812	300	210	
2. Pulicat boats	2	2	396	396	344	347	40	40	
3. Passenger boats	5	5	17,740	17,740	13,758	12,508	400	240	One cargo boat was converted into passenger boat.
4. Cargo boats	3	3	10,812	10,812	6,885	12,479	180	240	
5. Punts	4	3	280	280	59	184	30	36	
6. Pinnace	1	..	200	200	140	..	..	..	
Total ..	18	16	39,538	39,538	30,070	34,230	950	766	

11th January 1898.

(Signed) J. C. JOHNSTON,
Executive Engineer.

No. 48 I.

Note by the Chief Engineer for Irrigation.

The accompanying statements submitted by the Superintending Engineer, III Circle, show the cost of upkeep of the floating plant of the Kurnool-Cuddapah canal during the ensuing year 1898–99. The estimated cost is Rs. 950, or Rs. 184 more than that for the current year, the excess being due to the increase in cost of the maintenance of the staff and passenger boats. The estimate may be sanctioned.

(Signed) W. HUGHES,
Chief Engineer for Irrigation.

17th February 1898.

Order—No. 147 I., dated 28th February 1898.

The estimate of the cost of upkeep of the floating plant of the Kurnool-Cuddapah canal is approved; Rs. 950 will be provided on this account in the final issue of the budget estimates for "Major works" for 1898–99.

(True Extract.)

Under Secretary to Government,
Irrigation Branch.

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

Exd. T. K. Narayana Aiyangar.

A

~~His Excellency the Governor~~

PUBLIC WORKS DEPARTMENT,
IRRIGATION BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 5

READ the following

From the Supeg. Engineer, Third Circle. (H.E. No. 5882-I dated 7 Feby. 1898).

Print with the statement

No. 48 I dy. 17-2-98

Note by the Chief Engineer for Irrgn.

x vide letter flagged G.

The accompanying statements submitted by the Supeg. Engineer, Third Circle, show the cost of upkeep of the floating plant of the Kurnool-Cuddapah Canal during the ensuing year, 1898-99. The estimated cost is Rs. 950, or Rs. 184 more than that for the current year, the excess being due to the increase in cost of the maintenance of the staff and passenger boats. The estimate may be sanctioned.

Issue

D.T.
28/2

No. 147 I 28.2.98

Order thereon.

The estimate of the cost of up-keep of the floating plant of the Kurnool-Cuddapah Canal is approved; Rs. 950 will be provided on this account in the final issue of the

the budget estimates for "Major Works"

for 1898-99.

15/2

58

W.H
17.2.98

F.E.J
25.2.98

28/2

To The Chief Engineer for Irrigation
" Supg. Engineer, Third Circle.
" Examiner, P.W. Accounts.

14/3/98

11/2/98

E. J. Form No. 1—500—1-11-97

Public Works (1898) Department.

CURRENT No. 2 K.C.

From the Superintg: Engineer
3rd Circle
Bellary

Order

No. 5882 I

Dated 7—2—98.
Received 9—Do—
Registered
Enclosures 3
Spare copies

SUBJECT.

Boats of the [illegible] at
[illegible] Canal:—

Forwards for sanction
3 estimates amounting to
Rs 950 for the annual upkeep
of—

F.E.J

Draft disposal for approval.

11/2/98.

9/2/98

9/2/98

BACK PAPERS.

No.	Date.

FURTHER P

No.	Date.

Part

No. 5882 I

Superintending Engineer's Office,
3rd Circle.
Bellary 7th February 1898.

FROM
J. C. Larminie Esq. M.I.C.E.
SUPERINTENDING ENGINEER,
IIIrd CIRCLE,

18

To
THE Chief Engineer,
for Irrigation,
Madras.

Sir,

Enclosures.
1. Part II statement of Irrigation floating plant in Kurnool Division showing estimated cost of upkeep during 1898-99.
2. Part III Detailed approximate estimate of the annual cost of the maintenance of floating plant for 1898-99.
(3) Part IV Comparative statement of estimated cost of maintenance in 1897-98 and 1898-99.

I have the honour to forward for favour of sanction the marginally noted estimates amounting to Rs. 950. supplemented by returns, for the annual upkeep to the boats of the Kurnool Cuddapah Canal for 1898-99.

2. The expected revenue from the boats with reference to the proposed expenditure is about Rs. 1250.

I have the honor to be,
Sir,
Your most obedient servant,
J C L
Supdg. Engineer, III Circle.

S. D
5/2

6/

1

From
The Superintending Engineer,
IIIrd Circle,
Bellary.

To
The

Dated
Received } 189

Enclosures.

No.

Subject.

Ows. 9
1727/98

CHIEF ENGINEER
FOR IRRIGATION.
9-FEB. 1898
No 2K

Form I Statement of irrigation floating plant in Kurnool Dn. showing the Estimated Cost of up Keep during 1898-99.

Register No of boat	Detail of plant description of Boat	Date of Construction	Measurement of Plant: Hull over all: Length	Breadth	Depth	Draft when loaded: Feet	Inches	Tonnage	Value of Plant: Original	Present book value	Probable Cost of up keep in 1898-99
1	2	3	4	5	6	7	8	9	10	11	12
	Staff Boat										
10	Duke	1879-80							3370	2979	100
11	Chairman	1882-83 -Do-	47	8	3	2	,,	12	3370	3385	100
8	Sir Arthur	-Do-							3370	2520	100
	Total								10110	8884	300
	Pulicat No 1	1891-92	-	-	-	-	-	2	198	196	20
	-Do- No 2	-Do-	-	-	-	-	-	2	198	148	20
	Total								396	344	40
	Passenger's Boat										
4	Rat	1879-80 1882-83							3548	2930	80
5	Peacock	-Do-							3548	2613	80
6	Elephant	-Do-	56	8	3	2	6	16	3548	2917	80
9	Ram	-Do-							3548	3189	80
2	Kite	-Do-							3548	2109	80
	Total								17740	13758	400
	Cargo Boat										
56	Seetha	-Do-	-	-	-	-	-	-	3604	2228	60
62	Queen Boadicea	-Do-	56	8	3-6"	3	-	24	3604	2255	60
63	Queen of Scott	-Do-	-	-	-	-	-	-	3604	2402	60
	Total								10812	6885	180
	4 Punts	1885-86	-	-	-	-	-	-	280	59	30
	Pinnance	1895-96	-	-	-	-	-	-	200	140	-

950

J C Lammie
Superintending Engineer

16/2

Holme Johnstone
11.1.98
Executive Engineer
Kurnool Dn.

CHIEF ENGINEER FOR IRRIGATION.
9-FEB.1898
No. 2

Part III Detailed approximate Estimate of the annual Cost of the maintenance of floating plant for 1898-99 —

	Staff					Passenger					Cargo				
	Duke	Chairman	Sir Arthur	Rasalaint	No. 2 Patent	Rat	Peacock	Elephant	Ram	Kite	Scythia	Queen Boadicea	Queen of Scott	Punts	
	A	A	A	A	A	A	A	A	A	A	A	A	A	A	
	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	
Docking and Launching	5	5	5	1	1	5	5	5	5	3	3	3	3	..	
Painting	35	35	35	2	2	25	25	25	25	15	16	16	16	..	
Caulking	15	15	15	5	5	12	12	12	12	3	..	..	..	3	
Tarring	8	8	8	2	2	8	8	8	8	4	4	4	4	13	
Ropes &c	12	12	12	5	5	10	10	10	10	10	10	10	10	4	
Sundry Repairs	25	25	25	5	5	20	20	20	20	45	27	27	27	10	
Total	100	100	100	20	20	80	80	80	80	80	60	60	60	30	
		300			40			400					180	30	Rs 950

Superintending Engineer
3rd Circle
6/2

John Johnston
11.1.98
Executive Engineer
Kurnool Dn

J.S.
6/1

Part IV Abstract showing the comparison of detail between the Estimate and maintenance cost of floating plant in the Kurnool Dn

for 1897-98 & 1898-99

	Number		Original value		Book value		cost of up keep	
	1898-99	1897-98	1898-99	1897-98	1898-99	1897-98	1898-99	1897-98 actual
1	2	3	4	5	6	7	8	9
1. Staff Boats —	3	3	10110	10110	8884	8812	300	210
2. Pulicat Boats —	2	2	396	396	344	347	40	40
3. Passenger Boats —	5	5	17740	17740	13758	12408	400	240
4 Cargo Boats —	3	3	10812	10812	6885	12479	180	240
5. Punts —	4	~~4~~ 3	280	280	59	184	30	36
6. Penance —	1	×	200	200	140	"	"	"
Total	18	~~18~~ 16	39538	39538	30070	34230	950	766

} one cargo boat was ~~connected~~ Converted into passengers boat

J. C. Lawrence
Superintending Engineer
5/2

John Johnston
11.1.98

Ex: Engr's Office
camp
of

Executive Engineer

CHIEF ENGINEER
FOR IRRIGATION.
9-FEB. 1898
No. 2

Occ: 3
1727/98

CHIEF ENGINEER
FOR IRRIGATION.
9 FEB. 1898
No. 2 Ko
3

Public Works (1898) Department.

CURRENT No. 1727

From The Chief-Engr for Irrgn

Order

No. 481

Dated 17-2-98

Received
Registered } 24-2-98

Enclosures 3 4

Spare copies

SUBJECT.

Floating plant of the Kurnool-Cuddapah Canal during the ensuing year 1898-99. Estimate of the Cost of up-keep of the – Note recommending for Sanction the –.

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.