9288

Public Works (1896) Department.

G.O., No. 873-74

DATED 24th October 1896

[Despatch Abstract.]

Open Capital Rules: Extending the dates for Completion of certain items in the statement of works sanctioned up to 1895-96 under — &c and requesting the Govt of India to extend the dates for Completion of certain other items in the Statement.

Ditto: Forwarding Roo: requesting that the dates for Completion of certain items in the Statement of works sanctioned up to 1895-96 under — &c extended.

T.C. 24/10

24/10

10/12

7/12

[P. W. 96. 600-15-8-96.]

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 {1896} of Madras.

PUBLIC WORKS.

Recd. } 1896. *Enclosures*

Regd. *Spare copies*

G.O., No. 861 I., 23rd October 1896.

OCTOBER.

Floating Plant

The estimate of the cost of upkeep of the — of the Gódávari delta system, approved, and Rs. 17,407 ordered to be provided on this account in the budget estimates for 1897–98.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

READ—the following paper:—

From J. C. LARMINIE, Esq., M.I.C.E., Superintending Engineer, I Circle, to the Chief Engineer for Irrigation, dated Surada, 9th September 1896, No. 1159 G.D.

I have the honour to submit, herewith, the annual statements, Parts I and II, together with the abstract for the Irrigation and Navigation floating plant for the ensuing official year 1897–98.

2. The probable cost of maintenance of floating plant for 1897–98 is estimated at Rs. 17,407, exclusive of the cost of upkeep of ferry ballacuts on different canals. The required funds will be applied for in the budget.

ENCLOSURES.

RETURN No. 27.

STATEMENT of the Irrigation Floating Plant in the Gódávari district showing the estimated cost of upkeep during the year 1897–98.

Part I.—Steamers and Steam Dredgers.

Registered number.	Details of plant. Description.	Details of plant. Names of steamers, &c.	Value of plant. Original.	Value of plant. Present book value.	Probable cost of upkeep in 1897–98.	Remarks.
1	2	3	4	5	6	7
		Irrigation.	RS.	RS.	RS.	
	Steamer ..	"Shamrock"	20,014	6,111	860	Under repairs.
	Steam Tug ..	"Arthur Cotton"	9,535	5,828	430	In working order.
		"Victoria"	50,956	15,054	910	
		"John Mullins"	31,054	15,210	920	
		Total ..	1,11,559	42,203	3,120	
1	....	Canal iron dredger, double bucket ladder, side delivery.	26,373	1,705	..	Being converted into a flat as per G.O., No. 974 I. of 15th November 1895, therefore probable cost of upkeep is not given.
2	....	Canal iron dredger, single bucket ladder, end delivery.				
3	Dredger ..	Canal iron dredger, single bucket ladder, side delivery.	15,395	1,117	460	
4	....	Do. do. ..	30,437	3,982	460	In working order.
5	....	Do. do. ..	30,437	4,434	460	
6	....	Do. do. ..	30,437	2,793	460	
7	....	Priestman's size B ..	31,097	3,963	460	
8	....	Do. „ A-1 ..	16,580	3,371	460	
9	....	Do. „ A-2 ..	13,433	4,310	460	
			16,120	8,415	460	
		Total ..	2,10,314	34,090	3,680	
		Grand Total ..	..	..	6,800	

Rules for finding present book value.

(1) Steamers to be reduced 10 per cent. every year, and the amount of special repairs, if any, must be added thereto.
(2) Steam dredgers to be reduced 15 per cent. every year, and the amount of special repairs, if any, must be added thereto.

RETURN No. 27.

STATEMENT of the Irrigation Floating Plant in the Gódávari district showing the estimated cost of upkeep during the year 1897–98.

Part II.—Barges, Boats and Punts.

Registered number.	Description of boats.	Value of plant. Original.	Value of plant. Present book value.	Probable cost of upkeep in 1897–98.	Remarks.
	Irrigation.	RS.	RS.	RS.	
1	Iron flat	6,243	1,515	140	
3	Canal iron punt	2,811	1,253	120	In good working order, lately repaired.
5	Do.	2,812	1,381	120	
7	Do.	2,812	1,515	120	In working order.
10	Do.	2,812	1,039	120	Now working at Dumagudem.
11	Do.	2,812	1,136	120	
13	Iron dredge punt	2,310	1,173	75	In good working order, lately repaired.
15	Canal iron punt	2,812	906	120	In working order.
17	Do.	2,812	1,662	120	
18	Iron dredge punt	2,310	677	75	In good working order, lately repaired.
20	Canal iron punt	2,812	1,021	120	Under repairs.
21	Iron dredge punt	2,310	1,558	75	In good working order, lately repaired.
22	Do.	2,310	868	75	
25	Canal iron punt	2,811	1,045	120	In working order.
27	Do.	2,811	1,118	120	
30	Do.	2,811	1,298	120	In good working order, lately repaired.
31	Do.	2,811	1,188	120	
34	Iron flat	4,693	1,681	130	
36	Canal iron punt	2,812	823	120	
37	Do.	2,812	1,262	120	In working order.
38	Do.	2,812	1,110	120	
39	Do.	2,812	721	120	
40	Iron deep boat	4,693	2,091	190	
44	Wooden deep boat	2,330	2,048	170	Under repairs.
47	Do.	2,000	2,448	170	In working order.
48	Do.	2,000	2,642	170	
49	Do.	2,000	2,644	170	In good working order, lately repaired.
50	Do.	2,117	2,045	170	
65	Iron light boat	1,000	676	70	
66	Do.	1,000	1,110	70	In working order.
67	Do.	1,000	750	70	
68	Do.	1,000	688	70	Sunk at bund near Kovoor. It is doubtful if ever this is recovered. Permission to write the boat off the return has been applied for.
69	Do.	1,000	713	70	Under repairs.
70	Do.	1,000	656	70	In good working order, lately repaired.
71	Do.	1,433	689	70	Under repairs.
72	Do.	1,433	639	70	
74	Do.	1,000	656	70	
75	Do.	1,000	624	70	
77	Wooden light boat	750	446	75	In working order.
81	Iron flat	7,375	1,649	140	
82	Wooden flat	2,722	1,778	150	
83	Do.	2,722	2,029	150	
84	Do.	2,722	1,827	150	In good working order, lately repaired.
85	Do.	2,722	1,826	150	
86	Do.	2,722	2,167	150	In working order.
87	Do.	2,722	1,563	150	
88	Do.	2,800	1,736	150	Under repairs.
89	Do.	2,800	2,239	150	In good working order, lately repaired.
90	Do.	2,800	1,557	150	
91	Do.	2,800	2,325	150	In working order.
92	Do.	2,800	1,584	150	
93	Do.	2,800	1,566	150	
94	Do.	2,405	1,966	130	In good working order, lately repaired.
95	Do.	2,405	1,799	130	
99	Do.	2,405	1,927	130	....
100	Iron double trap punt ..	4,185	1,043	110	
101	Do. do.	4,185	1,208	110	
104	Do. do.	4,060	1,309	110	
105	Iron punt	6,960	2,709	140	
12	Second-class staff boat ..	820	..	150	
13	Do. do.	820	..	150	In working order.
14	First-class staff boat ..	1,400	..	230	
15	Second-class staff boat ..	800	..	150	
16	First-class do. ..	1,250	..	230	
17	Second-class do. ..	850	..	150	
18	First-class do. ..	1,400	..	230	

Statement of the Irrigation Floating Plant in the Gódávari district, &c.—*cont.*

Part II.—Barges, Boats and Punts—cont.

Registered number.	Description of boats.	Value of plant. Original.	Value of plant. Present book value.	Probable cost of upkeep in 1897-98.	Remarks.
	Irrigation—cont.	Rs.	Rs.	Rs.	
19	Second-class staff boat ..	850	..	150	In working order.
20	First-class do. ..	1,400	..	230	
21	Second-class do. ..	840	..	150	
22	First-class do. ..	1,783	746	230	
23	Do. do. ..	1,780	1,188	230	
	Total ..	1,73,024	85,256	9,385	
A	Upper Gódávari barge ..	3,500	4,347	340	In working order.
D	Do. do. ..	3,500	3,500	340	
E	Do. do. ..	3,500	4,083	340	
	Total ..	10,500	11,930	1,020	
2	Jolly boat	165	171	20	In good working order, lately repaired.
3	Do.	340	289	16	
4	Do.	165	156	20	In working order.
5	Do.	Unknown.	..	16	
6	Survey nava	300	171	35	Under repairs.
7	Do.	300	132	35	
8	Jolly boat of steam tug "John Mullins."	Unknown.	..	60	In working order.
	Total ..	1,270	919	202	
	Grand Total ..	1,84,794	98,105	10,607	

Rules for finding present book value.

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

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

DETAILED approximate estimate of the annual maintenance of the Irrigation Floating Plant, Gódávari district.

Particulars.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	35
		Steamer "Shamrock."	Steamer "Victoria."	Steam launch "Arthur Cotton."	Steam-tug "John Mullins."	Canal dredger.	Barges.	Canal punts.	Dredge punts 30 feet long.	Wooden light boats.	Iron light boats.	Wooden flats 74 feet long.	Staff boats, first-class.	Staff boats, second-class.	Iron deep boats.	Iron flats Nos. 1 and 81 and iron punt No. 105.	Jolly boat No. 8.	Double trap punts.	Wooden flats 60 feet 3 inches long.	Iron flat 60½ feet long.	Wooden deep boats.	Jolly boats Nos. 2 and 4.	Jolly boats Nos. 3 and 5.	Survey navas.	
Docking and launching		50	50	50	50	50	25	12	10	10	10	15	10	10	30	15	5	12	15	12	25			5	
Painting		500	500	195	550	120	150	31	20	20	20	110	110	65	63	45	30	30	90	35	99	8	12	24	
Caulking		70	44	18	80	60	30	36	20	10	10	40	40	33	20	36	18	30	..	40	..	8	..	..	6
Varnishing		..	20	..	..	..	..	..	..	..	..	10	10	..	..	..	..	10	..	20	34	4	4	..	..
Tarring		30	..	30	30	60	50	20	10	20	10	14	10	12	27	19	2	20	14	15	4	..	..	..	..
Ropes, &c.		..	..	..	..	30	68	11	10	10	10	..	..	..	37	14	..	10	..	8	..	..	..	..	..
Lascars		..	..	..	..	20	..	..	..	..	..	11	20	10	13	11	5	..	11	..	12	..	..	..	..
Small stores		60	66	37	60	12	27	10	6	5	..	..	30	20	..	..	..	..	..	..	..	..	..	..	6
General charges		150	200	100	150	28	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Sundry repairs						100	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total ..		860	910	430	920	460	340	120	75	75	70	150	230	150	190	140	60	110	130	130	170	20	16	35	

(Signed) A. G. ROMILLY,
Ex. Engr., Gódávari Eastern Division.

(Signed) R. S. PATERSON,
Assistant Engineer.

(Signed) W. JONES,
Boat Superintendent.

5th August 1896.

No. 861 I., 23RD OCTOBER 1896.

ABSTRACT showing the comparison of details between the estimated maintenance cost of Floating Plant in Gódávari district for 1896–97 and 1897–98.

—	Number.		Original value.		Book value.		Cost of upkeep.	
	1897–98.	1896–97.	1897–98.	1896–97.	1897–98.	1896–97.	1897–98.	1896–97.
			RS.	RS.	RS.	RS.	RS.	RS.
Steamers	4	4	1,11,559	1,11,559	42,203	45,753	3,120	3,120
Dredgers	9	9	2,10,314	2,10,314	34,090	39,602	3,680	4,140
Barges A, D and E from Upper Gólávari Works	3	3	10,500	10,500	11,930	13,253	1,020	1,020
Iron flats Nos. 1, 34 and 81 ..	3	3	18,311	18,311	4,845	5,382	410	410
Iron punts Nos. 3, 5, 7, 10, 11, 15, 17, 20, 25, 27, 30, 31, 36, 37, 38, 39 and 105 ..	17	17	51,947	51,947	21,187	23,306	2,060	2,060
Iron dredge punts Nos. 13, 18, 21 and 22	4	4	9,240	9,240	4,276	3,154	300	300
Iron double trap punts Nos. 100, 101 and 104	3	3	12,430	12,430	3,560	3,954	330	330
Iron deep boat No. 40 ..	1	1	4,693	4,693	2,091	2,323	190	190
Iron light boat Nos. 65 to 72, 74 and 75	10	10	10,866	10,866	7,201	7,597	700	700
Wooded deep boats Nos. 44, 47 to 50	5	5	10,447	10,447	11,827	11,991	850	850
Wooden light boat No. 77 ..	1	1	750	750	446	495	75	75
Wooded flats Nos. 82 to 95 and 99	15	15	40,347	40,347	27,889	29,992	2,190	2,190
Staff boats, first-class, Nos. 14, 16, 18, 20, 22 and 23 ..	6	6	9,013	9,013	1,934	2,230	1,380	1,380
Staff boats, second-class, Nos. 12, 13, 15, 17, 19 and 21 ..	6	6	4,980	4,980	..	..	900	900
Jolly boats and Survey navas Nos. 2 to 8	7	7	1,270	1,270	919	902	202	202
Total ..	94	94	5,06,667	5,06,667	1,74,398	1,99,234	17,407	17,867

DOWLAISHWERAM,
29th August 1896.

(Signed) A. G. ROMILLY,
Ex. Engr., Gódávari Eastern Division.

ORDER—No. 861 I., dated 23rd October 1896.

The estimate of the cost of upkeep of the floating plant of the Gódávari delta system is approved; Rs. 17,407 will be provided on this account in the budget estimates for "Major Works" for 1897–98.

(True Extract.)

Under Secretary to Government,
Irrigation Branch.

To the Chief Engineer for Irrigation.
„ Superintending Engineer, I Circle.
„ Examiner, Public Works Accounts.

Exd. T. K. Narayana Aiyangar.

PUBLIC WORKS DEPARTMENT,
IRRIGATION BRANCH.

No. 861. I. dy 23rd October 1896.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the

READ the following

From the Chief Engr. 1st Circle, No 1159 G.D. dy 9.9.96

The estimate of the cost of upkeep of the floating plant of the Godavari Delta system is approved; Rs 17407 will be provided on this account in the budget estimates for "Major Works" for 1897-98.

To the Chief Engr for I. / Dy 14/9/96.
Superintending Engr 1st Circle
Examiner P.W.A.

No. 1159 GD. 15

FROM

K. Lemmie Esqr M.J.C.E.
SUPERINTENDING ENGINEER,

FIRST CIRCLE.

Enclosures. 3. TO

THE CHIEF ENGINEER
FOR IRRIGATION.

WALTAIR, Dated 5 Sept. 1896.

SIR,

I have the honour to submit herewith the annual Statements Parts I and II together with the abstract for the Irrigation and Navigation floating plant for the ensuing Official year 1897-98.

2. The probable cost of maintenance of floating plant for 1897-98 is estimated at Rs 17407 exclusive of the Cost of upkeep of ferry ballacuts on different Canals. The required funds will be applied for in the Budget.

I have the honor to be,
Sir,
Your Most Obedt St.

Supg Engineer 1st Circle

F. I. Form No 1—1,000—27-11-96.

S. E. I.
1 500—29-2-96.

FROM J. C. Laminie Esq
SUPERINTENDING ENGINEER,
FIRST CIRCLE.

TO
THE CHIEF ENGINEER
FOR IRRIGATION.

DATED 9
DESPATCHED 12 } September 1896.
RECEIVED

No. 1159 G.D.

ENCLOSURES. 3.

SUBJECT.

Floating plant for 1897-98—
Submits the annual Statements
for the Irrigation & Navigation—

HEAD WORKS
7 AUG. 96
SUB-DIVISION.

EASTERN DIVISION
Cent No.
15 AUG. 96
CANADA

4 2 4.

Return No 27.

Statement of the Irrigation floating plant in the Godavary District showing the estimated cost of upkeep during the year 1897-98

Part I Steamers and steam Dredgers.

SUPERINTENDENCE BUILDING & REPAIRS 3-SEP.95

Register No	Details of plant — Description	Names of steamers &c	Value of plant — Original	Present book Value	Probable Cost of up Keeping 1897-98	Remarks.
1	2	3	4	5	6	7
		Irrigation.	Rs.	Rs.	Rs.	
	Steamers	"Shamrock"	20,014	6111	860	Under repairs
		"Arthur Cotton"	9,535	5238 5235	430	
	Steam Tug	"Victoria"	50,956	15054	910	In working order
		"John Mullins"	31,054	15210	920	
		Total	111559	42203	3120	
1		Canal iron dredger, double bucket-ladder side delivery	26,373	1705		Being converted into a flat-Do ft G.O. No 974I of 15th Novbr then probable cost of upkeep is not given.
2		Canal iron dredger, Single bucket-ladder End delivery	15,395	1117	460	
3	Dredger	Canal iron dredger, Single bucket-ladder, side delivery	30,437	3982	460	
4		—— Do —— Do ——	30,437	4434	460	
5		—— Do —— Do ——	30,437	2793	460	
6		—— Do —— Do ——	31,097	3963	460	In working order
7		Priestman's size B	16,580	3.371	460	
8		—— Do —— " A.1	13,438	4310	460	
9		—— Do —— " A.2	16,120	8415	460	
		Total	210314	34090	3,680	
		Grand Total			6,800	

Rules for finding present book Value.

(1) Steamers to be reduced 10 per Cent every year, and the Amount of special repairs, if any, must be added there to.

(2) Steam dredgers to be reduced 15 per Cent every year, and the Amount of special repairs, if any must be added there to.

5th August 1896

Board Superintendent.

Executive Engineer
Godavari Eastern Dy

HEAD WORKS
7 AUG. 96
SUB-DIVISION.

EASTERN DIVISION
Genl No. 2357
15 AUG. 96
GOSFORD

RECEIVED
FOR INFORMATION
3 SEP 1896
No. 2357

SURVEYOR GENERAL'S
3 SEP 96

Return No. 27.

Statement of the Irrigation Floating Plant in the Godavery District showing the estimated cost of up-keep during the year 1897-98.

Part II. Barges, Boats and Punts.

Registered No	Description of Boat	Value of plant: Original	Value of plant: Present Book value in 1897-98	Probable cost of up-keep	Remarks.
		Rs.	Rs.	Rs.	
	C.O.	107460	54798	4895	
85	Wooden flat	2722	1826. ✓	150	In working order.
86	do	2722	2167 ✓	150	
87	do	2722	1663 ✓	150	
88	do	2800	1736 ✓	150	Under repairs.
89	do	2800	2239 ✓	150	In good working order, lately repaired.
90	do	2800	1557 ✓	150	In working order.
91	do	2800	2325 ✓	150	
92	do	2800	1584 ✓	150	
93	do	2,800	1566 ✓	150	
94	do	2405	1966 ✓	130	In good working order, lately repaired.
95	do	2405	1799 ✓	130	
99	do	2405	1927 ✓	130	
100	Iron double hap punt	4185	1043 ✓	110	
101	do	4,185	1208 ✓	110	
104	do	4060	1309 ✓	110	
105	Iron punt	6960	2709 ✓	140	
12	Second class Staff boat	820	✓	150	
13	do	820	✓	150	
14	First class Staff boat	1400		230	In working order.
15	Second class do	800		160	
16	First class do	1250		230	
17	Second class do	850		150	
18	First class do	1402		230	
19	Second class do	850		150	
20	First class do	1400		230	
21	Second class do	840		150	
22	First class do	1783	746	230	
23	do do	1780	1188	230	
	Total	173024	85256	9386	
A	Upper Godavery barge	3500	4347	340	In working order.
D	do	3500	3500	340	
E	do	3500	4083 ✓	340	
	Total	10500	11930	1020	
	Carried over	183524	97186	10405	

Return No. 27.

Statement of the Irrigation Floating Plant in the Godavery District showing the estimated cost of up-Keep during the year 1897-98.

Part II. Barges, Boats and Punts.

Registered No.	Description of Boats	Value of plant		Probable cost of up-keep in 1897-98	Remarks.
		Original	Present Book value		
	Brought over	183514	97186	10405	
2	Jolly boat	165	171	20	In good working order, lately repaired
3	do	340	289	16	
4	do	165	156	20	In working order.
5	do	Unknown	.	16	
6	Survey Nava	300	171	35	Under repairs.
7	do	300	132	35	
8	Jolly boat of S.S. Lieut. John Mullins	Unknown	.	60	In working order.
	Total	1270	919	202	
	Grand Total	184794	98105	10607	

Rules for finding present book value

(1) Boats and barges to be reduced 10 per Cent every year, and the amount of special repairs, if any, must be added there to.

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

Rec'd 7/9/96

5th August 1896.

Boat Supdt.

Executive Engineer
Godavari Eastern Div.

Accountant

Detailed approximate estimate of the Annual Maintenance of the Irrigation Floating plant Godavery District.

Particulars	steam launch Shamrock	steam launch Victoria	Steam launch Cotton	Steam launch Mullins	Canal Dredge	Barge	Canal punts	Dredge punts 30 ft long	Wooden Light-boats	Iron Light-boats	Wooden flats 74 ft long	Staff boats First class	Staff boats Second class	Broadleigh boats	Iron flats Nos 98 & 105	Tally boats	Double trap punts	Wooden flats 60 ft 3 inches long	Iron flat 60 ft long	Wooden ships boats	Jolly boats Nos 2 & 4	Jolly boats Nos 3 & 5	Survey launch
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Docking & launching	50	50	50	50	50	25	12	10	10	10	15	10	10	30	15	5	12	15	12	25	-	-	5
painting	500	500	195	550	120	150	31	20	-	20	-	110	65	63	45	30	30	-	35	-	8	-	-
Caulking	70	44	18	80	50	30	36	20	40	10	110	40	33	20	36	18	30	90	40	99	8	12	24
Varnishing	-	20	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	-	-	-	-
Tarring	-	-	-	-	50	50	20	10	-	10	-	-	-	27	19	-	20	-	20	-	-	-	-
Ropes &c	30	30	30	30	30	58	11	10	20	10	14	10	12	37	14	2	10	14	15	34	4	4	6
Lascars	-	-	-	-	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Small Stores	-	-	-	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
General Charges	60	66	37	60	28	27	10	5	5	10	11	20	10	13	11	6	8	11	8	12	-	-	-
Sundry repairs	150	200	100	150	100	-	-	-	-	-	-	30	20	-	-	-	-	-	-	-	-	-	-
Total	860	910	430	920	460	340	120	75	75	70	150	230	150	190	140	60	110	130	130	170	20	16	35

5

W. H. Alison
Asst Engr

Jn Chinnaya
Accountant
5th August 1921.

Wm Jones
Boat Superintendent

A. Smith
Executive Engr
G. D.

28/8 31

40 Ton deep boat 4070 —

Abstract Showing the Comparison of details between the Estimated maintenance Cost of Floating Plant in Godavari District for 1896-97 & 97-98.

10

	Number		Original Value		Book Value		Cost of upkeep.	
	1897-98	1896-97	1897-98	1896-97	1897-98	1896-97	1897-98	1896-97
Steamers	4	4	111559	111559	42203	45753	3120	3120
Dredgers.	9	9	210314	210314	34090	39602	3680	4140
Barges A.D. & E from ulsper Godavari Works	3	3	10500	10500	11930	13253	1020	1020
Iron flats nos 1, 34 & 81.	3	3	18311	18311	4845	5382	410	410
Do Punts nos 3, 5, 7, 10, 11, 15, 17, 20, 25, 27, 30, 31, 36, 37, 38, 39, & 105	17	17	51947	51947	21187	23306	2060	2060
Iron dredge punts nos 13, 18, 21 22	4	4	9240	9240	4276	3154	300	300
Do double trap punts nos 100, 101 & 104	3	3	12430	12430	3560	3954	330	330
Iron duplicat no 40	1	1	4693	4693	2091	2323	190	190
Do. Light boat nos 65 to 72, 74 & 75	10	10	10866	10866	7201	7897	700	700
Wooden duplicats nos 44, 47 to 50	5	5	10447	10447	11824	11991	850	850
Do. Light Boat No 77.	1	1	750	750	446	495	75	75
Do- Flats nos 82 to 95 & 99	15	15	40347	40347	27889	29,992	2190	2190
Staff boats 1st class nos 14, 16, 18, 20, 22 and 23	6	6	9013	9013	1934	2230	1380	1380
Do 2nd class nos 12, 13, 15, 17, 19 and 21	6	6	4980	4980	"	"	900	900
Jolly boats and Surmy Nauas nos 2 to 8	7	7	1270	1270	919	902	202	202
	94	94	506667	506667	174398	190234	17407	17867

J. C. Williams
Superintending Engineer
1st Circle

Executive Engineer.
Godavari, Eastern, Divn

Dowlaishweram
29th August 1896.

Ex 17-9-26

Public Works (1896) Department.

Receipt- 8738
~~CURRENT~~ No. ~~8758~~

4

Order

From The Supg Engineer
Thil-Circle

No. 1159 89

Dated 9. 5. 96
Received 30. 5. 96
Enclosures 3.
Spare copies

SUBJECT.

~~Floating~~ plant for 1897-98 — Submits annual statements for the Irrigation & Navigation

—

Q.L.1
8738/96

1901 | 5604 | 2041 | Irrigation Works, &c.

vol. S. 454

BACK PAPERS.

G.O.	No.	Department.	Date.
	9749	PW	15-11-95
	8108	"	3-10-95

FURTHER PAPERS.

G.O.	No.	Department.	Date.

No. 810 I., 3RD OCTOBER 1895.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

READ—the following paper:—

From A. H. GARRETT, Esq., Superintending Engineer, I Circle, to the Chief Engineer for Irrigation, No. 1253 G.D., dated Dowlaishweram, 4th September 1895.

I have the honour to submit, herewith, the annual statements, parts I and II, together with the abstract for the irrigation and navigation floating plant for the ensuing official year 1896–97.

2. The probable cost of maintenance of floating plant for 1896–97 is estimated at Rs. 17,867, exclusive of the cost of upkeep of ferry ballacuts on different canals. The required funds will be applied for in the budget.

ENCLOSURES.

STATEMENT of the irrigation floating plant in the Gódávari district showing the estimated cost of upkeep during the year 1896–97.

Part I.—Steamers and steam dredgers.

Registered number.	Details of plant. Description.	Details of plant. Names of steamers, &c.	Value of plant. Original.	Value of plant. Present book value.	Probable cost of upkeep in 1896–97.	Remarks.
1	2	3	4	5	6	7
		Irrigation.	Rs.	Rs.	Rs.	
	Steamer ..	"Shamrock"	20,014	6,790	860	In working order.
		"Arthur Cotton"	9,535	6,072	430	
		"Victoria"	50,956	16,415	910	
	Steam-tug ..	"John Mullins"	31,054	16,476	920	
		Total ..	..	..	3,120	
1	Dredger ..	Canal iron dredger, double bucket ladder, side delivery.	26,373	2,005	460	Boiler condemned.
2		Canal iron dredger, single bucket ladder, end delivery.	15,395	1,314	460	In working order.
3		Canal iron dredger, single bucket ladder, side delivery.	30,437	4,565	460	
4		Do. do. ..	30,437	4,836	460	
5		Do. do. ..	30,437	3,285	460	
6		Do. do. ..	31,097	4,662	460	In good working order, lately repaired.
		Priestman's size B ..	16,580	3,965	460	In working order.
		Do. A 1 ..	13,438	5,070	460	
		Do. A 2 ..	16,120	9,900	460	
		Total ..	..	..	4,140	
		Grand Total ..	..	..	7,260	

Rules for finding present book value.

(1) Steamers to be reduced 10 per cent. every year, and the amount of special repairs, if any, must be added thereto.
(2) Steam dredgers to be reduced 15 per cent. every year, and the amount of special repairs, if any, must be added thereto.

6th August 1895.

(Signed) W. JONES,
Boat Superintendent.
(Signed) A. G. ROMILLY,
Ex. Engineer, Head Works Sub-Divn.
(Signed) C. J. USSHER,
Ex. Engineer, Gódávari East ern Divn.