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MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No. <i>1007</i>	(<i>W</i>)	Press
B.P. No. _____		Mis. _____
Dated <i>21-4-</i>		18 <i>76</i>

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
21st April 1876.*

No. 304. Read the following letter from Major J. BEATTY, R.E., District Engineer, Godavery, to Major-General G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Dowlaishwaram, 11th February 1876, No. 3,293:—

In continuation of my letter, No. 2,154, of 19th October 1875, embodied in G.O., No. 3,139, of 4th November 1875, I have the honor to forward herewith further Statements marked from A to E. returns regarding the working of the Upper Godavery Steamers during the year 1875, together with a statement showing the general results for the calendar year.

2. The merchants of Cocanada and Sironcha did not avail themselves to as large an extent as was anticipated of the facility of transport afforded them to places above Dumagudiem, but some timber and jungle produce were brought down from the second reach, and a commencement was made with an experiment for supplying the Central Provinces and Nizam's Territories with salt from the Godavery salt pans.

3. I also send a comparative statement showing the number of passengers, quantities of different kinds of goods, &c., and miscellaneous receipts for the two years 1874 and 1875.

4. During the past season twelve days was found ample on the average for the steamers to run to Tarlagudiem and back to Rajahmundry. In the coming season of 1876, I would propose to run the steamer regularly once in twelve days to Dumagudiem, and this would allow sufficient time to make occasional trips to places above Dumagudiem if sufficient inducement offers.

Proceedings of the Madras Government,

E.
Comparative Statement of Income derived from the

Particulars of Merchandise, &c., conveyed.	1874.						1875.					
	1st REACH UP TO DUMAGUDIEM.		2ND REACH UP TO TARLAGUDIEM.		TOTAL.		1st REACH UP TO DUMAGUDIEM.		2ND REACH UP TO TARLAGUDIEM.			
	Tons.	Amount.	Tons.	Amount.	Tons.	Amount.	Tons.	Amount.	Tons.	Amount.	Tons.	Amount.
		RS. A. P.		RS. A. P.		RS. A. P.		RS. A. P.		RS. A. P.		RS. A. P.
<i>Goods.</i>												
Gall Nuts ...	290-1	1,429 7 3	...	...	290-1	1,429 7 3	91-7	370 6 1	7-7	38 4 0		
Rice ...	21-13	183 4 6	...	...	21-13	183 4 6	63-1	439 11 11	1-17	11 2 9		
Wheat ...	2-7	12 5 5	...	...	2-7	12 5 5	0-5	2 7 6	7-7	45 14 11		
Salt ...	16-0	102 5 7	...	...	16-0	102 5 7	268-0	1,593 1 0	13-5	70 8 5		
Fruits ...	11-11½	67 7 6	...	...	11-11½	67 7 6	9-0½	61 9 9	1-1	12 2 6		
Grains ...	15-4	69 0 11	...	...	15-4	69 0 11	6-2½	23 14 2	26-11	157 10 10		
Sundries ...	84-6½	603 5 10	...	...	84-6½	603 5 10	176-0½	935 7 11	67-0	809 7 4		
Total, Goods ...	441-3	2,467 5 0	...	...	441-3	2,467 5 0	618-16½	3,427 10 4	124-8	1,145 2 9		
<i>Traffic.</i>												
Passengers, 1st-class No.	4	65 0 0	...	...	4	65 0 0	20	298 8 7	2	37 11 0		
Do. 2nd "	10	81 4 0	...	...	10	81 4 0	9	23 4 9	2	10 4 8		
Do. 3rd "	1,990½	1,295 8 3	...	...	1,990½	1,295 8 3	1,670½	1,218 9 2	370½	406 1 8		
Cabins ...	...	60 0 0	...	...	...	60 0 0	7	56 0 0	...	...		
Miscellaneous ...	...	509 13 1	...	...	...	509 13 1	...	649 0 1	...	...		
Total Traffic ...	2,004½	2,011 9 4	...	...	2,004½	2,011 9 4	1,706½	2,245 6 7	374½	454 1 4		
Total of both ...	...	4,478 14 4	...	...	...	4,478 14 4	...	5,673 0 11	...	1,599 4 1		

* The large figures under this head denote less than last year.

DOWLAISHWERAM,
3rd February 1876.

Public Works Department, 21st April 1876.

Steamer running up the River in 1874 and 1875.

TOTAL.		DIFFERENCE.*						Remarks.
		1ST REACH UP TO DUMAGUDIEM.		2ND REACH UP TO TARLAGUDIEM.		TOTAL.		
		Tons.	Amount.	Tons.	Amount.	Tons.	Amount.	
Tons.	Amount.	Tons.	Amount.	Tons.	Amount.	Tons.	Amount.	
	RS. A. P.		RS. A. P.		RS. A. P.		RS. A. P.	
98-14	408 10 1	198-14	1,059 1 2	7-7	38 4 0	191-7	1,020 13 2	Sundries include the following articles:—
69-18	450 14 8	46-8	256 7 5	1-17	11 2 9	48-5	267 10 2	Hemp, horns, hides,
7-12	43 6 5	2-2	9 13 11	7-7	45 14 11	5-5	36 1 0	grease, ghee, jaggery,
281-5	1,662 9 5	253-0	1,489 11 5	13-5	70 8 5	265-5	1,560 3 10	turmeric, garlic, cori-
10-1½	76 12 8	2-11	2 13 11	1-1	12 2 6	1-10	9 4 9	ander seeds, brass pots,
32-13½	180 9 0	9-1½	46 2 9	26-11	157 10 10	17-9½	111 8 1	fish, soap-nuts, chil-
243-0½	1,744 15 8	91-14½	333 2 1	67-0	809 7 4	158-14½	1,141 9 5	lies, sugar, lead, pitch,
743-4½	4,572 13 1	177-13½	960 5 4	124-8	1,145 2 9	302-1½	2,105 8 1	oakum, coal-tar, canvas,
22	336 8 7	16	233 8 7	2	37 11 0	18	271 3 7	opium, gunnies, mats,
11	33 9 5	1	57 15 3	2	10 4 8	1	47 10 7	cloths, wood, dubbers,
2,041	1,624 10 10	320	76 15 1	370½	406 1 8	50½	329 2 7	tabacco, picklepots,
7	56 0 0	7	4 0 0	...	...	7	4 0 0	casks oil and empty
...	649 0 1	...	139 3 0	...	...	...	139 3 0	crowbars, red mud white
2,081	2,699 7 11	298	233 13 3	374½	454 1 4	76½	687 14 7	mad, thread, wax, honey,
...	7,272 5 0	...	1,194 2 7	...	1,599 4 1	...	2,793 6 8	onions, paper, mammites,
								cigars, &c.

* This sum is the increase of income in 1875 over that of 1874.

and the small figures denote more than last year.

(Signed) R. R. E. BROCKMAN, Captain, R.E.,
Executive Engineer in charge No. 1 Range, Godavery.

* This sum is the increase of income in 1875 over that of 1874.

Proceedings of the Madras Government, Public Works Department,
21st April 1876.

No. 305.

ORDER THEREON, 21st April 1876, No. 1,009.

ACCOUNT, No. 19.

ORDERED that the comparative statement of traffic for the years 1874-75 be printed for general information.

2. The steamers will continue to run in the current year when the river is open.

(True Extract.)

Colonel,

Offg. Under Secy. to Govt., P.W.D.

To the District Engineer, Godavery.

Kistna.

- " Chief Engineer for Irrigation.
- " Financial Department.
- " Revenue
- " Examiner of Public Works Accounts
- Editor's Table.

From

The Officer in charge No. 1 or Eastern
Delta Range Godavery District

To

The District Engineer
Godavery District
DOWLAISHWARAM,

Dated 18 December } 1875.
Despatched
Received

A

Statement shewing the expenditure on
each Steamer and the charges on Govern-
ment for their maintenance during the
months of from 1st Oct. to 31st Dec. 1875.

M. 1209/98

40-11-1875

"Godavery"
Statement shewing the expenditure on each Steamer and the charges on Government

4

Name of Steamer.	No of Trips	Original Cost	Interest at 5 and Depreciation at 10 per Cent total 15 per cent for the whole year calculated only for one month.	Daily charge for Interest and Depreciation.	ACTUAL EXPENSES ON WORKING DAYS.					Daily charge for working.
					Wages.	Fuel.	Stores of all kinds.	Total of Wages, Fuel, and Stores.	No. of days worked.	
1	2	3	4	5	6	7	8	9	10	
9 th Trip from 22 nd Oct to 1 st Nov 1875										
Income derived					18211	5326	2333	5154	22915	1/2 3512
10 th Trip from 1 st Nov to 10 th Dec 1875										
Income derived					8467	1775	2482	2863	9622	4122
11 th Trip from 10 th Dec to 31 st Dec 1875										
Income derived					6013	9130	10615	7320	6156	4/8 4255
12 th Trip from 31 st Dec to 15 th Jan 1876										
Income derived					4415	9876	1510	10158	39324	13 4499
13 th Trip from 15 th Jan to 22 nd Feb 1876										
Income derived					4913	485	1582	1505	6424	3719
14 th Trip from 22 nd Feb to 15 th Mar 1876										
Income derived					5011	1214	5128	18125	125	11
Total					4214	6817	9310	47613	4315	3347/12 38139
Total Income derived										

From
The Officer in charge No. 1 or Eastern
Delta Range Godavery District

To
The District Engineer
Godavery District
DOWLAISHWARAM

Dated 29th January 1876
Despatched
Received

B

Statement shewing the expenditure on each Steamer and the charges on Government for their maintenance during the month of Jan 5th to 15th Dec 1875.

Mr. 1209/96.
2/96.

Dowlaishwaram, No 1 or E. Range Office
18th December 1875

(True Copy)
District Engineer

Statement shewing the expenditure on ^{"Godavery"} Steamer and the charges on Government for ^{her working} ~~their maintenance~~ during the month of ^{from 5th to 15th Decr.} 1875.

14 th Trip from 5 th to 15 th 1875	50 11. 12 14 6 14 2 8 18 6 12 23 ¹⁹ / ₂₄	49 15 96 59 9 7 6 10 5 13 37 ⁹ / ₂₄	14 10 11 " " " " " "	292 9 5
Income derived				373 9 3
				80 15 10 Profit

Particulars of Income Statement
for the year ending 31st Dec 1875
As amended

Howlathwaerum
 No 1 or E. W. R. Office
 21st January 1876

N. L.
 The cost of the ...
 done to ...
 work out of ...
 15th ...

/ True Copy /
 L. Beatty Major R.E.
 District Engineer Godaverry District

Signed / R. R. E. Brockman Captain R.E.
 Executive Engineer Godaverry District

her working
ment for their maintenance during the months of from 4th Oct to 1st Dec 1875.

EXPENSES ON IDLE DAYS.										Remarks.
Wages.	Repairs.	Total of Wages and Repairs.	No. of days lying idle.	Daily charge on idle days.	Total of Columns 4 and 10 shewing the total Daily charge on Government on working days.	Total of Columns 4 and 15 being the total Daily charge on Government on idle days.	Total of Columns 3-8 and 13 being the total monthly charge on Government.	for each trip		
11	12	13	14	15	16	17	18	19		
5837	17611	11234156	45/6	48911	"	"	"	"	74423	As per details annexed Profit
									109275	
									31552	
36145	801	116155	3 1/2	3875	"	"	"	"	40332	As per details annexed Profit
									6321	
									2281211	
38117	214	59157	3 1/9	1947	"	"	"	"	266151	As per details annexed Profit
									567411	
									300510	
12135	20136	11310117	1 1/2	1547	"	"	"	"	271148	As per details annexed Profit
									45415	
									1834	
072	2	110928	23/24	1263	"	"	"	"	260148	As per details annexed Profit
									40312	
									14226	
722299	56362	77712	2332						1980110	Total Profit
									3149127	
									301667	
									103649	

Atty - Major R.E. Godavery District
Signed R.E. Brockman Captain R.E. Executive Engineer Godavery District

Statement shewing the number of passengers and description of goods carried on the 14 Trips of the Upper Godavery Steamers in 1875.

Number or Quantity.	Description	Amount
No. 20	1 st Class Passengers	307 4 7
" 11	2 nd do do	33 9 5 ¹ / ₂
" 2028	3 rd do do	16 12 12 7
" 7	Cabins	56 . .
" 1	Animal / Chuta /	7 . .
Tons 98 ⁶ / ₁₀	Galnuts	408 10 1
" 12 ^{1 1} / ₂	Deer Horns and skins	48 2 4
" 11 ^{3 1} / ₂	Clothes	62 2 .
Cats 5.18	Tobacco	2 13 9
Tons 64 ⁴ / ₅	Rice	450 14 8
" 7 ¹² / ₂₀	Wheat	48 6 5
" 280 ⁵ / ₂₀	Salt	1662 9 5
" 7 ¹ / ₄	Jaggery	53 13 10 ¹ / ₂
" 4	Fruit	34 1 5
" 5 ^{18 3} / ₂₀	Cocoanuts	42 10 10
" 60 ¹¹ / ₂₀	Hemp	344 13 7
" 32 ^{10 1} / ₂₀	Grains	180 9 .
" 31 ⁷ / ₂₀	Wood	625 12 3
" 111 ² / ₅	Sundry goods	607 5 6
	Towing boats	95 . 10
	Miscellaneous	2 14 3 3
	Total of 13 Trips	6898 11 9

Total of 13 Trips	6898	11	9
Add for final Trip as follows:			
Survey Party under Captain			
Holdich R. & Co. _____	217	1	9
Other Passengers _____	52	13	3
	269	15	0
Recovery of the value of a Coir			
rope transferred to Coal Boringo _____	103	10	3
	373	9	3
Total Earnings of the year	7272	5	
Total expenditure on Wages, fuel,			
Stores and sundries and ordinary	7115	13	10
and special repairs as per details			
annexed _____			
Net Profit. Rupees	156	7	2

L. Peatty Major R. & Co.
District Engineer G. & Co.

Details of Expenditure	2062	15	5
Wages _____			
Fuel _____	2452	13	
Stores _____	391	1	
Sundries _____	10	10	8
Petty repairs as follows:			
Stores supplied by Mr. Vanstam			
for repairing steel Barges _____	3	10	6
Do — Do for Do and her jolly Boat	7	6	8
36 Bolts with nuts supplied by			
the workshop for steamer Godavery _____	2	11	2
5 lbs sheet Brass do for do Wurdah	2	13	10
Repairing frame of steamer Godavery	9	11	5
Making dunnage and sundry			
repairs to steel Barges D & F _____	20	13	6
Do 6 Iron pins and 12 Bolts and			
repairing iron cat and cat-hook	8	6	5
of steamer Godavery _____			
Repairing capston of steamer Wurdah	2	8	0
Value of 1 foot rule supplied to Do	0	13	2
Repairing 6 paddle arms, 8 gearing			
eccentric Rod of steamer Godavery _____	17	0	0
Repairing Paddle arms, eccentric rod			
steam pipes and chains & making			
screw bolts with nuts one small	220	7	7
Hammer & 12 paddle floats for the			
use of steamer Wurdah _____			
Stopping leakage and cleaning			
the Godavery _____	6	15	6
	303	5	9
	5220	13	10

Brought Over — 5220 13 10

Special Repairs

Repairs to Steamer "Godavery"
sanctioned in G.O. No 1675 of } 952-0-0
14th June 1875

Repairs to 4 steel Barges (not
yet paid but funds applied for) } 943-0-0 1895
Total Rs. — 7115 13 10

L. Beatty Major R.E.
District Engineer Godavery

4-6-15. June 175 No 124
" 18 July 175 No 421
" 18 Nov 175 No 3189

No 1009 Public Works Department
J. H.

1875
From The District Engineer,
Godavery District.

To The Secretary to Government
Department Public Works
MADRAS

Dated. 11th February 1876
Received. 21st

No. 3293
Encl. Five

Subject.

Report on the work
= ing of the Steamers
to Damagudem
in 1875 —

River is open.

D. E. Godavery
Editor's Table

21-6-95

Br. 1309/96.
4/96.

46-21 April 1964 N-304/s-

No 1009

Public Works Department.

0-2-11

Proceedings of the Madras Government
1844-1845-1846

Under date Dec 21st 1876

Read the following:—

From District Engineer } P. E. / No. 3293 d/11. 4 1/2 1/2 1/2
Godavery. _____ }

Ordered that the
Comparative Statement
of Traffic for the years
1874-75 be printed for
general information. —

2. The Steamers will
continue to run in the
current year when the
River is open. —

D. E. Sadleir
 Editor
 Ch. for Sir
 Kent. Vch
 Rev. Sept
 Ex. P. W. Secty
 Office
 D. E. Sadleir
 Editor's Table

1309

Gobt. of 1876 Madras.
PUBLIC WORKS.

Number of pages _____
if repair _____
of the Referencer _____

The N. E. Godavery

OFFICE

Date _____
To _____
By _____

Interpub. No. 1009

Nos.

MENT

Upper Godavery than as

The comparative
statement of traffic
in the years 1874/75
is to be printed for
general information -

ndled

N^o 304-305

Cin. 18-4-76.
Received 13-4-76.