

(1) Number of pages _____

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(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No.	254	Press
B.P. No.		Mis.
42. 43		
Dated	3. 2. 1874	1957.

Not to be folded or roughly handled

No. 42. Read the following letter from Lieutenant-Colonel J. F. FISCHER, R.E., District Engineer, Godavery, to Colonel G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Dowlaish-weram, 10th November 1873, No. 2,422 :—

ADVERTING to G. O. of the 14th August 1873, No. 2,018A, I have the honour to forward a statement exhibiting the cost of working the steamer *Godavery* for three trips up the river this season; from this it will be observed there has been a net loss to Government of Rupees 7-8-3.

2. I need hardly add that no reliable data can be obtained for future guidance by working a steamer in this manner; no preparations had been made early in the season for such an experiment; no notice given to merchants or traders that any such means would be available and at their disposal; and, in fact, nothing done towards really establishing such a line of navigation beyond making a sudden start late in the year; that the loss is so trifling is, therefore, a matter of congratulation, and clearly shows the people are quite willing to pay for the accommodation and means of transport if regularly and properly afforded to them.

3. The water has fallen so low this season in the river, on the 1st instant, there was only 5 inches passing over the Dumagudiem Anicut, which is exactly the quantity passing over it on the 1st January last. I have stopped the steamer running any more and laid her up in ordinary, as she could not reach Dumagudiem. I did not accompany Captain Barber in any of his trips, as I was ordered not to do so I am unable therefore to make any report as to the state of the river-bed this season; if these operations are to be continued next season, I would respectfully solicit that early instructions may be sent to me so that all preparations and necessary arrangements may be made beforehand.

Proceedings of the Madras Government,

Statement showing the Expenditure on the Steamer Godavery

Name of Steamer.	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.					
				Wages.	Fuel.	Stores of all kinds.	Total of Wages, Fuel, and Stores.	No. of days worked.	Daily charge for working.
1	2	3	4	5	6	7	8	9	10
First Trip.									
"Godavery"	...	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
Income derived.	...	...	...	43 4 11	114 7 0	20 4 4	178 0 8	5	35 12 10
Freight on cargo	...	...	...	...	...	...	...	...	...
Do. on passengers...	...	...	...	...	...	...	...	...	...
Loss...	...	...	...	...	...	...	...	...	...
Second Trip.									
"Godavery"	...	...	...	43 4 11	107 1 0	14 0 4	164 6 3	5	32 14 0
Income derived.	...	...	...	...	...	...	...	...	...
Freight on cargo	...	...	...	...	...	...	...	...	...
Do. on passengers...	...	...	...	...	...	...	...	...	...
Profit...	...	...	...	...	...	...	...	...	...
Third Trip.									
"Godavery"	...	...	...	43 4 11	105 4 0	13 12 4	162 5 3	5	32 7 5
Income derived.	...	...	...	...	...	...	...	...	...
Freight on cargo	...	...	...	...	...	...	...	...	...
Do. on passengers...	...	...	...	...	...	...	...	...	...
Loss...	...	...	...	...	...	...	...	...	...
Total...	...	...	...	129 14 9	326 12 0	48 1 0	504 11 9	15	33 10 7
Total received...	...	...	...	...	...	...	...	...	...
Net Loss...	...	...	...	...	...	...	...	...	...

DOWLAISHWERAM,
5th November 1873.

(Signed) J. BARBER,
Commanding Steamer.

Public Works Department, 3rd February 1874.

for three trips performed during the months of September and October 1873.

EXPENSES ON IDLE DAYS.					Total of Columns 4 and 10, showing 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.	Total of Columns 8 and 13, showing total cost of each trip.
Wages.	Repairs.	Total of Wages and Repairs.	No. of days lying idle.	Daily charge on idle days.				
11	12	13	14	15	16	17	18	19
RS. A. P.	RS. A. P.	RS. A. P.		RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.
31 10 5	...	31 10 5	4	7 14 7	...	...	...	209 10 8
...	...	...	...	...	...	...	140 15 9	...
...	...	...	...	...	...	...	62 7 0	...
...	...	...	...	...	...	...	...	203 6 9
...	...	...	...	...	...	...	...	6 3 11
23 12 1	...	23 12 1	8	2 15 6	...	...	...	188 2 4
...	...	...	...	...	...	...	109 11 8	...
...	...	...	...	...	...	...	126 8 6	...
...	...	...	...	...	...	...	...	236 8 9
...	...	...	...	...	...	...	...	48 1 5
23 3 10	...	23 3 10	8	2 12 6	...	...	...	184 9 1
...	...	...	...	...	...	...	63 5 5	...
...	...	...	...	...	...	...	71 13 9	...
...	...	...	...	...	...	...	...	135 8 2
...	...	...	...	...	...	...	...	49 5 11
77 10 4	...	77 10 4	20	3 13 6	...	...	...	582 6 1
...	...	...	...	...	...	...	...	574 13 8
...	...	...	...	...	...	...	...	7 8 5

(Signed) J. R. E. BROCKMAN, Captain, R.E.,
Executive Engineer, Godavery.

(True Copy.)

(Signed) J. F. FISCHER, Lieut.-Colonel, R.E.,
District Engineer, Godavery.

*Proceedings of the Madras Government. Public Works Department,
3rd February 1874.*

*Extract of a letter from Mr. Vanstavern, Executive Engineer, dated Dumagudiem,
24th September 1873.*

Paragraph 4.—The steamer Godavery was up here a few days ago; she brought up little and took down little. Nothing else could be expected; she passed lots of boats on the road up here with salt and rice. There are lots of merchandize in the bazaar here to go down. I went round myself to the different merchants who had goods to send down, but I got the same answer from all, that they could not send the goods as the merchants in Rajahmundry were sending rice, salt, cloth, etc., up in boats; and that they had engaged their boats for the trip at a certain sum, and that the goods were to be sent down in the return boats, and that if they sent the goods down by the steamer that they would have to pay the freight by the steamer as well as pay for the empty boats going down, and that as the Rajahmundry merchants had engaged these boats the merchants here would have to pay themselves for the steamer. This of course was plain enough. Had the steamer run from the beginning I think that she would have paid her expenses.

No. 43. ORDER THEREON, 3rd February 1874, No. 254.

ACCOUNT, No. 3.

His EXCELLENCY the Governor in Council is well satisfied with the result of the three experimental trips made so late in the year, and authorizes the resumption of the traffic at the earliest possible period next season, every precaution being taken to make widely and timely known the dates of sailing, and rates of freight and passage; and the nature of such precautions being duly reported for the information of Government.

(True Extract.)

Colonel, R.E.,

Secretary to Government.

- To the District Engineer, Godavery.
" Inspecting Engineer for Ports and Communications.
" Chief Engineer for Irrigation.
" Officiating Controller of Public Works Accounts.

Exl. S. T. Austin.

Spare Copies

Statement showing the expenditure on each Steamer Godaverry for 3 trips performed during the month of September & October 1873

Statement showing the expenditure on each Steamer Godaverry for 1887-88																			73																									
Name of Steamer	Original cost	Interest at 5 and 10 per cent. 18 months	Daily charge for interest and depreciation	Actual Expenses on Working Days						Expenses on Idle Days						Total of Columns 14, 15 and 16 showing the total daily charges on Government working days	Total of Columns 17 and 18 showing the total charges on Government idle days	Total of Columns 8 and 13 showing total cost of each trip																										
				Wages	Fuel	Stores of all kinds	Total of Hoof wages, fuel and stores	Hoof days work	Daily charge for working	Wages	Repairs	Total of wages and repairs	% of days idle	Daily charge on idle days																														
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19																										
Godaverry	"	"	"	43	411	114	7	20	44	178	3	5	35	12	10	31	10	5	4	7	14	7	"	"	"	"	"	"	209-10-8															
Godaverry	"	"	"	43	411	107	1	114	4	104	6	3	5	32	11	23	12	1	8	2	15	6	"	"	"	"	"	"	188-2-1															
																			Profit—	48-1-5																								
Godaverry	"	"	"	43	411	105	4	13	12	4	102	5	3	5	32	7	5	22	3	10	"	"	22	3	10	8	2	12	6	"	184-9-1													
																			Total		129	149	326	12	48	1	504	11	9	15	33	10	77	10	4	20	3	136	"	"	"	"	"	582-6-1

Profit - 48-1-5

Done in and at
No 1 Range Office
5th November 1873
W/L

Signed J. D. Barker Captain
Commanding Steamer

Signed R. R. L. Brockman Cpt R.E.
Executive Engineer Godaverry

True Copy
W. T. Trichin C. R. L. R.
District Engineer Godaverry

No. 2422

District Engineer's Office
Dowlaiswaram 10 Nov 1873
Sd/-

From,

Lieutenant Col J. F. Fisher R.E.

District Engineer Godavari

Colonel G. D. Walker R.E.
Secretary to Government P. W. D.

Madras.

Sir,

Adverting to G.O. of the 11th August 1873 No. 2018 A, I have the honor to forward a statement exhibiting the cost of working the Steamer Godavari for 3 trips up the river this season: from this it will be observed there has been a net loss to Government of Rupees 7-8-3.

2. I need hardly add that no reliable data can be obtained for future guidance by working a steamer in this manner; no preparations had been made early in the season for such

Statement

3rd February 1874

P. M. 24473

Enclosed in a letter

No. 2422 dated 10 November

1873 from the District

Engineer Godavari to the

Secretary to Government.

P. W. D. Madras.

Received

an experiment, no notice given to Merchants
or traders that any such means would
be available and at their disposal,
and in fact nothing done towards really
establishing such a line of Navigation
beyond making a sudden start late
in the year: that the loss is so trifling
is therefore a matter of congratulation
and clearly shows the people are quite
willing to pay for the accommodations
and means of transport if regularly
and properly afforded to them.

3. The water has fallen so low
this season in the river, on the 1st Instant
there was only 5 inches passing over
the Doozagudem Anicut which is
exactly the quantity passing over it
on the 1st January last. - I have stopped
the Steamer running any more and laid
her

her up in ordinary as she could not
reach Doozagudem; I did not
accompany Captain Barker in any of
his trips as I was ordered not to do so,
I am unable therefore to make any report
as to the state of the river bed this
Season; if these operations are to be
continued next season, I would respectfully
solicit that early instructions
may be sent to me so that all preparations
and necessary arrangements may be
made beforehand.

I have the honor to be
Sir
Your Most Obedt Servt
W. T. Tucker Esq. M. A. R. &
District Engineer Godanwy

Dumaguene

24 Sept 43

Dear Sir, Although the ho davery has not been transferred as yet and is not under Madras. Still I think you will be interested in what is going on here. I have heard from Hyderabad that good coal has been discovered some 45 miles inland from Budachellum. this is the coal basin I wrote about some 3 years ago, of which we have the out-crops some 12 miles from here on the Vizian's side. the out crops gave indication of good coal in the main seam, and this has been proved now. The coal can be got out ~~now~~ in blocks of one and two hundred weight and ~~can be~~ ^{carried} without breaking. The Railway people I hear have pronounced it good; this is a great triumph for the Vizian, as I hardly think that the Central Province coal will ever be brought into use. They have spent in the Central Province now upwards of one lakh of Rupees by the Controller's accounts on boring; and no satisfactory results as yet. I have analyzed both Vizian's and Central Pro. since coal, and find the first giving the best result. The beds of coal seem to improve as

P. M. 1843 Hyderabad
J. M. 1843 Hyderabad
L. M. 1843 Hyderabad

The District Engineer
(Godavari)
The Secretary to Govt.

Madras
Dated 10. November 1873

Dated 17. 11. 1873

Enclosure

Submitting the coal of
working the Madras Govt.

davary for 3 bips up
the river and so forth
why there has been a met

Let to Government of
Refused 7-8-3 and requests

early and banking may
be sent if the working of the
dumary is to be continued

1873 11 17 43
1873 11 17 43
1873 11 17 43

Oct 42

A. P. 1873

1873 11 17 43

1873 11 17 43

as they go east; the valley extends to near Ellore.
with coal bearing sandstone. It was ~~me~~ ^{one} that
~~the first~~ brought this range to the notice
of Mr. Blainford, Superintendent Geological
Survey, who went down that way. I have seen
part of it; in our territory, it is a very
unhealthy place, but I fancy not worse
than the Godavery. From the Nizam's heds
they are going to make a survey, with in-
-tentian of laying down a tramway to come
out somewhere about this place. Should
coal be found in our territory, a tram-
-way could be carried to the Ellore Canal.
Locomotive and wagons are here, but not
sufficient rails; wood is plentiful; and I don't
think there is any ^(nullahs) ~~vague~~ of any extent
to cross, but which could be crossed on timber
bridges; at all events I don't remember crossing
any, and the country would not present any
difficulties in an Engineering point of view. ~~hmm~~
The District not having been transferred has
caused a great disappointment to the cultiva-
-tors; they were in hopes that under Madras
they would get some settlement about the
lands. At present as a new regulation

province there is none and the land sold
yearly to the highest bidder - and no man
has any interest to improve his land, so
that every one gets out of it all he can -
and the land is impoverished - and cultiva-
-tion will gradually stop and the country
fall back to its old state again. It is a
great pity, as it could be made into a fine
rich country if only properly dealt with.
The Steamer Godavery was up here a few
days ago; she brought up little and took down
little. Nothing else could be expected; she
passed lots of boats on the road up here
with salt and rice. There are lots of mer-
-chantize in the bazaar here to go down.
I went round myself to the different mer-
-chants who had goods to send down,
but I got the same answer from all -
that they could not send the goods as the
merchants in Rajahmundry were sending
rice salt cloth &c. up in boats; and that
they had engaged their boats for the trip
at a certain sum, and that the goods were
to be sent down in the return boats.

[Handwritten signature]

The Asst. Surg. General ✓
 " Insps. & Surgs. for Ports & Harbors ✓
 " Chief Surg. for L. ✓
 " Offr. Controller of M. & ✓
 " Rev. Depts. ✓

No. 6244
Govt. of 1874 Madras.
PUBLIC WORKS.

*The District Engineer
Godavari*

Dated

Recd.

Encl. /

G. O. 3rd *Feb* 1874 No. 254.

No. *4343*

Steamers. Approving of
the result of the experi-
mental trips made of
the Steamer Godavari
and authorizing the
resumption of
traffic at the next
season and directing
that the dates of sailing
of the Steamer may be
widely & timely made known.

A. G. May 174

16th May 1874