

(1) Number of pages 36
(2) Date of repair _____
(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Publications DEPARTMENT.

G.O. No.	1436	Press
451-53		Mis.
Dated	25-5-	1876.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
25th May 1871.*

Read the following letters :—

No. 451. From the Acting Superintending Engineer, 1st Division, to the Secretary to Government, Public Works Department, dated Dowlaishweram, 22nd April 1871, No. 123.

I HAVE the honour to forward herewith two estimates, amounting to Rupees 1,500, received from the Executive Engineer in charge No. 1 Range, Godavery, for watching and tending harbour and river plant as per margin, and to inform you that, in anticipation of funds being obtained, I have authorized Captain Hasted to incur the necessary expenditure.

Watching and tending harbour steamer and dredge	RS.	
Do. and do. steam dredges and steamer <i>Frank and Ada</i>		1,080
		420

Vide G. O., No. 744, dated 13th March 1871.

No. 452. From the same Officer, dated Dowlaishweram, 29th April 1871, No. 300.

IN continuation of my letter, No. 123, dated 22nd April 1871, I have the honour to forward herewith six estimates, amounting to Rupees 8,198, for repairing steamers, etc., in the Godavery District, and in so doing to request you will be pleased to cause the amount to be placed at my disposal as soon as possible.

Repairing and painting No. 2 sea dredge	RS.	
Do. do. steamer <i>Fred and May</i>		950
Painting sea dredges punts Nos. 7, 8, 9, and 10		178
Repairing Nos. 5 and 6 iron punts belonging to sea dredges		136
		800

2. A further sum of Rupees 2,064 is required to complete the repairs estimated for last year for the plant noted in the margin, which amount also I request may be sanctioned at an early date.

No. 453. ORDER THEREON, 25th May 1871, No. 1,436.

ACCOUNT, No. 36.

IN G. O. of the 13th March 1871, No. 744, the Government reviewed in detail the present condition and requirements of the steam and floating plant employed on the rivers and canals in the Godavery District and Cocanada Harbour, and, deeming it of importance that immediate measures should be taken for restoring to an efficient state the vessels, which, after personal inspection, the Chief Engineer for Irrigation described as having fallen into great disrepair, authorized such repairs being undertaken as were practicable before the close of the official year, funds being promised for continuing the work in 1871-72.

2. The Superintending Engineer was at the same time requested, in submitting a statement of the repairs required to the plant in use on the Godavery Delta works, to show fully and clearly what proportion of the charges should be debited to the Extraordinary grant in order that the sanction of the Government of India might be obtained to the outlay,

Proceedings of the Madras Government, Public Works Department,
25th May 1871.

3. With the letters above recorded Major Fischer submits estimates for repairs and maintenance amounting in the aggregate to Rupees 11,762, but omits to report the proportion chargeable to Loan Funds. The omission should now be supplied.

4. His Excellency the Governor in Council finds that the assignment* for the Presidency under Tools and Plant Ordinary during the current official year is so small that it will be impracticable to meet from that source any portion of this expenditure, and there is therefore no alternative but to divert such portion of the amount as can be made available from the grant for works. As far as the Government are yet in a position to judge the only grant which can bear a reduction is that for Minor Works under Agricultural, and the sanction of the Government of India will accordingly be requested to the transfer therefrom of a sum of Rupees 10,000.

5. A copy of these Proceedings, together with the order above quoted, will now be forwarded to that Government, and sanction to the proposed transfer will be applied for in the usual form.

(True Extract.)

(Signed) J. CARPENDALE, Colonel, R.E.,
Secretary to Government.

No. 454.

DOCKET No. 1,437, dated 25th May 1871.

Copy of the above, together with G. O. of the 13th March 1871, No. 744, forwarded to the Government of India.

(True Extract.)

Colonel, R.E.,

Secretary to Government.

Exd. E. C. Shunker.

RECEIVED
SUPERINTENDING ENGINEER'S OFFICE, 1ST DIVISION
DOWLAISHWARUM, 22nd April 1871

No. 123

From

Major J. Fischer R.E.
Acting Superintending Engineer

1st Division

To

Colonel C. A. R. R.E.

Secretary to Government D. P. W.

MADRAS

SIR,

I have the honor to forward herewith 2 estimates amounting to Rs. 15,000 received from the Executive Engineer in charge, No. 1 Range, Godavari, for watching and tending Harbour and River Plant as per margin and to inform you that in anticipation of funds being obtained, I have authorized Captain Havel to incur the necessary expenditure.

Watching & tending
Harbour Steamers } 1080
and Dredge.
Do. & Do Steam
Dredges and
Steamer "Frank
and Ada" } 420

vide G.O. No 744
dated 13th March
1871.

I have the honor to be

Sir,

Your most Obedt. Servant

Wm. T. Fisher Major R.E.
A. S. Sup. Engr, 1st Division

WORK

Watching and tending Harbour Steamer & dredges
in No 1 Range Godavery for 17/1/72

Quantity	Description of work.	Rate.	Amount.	Total
1	2	3	4	5
	<u>No 1 Dredge</u>			
1	Lascar	9 ..	9 ..	✓
	Oil, grease &c	1 8 ..	1 8 ..	10 8 ..
	<u>No 2 Dredge</u>			
1	Lascar	9 ..	9 ..	✓
	Oil, grease &c	1 ..	1 ..	10 ..
	<u>Steamer Fred & May</u>			
1	Engine Driver	30 ..	30 ..	✓
1	Syrang	20 ..	20 ..	✓
2	Lascars at Rs 9 each	9 ..	18 ..	✓
	Oil, grease &c	1 8 ..	1 8 ..	69 8 ..
	For 1 Month	per piece		90 .. ✓
	11 ..	✓		990 .. ✓
	Total for 12 ..	✓		1080 ..

For Mr. M. M.
at Godavery
2nd class

Full actual Captain R. L.
Executive Engineer J. D.

Dec. 18 1871

Dec. 18 1871

Dec. 27 1871

Dec. 27 1871

Dec. 27 1871

Dec. 27 1871

Dec. 27 1871

Dec. 27 1871

Dec. 27 1871

Dec. 27 1871

Repairs 1
"Cooling & D. Out"

WORK

Watching and tending Harbour Steamers
and dredges in No 1 Range Gorge for 1/1/72

Dowlaiswaram
 Engineer's Office
 3rd March 1871

Mr. Asst. Engineer J. Smith
 Captain R. L.

Mr. Asst. Engineer J. Smith
 Captain R. L.

Hon. Secy. Mr. J. Smith

David 30 March /71

No. 1 - Bangs

The Duke of Devon

March 1/71

Early 1880-1880

WORK

Watching and tending Steam dredges & Steamer
"Frank & Ada" in No 1 Range Godavery for 1871/72

Particulars of work.	No.	MEASUREMENT.			Cubic Contents.
		Length.	Breadth.	Depth.	
1	2	3	4	5	6
<u>Steam Dredges</u>					
Lascar for Watching for 12 months	1	"	"	"	"
<u>Steamer Frank & Ada</u>					
Lascar for Watching for 12 months	3	"	"	"	"
Oil, Grease &c for Cleaning Engines of Steamer & dredges for 12 months	7	"	"	"	"

ABSTRACT

Quantity.	Description of work.	Rate.	Amount.	Total.
1	2	3	4	5
4	Lascars for 12 months at Rs. 7-8-0 each	30	360	✓
	Oil, Grease &c for Steamer & dredges for 12 months	5	60	✓
			<u>Rs. 420</u>	

Drawn up by
Executive Engg. Office
B. March 1871

Attested Captain R.L.
Executive Engineer J. D.
Attested Captain R.L.
For the Sub-Commissioner
W. L. Barker Major R.L.
A. G. Sub. Eng. 1st D.

1871/72
No 1 Range Godavery
Watching & tending
Steam Dredges & Steamer
"Frank & Ada" for 12 months
at the rate of Rs. 7-8-0 per month
for each Lascar & Rs. 5-0-0 per month
for oil, grease &c for cleaning
engines of Steamer & dredges
for 12 months

From

 Superintending Engineer

1st Division

To

Colonel C. J. Orr 128

Secretary to Government D. P. W. A.

MADRAS

SIR,

In Continuation of my letter
No 123 dated 22nd April /71 I have the honor
to forward herewith 6 Estimates amounting
to Rs. 8198 for repairing Steamers &c
in the Godavery District and in so doing
to request you will be pleased to cause
the amount to be placed at my disposal
as soon as possible.

2. A further sum of Rs 2064 is required to complete the Repairs Estimated for last year for the Plant noted in the margin, and a sum also

Ref. J and Painting No 2 Sea Dresses. 950
Do Steamer Fred & Mary. 178
Painting Sea Dresses Puntos } 136
Nos 7, 8, 9 and 10. — }
Ref. J Nos 5 and 6 Iron Puntos } 800.
belonging to Sea Dresses — }

which amount also
I request may be
sanctioned at an
early date.

Have the honor to be
Sir

Yours most obedt. servant
Wm. T. Beecher Major &c.
 145 N. 3rd St. N. Y.

John S. Clark, Jr.

Knowlton Office, in charge,

Do-It-Yourself

J. W. Dandridge

Wm. Lloyd Garrison

1870 Division

Quinn

March 3
Good

Edmundson

an all time 8 heading

Marion Rodgers

18/10/1902, Frankfurt a. M.

Adla for 1841-42

Audby W. D. 420

10/18/21

Nov. 25 - May 14 - 1857.

See Calumetville

Feb 23rd 1877

from the study

From the Secretary

Superior of Wisconsin

Attest
to the validity of

Received of the Treasurer of the
City of New York the sum of
\$100.00

Maximum 0.500

20/10/1919
20/10/1919

WORK

GODAVERY EASTERN DELTA
 Maintaining 2 large Sea Steamers

ABSTRACT

Quantity.	Description of work.	Rate.	Amount.	Total.
1	2	3	4	5
2	Large Sea Steamers maintaining @ Rs	750	1500	1500
Now Krishnaram, Co. Engrs. Office 13 th April 1871		Jm. Allen & Co. Engrs. Executive Engineer Whole and repair from 71-72 W. T. Tucker Major & Co. By Supg. Engineer 1st class		
E. S. M.		By Supg. Engineer 1st class		

(Now Vishwaram)
 Co. Surg. Office
 13th April 1871

For all the Left Hand
Executive Enquiry

Wm: T. Tucker Major & Col

By Supp. Evidences 1st. ou

GODAVERY EASTERN DELTA
Maintaining 2 Sea Dredges

ABSTRACT				
Quantity.	Description of work.	Rate.	Amount.	Total.
		3	4	5

2 Sea Bredges maintained } 600 - 1200 -
-ing @ } 1200 -

Goulds & Co. }
Engine Office }
April 1871 }

Wm. H. H. }
Master }
Executive Engineer }

Wm. H. H. }
Master }
Executive Engineer }

J. Paulaiswaran
 College Office
 April 1871

Executive Engineer

Wortlaut des Ingers R. 2
49 sub 4 Eingewiesen ist die

GODAVERY EASTERN DELTA

GODAVERY EASTERN DELTA

Maintaining "Sea Ports"

ABSTRACT				
Quantity.	Description of work.	Rate.	Amount.	Total.
1	2	3	4	5
11	Sea Bents maintaining	150	1650	1650
			<u>1650</u>	<u>1650</u>

(1) General Account }
 On Aug's Office }
 13th April 1871 }

Whole and required for 1871-72
 Mosts to be made in P.E.
 of Supp. Supp. 1871-72

1897
 Nov 10

17

GODAVERY EASTERN DELTA

Maintaining 3 Small River Steamers.

17

Maintaining 3 Small Pine
Stumps @ 600 Re each

ABSTRACT

Quantity.	Description of work.	Rate.	Amount.	Total.
1	2	3	4	5
3	Small River Steamers,	\$00 -	1800 -	1800 ✓

Du Bois L. M. A. M.
 Ex. Eng's Office
 130 April 1871

am }
 free }
 71 }

Mount Pleasant
 Executive Enquirer
 whole and requires of 1/11/72
 Westchester Magazine
 1/11/72

WORK

Repairing 2 Sea Dredges and their Jolly Boats for 11/12

Quantity	Description of work.	Rate.	Amount.	Total.
1	2	3	4	5
160	<u>No. 1 Sea Dredge</u> Spr. Coasting, raising, heaving off. post, scraping, painting with red & white Paint. Green and Black paint throughout with 2 coats the Hull and fittings of the above vessel —	3	4	520 .. ✓
180	lbs. Piece of sheet iron for extra Plate	3	33	12 .. ✓
25	lbs. Iron Rivets —	3	4	11 .. ✓
	<u>No. 2 Dredge</u>			558 .. ✓
	Work same as No. 1 Dredge —			558 .. ✓
2	Boats — Repairing Jolly Boat —	10	20	20 .. ✓
				1136 14 .. ✓
	Contingencies —			113 2 .. ✓
				Total Rs. 1250 .. ✓

Doulaivaram
Engine Office
24th 11/1871
13th April

For the Master Captain R.E.
Executive Engineer Sd.

West. Technical Major R.E.
By Supg. Engineer Sd.

Estt

For the Master Captain R.E.
Executive Engineer Sd.
13th April 1871
Doulaivaram
Engine Office
24th 11/1871

WORK

Repairing 2 Sea Dredges and their Jally Boats
for 1871/72.

Particulars of work.	No.	MEASUREMENT.			Cubic Contents.
		Length.	Breadth.	Depth.	
	2	3	4	5	6
<u>No. 1 Sea Dredge</u>					
Docking, raising, beating off rust, scraping, painting with red and white paint, green and black paint throughout with 2 coats the Hull and fittings of the above vessel	1				160 Sgrs
<u>To Hull</u>					
Price of sheet iron for extra Plate	80	6	3	1/4	180 lbs
Iron Rivets		1 1/2		3/4	25 lbs
<u>No. 2 Dredge</u>					
Work same as No. 1 Dredge	1				160 Sgrs
<u>To Hull</u>					
Iron Plate	1	6	3	1/4	180 lbs
Iron Rivets	80	1 1/2		3/4	25 lbs
<u>Repairing Jally Boats</u>					
Caulkins and Materials for each Boat	2				
<u>Contingencies</u>					

Don't know where
Engineer's Office
30th March 1871
13th April

Matthew
Executive Engineer J. S.

Don't know where
Engineer's Office
30th March 1871
13th April

GODAVERY EASTERN DELTA

WORK

Repairing Steamer "Frank & Ada"

Quantity	Description of work.	Rate.	Amount.	Total
1	2	3	4	5
	For Docking, Launching & baling	-	100	
	Taking off and refitting Engine & Donkey Engine			
40	Vice Men @	7	17 8	
40	Lascars @	4	10	
	For fitting Cocks & pipes to Boiler			
40	Vice Men @	7	17 8	
20	Lascars @	4	5	
	For fitting Safety Valve with weight			
15	Vice Men @	7	6 9	
10	Lascars @	4	2 8	
	For making weight Crank for safety Valve			
50	the Wrought Iron work @	2 6	7 13	
30	Cast iron bearing for shaft @	180	2 6 7	
	For making 3 doors for Boiler flue @	15	45	
	For Lifting boiler & adjusting it			
40	Lascars @	4	10	
1	Steam Gauge		94	
1	Vacuum Gauge		94	
66	Yarns Dungy Cloth for Paddle boxes and pipes @	4	16 8	
40	Spr. Painting Hall & Cabins &c @		200	
	Undries for oil Steam &c		10	
			638 12 7	
	Centage		159 3 5	
	Total Expenses			798

Douglas & Co.
Engine Office
13th April 1871

Wm. Smith
Executive Engineer J.D.

Wm. Smith
Executive Engineer J.D.

WORK

Repairing Steamer 'Frank' and 'Ada'

27

Particulars of work.	No.	MEASUREMENT.			Cubic Contents.
		Length.	Breadth.	Depth.	
		2	3	4	5
1					
For Docking, Launching & hauling					
Taking off and refitting Engine & Donkey Engine	40				
Vice men	40				
Lascars					
For fitting Cocks & pipes to Boiler	40				
Vice men	20				
Lascars					
For fitting Safety Valve with weights	15				
Vice men	10				
Lascars					
For making weight Crane for Safety Valve	50				
Brought iron work	30				
Cast iron bearing for shaft					
For making 3 doors for Boiler flue					
For lifting boiler & adjusting it	40				
Lascars	1				
Steam Gauge	1				
Vacuum Gauge					
Yards Dungry Cloth for Paddle boxes	66				
and pipes	40				
Painting Masts & Cabins					
Sun dries for oil Hemp &c					

Inspected by Captain R.A.
Executive Engineer

One Letter Dec 20
Dated 13th April 71
Steam
New Offspring
Flat Range
Goodman
The S. M. S. S.
P. D. S. S.
Dated 13th April 71
Dated 13th April 71
Steamer Frank & Ada
Dated 13th April 71
Dated 13th April 71

PW Dept. 3

No 1436
Proceedings of the Madras Government
Undertake the 25th May 1871
Read the following

From the Supy Engineer 1st 1871 / H B No 123 of 22nd April 1871
do do do do 300 " 29th - do
do do do do do do do

In O. O. of the 13th March
1871 No 742, the Government
reviewed in detail the
present condition and
requirements of the steam
and floating plant
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and Canals in the Godavari
District and Coanada
Harbour and deeming it
of importance that imme-
diate measures should
be taken for restoring
to an efficient state the
vessels which after perso-
nal inspection the
Chief

1871 2024/71
From the Supy Engineer
1st 1871 No 123 of 22nd April 1871
do do do do 300 " 29th - do
do do do do do do do

Chief Engineer for Irrigation
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into great disrepair and
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undertaken as were prac-
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tinuing the work in
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The Super Engineer
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a statement of the repairs
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31 H
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to the outlay.

With the letters
above recorded Major
Fischer submits estimates
for repairs and main-
tenance amounting in
the aggregate to Rs 11,762
but omits to report the
proportion chargeable
to loan funds. The
omission should now
be supplied.

His Excellency the
Governor in Council
finds that the assign-
ment for the Presidency
under "Tools and Plant"
Ordinary, during the
current official year
is so small that it will
be impracticable to
meet

+ Rs 17,700

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any portion of his expen-
-diture and there is therefore
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of the amount as can be
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grant for works. So far
as the Government are
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which can bear a reduc-
-tion is that for minor
works under Agricultural
and the sanction of the Govt
of India will accordingly
be requested to the transfer
therefrom of a sum of
Rs 10,000.

A copy of these Proce-
-dings together with the
order above quoted will
now

33
now be forwarded to that
Govt, and sanction to the
proposed transfer will
be applied for in the
usual form.

1437
The Sup^r Engineer 1st Divⁿ H. E. No. 1437 dated 25th
Controller of P. & W. Accts^y
Chief Engr^y for Surg^y Copy of the above
Dec^r 26/5/71 together with G. O. of the
13th March 1871, No. 7444
forwarded to the Govt
of India.

28
Dec^r 26/5/71 with a copy
of G.O. 7444 of 1871

11th May

Govt of India

PUBLIC WORKS.

To
The Dy. Superintending Engrs
1st Division
and
The Secretary to the
Govt of India

Dated

at

Calcutta

G. O. 25 May 1871. No 1436-1437

OS. 451 @ 453 1454

Further Memo 1440 of 26-5-71
" " " 17-8-71
" " " 17-39-71

Enclosed for the
Secretary to the
Government of India
are certain estimates
for the year 1871-72
for the works of
the Public Works
Department.

For the works of
the Public Works
Department
for the year 1871-72
the following estimates
are submitted for
the consideration of
the Government.