

(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. 405,456-457	2045	Press Mis.
Dated	27 8	18 12.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
27th August 1872.*

Read the following papers:—

No. 455. From the Acting Superintending Engineer, 1st Division, to the Acting Secretary to Government, Public Works Department, dated Dowlaishweram, 4th June 1872, No. 888.

WITH reference to your telegram of the 30th May 1872, inquiring about the new light-house proposed to be constructed off Hope Island, I have the honour to state the design and estimates will be submitted in a few days. In the event of the work being sanctioned by Government for construction, it will be necessary to send out all materials to the site selected by boats from Cocanada or Coringa, and to employ a steamer for the purpose of towing these. I regret to say the only steamer, the *Fred and May*, we have at Cocanada is not fit for much more work, and her engines are not good; her sister vessel, the *Frank and Ada*, is now lying in the river above the anicut, and I beg to solicit the permission of Government to pass her over the anicut during the first heavy freshes in July or August next, so as to have her ready at Cocanada for any work down there; she is in very fair order as regards her hull and plates; her engines are good, and her boiler is almost new. The *Fred and May* can then be sold like the *Godavery* was by G. O. of the 16th January 1871, No. 78, so as to save all further expense to Government. The *Frank and Ada* is almost useless in the river, as she is too heavy and high out of water, and draws too much water to be worked amongst the shoals of the river above the anicut, especially when any heavy winds prevail.

P.S.—Since writing the above, I have received the accompanying copy of a letter from the Executive Engineer in charge of No. 1 Range; the design is however preparing in this office.

From the Executive Engineer in charge of No. 1 or Eastern Delta Range, Godavery District, to the Superintending Engineer, 1st Division, dated Dowlaishweram, 31st May 1872, No. 151.

In reply to your memorandum No. 785, calling attention to your memorandum No. 891 of 19th June, forwarding G. O. No. 146, dated 25th May, regarding a new light-house for Cocanada, I regret to report that nothing has been done regarding the plan and estimate.

2. I would call attention to the report of Mr. Robertson, the Harbour Engineer, in which he recommends a light-ship instead of a light-house for Cocanada, and request to know if you, under these circumstances, think it necessary for a plan and estimate to be prepared.

No. 456. From the Acting Superintending Engineer, 1st Division, to the Secretary to Government, Public Works Department, dated Dowlaishweram, 24th July 1872, No. 1,535.

ADVERTING to paragraph 9 of the G. O. No. 744, dated 13th March 1871, I have the honour to forward, herewith, copy of a statement received from the Executive Engineer in charge, No. 1 Range, Godavery, showing the receipts and

disbursements on account of working the steamer *Fred and May* from June 1871 to March 1872.*
* Three months was not sufficient time to make any experiments or to ascertain what charges would be requisite to cover all expenses connected with this steamer.

Proceedings of the Madras Government. Public Works Department,
27th August 1872.

2. From this statement you will observe that during the ten months the steamer was let out for hire (at the rate of Rupees 4 and 5 per hour) Rupees 859-2-3 were realized, and the cost of fuel, oil, and extra wages amounted to Rupees 670-7-3, leaving a profit of Rupees 188-11-0 to Government.

3. The probable requirements of the steamer for this year, Captain Mead reports, are as noted in the margin, which he suggests may be debited partly against the earnings of the steamer, which, if the dredging of Cocanada Harbour be put in hand, will be considerable, and partly against the Rupees 300 sanctioned in G. O. No. 1,446, dated 12th June 1872; but if the steamer be used by the merchants and others an additional grant of Rupees 450 will be necessary to meet the cost of the establishment above detailed.

4. During the last ten months wood as fuel has been used, with it we are able to keep up as much steam as is necessary, and as it is cheaper than coal it has been burnt.

5. Captain Mead considers that the steamer should be docked, cleaned, and painted once a year at a probable cost of Rupees 750. This, however, will not be required this year as she has been already repaired.

Statement showing the Receipts and Disbursements on account of working Steamer "Fred and May" from June 1871 to March 1872.

Months.	Amount received.		Months.	EXPENSES INCURRED IN WORKING THE STEAMER.					
				Fuel.	Oil, grease, wages, etc.		Total.		
	RS.	A. P.		RS.	A.	P.	RS.	A.	P.
June 1871	110	2 3	June 1871	48	7	8	34	7	4
July	176	0 0	July	82	0	0	17	7	0
August	120	0 0	August	75	0	0	35	13	0
September	28	0 0	September	78	0	0			
October			October	53	0	0	6	4	0
November	115	0 0	November	51	0	0	22	8	3
December	24	0 0	December	22	0	0	6	14	0
January 1872	161	0 0	January 1872	62	0	0	8	13	0
February	90	0 0	February	55	0	0	6	0	0
March	35	0 0	March				5	13	0
	859	2 3		526	7	8	143	15	7
Deduct spent...	670	7 3					670	7	3
Net Profit...	188	11 0							

DOWLAISHWERAM,
18th July 1872,

(Signed) H. R. MEAD, Captain, R.E.,
Executive Engineer.

Proceedings of the Madras Government, Public Works Department,
27th August 1872.

No. 457.

ORDER THEREON, 27th August 1872, No. 2,045.

ACCOUNT, No. 39.

In the first of the letters above recorded the Superintending Engineer brings to notice that the *Fred and May*, which is the only steamer at Cocanada, is not fit for much further work, and he accordingly requests permission to pass the *Frank and Ada*, a sister vessel, over the anicut, and to bring her down to Cocanada, so that she may be in readiness for any work there, when he recommends that the *Fred and May* be sold. He adds that the *Frank and Ada* is too heavy and high out of water, and draws too much water to be of much use in the river.

2. The second of the letters above recorded is in reply to an enquiry as to whether, as suggested in paragraph 9 of G. O. No. 744, dated 13th March 1872, the *Fred and May* had been made use of as a tug, and if so, whether her working expenses had been covered by her earnings. It appears that a sum of Rupees 859-2-3 was realized by letting out the steamer as a tug during ten months, while the cost of fuel, oil, and extra wages amounted to Rupees 670-7-3, showing a profit to Government of Rupees 188-11-0. The probable requirements of the steamer in 1872-73 are estimated at Rupees 1,230 if she is to be used as a tug. As it is reported that her earnings will be considerable if the work of dredging the Cocanada Harbour, which has been sanctioned in G. O., No. 1,938, dated 14th August be proceeded with, the Governor in Council is of opinion that it is undesirable to sell the *Fred and May* which is now in good working order; the more so as the

money value of the vessels which were built in 1859 was, as shown in the margin, and cannot now be estimated at the lowest under 25 per cent. of their original cost, while the *Godavery* when sold, without her engines, realized only Rupees 707.

3. As the *Frank and Ada* is stated not to be adapted for river navigation, and other vessels are expected from the Upper Godavery, there appears to be no objection to her being brought down to Cocanada when she can be passed over the anicut with safety.

(True Extract.)

Colonel, R.E.,

Secretary to Government.

To the Acting Superintending Engineer, 1st Division.

Exd. S. T. Austin.

Recd 16 January / 72 878
mi

1872. Departt.
No 2887

From

The Superintending Engineer,
First Division.

To

The Secretary to Government
Department Public Works
MADRAS

Dated 4 June 1872

Received 11

No. 888

ENCLO. Accd

Subject.

Refers that the design and
Estimate for the new light house
proposed to be constructed off
Hope Island, will be submitted
in a few days.

No. 155

No. 2045. 27 Aug 72.

Statement showing the receipts and disbursements on account of working Steamer Fred and May for June 1871 to March 1872

Months	Amount received	Months	Expenses incurred in working the Steamer
June 1871	110 23	June 1871	Food 48 78 54 74 82 15
July	176 "	July	82 "
August	120 "	August	75 "
September	28 "	September	78 "
October	" "	October	53 "
November	115 "	November	51 "
December	24 "	December	22 "
January 1872	161 "	January 1872	62 "
February	90 "	February	55 "
March	35 "	March	" "
	859 23		526 78 143 15 7670 78
Amount spent	670 73		
Net profit & Reserve	188 11		

Don't leave any
Expense Engineer
18th Feb 1872

True Copy
J. C. R. Road Captain R.B.
Superintendent Engineer
Westchester Co. N.Y.
Superintendent Engineer W. R. R.

No. 1535

From

Sept 25

Robert C. P. Fischer R.E.
Superintending Engineer

1st Division

To

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

MADRAS

SIR,

I directing to para 9 of the G. O. No. 744 dated 13 March 1872, I have the honor to forward herewith copy of a Statement received from the Executive Engineer in charge No. 1 Range Godavary showing the receipts and disbursements on account

of working the Steamer "Fred and May" from June 1871 to March 1872 -
The months was not sufficient to make any permanent, or to ascertain what charges would be required to cover all expenses connected with this Steamer.

2. From this Statement you will observe that during the 10 months the Steamer was let out for hire (at the rate of Rupees 11 and 6 per hour / Rupees 889-2-3 were realized, and the cost of fuel, oil, and extra wages amounted to Rupees 670-7-3 leaving a profit of Rs. 188-11-0 to Government -

3. The probable requirements of the Steamer for

P.R. 3642/72.

Enclosed in a letter
No. 1535 dated 27.4.72
by 10/2 from the
Chief Engineer 1872
to the Secretary to
Govt. D. P. W.

and 1872/73.

for this year. Captain Mead reports are as noted in the margin, which he suggests may be debited partly against the earnings of the Steamer, which if the dredging of Lacanada

Permanent Crew	
1 Larang	20
1 Engine Driver	20
2 Lacanada gks	18
old small stores	7
In 1 Month	68
In 12 Months	780

Harbour be put in hand will be considerable, and partly against the Ropes 200 sanctioned in G. O. No. 1146 dated 12th January 1872 - but if the Steamer be used by the Merchants and others, an additional grant of Ropes 150 will be necessary to meet the cost of the Establishment above detailed.

4. During the last 10 months, wood as fuel has been used to the extent we are able to keep up as much Steamer as is necessary, and as it is cheaper than coal it has been burnt.

5. Captain Mead considers that the Steamer should be docked, cleaned and painted once a year at a probable cost of Ropes 750. This however will not be required this year

as she has been already repaired.

I have the honour
to be
Your Most Obedt Servt.

W. H. L. (P. 18)

A. S. P. (P. 18)

The enclosed is a statement of the
amount of the expenses incurred by
the Steamer during the last 10 months
and is submitted for your consideration.

Public Works Department
 No. 2045.
 Proceedings of the Madras Government
 Read the following

From The Supt Engineer T. S. S. / H. E. No. 388 of 4th June 1892
 From ——— 1st 30 ——— 1585 — 24th July ———

In the first of the letters
 above recorded the Superintend-
 ing Engineer brings to notice
 that the "Fred & May", which
 is the only steamer at Cocca-
 made, is not fit for much
 further work, and he ac-
 cordingly requests permission
 to pass the "Frank & Ada",
 a sister vessel, over the amount
 and to bring her down to
 Coccanada so that she may
 be in readiness for any work
 there, when he recommends
 that the "Fred & May" be
 sold. He adds that the

A. N.
 H.

Q. N. 1872. Defiant.
 From 1st 30 of 1585.

The Superintending Engineer,
 First Division.

To

The Secretary to Government
 Department Public Works
 MADRAS

Date 24th July 1892.
 Received. 31st ———

NO. 1535
 ENCL. One. ✓

Subject.

Steamers of a State
 and received from the Government
 Engineer in charge. The 1st 30 of 1585
 - was showing the receipt and
 documents on account of
 carrying the Steamer "Frank & Ada"
 from June 1891 to March 1892.
 No. 2045-15 "1585" 1892.

Remained

No. 4056

1892 to 1894 5th August 1892

Frank & Ada is too heavy
 & high out of water, and
 draws too much water to
 be of much use in the
 River.

The second of the
 letters above recorded is in
 reply to an inquiry as
 to whether, as suggested
 in Para 9 of Lr. O. No 764
 dated 13 March 1872, the
 "Fred & May" had been made
 use of as a tug, & if so,
 whether her working expenses
 had been covered by her
 earnings. It appears that a
 sum of Rs 859 - 2 - 3 was
 realized by letting out the
 steamer as a tug during
 ten months, while the
 cost of fuel, oil & extra
 wages amounted to Rs 674 - 7 - 3

Fred & May - Rs 3674.6
 Frank & Ada - - 38.061
 Sydney - - 41.955

showing a profit to the Govt
 of Rs 188 - 11 - 0. The probable
 requirements of the steamer
 in 1872/3 were estimated at
 Rs 4232 if she is kept as
 used as a tug. As it is
 reported that her earnings
 will be considerable if she
 works of dredging the Port
 harbour, which had been
 sanctioned, it is
 expected that she will proceed with
 the Government in Council
 and of opinion that it is
 undesirable to allow the
 "Fred & May", which is
 now in good working order,
 and the more so as the
 money value of the vessels
 which were built in 1859
 was, as shown in the margin,
 not great now be

estimated at the lowest
under 25 per cent of their
original cost, while the life
- saving - when sold, without
her engines, realized only
Rs 707.

As the "Franklin" is
is stated that she is adapted
for River navigation, and
other vessels are expected for
the Upper Godavari, there
appears to be no objection
to her being brought down
to Cocanada where she can
be passed over the Anantapur
with safety.

Yours

6 J. B. Engineer & Co.

2/9/12

10/10/11 - paid 100/-
10/10/11 - all 100/-
22/9/11 - 100/-

21/6/12

Cps 2887 & 3692

Govt. of (1872) Madras.

PUBLIC WORKS.

To The Acting Superintending
Eng^r & Division

Dated

Recd.

Encl.

G. O. 27th Aug. 1875.

No. 1,558,456.

Steamer "Fred & May" - Piping or-
ders on letters from the
Superintendent of the District
reporting the unsuitableness for
further work of the
Steamer "Fred & May" &
requesting permission to
bring down to Cocanada
the Frank and Ada.