

(1) Number of pages 10(2) Date of receipt 6-10-42

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

M. L. S. V. S. DEPARTMENT.

G.O. No.	<u>2247</u>	Press
	<u>135-136</u>	<u>Mis.</u>
Dated	<u>5-8</u>	18 <u>64</u>

Not to be folded or roughly handled

18

*Proceedings of the Madras Government, Public Works Department,
5th August 1864.*

No. 135. Read the following letter from Captain J. BEAN, R. E., Officiating Superintending Engineer, 6th Division, to Colonel C. A. ORR, R. E., Secretary to Government, Public Works Department, dated Tanjore, 16th July 1864, No. 746 :—

SIR,

1. I have the honor to report that agreeably to paragraph 1 of Order No. 1,334, dated 9th May 1864, I have had the large Dredge at Negapatam cleaned and set to work.

2. The Abstract Statement as per margin shows the weekly expenditure and out-turn, giving a result in one month of 1,272 cubic yards of soil removed from the river bed for an outlay of Rupees 325-9-10.

3. I am not aware whether it is the wish of Government that I should continue the operations; but the work carried out, as Mr. Roberts, the Assistant Engineer, reports, is beneficial, and the shoals are being very sensibly lowered.

4. The cost of removing and depositing the sand from the spoil boats on the banks of the river, and in filling in behind the jetty, amounts to 4 Annas a cubic yard; but the Dredge works at a disadvantage, as the iron boats are not sufficient in number. As the men employed, moreover, become more conversant with the work, the out-turn will be greater. Sections have been taken across the bed of the river, and diagrams of the effects produced on it by the dredging will be sent hereafter to Government.

No. 136. ORDER THEREON, 5th August 1864, No. 2,247.

1. The Government are satisfied with this report upon the working of the large Dredge at Negapatam, but they trust that every effort will be made to reduce the cost of the work.

2. In reply to paragraph 3 of his letter, the Superintending Engineer will be referred to the "previous Order" of Government upon this subject. The Governor in Council is of opinion that much good may be effected by the occasional use of the Dredge, and the Superintending Engineer will use his discretion in this matter.

3. Two iron Punts, now at Madras, will be sent to Negapatam when an opportunity offers.

4. The Government will await the receipt of a further report upon the working of the Dredge. This should be submitted not later than December next, and should be accompanied by sections of the river, to show the result effected by the dredging operations.

(True Extract.)

(Signed) J. H. M. SHAW STEWART, Major, R. E.,
Deputy Secretary to Government.

To the Superintending Engineer, 6th Division.

[Signature]
Exd. S. T. Augustin.

Carried out, as Mr. Roberts the Assistant Engineer

Weekly dates.	Expenditure.	Out-turn in cubic yards.
	RS. A. P.	
From 14th to 18th June ...	55 8 10	120
From 20th to 25th ..	97 4 4	372
From 27th to 2nd July ...	83 11 0	408
From 4th to 9th ..	89 6 8	372
Total...	325 9 10	1,272

N. 746

Supr Engineer's Office 6th Dⁿ
 Tanjore 16th July 1864

From,

Captain J. Bean R.E.
 Offr Supr Engineer, 6th Dⁿ

To,

Colonel G. A. Orr R.E.
 Secretary to Government
 P. W. D.

Sir,

I have the honor to report
 that agreeably to paragraph 1 of Order
 N. 1334 dated 9th May 1864, I have
 had the large Dredge at Negapatam
 cleaned and set to work.

2

The abstract statement as
 per margin shows the weekly
 expenditure and out-turn,
 giving a result in one
 month of 1272 Cubic yards
 of soil removed from the
 River bed for an outlay of
 Rupees 325. 9. 10.

Weekly dates	Expenditure			Out-turn in Cubic yards
From 14 th to 18 th June -	55	3	10	120
From 20 th to 25 th June -	97	4	4	372
From 27 th to 2 nd July -	83	11	.	408
From 4 th to 9 th July -	89	6	8	372
Total	325	9	10	1272

3

I am not aware
 whether it is the wish of
 Government that I should
 continue the operations, but the work
 carried out, as Mr. Roberts the Assistant
 Engineer,

Engineer reports, is beneficial and the
shoals are being very sensibly lowered:

4 The cost of removing and
depositing the sand from the spoil
boats on the banks of the river and
in filling in behind the jetty amounts
to 4 annas a Cubic yard, but the Dredge
works at a disadvantage, as the iron
boats are not sufficient in number.
As the men employed, moreover, become
more conversant with the work, the out-turn
will be greater. Sections have been
taken across the bed of the River, and
diagrams of the effects produced on it
by the dredging will be sent hereafter
to Government.

I have the honor to be

Sir

Your most obedient servant

Wm. Gifford & Co

Offg. Supg. Engineer to Govt.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40

no 2247

Proceedings of the Madras Government
 Under date the 17th inst 64.
 Read the following
 From the Supr. Engr. 6th Div.
 Reporting on the work
 done by the large Dredge
 at Negapatam.

H. E. 16th July 1864 No 740

The Govt are satisfied
 with this report upon
 the working of the large
 Dredge at Negapatam,
 but they trust that
 every effort will be
 made to reduce the
 cost of the work.

The reply to para 3
 of his letter, the Supr.
 Engineer will be
 referred to the previous
 order of Govt upon this
 subject. The Governor
 in Council is of opinion
 that ~~as far as~~
 much good may be
 effected by the occasional
 use of the Dredge, but

+ N.º 1334. G. May. 64
 para. 2.

22nd 1864
 J. J. J. J. J.
 J. J. J. J. J.
 J. J. J. J. J.

to the Secretary
 P.W.D.

Recd 20 3 July 1864

10-746

Reporting on the work
 done by the large Dredge
 at Negapatam.

8:1035

no 2247-5720 Aug 7/64

and the Sup^r Engineer
will use his discretion
in this matter.

Two iron punts, now
at Madras, will be
sent to Negapatam
when an opportunity
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The Gov^t will await
the receipt of a further
report ~~at~~ upon the working
of the dredge. This
should be submitted
not later than December
next, & should be
accompanied by
sections of the river,
to show the result
effected by the dredging
operations. 

To The Supt Engineer
5 The Supt Engineer
2 Stores Department 6 Division

15
20 Sept 87 August -
2 more copies of the order
subsequently sent from the Secy
for the stores held 22 5/8/87

Charles
3200

227 1864, Delta
Geo. of Gov. of Georgia

22247

(5) Geo. of the Mills
2/3 Aug 5/64

11/11/64

Respecting in
the working of the
large bridge at
Wagaholam, in
Gujarat Dist.

22185:186.