

recd
Govt. of 1881 Madras.

No. 262 Wd/29-1-86
B
Comm? to the
Comm? to the
S.E. I Circle with
refce to G.O. No.
3032 Wd/16.12.85
27/1/86

To
The Mdept



26/1/86
Proceedings, dated 25/1/1886
No. 43 M

Subject.

No. 262 Wd/Jan: 29.1886

Copy letter from
Master attendant
stating that the trust
mans' danger at
Cocanada cannot
be spared.

Wd
27.1.86

B

Refu I.O
S.E. I Circle I.O
29-1-86

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

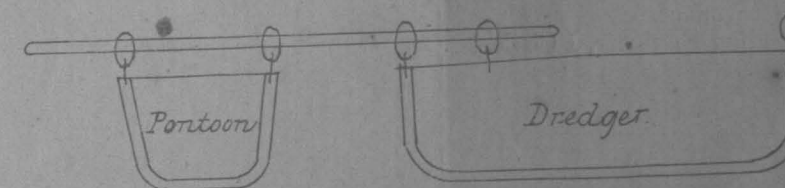
General.
Account.

READ—the following notes of inspection by Superintending Engineer, I Circle, dated 1st December 1885.

Priestman's dredger.—This dredger is now engaged in clearing the channel heads at Ralli, and the Chief Engineer will be interested to learn that it is now in perfect working order, and that the machinery is worked with perfect ease by Mr. Gaetane, a slight East Indian lad of 20 years of age, without any assistance whatever.

2. On timing Mr. Gaetane's work, it was ascertained that, with a short drop, a full bucket of silt per minute was regularly raised and deposited upon a punt alongside.

3. The barge on which the dredger has been placed being built to pass through locks, the width has necessarily been confined to 15 feet, which is too narrow as with a full bucket the barge rolls considerably, which not only delays the work but is liable to damage the machinery. This rolling, however, can very easily be prevented by lashing on a pontoon as an out-rigger alongside, as shown in the accompanying sketch—



and the Executive Engineer in charge of the Dowlaiswaram workshops will submit an estimate, at an early date, for an iron pontoon with the necessary means for lashing it on to the dredger.

Mr. Gaetane's pay being only Rs. 19 per mensem, the Superintending Engineer considers that it might well be raised to, say, Rs. 25. There are one syrang and four lascars attached to this dredge. This number seems excessive, and three men, besides the fireman and Mr. Gaetane, ought to be quite sufficient.

4. This dredge having proved such a success for the delta works, this department would be glad to work the similar dredger at present lying idle at Cocanada, if the Marine Department would allow it to be handed over temporarily until it may be required by themselves.

Portable engine at Gunnaram.—This portable engine of 8 horse-power, by Marshall and Sons, has now been working night and day for about one and-a-half years, and is in perfect order; it also is a satisfactory machine.

ORDER—dated 16th December 1885, No. 3032 W., Public Works.

This report, which is very satisfactory, will be communicated to the Chief Engineer for Irrigation; also to the Marine Department for information and consideration with reference to paragraph 4.

2. The Superintending Engineer will submit an application in proper form for an increase of pay to Mr. Gaetane.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Chief Engineer for Irrigation.
" Marine Department.
" Superintending Engineer, I Circle.

GENERAL.
ACCOUNT.

Govt. of 1885 Madras

PUBLIC WORKS.

Dated December, 16th.

Recd.

Encl.

G.O., 16th Dec. 1885, No. 3032 W.

DECEMBER.

Priestman's Dredgers and
Portable Engine

Orders on notes of inspection of the
Superintending Engineer, I Circle, on —.

Marine Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following

Letter from the Master Attendant, Ad-
ministrative Department, Madras, to the
Chief Secretary to Government, Marine
Deptt, Fort Saint George of 20 January
1886, No 375,

In reply to reference on
No. 1 of 1886 I have the honor to inform
you that the Priestman's dredger at
Cocanada cannot be spared. The
method of compensating for want
of beam has been ordered to be carried
out, and as soon as it is done, it will be
fully employed in the Marine Department.

Order dated 25 Jan. 86, No. 43 Am
Communicated to the Department,
Public Works.

(True copy & Encl.)

J. J. J. J. J.
To the Secretary
Marine

No. 262 Wd/29-1-86

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Comm? the
S.E. I Circle with
reference to G.O. No.

3032 W. 2. 16. 12. 85
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27/1/86

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S.E. I Circle I.

29-1-86

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Govt. of 188 Madras.

To

The Mdept



Rev 26/1/86

Proceedings, dated 25/1/1886
No. 43 M

Subject.

No. 262 Wd/ Jan: 29. 1886

Copy letter from
Master attendant
stating that the
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Bocanada cannot
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