

(1) Number of pages _____

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MADRAS RECORD OFFICE

Government of Madras

Public works

DEPARTMENT

G.O. No.	139 B	Press
B.P. No.	(3)	Mis.
245C-245D		
245E		
Dated	21-1-1874	195

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
21st January 1874.*

Read the following papers:—

No. 275c. From Lieutenant-Colonel J. F. FISCHER, R.E., District Engineer, Godavery, to Lieutenant-Colonel J. MULLINS, R.E., Chief Engineer for Irrigation, dated Dowlaishweram, 16th December 1873, No. 2,799:—

As requested by you I have the honour to forward the plan and estimate, amounting to Rupees 7,375, for constructing an iron punt somewhat modified from the design formerly sanctioned

1 Plan.
1 Estimate.

by the Government. I have made the top width 13 feet and the bottom 11 feet, so that the mean breadth remains as before 12 feet, whereas before the width was uniformly 12 feet, but the section now proposed gives the vessel a better seat in water and more bearing surface, which will enable her to carry a heavier load.

2. I see by the Inspector-General's notes he considers we should build at least eighteen more of these punts, and no doubt they will be most useful in all parts of the delta, and up the river by and bye, should those operations be ordered to be recommenced; six of these can be put in hand here, and I would suggest the remaining twelve being ordered out at once from England and landed in pieces at Cocanada; in a twelve month then the whole would be ready for use, and much of the time already lost could be redeemed.

3. As regards the other vessels recommended by Colonel Rundall for construction for the works of this district, I beg to suggest these be made up in this country of wood on the lines approved of by the Government for the Local Fund Boats, but of somewhat longer dimensions, 34×14 instead of 72×12 ; such boats if well built and properly cared for will last for fifteen years or longer; cost only one-third the price of iron boats, and have been found to be most useful. We want a smaller class of boats for carrying lime, sand, and gravel, and these can be purchased here for Rupees 250 or Rupees 300 each. I would therefore solicit permission to buy these as opportunities offer to the extent of Rupees 3,000.

No. 17.

No. 275d.

Note by the Chief Engineer for Irrigation.

PENDING the settlement of the addition which may properly be made to the floating plant of the Godavery Delta for the carriage of materials to the works under execution from Loan Funds, the present estimate, amounting to Rupees 7,375, for the construction of an iron punt of slightly modified cross section may be sanctioned under Tools and Plant, Extraordinary, and the balance, Rupees 1,550, of the Budget grant for the current year may be placed at the District Engineer's disposal for immediate expenditure. Provision has been made in the Budget Estimates of 1874-75 for a considerable addition to this description of plant, and I hope at an early date to be able to lay before Government complete information regarding the plant at present available, the work which has been done with it, and the requirements of the delta, in order that steady progress may be made with the large number of masonry works to be constructed.

Proceedings of the Madras Government, Public Works Department,
21st January 1874.

2. It will be observed from this office memorandum, No. 919, to Colonel Fischer that, while not entirely concurring with the views expressed by that officer as to the advantages of the modified form of punt, I have considered that one boat of this description may properly be constructed for trial.

FORT ST. GEORGE,
9th January 1874.

(Signed) J. MULLINS, Lieut.-Colonel, R.E.,
Chief Engineer for Irrigation.

No. 275E. ORDER THEREON, 21st January 1874, No. 139B.

IRRIGATION, No. 28.

Account.

THE estimate, amounting to Rupees 7,375, for the construction of an iron punt for the Godavery Delta Works is sanctioned, and Rupees 1,550 being the balance available under Tools and Plant, in the current year.

Extraordinary, are placed at the disposal of the District Engineer for expenditure in the current year.

(True Extract.)

Colonel, R.E.,

Secretary to Government.

To the District Engineer, Golavary.
,, Chief Engineer for Irrigation.
,, Officiating Controller of Public Works Accounts.

Exd. E. C. Shunker.

Spare Copies.

Encls? 4

Note by the Chief Engineer for Irrigation.
Pending the settlement of the addition which may properly be made to the floating plant of the Godavery Delta for the carriage of materials to the works under execution from Loan Funds, the present estimate amounting to Rupees 7,375 for the construction of an iron punt of slightly modified cross section may be sanctioned under Tools and Plant Extraordinary, and the balance, Rupees 1,550, of the Budget grant for the current year may be placed at the District Engineer's disposal for immediate expenditure. Provision has been made in the Budget estimates of 1874-75 for a considerable addition to this description of plant, and I hope at an early date to be able to lay before Government complete information regarding the plant at present available.

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2. It will be observed from this office memo N-919 to Colonel Focher that, while not entirely concurring with the views expressed by that officer as to the advantages of the modified form of punt, I have considered that one boat of this description may properly be constructed for trial.

Fort St George. Wundwin
9 January 1874 Lt Col.

To Chief Engineer for Irrigation
The Secretary to Govt N.W.C.

P.D. 1374 Department
 of Public Works
 From the Chief Eng.
 for Irrigation
 to the Secretary Govt.
 P.W.D.
 No. 17.

Dated 9th Jan'y 1874.
 Recd. 11th Jan'y 1874.
Encl. 4

Recommends for
 sanction of grant
 of Rs 7375 for the
 irrigation of the
 Godavery Delta works
 that Rs 1550 be
 placed at the disposal
 for immediate
 expenditure
 No. 139B. 21 Jan'y 1874.

13758
 11th Jan'y 1874

139B P.W.D.

P.D. of the Madras Govt.
 Read the following:-

From the Chief Eng. for Irrigation (H.E. No. 17 of 9 Jan'y 74)

The estimate,
 amounting to Rupees
 7375, for the con-
 struction of an im-
 pment for the Goda-
 very Delta works
 is sanctioned, and
 Rupees 1550 are
 placed at the dis-
 posal of the Dis-
 trict Engineer for
 expenditure in the
 current year.

Being the balance available
 under P.W.D. Extraordinary

Has not reluctance
 seems to be a part of a large
 loan fund scheme and the
 expenditure of the fund within
 Imperial P.W.D. as well
 work is obstructed

The D.E. Godavery
 - - - Chief Eng. for Irrigation
 - - - Controller P.W.D.

10/1/74

In S. despatch to D.E. Godavery 21/1/74.
 P.C. - to all 2/2/74.

only
Belle Le. Red River
etc.

Chennai
Govt. of 1874 Madras.
PUBLIC WORKS.

The District Engineer
Godavari

Dated

Recd.

Encl.

G. O. 21st Jan'y No 139 B.

✓
No. 275-6 @ 2756

From Public for the Godavari
works. Est. 1875.

75 for the construction
of an iron pump, sanctioned
an allotment of funds
made for expenditure
in the current year.