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MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No.	3177	Press
B.P. No.		Mis. _____
Dated	28 - 11	4876
		195

Not to be folded or roughly handled

13

*Proceedings of the Madras Government, Public Works Department,
23th November 1876. No. 3,177.*

Read the following :—

No. 253 W.

No. 483. *Note by Chief Engineer for Irrigation.*

THE District Engineer, Cuddapah, forwards with his letter marginally noted an estimate in connection with the Petha Putha river channel, situated in the Cuddapah Taluq, Cuddapah Range.

2. The nature of the work proposed for execution and the heads of account to which it is chargeable are as follow :—

ORDINARY AGRICULTURAL.

Original Works.

Constructing a head sluice at the head of the channel	Rs. 580
Extending the embankment of the channel on the right bank of the Paupugnee river	355
Total	935

3. The following particulars of this tank are recorded :—

Ayacut area	Acres 180	{ Circar 110 Inam 70 }	Acres.
Assessment	Rupees 1,566	{ Circar 936 Inam 630 }	Rupees.
Average revenue	" 1,039		
Highest do.	" 1,199		
Expenditure during the previous four years	Not stated.		

The area of the catchment basin is — square miles ; the maximum flood-supply is calculated at — cubic feet per second for discharging which as surplus there is —

The Petha Putha channel, an offtake of the Paupugnee river, has no head sluice. The estimate under review provides for a work of this kind so as to regulate the supply as well as to prevent the silting up of the channel.

The estimate further provides for extending the embankment of the Petha Putha channel along the right bank of the Paupugnee river, in order to prevent the village of Petha Putha and the lands about that locality from being flooded by the overflowing of the river during the periodical freshes.

It is not stated how the dimensions of the sluice vent has been arrived at. The contraction as compared with the dimensions of the old channel head should not be so great as to affect materially the supply during low freshes, when the level of the river water is below the head of the vent. This necessity must be borne in mind when the work is carried out.

The estimate is recommended for sanction.

FORT ST. GEORGE,
16th November 1876.

(Signed) A. DEC. SCOTT, Major, R.E.,
Dy. Chief Engr. for Irrigation,
for Chief Engineer for Irrigation.

To the Secretary to Government, Public Works Department.

Proceedings of the Madras Government, Public Works Department,
28th November 1876. No. 3,177.

No. 484. ORDER THEREON, 28th November 1876, No. 3,177.

IRRIGATION, No. 39-C.

Account.

THE following estimate from the Cuddapah Range, forwarded by the District Engineer, Cuddapah, is sanctioned:—

PETHA PUTHA RIVER CHANNEL.
Irrigation.

Group or Project.	Fund.	Class.	Name of Tank, or Channel.	Particulars of Work.	Amount.
	Ordinary Agricultural.	{ Original Works. Do.	{ Petha Putha River Channel.	1. Head sluice .. 2. Extending the embankment ..	Rs. 580 355

To be carried out by the Public Works Department Officer in charge Cuddapah Range.

2. This sanction has been registered as No. 182 I of 1876-77.

(True Extract.)

Major-General, R.E.,
Secretary to Government.

To the District Engineer, Cuddapah.
" Collector of do.
" Examiner of Public Works Accounts.
" Chief Engineer for Irrigation.
" Revenue Department.

E. I. Form No. 9.

OFFICE OF THE CHIEF ENGINEER
FOR IRRIGATION,

Fort St. George. 18th November 1876.

No. 253-W.

Note by Chief Engineer for Irrigation.

Encls. 8. THE District Engineer, Cuddapah forwards, with his letter marginally noted, an Estimate in connection with the Petha Putha river channel Tank situated in the Cuddapah Taluk, Cuddapah Range.

2. The nature of the work proposed for execution and the heads of account to which it is chargeable are as follow:—

Ordinary Agricultural
Original works

Constructing a Head Sluice at the head of the Channel — — — — —	Rs. 580.
Extending the embankment of the channel on the right bank of the Pampagnee river — — — — —	355
Total Rs.	935.

3. The following particulars of this Tank are recorded —

Ayacut area. 100 acres	{ Circar 110 } Acres
Assessment. 1566 Rupees.	{ Inam 70 } Rupees.
Average revenue. 1037 Rupees.	{ Circar 936 } Rupees.
Highest do. 1197 Rupees.	{ Inam 830 } Rupees.
Expenditure during the previous four years.	Not stated.

The area of the catchment basin is --- square miles; the maximum flood supply is calculated at --- cubic feet per second for discharging which, as surplus there is

The Petha Putha channel, an off-take of the Pampunee River, has no head sluice. The estimate under review provides for a work of this kind so as to regulate the supply as well as to prevent the silting up of the channel.

The estimate further provides for extending the embankment of the Petha Putha channel along the right bank of the Pampunee River in order to prevent the village of Petha Putha and the lands about that locality from being flooded by the overflowing of the river during the periodical freshes.

It is not stated how the dimensions of the sluice vent has

has been arrived at. The contraction as compared with the dimensions of the old channel head, should not be so great as to affect materially the supply during low freshes when the level of the river water is below the head of the vent. This necessity must be borne in mind when the work is carried out.

The estimate is recommended for sanction.

Ans. Scott.

Major R. S.

Dy Chief Engineer for Irrigation
for Chief Eng. for Irrigation.

To
The Secretary to Government.
Public Works Dept.

From
The Chief Engr. for Engrs.

P.W.D.
1876. 18 NOV 76
No 8801

Washed 16 } Nov. 1876.
Recept. 18 }

Encls 8.

No. 253-14.

Petha Putha River Channel.
Cuddalore District. Note
recommending for sanction
Estimate for 935 for improve-
ments to the —.

A-483

R. I. Form No. 4

No 3177
P.W. Dept.
Proceedings of the Madras Government
Under date the 28 Nov 1876
Read the following

Note by the Chief Engr. for } (H.E. No 253 W of 16th Nov 76)
Irrigation }

THE following Estimate from
the Cuddalore Range
forwarded by the District Engineer,
Cuddalore is sanctioned:—

Petha Putha Tank.
river channel.

Irrigation.

Group or Project.	Fund.	Class.	Name of Tank, Canal, or Channel.	Particulars of Work.	Amount. Rs.
— " —	Ordinary Agricultural	original work.	Petha Putha River Channel.	1. Head sluice	500.
		— do —		2. Extending the embankment	355.

To be carried out by the P. W. Department Officer in charge Cuddalore Range.

CC Cuddalore
Collector of Cuddalore
2. This sanction has been registered as No. 182- I. of 1876-77.
Ch. Engr. for Engrs. with 8 Encl. Inclosures.
Revenue Dept.

12-12-76

Adm.
Mr. R. H. G. M.

8367

Gobt. of 1876 Madras.

PUBLIC WORKS.

To

Mr. H. G. Cuddapah

2/11/76

Dated

Issued

Recd

Encl.

G. O. 28th Feb 1876, No.

3177

Recd. 28 Feb 1876

Petha Pulha River Channel
Cuddapah Dist. Estimated
of Rs 935 for improvement
to the ———, sanctioned

For P. W. Dept.