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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

REVENUE DEPARTMENT

G.O. No.	<u>193</u> 1933	Press.
B.P. No.		Mis.
Dated	8-8-1878	197.

Not to be folded or roughly handled

1933

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

22nd July 1878, No. 589 I.

Irrigation
Account.

Read the following paper:—

No. 73. From G. T. WALCH, Esq., Acting District Engineer, Godavery, to the Chief Engineer for Irrigation, dated Dowlaishweram, 8th July 1878, No. 1,151.

I HAVE the honor to forward herewith a plan and estimate, amounting to Rupees 210, for a dam to be built on Duvva Channel, a branch of the Attili Canal, and to recommend that sanction of Government to the same may be obtained.

2. A copy of Lieutenant Dorward's report is herewith forwarded, which explains fully the necessity for the work.

		Estimate.	
		RS.	
1. Dam across Sattiavada channel	...	150	3. The amount sanctioned for ten dams in G.O., No. 1,277, of 14th April 1877, was Rupees 1,500, against which estimates, amounting to Rupees 770, for five dams noted in the margin were sanctioned in G.O., No. 596 I, of 13th December 1877. The amount shown in Lieutenant Dorward's report, viz., Rupees 750, is the actual cost of those dams.
2. Do. Vurdalapallem	...	150	
3. Do. Kondayapallem	...	150	
4. Do. Kesamudram	...	150	
5. Do. Komara channel near Palur	...	170	
Total	...	770	

From Lieutenant A. R. F. DORWARD, R.E., Assistant Engineer in charge Western Delta Division, Godavery District, to the District Engineer, Godavery, dated Chettipett, 29th June 1878, No. 15.

I HAVE the honor to forward a plan and estimate of Rupees 210 for a dam to be built on Duvva Channel, a branch of Attili Canal.

2. The dam will do away with two temporary cross bunds now allowed to raise water to 320 acres of land.

3. The cost of the dam can be met from the provision of Rupees 1,500 for ten dams in the Attili Canal Estimate. Five of these dams have been built, viz.—

	Cost.
	RS.
1. Sattiavada channel dam	137
2. Kondayapallem channel dam	155
3. Kesamudram channel dam	146
4. Vurdalapallem channel dam	142
5. Palur	170
Total Cost	750

The present estimate is in excess of the average cost of the dams already built, as the rates have to allow of about 3 miles of inferior land on the right bank of the river. The dam walls also are made 2 feet 3 inches thick instead of 2 feet the usual thickness, as in two or three cases dams

PUBLIC WORKS DEPARTMENT, 22ND JULY 1878, No. 589 L.

have been overturned by ryots keeping up water above the dam by means of straw, &c., put so as to raise water as high as possible.

No. 74.

ORDER THEREON, 22nd July 1878, No. 589 L.

The estimate of Rupees 210 for a dam on the Duvva Channel is sanctioned against the provision of Rupees 1,500 for ten dams, entered under distributaries in the revised estimate for the Attili Canal, sanctioned in G.O., No. 1,277, 14th April 1877. It is observed that estimates, amounting to Rupees 770, for five dams were sanctioned in G.O., No. 596 I, 18th December 1877, and that their actual cost has been Rupees 750.

2. This sanction has been registered as No. 110 I of 1878-79.

(True Extract.)

(Signed) JOHN MULLINS, Lt.-Col., R.E.,
Joint Secy. to Govt., P.W.D.,
Irrigation Branch.

(True Copy.)

Major, R.E.,
Under Secy. to Govt., P.W.D.,
Irrigation Branch.

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

Exd. T. D. Ryan.

11 Spare Copies

sent to Mr. Ryan's office

1933/2

Revenue 1878 Septt
No 3429.

IRRIGATION.
ACCOUNT.

Govt. of (1878) Madras.

PUBLIC WORKS.

To

THE DISTRICT ENGINEER,
GODAVERY.

Esq. &c. &c.

Dated July 22nd.

Issued

Rev. Aug 7th

Encl.

G. O., 22nd July 1878, No. 580 L.

JULY.

Nos. 73-74.

No 1975

Durga Channel, a Branch of the Attali
Canal, Godavery.—The estimate of Rupees
210 for constructing a dam across the
sanctioned with remarks.

Commr. to the Board
of Revenue. C/UC

With order. 8 August 1878

11 To the District Engineer, Godavery, on 14 August