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MADRAS RECORD OFFICE

GOVERNMENT OF MADRAS

Revenue DEPARTMENT

G.O. No.	1027	~~Press~~
B.P. No.		Mis.
Dated	2-5-1876	196

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*Proceedings of the Madras Government, Public Works Department,
7th April 1876.*

Read the following:—

No. 26 W.

No. 108. *Note by the Chief Engineer for Irrigation.*

The following estimates from the No. 2 Range are forwarded by the Superintendent Engineer, Chingleput, with his letter No. 4,417, dated 5th February 1876. marginally noted:—

Taluk.	Village.	Work.	Amount.
Madurantion	...	Pachembakam Tank	RS. 670
Chingleput	...	Puttecadoo Colathary Tank	114

2. The Financial and Hydraulic details of the Irrigation Works concerned are exhibited in the following statement:—

I.—Financial Details.

Name of Work.	Acreage.	Assessment.	Average Revenue for 5 years.	Highest Revenue for 5 years.	Expenditure during previous 4 years.	AMOUNT OF ESTIMATE.		
						Capital.	Revenue.	Total.
Pachembakam Tank	55	172	238	808	150	...	670	670
Puttecadoo Colathary Tank	22	52	19	19	...	...	114	114

II.—Hydraulic Details.

Name of Work.	Catchment Basin Area.	MAXIMUM SUPPLY.		LENGTH OF ESCAPE.		AVERAGE HEIGHT OF BUND.		Surplus discharged at M. T. L. per Sec.	Tanks above.
		Catchment per Second.	Channels Second.	Total.	Effective.	Above F. T. L.	Above M. T. L.		
Pachembakam Tank	75	464	...	17	17	3	1.5	76	...
Puttecadoo Colathary Tank	25	223	...	56	156	3	1.5	481.4	...
				10	10	3.33	1.33	63.3	...
				19	19	4.00	2.00	120.3	...

NOTE.—The proposed dimensions of escapes and heights of bund are printed in large type. The existing dimensions in small type. The following abbreviations are used:—C.—Calingulah with dam stones. W.—Weir with flush crest. E.—Escape at ground level. B.—Bund of tank.

3. The following is a summary of the work proposed to be carried out:—

Pachembakam Tank.—This tank is situated in the catchment basin of the Kulco-lum tank, it has no permanent escape, the surplus is discharged through small cuts in the bund, the aggregate length of which is 17 feet. The estimate provides for extending the escape to a length of 156 feet inclusive of the openings, turning, grass planting, and sectioning the bund, repairing the sluice, and relaying the pot pipe in a bed of concrete.

Puttecadoo Colathary Tank.—This tank was breached in 1874, it has no permanent escape, but surpluses through a 10 feet cut in the bund. The estimate provides for constructing a rough stone escape, and raising and sectioning the bund.

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7th April 1876.*

4. The Puttecadoo Colathary tank escape should be 30 feet long.
5. The following statement shows the proposed distribution of the outlay recommended for sanction to the debit of the several Agricultural heads of account involved:—

Name of Tank.	Items of Estimate.	HEADS OF ACCOUNT.			
		Capital, Ordinary.	Extensions and Improvements.	Repairs.	Total for each Tank, Rs.
Pachiembakam Tank	Sectioning and turfing the bund, repairing the sluice, and relaying the pot pipe in a concrete bed.	Rs. ...	Rs. ...	Rs. 654	Rs. ...
Do.	Extending the existing escape and planting grass.	...	15	...	670
Puttecadoo Colathary Tank.	Raising and sectioning the bund	...	...	100	...
Do.	Constructing a rough stone escape	...	14	...	114

Fort St. George,
31st March 1876.

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

To the Secretary to Government, Public Works Department.

No. 109.

ORDER THEREON 7th April 1876, No. 910.

IRRIGATION, No. 6.
Account.
No. 26 W., dated 31st March 1876.

The following estimates for Irrigation Works in the No. 3 Range, Chingleput District, forwarded by the Chief Engineer for Irrigation with his Memorandum marginally noted, are sanctioned:—

Irrigation.

Name of Work.	Provision of Estimate.	Fund.	Amount.	Irrigation Register No.
Pachiembakam Tank	Sectioning and turfing the bund, repairing the sluice, and relaying the pot pipe in a concrete bed.	Revenue Repairs	Rs. 654	No. 21. of 1876-77.
Do.	Extending the existing escape and planting grass.	Revenue Extensions and Improvements.	25	
Puttecadoo Colathary Tank.	Raising and sectioning the bund	Revenue Repairs	100	No. 31. of do.
Do.	Constructing a rough stone escape.	Revenue Extensions and Improvements.	14	

2. These sanctions are registered as shown above.

(True Extract.)

[Signature]
Colonel,
Offg. Under Secy. to Govt., P.W.D.

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

Ed. T. O'Connor.
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No. 1718
Revenue 1876 Departe
Govt. of Madras.

PUBLIC WORKS.

THE DISTRICT ENGINEER,
CHINGLIDUPET.
AD. 30, 31, 32.

For April 1876

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Communicated to the
No. 100 of 1876, No. 100

29 May 1876

Dated

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