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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Revenue DEPARTMENT

G.O. No.	759	Press
B.P. No.		Mis.
Dated	28.3.1876	197

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10/11/76

25/1

*Proceedings of the Madras Government, Public Works Department,
14th March 1876.*

Read the following:—

No. 266.

No. 201.

Note by the Chief Engineer for Irrigation.

THE following estimates from the Siroolloor Range are forwarded by the
Superintending Engineer, Chingleput, with
No. 3,387, dated 14th November 1875. his letter marginally noted:—

Taluq.	Estimate No. 187	Work.	Amount.
Ponnary	...	Rettanibedoo Tank	RS. 3,280
Do.	...	Thottacadoo large Tank	870

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

I.—Financial Details.

Name of Work.	Ayacut Area.	Assessment.	Average Revenue for 5 years.	Highest Revenue for 5 years.	Expenditure during previous 4 years.	AMOUNT OF ESTIMATE.		
						Capital.	Revenue.	Total.
Rettanibedoo Tank	ACRES. 451	RS. 1,275	RS. 649	RS. 653	RS. 1,009	RS. ...	RS. 3,280	RS. 3,280
Thottacadoo large Tank	203	718	463	479	80	...	870	870

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 per Second.	Total.	Effective.	Above F.T.L.	Above M.T.L.		
Rettanibedoo Tank	SQ. M. 2	C. FT. 893	C. FT. Not stated.	FT. E. 94	FT. 94	FT. 5' 2 25	FT. 3' 75	C. FT. 893 0 0	No. Not stated.
Thottacadoo large Tank	1	562	...	E. 91	91	3 5	2 75	421 5	1

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.—Canal 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:—

Rettanibedoo Tank.—The bund of this tank was breached in four places, and the inner bank is considerably eroded. The estimate provides for closing the breaches, sectioning and turving the bund, and also for forming a permanent escape with laterite boulders.

Thottacadoo large Tank.—This tank was breached in four places by the breaching of other tanks above it, which are being repaired, and the bund is very much damaged. The estimate provides for sectioning and turving the bund, and also for forming an escape.

4. The financial circumstances of the Rettanibedoo tank are apparently unsatisfactory. Including the recorded expenditure and the proposed outlay the debit against Revenue amounts to Rupees 4,288, or 132 per cent. average outlay on average.

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revenue. Moreover, the average revenue is only about 50 per cent. of the ayacut assessment. Full explanation should have been given regarding past expenditure, the cause of the small irrigated area, and the reason why previous outlay has been abortive.

5. The following statement shows the proposed distributions of the outlay recommended for sanction to the debit of the several Agricultural heads of account involved:—

Name of Tank.	Nature of Work.	HEADS OF ACCOUNT.			
		Capital, Ordinary.	Revenue. Extensions and Improvements.	Repairs.	Total for each tank, Rs.
Bettanibedoo Tank	Repairing the bund ...	Rs. ...	Rs. ...	Rs. 3,200	Rs. 3,230
	Forming an escape with laterite boulders ...	...	80	...	
Thottacadoo large Tank	Repairing the bund ...	...	...	853	870
	Rough stones to protect ends of bund ...	...	12	...	

FORT ST. GEORGE,
29th February 1876.

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

No. 202.

ORDER THEREON, 14th March 1876, No. 662.

IRRIGATION, No. 18-A.
Account.

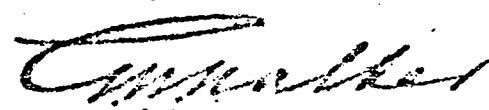
THE following estimates for Irrigation Works in the Siroolloor Range, Chingleput District, forwarded by the Chief Engineer for Irrigation with his memorandum marginally noted are sanctioned:—

No. 266, dated 29th February 1876.

Name of Work.	Provision of Estimate.	Fund.	Amount.	Irrigation Register No.
Bettanibedoo Tank.	Repairing bund ...	Revenue Repairs ...	Rs. 3,200	No. 50 I. of 1875-76.
	Forming an escape with laterite boulders ...	Revenue Extensions and Improvements.	80	
Thottacadoo large Tank.	Repairing bund ...	Revenue Repairs ...	853	No. 51 I. of "
	Rough stone to protect ends of bund.	Revenue Extensions and Improvements.	12	

2. These sanctions are registered as shown above.

(True Extract.)

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

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

Exd. E. C. Shunker.

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6 To the Board of Directors