Secti. I (1)-I—10,006—7-10-70.

(1) Number of pages 4

(2) Date of repair

(3) Initials of the Referencer

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Revenue DEPARTMENT

G.O. No. / B.P. No.	758	Press / Mis.
Dated	28-3-1876	197 .

Not to be folded or roughly handled

Read the following :—

No. 265.

No. 166. *Note by the Chief Engineer for Irrigation.*

No. 3,309, dated 8th November 1875.

THE following estimates from the Chingleput and Mount Ranges are forwarded by the Superintending Engineer, Chingleput, with his letter marginally noted :—

Taluq.	Estimate No. 187 .	Work.	Amount.
			RS.
Chingleput	...	Goodavoyaloor and Iyapakam Hissa Tank ...	490
Sydapet	...	Ollagaram Tank	575

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.
	ACRES.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
Goodavoyaloor and Iyapakam Hissa Tank ...	104	352	293	310	...	110	380	490
Ollagaram Tank	97	241	218	227	...	175	400	575

II.—Hydra[illegible]tails.

Name of Work.	Catchment Basin Area.	Maximum Supply.		Width of Escape.		Average Height of Bund.		Surplus discharged at M.T.L. per Section.	Tanks above.
		per Catchment Second.	per Channels Second.	Total.	Effective.	Above F.T.L.	Above M.T.L.		
	SQ. M.	C. FT.	C. FT.	FT.	FT.	FT.	FT.	C. FT.	NO.
Goodavoyaloor and Iyapakam Hissa Tank.	1·5	737	...	... E. 78	... 78	2·17 4	·17 2	0·0 370·6	Not stated.
Ollagaram Tank	1	562	...	C. 24 W. 24 W. 35	21 59	4 5	2 3	189 560·6	2

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 :—

Goodavoyaloor and Iyapakam Tank.—No remarks.

Ollagaram Tank.—This tank has a calingulah 24 feet in length, it is proposed to remove the dam stones, and to construct a rough stone flush escape 35 feet in length, making a total length of 59 feet available for surplus discharge. The estimate provides for raising and sectioning the bund, closing the breach, turfing, repairing sluice and extending the rough stone flush weir.

4. 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.	Nature of Work.	HEADS OF ACCOUNT.			
			Revenue.		
		Capital, Ordinary.	Extensions and Improvements.	Repairs.	Total for each Tank, &c.
		Rs.	Rs.	Rs.	Rs.
Goodavoyaloor and Iyapakam Hissa Tank.	Raising, repairing, and strengthening the bund.	...	...	350	
	Constructing a sluice	110	...	...	
	Total ...	...	...	...	460
Ollagaram Tank	Raising, repairing, and strengthening the bund.	...	...	350	
	Constructing a masonry flush escape ...	175	...	...	
	Improving the existing ollinguish	...	50	...	
	Total ...	...	...	...	575

5. The provision of escape for the surplus of the Goodavoyaloor and Iyapakam Hissa tank is insufficient, and the length of escape should be 120 feet.

FORT ST. GEORGE,
29*th February* 1876.

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

To the Secretary to Government, Public Works Department.

No. 167. ORDER THEREON, 13th March 1876, No. 614.

IRRIGATION, No. 15.

Account.

No. 263, dated 29th February 1876.

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

Name of Work.	Provision of Estimate.	Fund.	Amount.	Irrigation Register No.
			Rs.	
Goodavoyaloor and Iyapakam Hissa Tank.	Repairing bund	Revenue Repairs ...	350	43 I. of 1875-76
	Irrigation sluice	Capital, Ordinary ...	110	
Ollagaram Tank ...	Repairing bund	Revenue Repairs ...	350	44 I. of 1875-76
	Constructing a masonry flush escape ...	Capital, Ordinary ...	175	
	Improving existing ollinguish	Revenue Extensions and Improvements	50	

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 Account.
„ Revenue Department.

Ed. S. T. Austin.
17 Spare Copies

Revenue Department
No 1249
Gobt. of [1870] Illinois.

PUBLIC WORKS,

To

THE DISTRICT ENGINEER,
CHICAGO,
&c, &c, &c.

Dated March 1870.

Dated —o—27 Ret.

C. O., 12th March 1870, No. 611.

MARQUE

Nos. 163-167

Tasks, Chicago 1st District.—Estimates for the repair of certain —, &c, continued.

No 758
Communicated with Mr
of Revd

27-1-76 28 March 76