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MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

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Dated	18 - 9 -	1956.

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*Proceedings of the Madras Government, Public Works Department,
18th September 1876. No. 2,487.*

Read the following —

No 183-W.

No 283 *Note by the Chief Engineer for Irrigation*

THE following estimates from the No. 3 or Chingleput Range are forwarded by
No 488, dated 16th May 1876 the Superintending Engineer, Chingleput,
with his letter marginally noted —

Taluq	Village	Work	Amount.
Conjeveram	Vadal	S No 44 V Large Tank	RS 848
Chingleput	Chennary	S No 242 V Tank	370

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	During the previous 4 Years	OUTLAY		
						PROPOSED		
						Capital	Revenue	Average Annual Proportion of Charges to Revenue
	ACRES.	RS	RS	RS	RS.	RS	RS	RS.
Vadal Large Tank	90	374	277	329		195	603	612
Chennary Tank	61	248	248	269	Nil		370	298

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
		per second	Channels per second	Total	Effective	Above F.T.L.	Above M.T.L.		
	SQ. M.	C FT	C FT	FT	FT	FT	FT	C FT	NO
Vadal Large Tank	25	1,036		E 60	60	35	15	3801	Not stated
				E 114	114	45	25	912	
Chennary Tank	1	562		E 25	25	35	15	764	Nil
				E 123	123	40	20	562	

NOTE.—The proposed dimensions of escapes and heights of bund are entered in large type. The existing dimensions in small type. The following abbreviations are used — K—Kalingulah with dam stones W—Weir with flush crest E—Escape at ground level B—Bund of tank S—Revenue Survey V—Village

3 The following is a summary of the work proposed to be carried out in each case —

Vadal Large Tank—Constructing a loose stone escape, repairing the bund and Nos 1 and 2 Irrigation sluices, planting tank grass on the bund slope and reconstructing No 3 Irrigation sluice

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18th September 1876. No. 2,487.

Chennary Tank — Repairing the bund and sluice, planting the slope with grass and forming an escape planted with grass.

A considerable portion of the work has been already executed as emergent.

The following statement shows the proposed distribution of the outlay recommended for sanction, to the debit of the several heads of account involved:—

Name of Tank.	Items of Estimate.	FUND, ORDINARY AGRICULTURAL.		Total for each Tank, &c.
		Original Works.	Repairs.	
Vadal Large Tank	Constructing a loose stone escape	195	..	195
	Repairing the bund and Nos. 1 and 2 Irrigation sluices	..	457	457
Chennary Tank	Reconstructing No. 3 Irrigation sluice	..	196	196
	Repairing the bund and sluice and forming an escape planted with grass	..	370	370

Ootacamund,
14th September 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 284. ORDER THEREON, 18th September 1876, No. 2,487.

IRRIGATION, No 29.
Account

No 183 W, dated 14th September 1876

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

Name of Work.	Item of Estimate.	Fund, Ordinary Agricultural.	Amount.	Irrigation Registry No.
Vadal Large Tank	1 Loose stone escape	Original Works	195	1
	2. Repairing the bund and Irrigation sluices	Repairs	457	2
Chennary Tank	3 Reconstructing an Irrigation sluice	Do	196	3
	Repairing the bund and sluice and forming an escape	Do	370	150-I

2. These sanctions are registered as shown above.

(True Extract)

Colonel,

Offg. Under Secy to Govt, P.W.D.

To the District Engineer, Chingleput.

„ Collector of do.

„ Chief Engineer for Irrigation.

„ Examiner of Public Works Accounts

„ Revenue Department.

Exd. S T. Austin

Spare Copies

E I Form No 13

No 24077 18 Sep/76

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The following Estimates for Irrigation works in the No. 3 or Chingleput Range, Chingleput District, forwarded by the Chief Engineer for Irrigation with his Memo. marginally noted are sanctioned —

No 183-W.

dated 14th September 1876.

Name of Work	Item of Estimate.	Fund	Amount	Irrigation Registry No.
	1 Loose stone escape	Original Works	195	1
Vadal large Tank	2 Repairing the bund and Irrigation sluices	Repairs	457	2
	3 Reconstructing an Irrigation sluice	- do -	196	3
Chennary Tank	Repairing the bund and sluice & forming an escape	Repairs	370	150-I

2 These sanctions are registered as shown above

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Ch. E.

S. E. Chingleput
Collector do
C. E. for D. with 13 Enclaves
Ex. P. L. do
Re. S. P. do

Desd 6/10/76

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Gobt. of 1876 Madras.
PUBLIC WORKS.

To

The M. G. Chingapat

Print 1000
27-9-77

Dated

Issued

Recd

Encl.

G. O. 1876, No.

1187

Nos. 253/82

Veddel large & Chennery
Tanks

Chingapat

The Estimates for
certain works to the
sanctioned

for works
7-10-77