

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

Government of Madras

Public Work

DEPARTMENT

G.O. No.	910	(2)	Press
B.P. No.			Mis.
Dated	7-4-		1876.

Not to be folded or roughly handled

*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 3 Range are forwarded by the Superintending Engineer, Chingleput, with his letter No 4,417, dated 5th February 1876 marginally noted. —

Taluk	Village.	Work	Amount.
Madurantakam		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	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
Pachembakam Tank	55	177	238	308	150	.	670	670
Puttecadoo Colathary Tank	22	53	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 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
Pachembakam Tank	75	40.4	.	E 17	17	3	15	70	.
				E 156	156	3	15	481.4	.
				E 10	10	3.33	1.33	63.3	.
Puttecadoo Colathary Tank	23	223	.	E 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—Culvert with dam stones W—Weir with fluss crest. L—Escape at ground level B—Pond 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 Kulcolum 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 opening, turfing, 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.

Proceedings of the Madras Government, Public Works Department.
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
Pachimbakam 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 planing grass		15		670
Puttecadoo Colathary Tank	Raising and sectioning the bund		14	100	114
Do	Constructing a rough stone escape				

FORT ST GEORGE,
31st March 1876.

(Signed) A. D. C. 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
Pachimbakam 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
Puttecadoo Colathary Tank	Extending the existing escape and planting grass	Revenue Extensions and Improvements	25	
	Raising and sectioning the bund	Revenue Repairs	100	
	Constructing a rough stone escape	Revenue Extensions and Improvements	14	No 21 of do

2. These sanctions are registered as shown above.

(True Extract.)

To the District Engineer, Chingleput
" Collector of Chingleput
" Chief Engineer for Irrigation
" Examiner of Public Works Accounts.
" Revenue Department
Fsd T O'Connor
Spare Copies

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

I Form No 1

OFFICE OF CHIEF ENGINEER FOR IRRIGATION,

Fort St George 31st March 1876.
No 26 W

Note by the Chief Engineer for Irrigation

No 4417. The following Estimates from the No 3 Range are forwarded
Dated 5 Feb 1876, by the Superintending Engineer Chingleput with his letter
Encls 12 marginally noted —

Taluk Villages Estimate No 187— Work Amount Rs

Madurantakam — Pachimbakam Tank 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	Ayacut Area	Assessment	Average Revenue for 5 years	Highest Revenue for 5 years	Expenditure during previous 4 years	Amount of Estimate		
						Capital	Revenue	Total
Pachimbakam Tank	55	177	238	308	150			670
Puttecadoo Colathary Tank	22	53	19	19	126			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 per Second	Total	Liftive	Above F T L	Above M T L		
Sq M	C ft	C ft	Ft.	Ft.	Ft.	Ft.	C. ft	No	
Pachimbakam Tank.	75464	til	E 17	17	3	1.5	70	til	
Puttucadoon Plathari Tank.	25223	til	E 10	10	3.33	1.33	63.3	til	

Note.—The proposed dimensions of escapes and heights of bund are entered in red. The existing dimensions in black. In the MS the entries in red denote proposed dimensions. The following abbreviations are used:—C—Calingulah with dam stones W—Weir with flush crest F—Escape at ground level B—Bund of tank

3. The following is a summary of the work proposed to be carried out:—
Pachimbakam Tank.—This tank is situated in the catchment basin of the Kulcolam 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, turfing, grass

planting and sectioning the bund, repairing the sluice and re-laying 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-foot cut in the bund. The estimate provides for constructing a rough stone escape, and raising and sectioning the bund.

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

Name of Tank Items of Estimate
 Heads of account
 Capital & Revenue
 Estimated
 Repairs
 Total for each Tank Rs

Pachimbakam Sectioning & turfig
 Tank. the bund, repairing
 the sluice & relaying
 the pot pipe in a
 concrete bed— " 652
 — Do — Extending the existing
 escape & planting
 grass— " 25 " 670
 Puttecadose. Raising & sectioning the
 lathary Tank bund— " " 100
 — Do — Constructing a rough
 stone escape— " 14 " 114

Tail Sectt.
 Major R.R.
 Dep Chief Engr. for Dist
 for Chief Engr for Dist
 For
 The Secretary to Government
 P.W.D.

P.W. 1876 5-10
 2390

E I form No. 34.

For D No. 94C

Shew
 24
 27

MEMORANDUM.

Requested for reference the under-mentioned papers:—

All the original Papers with Plans and
 Estimates submitted with the Chief Engr
 have printed in S B No. 910-7 April 1876

OFFICE OF THE CHIEF ENGINEER
 FOR IRRIGATION,
 7-8-1876

I have attached
 for Supt. Corresp. A.
 on duty in
 Head Clerk

To
 The Registrar of the P.W. Sectt.

Ch. S.

247 11/16 1876

No 910

Public Works Department.

PROCEEDINGS of the ADRAS GOVERNMENT.

UNDER date the 7th April 1906

READ the following —

For the Chief Engineer for H.E. No 26. N 31 March 1906
 Irrigation }
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The following
 estimates for Irrigation
 Works in the No 3
 Range, Chingleput
 District, forwarded
 by the Chief Engineer
 for Irrigation with
 his Memorandum

No 26W dated 31st March 1906. marginally noted
 are sanctioned.
 Irrigation

Irrigation

Name of Work	Provision of Estimate	Land Amount	Irrigation Register
Pachimbakam Tank.	Stationing & turning the bund, repairing the sluice & relaying the pot pipe in a concrete bed Extending the existing escape & planting grass.	Revenue Repairs 654 Revenue, Eaten. -sions & Improvements. 25	2 1 1/7/77
Puttecadu & Bolathary Tank.	Raising & stationing the bund Constructing a rough stone escape	Revenue Repairs 100 Revenue, Eaten. -sions & Improvements. 14	3 1 1/7/77

2. These sanctions are registered as shown above -

10/8/77

10/8/77

10/8/77

10/8/77

10/8/77

O E Chingiputh
 Collector - do -
 Ch. for I.
 Ex. P. & B.
 Res. Dept.
 Dated 28/4/76

FORMER CASES

Current No	of 187
"	"
"	"
"	"
"	"

M. WORKS FORM No 3

Current No 2390

From The Chief Engineer for Cdn

No 2670
 Dated 31 March 1876
 Recd. 1/4

Subject - Note on Estimates for repairing certain Tanks in the Chingiputh &

LATER CASES

Current No	of 187
"	"
"	"
"	"

ENCLOSURES

From	to
"	"
"	"
"	"
"	"

Orders and Proceedings in file.

Department.	No	Date	ENDORSEMENTS.		
			Department	No.	Dated

2390

Publ. of 1870 Madras
PUBLIC WORKS.

3.

To P. & Chingleput

1870

1870

1870

* sent to Ch. for
2/2/76

7th Feb. 76 9/0

Chingbakkum and
Secador Colattoru
to Chingleput BRT
notes for repairing
— Launches.

sent to P. &
29/1/76