

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No.	2265	Press
B.P. No.		Mis.
Dated	24-8-	C-876.
		195

Not to be folded or roughly handled

3 The following is a summary of the work proposed to be carried out in each case —
Veeraloor Poothary Tank — Raising and repairing the bund, closing breaches, repacking stone revetment, reconstructing two irrigation sluices, and constructing a masonry escape. The earthwork rates are high. A great deal of the work can be done for less than 1 Anna a cubic yard, and the average should not be much over 1 Anna. The repacking of stone revetment is not absolutely necessary, and should be postponed except at the breach. If the anticipations of increased revenue are fulfilled, it may be proper hereafter to spend more money.

Veeraloor Large Tank — Raising and repairing the bund, repacking the stone revetment, raising the revetment with new stones, constructing a masonry escape and an irrigation sluice. The proposed new stone revetment should be postponed until it can be shown that a material increase of revenue has resulted from the other work provided for. The earthwork rates are much too high.

Sengapoothoor Tank — Raising and repairing the bund, constructing a masonry escape and an irrigation sluice. The rates for earthwork appear to be exorbitant. The bund is not high, the soil is stated to be light, so 1 Anna a cubic yard will be ample. The repair estimate has been reduced to Rupees 950.

Sumbadaventhangle Tank — Raising and repairing the bund, and constructing a loose stone escape. The rate for earthwork is excessive, and the repair estimate has been reduced to Rupees 300.

Sengonum Tank — Raising and repairing the bund, repairing the stone revetment, constructing a masonry escape and irrigation sluice. The repacking of the revetment, unless deemed by the District Engineer to be essential, should be postponed. The rates for earthwork are much too high. The quantity of work to be done is small and should be done by the villagers. The discharges from catchment basin are probably overestimated, and the proposed escapes will therefore do.

4 The expenditure proposed for the Veeraloor Poothary Tank is considerable when compared with its average revenue. The District Engineer, however, explains that there is land under it which can be irrigated in addition to the so-called ayacut.

A similar observation applies to the case of the Poothary large tank, here the villagers promise a large increase to the revenue in the event of the improvements and repairs being carried out.

The District Engineer also supports the claim of the Sengonum tank to an outlay on it of nearly three years' average revenue by the plea that the irrigation is susceptible of improvement. The grounds for this statement are not clear. It is mentioned that the revenue is at present at the rate of Rupees 3½ per acre of ayacut amounting to 180 acres, but that the full area should, under the existing circumstances of supply to the tank, be cultivated, and yield Rupees 5 per acre. Nevertheless, the ayacut assessment is entered in the report at Rupees 678. In the present instance the full charge or ayacut assessment may possibly be $5 \times 182 =$ Rupees 910, in which case there is of course a probability of a direct return for the expenditure proposed.

5. There is no record apparently of previous outlay on any of the tanks in the list—paragraph 2 of this note—and the work appears to be necessary.

6. The tanks for which estimates are sent up do not seem, as regards the North Arcot District, to be dealt with by groups. It is essentially necessary that this should be attended to, in order that a comprehensive view may be obtained of the circumstances whether in a financial or hydrographical point of view.

The District Engineer must make arrangements to this end, except in the case of emergent repairs estimates should not be forwarded unless they provide for the requirements of a group, and if forwarded, they will have to be returned.

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	
		RS	RS	RS
Veeraloor Poothary Tank	Repairing the bund and closing the breaches		685	1,332
	Irrigation sluices		338	
	Masonry escape	359		
Veeraloor Large Tank	Repairing the bund and revetment		1,330	1,813
	Masonry escape	315		
	Irrigation sluice	163		
Sengapoothoor Tank	Repairing the bund		950	1,245
	Masonry escape	230		
	Irrigation sluice	6		
Sumbadaventhangle Tank	Repairing the bund		300	392
	Escape	92		
Sengonum Tank	Repairing the bund and revetment		1,300	1,840
	Masonry escape	270		
	Irrigation sluice	270		

OOTACAMUND,
19th August 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 566

ORDER THEREON, 24th August 1876, No 2,245

IRRIGATION, No 58
Account

No 144-W, dated 19th August 1876

The following estimates for Irrigation works in the Poloor Range, North Arcot District, forwarded by the Chief Engineer for Irrigation with his memorandum marginally noted, are sanctioned —

Irrigation

Name of Tank	Provision of Estimate	Fund, Ordinary Agricultural	Amount	Irrigation Register No
			RS	
Veeraloor Poothary Tank	Repairing the bund and closing the breaches	Repairs	685	124-I { 1
	Irrigation sluices	Do	338	
	Masonry escape	Original Works	359	
Veeraloor Large Tank	Repairing the bund and revetment	Repairs	1,330	125-I { 2
	Masonry escape	Original Works	315	
	Irrigation sluice	Do	163	
Sengapoothoor Tank	Repairing the bund	Repairs	950	126-I { 3
	Masonry escape	Original Works	230	
	Irrigation sluice	Do	6	
Sumbadaventhangle Tank	Repairing the bund	Repairs	300	127-I { 4
	Escape	Original Works	92	
	Repairing the bund and revetment	Repairs	1,300	
Sengonum Tank	Masonry escape	Original Works	270	128-I { 5
	Irrigation sluice	Do	270	

Proceedings of the Madras Government, Public Works Department,
24th August 1876. No. 2,245.

2 These sanctions are registered as shown above

(True Extract)

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

To the District Engineer, North Arcot
.. Collector of do
.. Chief Engineer for Irrigation.
.. Examiner of Public Works Accounts
.. Revenue Department

P I Form No 3

No 2245-724 Aug 76

The following Estimates for Irrigation
Works in the Pooloor Range,
North Arcot District, forwarded by
the Chief Engineer for Irrigation with his
Memorandum marginally noted are sanctioned.

No. 144-W dated 19th Aug 1876.

Irrigation.

Name of Tank.	Provision of Estimate.	Fund. Ordinary Agricultural	Amount	Irrigation Register No.
Vieraloor Pooloor Tank	Repairing the bund & closing the breaches	Repairs	655	1242 } 1
	Irrigation sluices	do	338	
	Masonry escape	Original works	559	
Vieraloor large Tank	Repairing the bund and pierment	Repairs	1330	1252 } 1
	Masonry escape	Original works	315	
	Irrigation sluices	do	163	
Singapooroor Tank	Repairing the bund	Repairs	950	1262 } 1
	Masonry escape	Original works	230	
	Irrigation sluices	do	65	
Jambadavantal Tank	Repairing the bund	Repairs	300	1272 } 1
	Escape	Original works	92	
	Repairing the bund and pierment	Repairs	1300	
Singraam Tank	Masonry escape	Original works	270	1282 } 2
	Irrigation sluices	do	270	

These sanctions are
registered as shown above.

A. C. M. Krishnan
Collector - do
C.E. for I with to End at
Ex. P. W. D.
Recd Sept -

C. P. B.

Despd 16/9/76

53

6211

Gobt. of 1876 Madras.
PUBLIC WORKS.

To

The H. L. South Street

5000
10/17

Int. 1

Int. 2

Int. 3

Int. 4

G. O. 2nd August 1876, No. 2745

Dec. 565 - 546

Janks. - British India
District - Estimates
for the repairs of culverts
— sanctioned

Estimate
1877-78