

(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.	685	(2)	Press
B.P. No.			Mis.
Dated	10.3		1875

Not to be folded or roughly handled

No 282. Read the following endorsement of the Chief Engineer for Irrigation, dated Camp at Venkatagerry, 16th February 1875, No 193 —
From Captain J. PENNYCUICK, R E, District Engineer, North Arcot, to Lieutenant-Colonel J. MULLINS, R E, Chief Engineer for Irrigation, dated Vellore, 7th January 1875, No 2,790.

I HAVE the honor to forward, herewith, the estimates shown in the following list for the repair and improvement of tanks in the Polur taluq —

Name of Work	Annual Revenue	ESTIMATE		Catchment Basin	Surplus to be provided for	Length of escape allowed	Remarks
		Repair	New.				
	RS	RS	RS		C F P S		
Repairing damages to Pariculput tank	336	1,490	210	1½ S M	737	84	
Do. to Teror alay							
Codapenthangle tank	100	550	160	1½ S M	737	84	
Do. to Cohem tank	131	840	110	1½ S M	737	84	
Do. to Velloor Aya-thangle tank	177	655	420	trifling	...	72	Has an open channel from Padavadoo River

2. The sections accompanying the estimates, and the remarks attached to the latter, give sufficient information regarding the circumstances of each to render further detailed explanation unnecessary.

3. I request that the estimates and sections may be returned when no longer required.

SUBMITTED to Government.

The Pariculput tank has had no repairs for many years, its bund is in very bad order, and it has apparently no means of discharging surplus. It breached in two places in October 1874. The estimate provides for repairs, new stone revetment, which, if absolutely necessary, must be classed as new work, but in the absence of explanation an item of this kind, exceeding two years' revenue, should not be passed; a new sluice and a pavement for the discharge of surplus.

The Minor New Works (Capital) will be—

	RS	A	P.
Sluice	90	9	6
Escape, 84 feet	104	2	6
Sundries	15	4	0
	210	0	0
Repairs	640	0	0

If practicable, nanel or tank grass should be substituted for stone revetment. It is only under very exceptional circumstances that so large an expenditure in proportion to the revenue should be allowed.

2 The Codapenthangle is a petty tank, irrigating, apparently, some 20 acres, and yielding an average revenue of 100 Rupees. The amount of the estimate is Rupees 710, of which Rupees 160 are for a sluice and escape and Rupees 550

Proceedings of the Madras Government Public Works Department,
10th March 1875

for repairs The longitudinal section shows that the bund breached in three places It will probably breach again if the new earthwork be placed as shown in many of the cross sections Nearly all the soil should be placed inside the old bund Nanel or tank grass should be planted to protect the inside slope Turfing is generally of little use here

3 The Coliem tank is another petty work, the required outlay on which is more than seven times the revenue of Rupees 131 In this case also the new bund should be placed inside instead of outside the old one One third of the repair estimate is for turfing, and the remark on a similar item above applies to this also The items for sanction are—

Repairs	RS
84 feet escape, Minor New Work	840
	110

4 Velloor Ayathangle —The damage to this was a result of an open channel from the Padavadoo stream, and to obviate this it is proposed to lengthen the existing calingulah from 5 yards to 24 yards No reason has been adduced for thus providing for the disposal of flood water instead of excluding it, and, pending information on this point, the repair estimate only, amounting to Rupees 655, is recommended for sanction

(Signed) JOHN MULLINS, Lieut.-Colonel, R E,
Chief Engineer for Irrigation

No 283 ORDER THEREON, 10th March 1875, No 685

IRRIGATION, No 17

THE undermentioned estimates for the repair and improvement of tanks in the North Arcot District are sanctioned —

Repairs		RS
Pariculput Tank		640
Codapentangle do		550
Coliem do		840
Velloor Ayathangle do		655
Minor New Works		
Pariculput Tank		210
Codapentangle do		160
Coliem do		110

2 The District Engineer will attend to the remarks of the Chief Engineer for Irrigation on these estimates, and will see that the requirements of the last-named tank are duly ascertained or explained

(True Extract)

Colonel, R E,
Secretary to Government.

To the District Engineer, North Arcot
" Chief Engineer for Irrigation, with eight enclosures
" Controller of Public Works Accounts

Exd S T Austin

Spare Copies

No 2790

North Arcot,

DISTRICT ENGINEER'S OFFICE,

Vellore 7 January 1875.

From

The DISTRICT ENGINEER,

NORTH ARCOT

To

The Chief Engineer,

For Irrigation

Madras.

Enclosures 8 Su,

1. Estimates
2. Sections

I have the honour to forward herewith the estimates shown in the following list, for the repair and improvement of tanks in the Polur taluk

Name of Work	Annual revenue	Estimate	Repair New	Estimated	Surplus to the funds	Length of escape allowed	Remarks
Rep. damages to Pariculput tank	336	1490.210	1 1/2 S. M.	737	84		
do to Terroomalung Codapentangle tank	100	550 160	1 1/2 S. M.	737	84		
do to Coliem tank	131	840 110	1 1/2 S. M.	737	84		
do to Velloor Ayathangle tank	177	655 420	trifling	"	72		

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Proceedings of the Madras Government Public Works Department,
10th March 1875

for repairs The longitudinal section shows that the bund breached in three places It will probably breach again if the new earthwork be placed as shown in many of the cross sections Nearly all the soil should be placed inside the old bund Nanel or tank grass should be planted to protect the inside slope Turfing is generally of little use here

3 The Cohem tank is another petty work, the required outlay on which is more than seven times the revenue of Rupees 131 In this case also the new bund should be placed inside instead of outside the old one One third of the repair estimate is for turfing, and the remark on a similar item above applies to this also The items for sanction are—

Repairs	Rs
84 feet escape, Minor New Work ..	840
	110

4 Velloor Ayathangle.—The damage to this was a result of an open channel from the Padavadoo stream, and to obviate this it is proposed to lengthen the existing calingulah from 5 yards to 24 yards No reason has been adduced for thus providing for the disposal of flood water instead of excluding it, and, pending information on this point, the repair estimate only, amounting to Rupees 655, is recommended for sanction.

(Signed) JOHN MULLINS, Lieut.-Colonel, R E,
Chief Engineer for Irrigation

No 283 ORDER THEREON, 10th March 1875, No 685

IRRIGATION, No 17

THE undermentioned estimates for the repair and improvement of tanks in the North Arcot District are sanctioned —

Repairs	Rs
Pariculput Tank	640
Codapentangle do	550
Cohem do	840
Velloor Ayathangle do	655
Minor New Works	Rs
Pariculput Tank	210
Codapentangle do	160
Cohem do	110

2 The District Engineer will attend to the remarks of the Chief Engineer for Irrigation on these estimates, and will see that the requirements of the last-named tank are duly ascertained or explained

(True Extract)

Colonel, R E,
Secretary to Government.

To the District Engineer, North Arcot
" Chief Engineer for Irrigation, with eight enclosures
" Controller of Public Works Accounts

Exd S T Austin
Spare Copies

No 2790

North Arcot,

DISTRICT ENGINEER'S OFFICE,

Vellore 7 January 1875.

From

The DISTRICT ENGINEER,

NORTH ARCOT

To

The Chief Engineer,

For Irrigation

Enclosures 8 Su,

1. Estimates
1. Sections

I have the honour to forward herewith the estimates shown in the following list, for the repair and improvement of tanks in the Polur taluq

Name of Work	Annual revenue	Estimate	Repair New	Settlement	Revenue	Supplied to the farmers for	Length of escape allowed	Remarks
Rep. damages to Pariculput tank	336	1490	210	1 1/2 S. m.	737	84		
do to Terroomalang Codapentangle tank	100	550	160	1 1/2 S. m.	737	84		
do to Cohem tank	131	840	110	1 1/2 S. m.	737	84		
do to Velloor Ayathangle tank	177	655	420	trifling	"	72		1. 1/2 S. m. 2. 1/2 S. m. 3. 1/2 S. m.

2.

The sections accompanying the estimates, and the remarks attached to the latter, give sufficient information regarding the circumstances of each to render further detailed explanation unnecessary.

3.

I request that the estimates and sections may be returned when no longer required.

I have the honour to be, Sir,

Your Most Obedt. Servant

W. B. B. Captain R. C.

District Engineer

North Arcot

Submitted to Government

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Papers 90-9-6
104-2-6

Sundries

Repairs

If practicable mangel or tank traps should be substituted for stone revetment. It is only

2.

The sections accompanying the estimates, and the remarks attached to the latter, give sufficient information regarding each to see no. 193 explanatory

3

and section no longer

From C.E. 1937

The District Engineer,
North Arcot

To The Chief Buz.
For Engraving

Dated 7th Jan'y 1875
Received 8th

No. 2790

Enclosure 8

Subject

Forwards certain estimates for the repair and improvement of tanks in the Police Salug.

M. 1232/75

Submitted to Government

The Pariculput tank had had no repairs for many years, its bund is in very bad order and it has apparently no means of discharging surplus. It breached in 2 places in October 1874.

clauses 9.

The estimate provides for repairs, new stone revetment, which if absolutely necessary must be classed as new work but in the absence of explanation an item of this kind exceeding 2 years Revenue should not be passed, a new sluice and a pavement for the discharge of surplus.

The minor new works (Capital) will be

Sluice	Rs. 90-9-6
Escape 84 feet	104-2-6
Sundries	15-4-0
Repairs	210-0-0
	640-0-0

If practicable mangel or tank grass should be substituted for stone revetment. It is only

only under very exceptional circumstances that so large an expenditure in proportion to the Revenue should be allowed.

2. The Godapentangle is a petty tank irrigating apparently some 20 acres, and yielding an average Revenue of 100 Rupees. The amount of the estimate is Rupees 710, of which Rupees 160 are for a sluice and escape, and Rupees 550 for repairs. The longitudinal section shows that the bund breached in 3 places.

It will probably breach again if the new earth work be placed as shown in many of the cross sections. Nearly all the soil should be placed inside the old bund. Navel, or tank, grafts should be planted to protect the inside slope. Turfing is generally of little use here.

31. The Holcim tank is another petty work; the required outlay on which is more than 7 times the Revenue of Respers (31). In this case also the new bund should

should be placed inside instead of outside the old one. One third of the repair estimate is for turving, and the remark on a similar item above applies to this also. The items for sanction are

Repairs ———— Rupees 840.
8 1/2 feet escape - Minor new work - - - 110

4. Velloor Ayathangle. The damage to this was a result of an open channel from the Padavadoo stream, and to obviate this it is proposed to lengthen the existing Calingulah from 5 yards to 24 yards. No reason has been adduced for thus providing for the disposal of flood water instead of excluding it, and pending information on this point, the repair estimate only, amounting to Rupees 655, is recommended for sanction.

Camp at
Vinkatogherry
16 February 1875

*Wendell Lenth to C.R.L.—
Chief Engineer for Irrigation*

To, The Secretary to Government P.W. D

P. H. Hept
Proceedings of the Madras Government.
Read the following.

From the Chief Engineer }
for Irrigation } (H. No 193 of 16 Feb'y 1875)

685-

The undermentioned esti-
mates for the repair and
improvement of Tanks in
the North Arcot District
are sanctioned.

Repairs

Pariculput Tank — Rupees. 640
Codalpenthangle do. — " — 550
Coliam — do. — " — 840
Velloor Aypathangle — " — " — 655

Minor New Works.

Pariculput Tank — Rupees 210
Codalpenthangle — " — " — 160
Coliam — " — " — 110

2 The District Engineer
will attend to the remarks
of

None

P. H. Hept
Chief Engineer
No: 1232

The Chief Eng^r for
Irrigation

To the Secy to Govt

P. H. Hept

5/16 Feb'y 1875

1/24

to be in order for

the repair and improve-
ment of tanks in the

Coliam taluk of North

Arcot District

6/25/75

of the Chief Engineer for Irrigation on these estimates, and will see that the requirements of the last named tank are duly ascertained or explained.

by 17/1/75

J.M.W.

1232

Govt. of Madras.
PUBLIC WORKS.

To

Mr. D. V. S. S. S.
S. S. S.

Dated

Recd.

Encl. 1

G. O. Memo. No. 685

No. 282-283

Tanks. North Arcot

Estimates for
the repair & improve-
ment of certain tanks
sanctioned with certain

instructions

1. The District Engineer North Arcot

2. Chief Engineer for Irrigation

3. Controller of P.W. Accounts

Dec. 11-3-75

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