

(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.	2346	Press
B.P. No.		Mis. —
Dated	16-8-	4875 —195—

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
16th August 1875.*

No. 248.

Read the following:—

No. 887.

MEMORANDUM.

THE following estimate has been submitted by the Superintending Engineer, Chingleput:—

Veerajeeconum Tanks, Rupees 4,020.

Ayacut area	{ Large	...	...	...	...	...	Acres 307
	{ Poothary	...	...	...	...	...	" 46
" assessment	{ Large	...	...	...	...	...	Rupees 1,380
	{ Poothary	...	...	...	...	...	" 193
Average revenue	{ Large	...	...	...	...	...	" 1,339
	{ Poothary	...	...	...	...	...	" 187
Highest "	{ Large	...	...	...	...	...	" 1,548
	{ Poothary	...	...	...	...	...	" 193

The sketch shows that there are two tanks, the large and the Poothary, and both have been extensively breached. Part of the surplus of the large tank is passed into the Poothary by a weir 25 feet long, and, until a temporary opening was made in the bund of the latter in 1874, the only means of discharging flood water were at an opening 15 feet wide in the north bund by which a portion was passed into the Keelput tank. The outlay in the last four years on the large tank has been nothing, and on the Poothary 47 Rupees. In November 1874 the Superintending Engineer forwarded separate estimates amounting to Rupees 2,092 altogether. It then appearing that the arrangements required further consideration, a revision has been made whereby it is proposed to abandon the dividing bund between the two tanks and to form one reservoir. It is reported that the area of the catchment basin, including the two tanks of Marukumbau-kum above, is 4 square miles, a very small area for the supply of 353 acres, and it will be well to see if the calculation of the basin is correct. It would have been more satisfactory had the whole group been dealt with at once, for, though the amalgamation of these two tanks may be a step in the right direction, there is still insufficient information to allow of an opinion being formed as to whether the considerable amount proposed to be expended will be laid out to the best advantage. It will be best therefore to repair the large tank fully and to carry out the arrangements for disposing of its surplus. Then, as this tank in its indifferent state of repair has been able to irrigate nearly the full ayacut, it may perhaps in its improved state hold water enough for the lands under the Poothary, but if not some information as to capacity with and without the Poothary and with the two tanks amalgamated should be afforded, so that it may be seen whether it is worthwhile to spend 2,300 Rupees upon the Poothary. The sanction then for the present should be confined to:—

The repairs proper of the large tank	...	...	...	...	...	Rs. 1,210
The provision of a (pavement) surplus weir	...	...	...	...	...	210
Total	...	...	...	...	...	1,420

And to the expenditure incurred on emergency for the repair of the Poothary sum not stated but apparently about ... 350
all of which will be chargeable to Revenue.

OOTACAMUND,

9th August 1875.

(Signed)

JOHN MULLINS, Lieut.-Colonel, R.E.,

Officiating Chief Engineer, P.W.D.

Proceedings of the Madras Government, Public Works Department,
16th August 1875.

AGRICULTURAL—ORDINARY—REVENUE.

ABSTRACT ESTIMATE OF 1874-75.

District, Chingleput; Taluq, Madranticum; Village, No. 208, Veerajeeconum.

WORK.—Repairing the large Tank Bund and Escape Weir of 130 feet long in the Veerajeeconum Tank.

Quantity.	Description of Charges.	Rate.	Per	Amount.	Total.
		RS. A. P.		RS. A. P.	RS. A. P.
4,296	Cubic yards of earthwork lead 10 yards and lift 4 yards ...	0 1 0	C. yd.	268 8 0	
	Do. of watering and ramming ...	0 0 3		67 2 0	
2,984	Square yards of turfing ...	0 0 3	S. yd.	46 10 0	
2,238	Do. of kuskus planting above revetment ...	0 0 6	"	69 15 0	
385	Cubic yards of repacking old stone revetment ...	0 4 0	C. yd.	96 4 0	
	Sundries and superintendence ...	2 8 0	Cent.	13 9 0	
	Total ...				562 0 0
	<i>Repairing West Escape Weir.</i>				
41	Cubic yards of rough stone in chunam ...	2 8 0	C. yd.	102 8 0	
5	Squares of plastering ...	2 0 0	Sqre.	10 0 0	
	Sundries ...	5 0 0	Cent.	5 8 0	
	Total ...				118 0 0
	<i>Repairing Sluice and building a new lead close to the Banks.</i>				
29	Cubic yards of brick in chunam ...	3 8 0	C. yd.	101 8 0	
2	Do. of coping arch with brick jelly ...	3 8 0	"	7 0 0	
3	Squares of plastering ...	2 0 0	Square.	6 0 0	
349	Cubic yards of earthwork ...	0 1 0	C. yd.	21 13 0	
	Dismantling head of sluice ...			4 8 0	
1	Cross stone over retaining wall holding plugpole ...	3 0 0	Each.	3 0 0	
	Sundries, &c. ...	5 0 0	Cent.	9 3 0	
	Total ...				153 0 0
	<i>Temporary Escape opening in the Bund.</i>				
340	Cubic yards of earthwork ...	0 1 0	C. yd.	21 4 0	
600	Square yards of planting tank grass and watering it until well grown ...	0 1 6	S. yd.	56 4 0	
	Sundries and superintendence ...	2 8 0	Cent.	1 8 0	
	Total ...				79 0 0
	<i>Outlay incurred on emergency.</i>				
1,796	Cubic yards of earthwork in filling recent breaches, including watering and ramming, average lead 60 yards ...	0 1 6	C. yd.	168 6 0	
768	Do. do. lead 20 yards ...	0 1 3	"	60 0 0	
112	Do. do. new sluice revetment ...	0 10 0	"	70 0 0	
	Total ...				298 6 0

Proceedings of the Madras Government, Public Works Department,
16th August 1875.

WORK.—Repairing the large Tank Bund and Escape Weir, &c.—(Concl'd.)

Quantity.	Description of Charges.	Rate.	Per.	Amount.	Total.
		RS. A. P.		RS. A. P.	RS. A. P.
	<i>Loose Stone Escape 130 feet long.</i>				
165	Cubic yards of loose stone ...	1 0 0	C. yd.	165 0 0	
17	Do. of backing revetment with shingle or small stones ...	0 4 0	"	4 4 0	
374	Do. of earthwork ...	0 1 3	"	29 3 6	
	Sundries, &c. ...	5 0 0	Cent.	11 2 6	
	Total ...				209 10 0
	Total estimate ...				1,420 0 0

No. 249. ORDER THEREON, 16th August 1875, No. 2,346.

IRRIGATION, No. 14-B.

Account.

THE following estimates are sanctioned, Chingleput District, Revenue:—

Veerajeeconum Large Tank, Rupees 1,420.
Do. Poothary „ 350.

2. Before further outlay is sanctioned on the latter tank it will be necessary to show that its retention is necessary. The sketch appears to indicate that its bund was an after thought, and that it was interpolated as a junction between the Large and Keelpu tanks.

(True Extract.)

Major-General, R.E.,
Secretary to Government.

To the Superintending Engineer, Chingleput. ✓
„ Chief Engineer for Irrigation. ✓
„ Controller of Public Works Accounts. ✓

Exd. E. C. Shunker.

Spare Copies

Irrigation.

No. 887.

Memorandum.

Enclosure 6. The following estimates have been submitted by the Superintendant Engineer Chingleput.

Teerajeeconum Tanks Rupees 4020

Irrigated area Large { 307 acres
Poonthary { 46 "

" Assessment Large { 1380 Rupees
Poonthary { 193 "

Average revenue Large { 1339 "
Poonthary { 187 "

Highest do Large { 1548 "
Poonthary { 193 "

The sketch shows that there are two tanks the large and the Poonthary, and both have been extensively breached.

Part of the surplus of the large tank is passed into the Poonthary by a weir 25 feet long and, until a temporary opening was made in the bund of the latter in 1874, the only means of discharging flood water were at an opening 15 feet wide in the north bund by which a portion

was passed into the Reelput tank.
The outlay in the last 4 years on the
large tank has been nothing and on
the Poonthary 47 Rupees. In November
1874, the Super Engineer forwarded
separate estimates amounting to Ru-
pees 2,092 altogether. It then appearing
that the arrangements required further
consideration a revision has been
made whereby it is proposed to abandon
the dividing bund between the two
tanks and to form one reservoir. It
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in the right direction there is still
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laid out to the best advantage.
It will be best therefore to repair
the large tank fully and to carry out
the arrangements for disposing of its
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indifferent state of repair has been
able to irrigate nearly the full area
- but it may perhaps in its improved
state hold water enough for the lands
under the Poonthary, but if not
some information as to capacity
with and without the Poonthary and
with the two tanks amalgamated
should be afforded so that it may
be seen whether it is worthwhile to
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The sanction then for the present

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The repairs proper of the large tank Ro. 1210
" provision of a (pavement) surplus
weir " 210

influs
 weis " 210

 1420

and to the expenditure incurred
on emergency for the repair of the
Boathouse sum not stated but
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302

all of which will be chargeable to Revenue

Commander: Lieut. Col. R. B.
offg. Chief Engineer

Ostacumund
9. August 1875.

To The offg. Secy: of Government
S.H.C.

N^o 248

Recd - June 19-8-25

Wm. 2981
No. 2981

[Handwritten notes, mostly illegible due to extreme blur and orientation.]

W

P. W. 1895 Sept.
No: 5338

From

The Offs. Chief
Engineers

Dated 9th Aug^r 1895
Recd 19th Aug 1895

L. O. No: 887

Memo. on bds. for
the repairs of cer-
tain tanks in the
Chingleput Dist.

No. 2346. 11-8-95.

No. 2346

O.H.C.

In
Recd

Proceeding of the Madras Government
Under date the 16th August 1895.

Read the following:-

From

The offg. Chief Engr. (H. E. No: 887 of 9th Aug 1895)

The following es-

timates are sanctioned.

Chingleput District, Revenue

Veerajeeconnam large tank Rupees 1420

do

Poothary 350

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considered to

27-8-95

between the Large and
Reelfoot tanks.

Aug 11/8

No 248/9
Japling's Cling leapt 6
of lung Int 5
ant wave 5

5c Inspd - 8-9-75

Sum from the lake

31st Dec 75

