

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Police works **DEPARTMENT.**

G.O. No.	1428	Press Mis.
5-6		
Dated	1-5-	1869.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
1st May 1869.*

No. 5. Read the following letter from the Superintending Engineer, 5th Division, to the Secretary to Government, Public Works Department, dated Cuddalore, 16th April 1869, No. 14:—

1. I have the honour to submit, for the sanction of Government, a revised estimate, amounting to Rupees 1,390, in the form of a comparative statement, for restoring the Periacoorchy ruined tank in the Virdachellam Talook of South Arcot.

1 Comparative Statement.

1 Letter.

2. The original estimate of Rupees 1,000 was sanctioned in Extract from Minutes of Consultation, No. 2,148, of the 23rd November 1857; but the work could not then be carried out on account of the restriction on public works expenditure. The Executive Engineer has lately brought to my notice that the ryots are now desirous of taking up this work, but as a long time has elapsed since the estimate was prepared, I have thought it advisable to raise the rates. The increase of revenue expected from this work, when the estimate was made, was Rupees 658.

3. I forward a copy of the letter to the Chief Engineer, which accompanied the original estimates for this and another ruined tank in the same talook. The restoration of the latter was completed last year.

From the Civil Engineer, South Arcot, to the Chief Engineer, Public Works Department, dated Cuddalore, 10th November 1856, No. 208.

1. I have the honour to forward two estimates, amounting respectively to Rupees 2,345 and Rupees 1,000, for restoring the ruined tanks of Virdachellam and Periacoorchy in the Virdachellam Talook of South Arcot.

2. In both cases the want of masonry works in the bank appears to have caused the ruin of the tanks. The accompanying estimates, therefore, provide not only for filling breaches and repairing the banks, but for building sluices and calingulahs. The calingulah of the Periacoorchy tank will be built across a jungle stream which now passes by the end of the bank. The height of the calingulah and the raising required to the bank were determined after a section had been taken with a levelling instrument. The length of this calingulah is the breadth of the present stream. That proposed for the Virdachellam tank is fully as large as tanks of its size usually have. The sluices are intended to be according to the standard plan.

3. The Collector and Sub-Collector concur in the advisability of restoring these tanks, and it will be seen by the entry in the Revenue columns that the cost of repairs will probably be recovered in two years.

No. 6. ORDER THEREON, 1st May 1869, No. 1,428.

IRRIGATION, No. 1.

Under the circumstances explained in this letter, the Government sanction the revised estimate of Rupees 1,390 for restoring the Periacoorchy ruined tank, and they grant authority for its immediate execution from the Reserve under Agricultural.

(True Extract.)

Colonel, R. E.,
Secretary to Government

To the Superintending Engineer, 5th Division.

„ Controller of Public Works Accounts.

„ Accountant General.

„ Revenue Department.

„ Chief Engineer for Irrigation.

Ed. S. T. Augustin.

new estimate, after a section had

N^o 208.

Cuddalore, 10th November, 1856.

To.

Colonel C. E. Faber,
Chief Engineer, D.P.W.

Sir,

I have the honor to forward two estimates, amounting respectively to Rupees 2,345 and Rupees 1,000, for restoring the ruined Tanks of Virdachellam and Periacorchi in the Virdachellam Talook of South Arcot.

2. In both cases, the want of masonry works in the bank, appears to have caused the ruin of the tanks. The accompanying estimates therefore, provide, not only for filling breaches, and repairing the banks, but for building sluices and Calingulahs. The Calingulah of the Periacorchi tank will be built across a jungle stream which now passes by the end of the bank. The height of the Calingulah and the raising required to the bank were determined, after a section had

been taken with a levelling instrument. The length of this calingulah is the breadth of the present stream. That proposed for the Virdachellam tank, is fully as large as tanks of its size usually have. The sluices are intended to be according to the standard Plan.

3. The Collector and Sub Collector concur in the advisability of restoring these tanks, and it will be seen by the entry in the Revenue columns that the cost of repairs will probably be recovered in two years.

I have read
(sgd) E. A. Ford R.
Civil Engineer. S.A.

1 True Copy

M. M. Colonel R.
Supg. Engineer, 5th Div.

Supg. Engrs. Office, 5th Div.

Enclosure No. 2 in letter
No. 14 dated 16th April/69
from the Supg. Engineer
5th Div. to the Secretary
to Govt. D.O. W.

17/1590/69

Copy of letter.

No. 14.

Supg Engrs. Office, 5th Div.,
Cuddalore, 16th April 1869

From

The Superintending Engineer,
5th Division.

To

The Secretary to Government,
B.P.W.

Sir,

Enclosures
1 Comparative
Statement.
1 Letter.

I have the honor to submit, for the sanction of Government, a revised estimate, amounting to Rupees 1390, in the form of a comparative statement, for restoring the Periacoorchy ruined tank in the Virdachellam taluk of South Arcot.

2. The original estimate of Rupees 1000 was sanctioned in Extract from Minutes of Consultation No. 2148 of the 23rd November 1857, but the work could not then be carried out, on account of the restriction on public Works expenditure. The Executive Engineer has lately brought to my notice that the ryots are now desirous of taking up this work, but as a long

time has elapsed since the estimate was prepared, I have thought it advisable to raise the rates. The increase of revenue expected from this work when the estimate was made, was rupees 658.

3 I forward a copy of the letter to the Chief Engineer, which accompanied the original estimates for this and another ruined Tank in the same taluq. The restoration of the latter was completed last year.

I have the honor to be
Sir,
Your most obedt. servant

Ed Ford Colonel R.E.,
Superinty. Engineer.

From the Chief Engineer
to the Secy. to Govt.
15/5/77

To the Secretary to Government.
D. 26/5

Dated 16th
17th April 1869.

Enclosure 2
Periaacorey ruined Tank

Forwarding for sanction
a revised estimate of Rs.
1390 for restoring the Peria-
acorey ruined tank
in South Arcot.

No 1428-1st May 77

21st April 1869 R. 26/5

Enclosure No. 1 in letter
No. 14 dated 16th April 77
from the Chief Engineer

Enclosure No. 1 in letter
No. 14 dated 16th April 1919
from the Deputy Engineer
S. to P. to the Secretary
at Lucknow - P. to W.

17/1590/19

20/1/1919

Comparative statement
showing the difference between
the original & the
revised estimates for
restoring the Chini society
ruined tank.

South Creek District

5th Division

N^o IV Range.

Virdachellam Taluk.

Comparative statement shewing the difference between the original and the revised estimates for restoring the Pariaacorchy ruined Tank.

Description of Work.	Particulars of Work.	Original Estimate.			Revised Estimate			Amount requiring supplement.		Remarks.
		Quantity	Rate	Per Cent	Quantity	Rate	Cost	Increase	Decrease	
Repairing a sluice of 6 ft. tank. Bank. Constructing 12 yds. earthen gulch.	Earth Work. —————	Cyds. 6,742	1		Cyds. 4,216	6,742	13	526	116	105 56
	Brick in chunam work. ———	do 55 3/4	2	4	do 125 7	55 3/4	3	6	188	26
	Stones —————	100 3	1		each 3	3	1	8	4	8
	Excavating foundation & sundries				11	9		12	56	126
	Brick in chunam work	Cft. 3,820 1/2	1	4	Cft. 318 6	3,820 1/2	2	477	9	159
	Stones in chunam. ———	Cyds 17 2/3	1		Cyds 17	12 5	17 2/3	2	33	8
	Loose stone work. ———	do 39	8		do 19	8	39	1	8	58
	Upright stones ———	N ^o 12	1		each 12	12	1	8	18	6
	Excavating foundation. ———				30			30		
	Sundries. —————				40	137		38	108	2
Total Rupees					1,000			1,390	392	4

The original estimate was framed in 1856 since which the rates of labor and materials have considerably increased in the District.

South Creek District,
N^o IV Range Office,
11th October 1866

/s/ R. E. Norfor,
Assistant Engineer,
N^o 4 Range, District.

Edwd Colonel A.E.,
Superintg. Engineer.

P. R. Dept
 No 428
 Proceedings of the Madras Govt.
 Under date the 1st Aug 1895
 Read the following
 From the Inspector of the
 5th Division - (R. No 4716 dated 1/9)

Under the cir:
 cumstances explained
 in this letter, the Go:
 vernment sanction the
 revised estimate of Rs.
 1390 for restoring the
 Periaacorey ruined
 tank, and they grant
 authority for its im:
 mediate execution from
 the Minor Tank allotment
 under Agricultural -

R.
 W. H.
 A. S.

L. S. S. S. S.
 S. S. S. S. S.
 S. S. S. S. S.
 S. S. S. S. S.
 S. S. S. S. S.

48

W. H.

Cue 1590

Court of 1869 Madras.

PUBLIC WORKS.

The Superintending Engineer
5th Division

Dated

Recd.

Loc.

G. O. 1st May 1869 No. 1428

Nos. 546

Periaconchy ruined tank Re.
-vised Estimate of Rs 1390 for
restoring the Periaconchy ruined
tank in the S. Arch. 8 $\frac{1}{2}$, Sane-
-lamed.