

(1) Number of pages _____

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(3) Initials of the Referencer _____

MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No.	2415	Press	<i>Original</i>
~~B.P. No.~~		~~Mis.~~	
Dated	23-8-	1875	
		195	

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
23rd August 1875.*

Read the following papers:—

No. 381. From Major J. N. HUNTER, R.E., District Engineer, Salem, to Major J. O. HASTED, R.E., Officiating Chief Engineer for Irrigation, dated Salem, 24th July 1875, No. 34.

I HAVE the honor to forward, for sanction of Government, the following Irrigation Estimates in the Oosoor Taluq, as the total aggregate exceeds the total average revenue for the past five years:—

					RS.
1.	Repairing the Hoolimungalum Bola Tank	...	...	...	143
2.	Do. the Denkenicotta Thavarayasamudrum Tank	...	...	...	520
3.	Do. the Pathalamen Tank	...	...	...	98
4.	Do. the Thimmasamudrum Tank	...	...	...	48
5.	Do. the bund and lengthening the surplus weir from Makaligoundenoor Odda Tank	...	...	...	339
6.	Do. the Puthapanutty Tank	...	...	...	129
7.	Do. the bund of Nokanoor Tank	...	...	...	238
8.	Do. the Veerapully Naiken do.	...	...	...	209

Total amount of Estimate ... 1,774

The above eight estimates belong to the same series of eight tanks and are in one chain, *vide* enclosed rough sketch.

AGRICULTURAL—ORDINARY—REVENUE.

ABSTRACT ESTIMATE No. 69 OF 1875-76.

Salem District, Oosoor Range, Oosoor Taluq.

WORK.—Repairing Puthapanutty Tank.

Number or Quantity.	Description of Work.	Per	Rate.	Amount.	Total.
			RS. A. P.	RS. A. P.	RS. A. P.
2½	Cubic yards of stone in chunam	C. yd.	3 0 0	8 0 0	
38	Do. of rough stone work	"	0 12 0	28 8 0	
677½	Cubic yards of earthwork	"	0 1 4	56 7 1	
960	Square yards of turfing	"	0 0 6	30 0 0	
	Sundries at 5 per cent.	...	...	...	122 15 1
					6 0 11
	Total ...	...	...	...	129 0 0

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AGRICULTURAL—ORDINARY—REVENUE.

ABSTRACT ESTIMATE NOS. 67 AND 68 OF 1875-76.

Salem District, Oosoor Range, Oosoor Taluq.

WORK.—Repairing the Makaligoundenoor Odda Tank.

Number or Quantity.	Description of Work.	Per	Rate.	Amount.	Total.
2,400	Cubic yards of earthwork ...	C. yd.	RS. A. P.	RS. A. P.	RS. A. P.
29	Do. of new rough stones ...	"	0 1 4	200 0 0	
20	Do. of old do. ...	"	0 12 0	21 12 0	
1,390	Square yards of turfing ...	S. yd.	0 6 0	7 8 0	
	Repairing sluice ...	"	0 0 6	43 7 0	
				40 0 0	
	Sundries and Superintendence 5 per cent. ...			312 11 0	
	Lengthening Surplus Weir. ...			15 5 0	
78	Cubic yards of rough stones ...	C. yd.	0 12 0	58 8 0	328 0 0
	Sundries and Superintendence 5 per cent. ...			2 8 0	
	Total ...				61 0 0
					389 0 0

AGRICULTURAL—ORDINARY—REVENUE.

ABSTRACT ESTIMATE No. 64 OF 1875-76.

Salem District No. II. or Oosoor Range, Oosoor Taluq, Thimmasamudrum Village.

WORK.—Repairing the Thimmasamudrum Tank.

Number or Quantity.	Description of Work.	Rate.	Per	Amount.	Total.
443	Cubic yards of earthwork ...	RS. A. P.	C. yd.	RS. A. P.	RS.
12	Do. of rough stones ...	0 1 4	"	36 14 8	
		0 12 0	"	9 0 0	
	Sundries and Superintendence at 5 per cent. ...			45 14 8	
	Added as per memorandum No. 933, dated 19th August 1875, printed with this G. O. ...			2 1 4	
				48 0 0	
				52 0 0	
	Total ...				100

AGRICULTURAL—ORDINARY—REVENUE.

ABSTRACT ESTIMATE No. 71 OF 1875-76.

Salem District No. II. or Oosoor Range, Oosoor Taluq, Denkenicottah Village.

WORK.—Repairing Pathalamen Tank.

Number or Quantity.	Description of Work.	Rate.	Per	Amount.	Total.
273	Cubic yards of earthwork ...	RS. A. P.	C. yd.	RS. A. P.	RS.
36	Do. of removing bund ...	0 1 4	"	22 12 0	
87½	Do. of rough stone... ..	0 2 0	"	4 8 0	
		0 12 0	"	65 10 0	
	Sundries and Superintendence at 5 per cent. ...			92 14 0	
				5 2 0	
	Total ...				98

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AGRICULTURAL—ORDINARY—REVENUE.

ABSTRACT ESTIMATE No. 75 OF 1875-76.

Salem District, Oosoor Range, Oosoor Taluq.

WORK.—Repairing Denkenicotta Thavarayasamudrum Tank.

Number or Quantity.	Description of Work.	Rate.	Per	Amount.	Total.
2,964	Cubic yards of earthwork ...	RS. A. P.	C. yd.	RS. A. P.	RS. A. P.
75	Do. of rough stones... ..	0 1 9	"	324 3 0	
3,400	Square yards of turfing ...	0 10 0	S. yd.	46 14 0	
100	Cubic yards of puddling ...	0 0 6	C. yd.	106 4 0	
		0 3 0	"	18 12 0	
	Sundries at 5 per cent. ...				496 1 0
	Total ...				23 15 0
					520 0 0

AGRICULTURAL—ORDINARY—REVENUE.

ABSTRACT ESTIMATE No. 72 OF 1875-76.

Salem District, Oosoor Range, Oosoor Taluq.

WORK.—Repairing Hoolimungalum Bola Tank.

Number or Quantity.	Description of Work.	Rate.	Per	Amount.	Total.
987	Cubic yards of earthwork ...	RS. A. P.	C. yd.	RS. A. P.	RS. A. P.
28½	Do. of revetment to breach and surplus channel ...	0 1 4	"	82 4 0	
894	Square yards of turfing ...	0 12 0	S. yd.	21 4 0	
26½	Cubic yards of puddling ...	0 0 6	C. yd.	27 15 0	
		0 3 0	"	5 0 0	
	Sundries at 5 per cent. ...				136 7 0
	Total ...				6 9 0
					143 0 0

AGRICULTURAL—ORDINARY—REVENUE.

ABSTRACT ESTIMATE No. 70 OF 1875-76.

Salem District, Oosoor Range, Oosoor Taluq.

WORK.—Repairing Veerapully Naiken Tank.

Number or Quantity.	Description of Work.	Per	Rate.	Amount.	Total.
137	Cubic yards of earthwork ...	C. yd.	RS. A. P.	RS. A. P.	RS.
251½	Do. of rough stone ...	"	0 1 4	11 6 8	
			0 12 0	188 4 0	
	Sundries and Superintendence at 5 per cent. ...			199 10 8	
				9 5 4	
	Amount ...				209

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AGRICULTURAL—ORDINARY—REVENUE.

ABSTRACT ESTIMATE No. 66 OF 1875-76.

Salem District, Oosoor Range, Oosoor Taluq.

WORK.—Repairing Nokanoor Tank.

Number or Quantity.	Description of Work.	Per	Rate.	Amount.	Total.
			RS. A. P.	RS. A. P.	RS. A. P.
1,234	Cubic yards of earthwork ...	C. yd.	0 1 4	102 13 4	
22	Do. of rough stone, old ...	"	0 6 0	8 4 0	
16	Do. of new rough stones.	"	0 12 0	12 0 0	
	Repairing sluice ...			40 0 0	
	Sundries and Superintendence at 5 per cent. ...			163 1 4	
	Add for the extra 6 feet of weir as per para. 11 of the Chief Engi- neer's Memo. printed with this G. O. ...			10 14 8	
	Amount of Estimate ...			174 0 0	
				10 0 0	
					184 0 0

No. 381-A.

No. 933.

Note by the Chief Engineer for Irrigation.

THE District Engineer, Salem, has submitted estimates for the repair of eight tanks in a group of petty tanks in the Oosoor Taluq. He refers to them in his letter as forming an entire group, but the sketch shows seventeen tanks in the group, and that this consists of two well defined series or chains, of which the Putchapanutty, otherwise spelt Putchanutty, is the terminal tank. The whole group should have been taken up and dealt with comprehensively, for it seems more than probable that certain members of it are capable of improvement, and that others may with advantage be dispensed with altogether. A careful inspection might have indicated the tanks which would certainly require to be retained, and then there would have been but little doubt of the propriety of sanctioning expenditure upon these.

2. The terminal or Putchapanutty tank is reported to have a catchment basin of 16 square miles above it. The revenue particulars are as follow:—

Ayacut area ...	Acres	60-90
" assessment ...	Rupees	182
Average cultivation ...	Acres	34
" revenue ...	Rupees	192
Highest "	"	182

There is evidently some mistake here, but the cultivation is very small as might be expected from the circumstances. There are surplus weirs of rough stone measuring 346 feet in length, and the bund is 7 feet above the F. T. L. No repairs have recently been executed, and those required are of a trifling description, and amount to Rupees 129 chargeable to Revenue. The tank is now quite safe, and the outlay proposed is chiefly on distribution work.

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3. The next tank in the chain is the Makaligoundenoor Odda. Estimate Rupees 389:—

Ayacut area ...	Acres	73
" assessment ...	Rupees	297
Average revenue ...	"	266

No repairs have recently been carried out. The catchment basin is said to be 15 square miles, but as there is another small tank, "name unknown," to the westward, which surpluses directly into the terminal tank, probably this area is somewhat in excess. The estimate refers to two surplus weirs, but the statement indicates that there is an outlet 128 feet wide, which it is proposed to increase to 206 feet, and to allow 3 feet of water to pass over as a maximum, the bund being brought to 4½ feet above F. T. L. The bund is reported to be at present in bad order, and the east weir had to be lowered last year to prevent an accident. The whole estimate will be a revenue charge.

4. The next is the Thimmasamudrum Tank, estimate Rupees 48:—

Ayacut area ...	Acres	40
" assessment ...	Rupees	228
Average revenue ...	"	200

No repairs have been recently made. The area of the catchment basin is put down as 14 square miles. There is a rough stone surplus weir 45 feet long, which is altogether inadequate even were 4 feet allowed to pass over, a depth not suited to a weir of this description. The District Engineer has remarked that if ground be available the proposed 90 feet of weir should be extended, and the difference between F. T. L. and M. W. L. reduced; this alteration is very desirable, and for dry stone weirs the maximum discharge should not generally exceed 2½ feet and would be better if limited to 2 feet. 220 feet altogether would not be too long a pavement for this tank, and then the bund would be high enough if brought to 4½ feet above F. T. L. The outlay will be chargeable to Revenue, and this, if the weir be lengthened as suggested, or a pavement 3 yards wide and half a yard deep be given, will be increased to some where about 100 Rupees.

5. The Pathalamen tank is the lowest in the east chain, and if its basin be correctly estimated at 4½ square miles there are no less than six tanks obtaining their supply from this limited area. The estimate is Rupees 98.

Ayacut area ...	Acres	60
" assessment ...	Rupees	330
Average revenue ...	"	233

There has been no recent outlay. There is an escape 45 feet long of rough stone on rocky ground, and it is intended to give a second surplus weir of 43 feet at a place where the bund is low, and over which water has passed. Most of the bund is reported to be in good order.

6. Above the last mentioned comes the Denkenicotta Thavarayasamudrum Tank, estimate Rupees 520.

Ayacut area ...	Acres	42
" assessment ...	Rupees	254
Average revenue ...	"	242

There have been no recent repairs.

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23rd August 1875.*

The catchment basin is noted in the statement as 6 square miles, but it must evidently be less than that of the tank below it. Surplus escapes over rocky ground, the space available measuring 45 feet, and it is proposed to allow water to rise to 4 feet above F. T. L. It is not stated whether it is impracticable to lengthen the escape at a small cost, which would be a much better arrangement than raising the bund, and the only proposed improvement to the means of getting rid of surplus is the widening of the surplus channel. If the basin be correctly estimated, about 100 feet of surplus weir are required with the bund no where less than $4\frac{1}{2}$ feet above F. T. L., and if possible the work to be done under the estimate should be revised accordingly. It is believed that the expenditure will not thereby be increased.

7. The next two tanks in the east chain are the Karapachetty (breached) and the Arnee, and for these no estimates have been submitted, nor has it been mentioned whether they are to be maintained or not. Above the last mentioned there are two tanks on independent basins. That to the eastward is the Hoolimangalum Bola Tank, estimate Rupees 143.

Ayacut area ..	...	...	...	...	...	...	...	Acres	6
" assessment ..	...	...	...	...	...	...	...	Rupees	32
Average revenue ..	...	...	...	...	...	...	...	"	38

There has been no outlay in recent years.

The catchment basin is entered as half a square mile. The bund is in a very ruinous state, resulting in a breach last monsoon. The escape is 15 feet long, and it is proposed to widen it to 24 feet, which will suffice.

8. For the other upper—the Oosataraputty—tank of this chain no estimate has been submitted, neither has mention been made of it.

9. For two tanks only out of the seven of the west chain above the Thimmasamudrum tank have estimates been submitted, and these are for the lowest, the Veerapully Naiken, and the highest, the Nokanoor, tanks. Why the others have been omitted there is nothing to show.

10. Veerapully Naiken tank, estimate Rupees 209.

Ayacut area ..	...	...	...	...	...	...	...	Acres	38
" assessment ..	...	...	...	...	...	...	...	Rupees	189
Average revenue ..	...	...	...	...	...	...	...	"	151

The tank has not been recently repaired.

The drainage basin is entered as 8 square miles; the tank is reported to be in fair order, but its escape being only 40 feet long, 80 feet additional are to be allowed which with, as intended, 3 feet of water passing over will make the tank safe. The entry in the statement under revetment should have been in column 24, "Escapes."

11. Nokanoor tank, Rupees 238.

Ayacut area...	...	...	...	...	...	...	...	Acres	8
" assessment ..	...	...	...	...	...	...	...	Rupees	34
Average revenue ..	...	...	...	...	...	...	...	"	29

No outlay has taken place in the last four years.

The catchment basin is stated to be half a square mile, the existing escape is 15 feet long and is to be widened to 24 feet. The estimate provides a margin of only 9 inches

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23rd August 1875.*

above M. W. L., and instead of making this $2\frac{1}{4}$ feet above F. T. L. it would seem to be

* *Viz.*, to 30 feet. better to extend the escape still more* and to reduce the depth passing over the escape

from $2\frac{1}{4}$ to 2 feet. The only item in the estimate which can be omitted is turfing, and the Rupees 64 on this account may be struck out. Ten Rupees may be added for the extra 6 feet of weir, and the estimate will then amount to Rupees 184.

12. It will be seen that several of the estimates, had the tanks not required to be treated as a group, might have been sanctioned locally. As it is their submission has enabled instructions to be given which will, it is hoped, result in more complete information being submitted with estimates for other groups. The whole of the tanks of a group with their revenue and other details should be exhibited in a statement together with the proposed outlay upon them under Capital and Revenue, respectively, so that the total revenue and total proposed outlay as well as these for individual tanks may be readily seen. It is important not only that the Government should be able to ascertain at a glance the scope of intended outlay, but the District Officers also require to have this brought prominently under their notice, in order that they may thereby be led to ascertain, at the proper time, whether the way of dealing with any group is probably the best that can be devised.

13. The rough sketch of the tanks as submitted is very much better than none at all, but an enlargement of the Atlas sheet, on which several of the tanks are marked, might easily have been prepared, and the rest of the tanks laid down thereupon with sufficient accuracy. The basin of the Putchapanutty tank, as defined on the Atlas sheet, measures more than has been entered in the foregoing papers, *viz.*, 22 instead of 16 square miles, and it should be capable of irrigating altogether from 550 to 660 acres.

OOTACAMUND,
19th August 1875.

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

No. 382.

ORDER THEREON, 23rd August 1875, No. 2,415.

IRRIGATION, No. 23-C.

Account.

THE following estimates for the repair of certain tanks of the Putchapanutty group in the Oossoor Taluq of the Salem District, are sanctioned. They will all be chargeable to Revenue:—

	RS.
Putchapanutty Tank ..	129
Makaligoundenoor Odda Tank ..	389
Thimmasamudrum Tank ..	100
Pathalamen Tank ..	98
Denkenicotta Thavarayasamudrum Tank ..	520
Hoolimungalum Bola Tank ..	143
Veerapully Naiken Tank ..	209
Nokanoor Tank ..	184

Proceedings of the Madras Government, Public Works Department,
23rd August 1875.

2. The points which should be attended to in preparing and submitting estimates for other groups have been noticed in the foregoing Note, and to these the attention of the District Engineer will be given. The remaining tanks of the Putchapanutty group should be attended to at an early date.

(True Extract.)

(Signed) G. W. WALKER, Major-General, R.E.,
Secretary to Government.

Enclosure 22.

12p33
Note by the Chief Engineer for Irrigation.
The District Engineer Salem, has submitted estimates for the repair of 8 tanks in a group of petty tanks in the Coopers taluq. He refers to them in his letter as forming an entire group, but the sketch shows 14 tanks in the group, and that this consists of two well defined series or chains, of which the Putchapanutty, otherwise spelt Putchanuttu, is the terminal tank. The whole group should have been taken up and dealt with comprehensively, for it seems more than probable that certain members of it are capable of improvement, and that others may with advantage be dispensed with altogether. A careful inspection might have indicated the tanks which would certainly require to be retained, and then there would have been but little doubt of the propriety of sanctioning expenditure upon these.

2. The terminal or Pulchapanatty tank is reported to have a catchment basin of 16 square miles above it. The Revenue particulars are as follow.

Adjacent area	acres 60.70
" Assessment	Ruppes 182
Average cultivation	acres 34
" revenues	Ruppes 192
Highest do	" 182

There is evidently some mistake here but the cultivation is very small, as might be expected from the circumstances. There are surplus weirs of rough stone measuring 346 feet in length, and the bund is 7 feet above the

F.T.L. - No repairs have recently been executed and those required are of a trifling description, and amount to Ruppes 127 chargeable to Revenue.

The tank is now quite safe, and the outlay proposed is chiefly on distribution work.

3. The next tank in the chain is the Mat Raligoundennoo Odda. Estimate Ruppes 387.

12
Adjacent area acres 73
" assessment Ruppes 297
average revenue " 266

No repairs have recently been carried out.

The catchment basin is said to be 16 square miles, but as there is another small tank "name unknown" to the westward, which surpluses directly into the terminal tank probably this area is somewhat in excess. The

estimate refers to 2 surplus weirs but the statement indicates that there is an outlet 128 feet wide, which it is proposed to increase to 206 feet, and to allow 3 feet of water to pass over as a maximum, the bund being brought to $4\frac{1}{2}$ feet above F.T.L. - The bund is reported to be at present in bad order and the East weir had to be lowered last year to prevent an accident. The whole estimate will be a revenue charge.

4. The next is the Shimmasamudrum. Estimate Ruppes 48.

Adjacent area acres 40
Assessment Rupees 238
Average revenue " 200

No repairs have been recently made. The area of the catchment basin is put down as 14 square miles. There is a rough stone surplus weir 45 feet long which is altogether inadequate even were 4 feet allowed to pass over. A dam not suited to a weir of this description. The District Engineer has remarked that if ground be available the proposed 90 feet of weir should be extended, and the difference between F.T.L. and M.W.L. reduced: this alteration is very desirable and for dry stone weirs the maximum discharge should not generally exceed $2\frac{1}{2}$ feet and would be better if limited to 2 feet. 230 feet altogether would not be too long a pavement for this tank, and then the bund would be high enough if brought to $4\frac{1}{2}$ feet above F.T.L. - The outlay will be chargeable to Revenue and this if the

13
the weir be lengthened as suggested or a pavement 3 yards wide and $\frac{1}{2}$ a yard deep be given will be increased to somewhere about 100 Rupees.

5. The Pathalamen tank is the lowest in the East chain, and if its basin be correctly estimated at $4\frac{1}{2}$ square miles, there are no less than 6 tanks obtaining their supply from this limited area. The estimate is Rs 98.

Adjacent area acres 60
Assessment Rupees 330
Average revenue " 235

There has been no recent outlay. There is an escape 45 feet long of rough stone on rocky ground, and it is intended to give a second surplus weir of 43 feet at a place where the bund is low, and over which water has passed. Most of the bund is reported to be in good order.

6. Above the last mentioned comes the Perumicotta Thavarayasamudram Tank Estimate Rupees 520.

14.
Ayacut area acres 42
Assessment Rupees 254
Average revenue " 242

There have been no recent repairs.

The catchment basin is noted in the statement as 6 square miles but it must evidently be less than that of the tank below it. Surplus escapes over rocky ground, the space available measuring 45 feet, and it is proposed to allow water to rise to 4 feet above F.T.L. It is not stated whether it is impracticable to lengthen the escape at a small cost, which would be a much better arrangement than raising the bund and the only proposed improvement to the means of getting rid of surplus is the widening of the surplus channel. If the basin be correctly estimated about 100 feet of surplus weir are required with the bund no where less than 4 1/2 feet above F.T.L.

and if possible the work to be done under the estimate should be revised accordingly. It is believed that the expenditure will not thereby be increased.

7. The next two tanks in the East chain are the Karupachetty (breached) and the Arnee, and for these no estimates have been submitted nor has it been mentioned whether they are to be maintained or not. Above the last mentioned, there are two tanks independent basins. That to the Eastward is the Koolimangalam Bolu Tank, estimate Rupees 143

Ayacut area acres 6
Assessment Rupees 32
Average revenue " 38

There has been no outlay in recent years.

The catchment basin is entered as half a square mile. The bund is in a very ruinous state, resulting in a

breach last monsoon. The escape is 15 feet long and it is proposed to widen it to 24 feet which will suffice.

8. For the other upper - the Doratarampally tank of this chain, no estimate has been submitted neither has mention been made of it.

9. For two tanks only out of the 7 of the West chain above the Shimmasamudram Tank have estimates been submitted and these are for the lowest - the Veerapully nairw - and the highest - the Pottanoor tank. Why the others have been omitted there is nothing to show.

10. Veerapully nairw tank estimate

Against area Rupees 207
acres 38

" assessment Rs 189

Average revenue " 151

The tank has not been recently repaired. The drainage basin is entered as 8 square miles; the tank is reported to be in

fair order, but its escape being only 40 feet long 80 feet additional are allowed which with as intended, 3 feet of water passing over will make the tank safe. The entry in the statement under revetment should have been in column 24. "escapes."

11. Pottanoor tank Rupees 238

Against area acres 8

" assessment Rupees 31

Average revenue " 29

No outlay has taken place in the last 4 years.

The catchment basin is stated to be $\frac{1}{2}$ a square mile: the existing escape is 15 feet long and is to be widened to 24 feet. The estimate provides a margin of only 9 inches above M.W.L. and instead of making this 2 1/2 feet above F.T.L. it would seem to be better to extend the escape still more.

and to reduce the depth passing over the
escape from $2\frac{1}{2}$ to 2 feet. - The only
item in the estimate which can be
omitted is turfing and the Rupees 64
on this account may be struck out.
10 Rupees may be added for the extra
6 feet of weir, and the estimate will
then amount to Rupees 184.

12. It will be seen that several of
the estimates, had the tanks not re-
quired to be treated as a group, might
have been sanctioned locally. As it
is their submission has enabled
instructions to be given which will
it is hoped result in more com-
plete information being submitted
with estimates for other groups. The
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their revenues and other details should
be exhibited in a statement together
with

16
with the proposed outlay upon them
under Capital and Revenue respectively;
so that the total revenue and total
proposed outlay as well as these
for individual tanks may be
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glance the scope of intended outlay,
but the District Officers also re-
quire to have this brought pro-
-minently under their notice in
order that they may thereby be led
to ascertain, at the proper time,
whether the way of dealing with
any group is probably the best
that can be devised.

13. The rough sketch of the tanks
as submitted is very much better
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enlargement of the Atlas Sheet, on which several of the tanks are marked, might easily have been prepared, and the rest of the tanks laid down thereupon with sufficient accuracy. The basin of the Pulchapanathy tank as defined on the Atlas sheet measures more than has been entered in the foregoing papers, viz 22 instead of 16 square miles, and it should be capable of irrigating altogether from 550 to 660 acres.

Wanderlusts Lieut. J. A. B.

Chief Engineer for Irrigation.

Colacamanu
17th August 1842

To,
The Secretary of Government
S. H. C.

Feb 29 1922

1947

The Chief of
for review.

2007. 10. 28.

[illegible]

10-4-28 2228

P. W. 1875 Sept.
No: 5479

From

The Chief Engr.
for Design.

Dated 19 Aug. 1875.
Recd. 25 - -

C. 22.

No: 933.

Note on estimates
for the repair of -
certain tanks in the
Coimbatore Dy. Salem Dt.

P. 6. 2415. 23-8-75.

No 2415

O.K.B.

Irres¹⁸
Account

Proceedings of the Madras Govt.

Under date the 23rd August 75

Read the following:-

From

The Chief Engineer
for Irrigation

(H. E. No 933 of 19th Aug 75)

The following estimates
for the repair of certain
tanks of the Putha
panatty group in the
Coimbatore Taluk of the
Salem District, are
sanctioned. They will
all be chargeable to
Revenue.

1 Puthapanatty Tank. Rupees 129

2 Matkaligundanoor Odda
Tank " 389

3 Shinnasarnudsum " " 100

4 Pathalamu " " 98

5 Deutrenicottah Thavaraya
sarnudsum Tank " 520

Koolimangalam Bola Tank - Rupees 143.
 Veerapully naitaru " " 209
 Kottanoor " " 184

The points which should
 be attended to in pre-
 paring and submitting
 estimates for other groups
 have been noticed in the
 foregoing note and to
 these the attention of
 the District Engineer
 will be given. The
 remaining tanks of the
 Puthapanatty group
 should be attended to
 at an early date.

W. 20/8

N 381/2

56 Sept-14-9-75

D. P. Salem

Chgo for Engrs

Cont. U. to be

3/3

note 22 Encls

5479

Govt. of 1875; Madras.

PUBLIC WORKS.

To

Mr. Secy.
Salem

Order

and

of

Encl.

23 Aug 75 No. 24/5-

No. 381 - 382

air of certain Tanks
the Puthapamuthy
in the Ossoor
of the Salem
- Estimates
amounting to Rs.
for the
mentioned with
Rs.