

(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.

3566

B.P. No.

Press

Mis.

Dated

29-12

6876

195

Not to be folded or roughly handled

8

①

*Proceedings of the Madras Government, Public Works Department,  
29th December 1876. No. 3,566.*

Nos. 627 & 628. Read the following enforcement of the Chief Engineer for Irrigation, dated Fort St. George, 23rd December 1876, No. 314 W:—

From Major H. L. PRENDERGAST, R.E., District Engineer, North Arcot, to Lieutenant-Colonel J. MULLINS, R.E., Chief Engineer for Irrigation, dated Vellore, 15th November 1876, No. 2,614.

I HAVE already reported in my letter, No. 2,088 of the 3rd ultimo, that certain works had been put in hand in anticipation of sanction; and I have now the honor to give detailed information as to the items in which there has been an excess of expenditure.

2. *Arnagherrymungalam Pashiya Tank.*—The earthwork for raising and repairing the bund was reduced from G.O., No. 2,140, 16th August 1876. Rupees 464-10-10 to Rupees 376-4-0. Nearly half of this work was completed before receipt of the Government Order; and there has been paid Rupees 30-8-6 on the original rates in excess of the sanction.

*Coonumbody Tank.*—The earthwork has been reduced from Rupees 242-1-9 to Rupees 169-4-0. The work however was all carried out; and payment has been made of Rupees 29-13-0, while work has been executed to the value of Rupees 43-0-9; so that authority is now required for an expenditure of Rupees 72-13-9 in excess of the sanctioned amount.

*Pathiry large Tank.*—The earthwork has been reduced from Rupees 686-12-8 to Rupees 502-9-0. The work is completed; payment has been made of Rupees 127-4-9, and Rupees 54-7-2 remains to be paid; authority is therefore required for the expenditure of Rupees 181-11-11 for earthwork in excess of the sanction. The repacking of revetment, Rupees 489-12-0 in the estimate, was struck out; but the work has been done at a cost of Rupees 456. Hence the total excess above sanction is Rupees 637-11-11.

*Keeelathoor Tank.*—The earthwork was reduced from Rupees 681-0-6 to Rupees 516-12-9; but Rupees 118-8-3 has been paid on the original rates in excess of sanction, and Rupees 29-5-6 is due for work actually done on the same rates. Total excess on earthwork over sanction Rupees 147-13-9.

*Veeraloor large Tank.*—The item of revetment Rupees 1,207 was struck out. But work has been executed to the amount of Rupees 645, and stone has been collected to the value of Rupees 243-12-0. Total excess Rupees 888-12-0.

*Sengapoothoor Tank.*—The earthwork has been reduced from Rupees 1,058-13-6 to Rupees 733-11-0. But Rupees 71-4-0 has been paid for work done on the estimate rates, and there is Rupees 121-12-4 due for work done on the same rates. Total excess Rupees 193-0-4.

*Sumbadaventhangle Tank.*—The earthwork has been reduced from Rupees 319-12-3 to Rupees 255-13-0. But work has been done for which Rupees 22-2-0 has been paid on the original rate, and Rupees 34-2-3 is due for work done on the same rate. The excess is therefore Rupees 56-4-3.

Proceedings of the Madras Government, Public Works Department,  
29th December 1876. No. 3,566.

*Agaracoraotah Tank.*—The earthwork has been reduced from Rupees 564-0-6 to Rupees 495-9-0. But the payment of Rupees 15-1-8 has been made for work done, and Rupees 53-5-10 remains to be paid for work executed on the estimate rates. Total excess Rupees 68-7-6.

*Cadagamboondy Tank.*—The earthwork is reduced from Rupees 414-14-3 to Rupees 339-10-0. But Rupees 54-9-3 has been paid and Rupees 18-1-3 is due for work done on the estimate rates. Excess for earthwork Rupees 72-10-6. The item for turfing was also reduced from Rupees 216-1-6 to Rupees 50. But the turfing has been done at a cost of Rupees 151-10-9. Total excess Rupees 224-5-3.

3. I enclose a statement, in a tabular form, showing in separate columns the payments already made on the rates provided in the estimates, and the amount due but not yet paid for work done. There is one item of revetment work which was struck out of the estimate, and another item of the value of stone collected. I thus regret that I am under the necessity of applying for sanction for Rupees 2,319-13-3 for nine tanks to the amounts for each shown in column 6. This liability has already been incurred; and there is one more item, entered in column 7, viz., Rupees 146-4-0, which has not been spent, but which the Range Officer requires in order to utilize the new stone that has been collected for the Veeraloor large tank revetment, and which will be useless if left lying on the ground.

4. I have already explained\* to the Government under what circumstances the Poorsay tank improvements and these works had been commenced in anticipation of sanction. The Range Officer represents that he is in a position of great difficulty from the reduction of rate; the contractors have declined to go on; and the villagers themselves hold back; still I hope that the Sub-Engineer will find the means to get the works carried on with an additional grant of Rupees 2,466.

SUBMITTED to Government with the recommendation that the excess outlay be sanctioned.

The differences between the original and revised estimates are abstracted below:—

| Name of Work.                   | Original Estimate. | Revised Estimate. | Increase in Revised Estimate. |
|---------------------------------|--------------------|-------------------|-------------------------------|
|                                 | RS.                | RS.               | RS.                           |
| Arnagherrymungalam Pashiya Tank | 960                | 991               | 31                            |
| Coonumboddy Tank                | 450                | 523               | 73                            |
| Pathiry large Tank              | 910                | 1,548             | 638                           |
| Keelathoor Tank                 | 1,235              | 1,383             | 148                           |
| Veeraloor large Tank            | 1,813              | 2,702             | 889                           |
| Sengapoothoor Tank              | 1,245              | 1,438             | 193                           |
| Sumbadaventhangle Tank          | 392                | 448               | 56                            |
| Agaracoraotah Tank              | 730                | 798               | 68                            |
| Cadagamboondy Tank              | 550                | 774               | 224                           |
| Total                           | 8,285              | 10,605            | 2,320                         |

(Signed) A. DEC. SCOTT, Major, R.E.,  
Dy. Chief Engr. for Irrigation,  
for Chief Engr. for Irrigation.

Proceedings of the Madras Government, Public Works Department,  
29th December 1876. No. 3,566.

Nos. 629 & 630. ORDER THEREON, 29th December 1876, No. 3,566.

IRRIGATION, No. 45-B.

Account.

The following revised estimates are sanctioned:—

IRRIGATION BRANCH.

ORDINARY AGRICULTURAL.

Irrigation.

| Name of Tank.                    | Provision of Estimate.                                   | Class.          | Amount. | Irrigation Register No. | No. and Reference of previous Sanction. |
|----------------------------------|----------------------------------------------------------|-----------------|---------|-------------------------|-----------------------------------------|
|                                  |                                                          |                 | RS.     |                         |                                         |
| Arnagherrymungalam Pashiya Tank. | Raising and repairing the bund, and rebuilding sluice .. | Repairs ..      | 761     | 1                       | 103—I. G.O., No. 2,140, 16th Aug. 1876. |
|                                  | Constructing a masonry weir ..                           | Original Works. | 230     | 2                       | 119—I. G.O., No. 2,241, 24th Aug. 1876. |
| Coonumboddy Tank                 | Repairing the bund and closing the breach ..             | Repairs ..      | 353     | 1                       | 120—I. G.O., No. 2,244, 24th Aug. 1876. |
|                                  | Dry stone escape ..                                      | Original Works. | 170     | 2                       |                                         |
| Pathiry large Tank               | Repairing the bund, &c. ..                               | Repairs ..      | 1,418   | 1                       | 121—I. G.O., No. 2,244, 24th Aug. 1876. |
|                                  | Dry stone escape ..                                      | Original Works. | 130     | 2                       |                                         |
| Keelathoor Tank                  | Repairing the bund, &c., and closing the breaches ..     | Repairs ..      | 1,058   | 1                       | 122—I. G.O., No. 2,244, 24th Aug. 1876. |
|                                  | New stone revetment for breaches ..                      | Do. ..          | 100     | 2                       |                                         |
|                                  | Masonry escape ..                                        | Original Works. | 225     | 3                       |                                         |
| Veeraloor large Tank             | Repairing the bund and revetment ..                      | Repairs ..      | 1,330   | 1                       | 123—I. G.O., No. 2,245, 24th Aug. 1876. |
|                                  | Masonry escape and irrigation sluice ..                  | Original Works. | 1,372   | 2                       |                                         |
| Sengapoothoor Tank               | Repairing the bund ..                                    | Repairs ..      | 1,143   | 1                       | 124—I. G.O., No. 2,245, 24th Aug. 1876. |
|                                  | Masonry escape ..                                        | Original Works. | 230     | 2                       |                                         |
|                                  | Irrigation sluice ..                                     | Do. ..          | 65      | 3                       |                                         |
| Sumbadaventhangle Tank           | Repairing the bund ..                                    | Repairs ..      | 356     | 1                       | 125—I. G.O., No. 2,245, 24th Aug. 1876. |
|                                  | Escape ..                                                | Original Works. | 92      | 2                       |                                         |
| Agaracoraotah Tank               | Repairing the bund ..                                    | Repairs ..      | 668     | 1                       | 126—I. G.O., No. 2,257, 25th Aug. 1876. |
|                                  | Escape ..                                                | Original Works. | 130     | 2                       |                                         |
| Cadagamboondy Tank               | Repairing the bund ..                                    | Repairs ..      | 654     | 1                       | 127—I. G.O., No. 2,257, 25th Aug. 1876. |
|                                  | Dry stone escape ..                                      | Original Works. | 120     | 2                       |                                         |

2. The previous sanctions are cancelled.

(True Extract.)

Major-General, R.E.,

Secretary to Government.

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

Exd. S. T. Austin.

Spare Copies

Encls. One.  
1 Statement.

G.O. 2140  
16 August 1876.

G.O. 2244  
24 August 1876.

5 NORTH ARCOT.

District Engineer's Office,

Mellare 15<sup>th</sup> November 1876.

No. 2614

From

THE DISTRICT ENGINEER,

NORTH ARCOT,

To

The Chief Engineer for  
Irrigation.

Sir,

I have already reported in my letter No. 2088 of the 3<sup>rd</sup> ult. that certain works had been put in hand in anticipation of sanction: and I have now the honor to give detailed information as to the items in which there has been an excess of expenditure.

2. Annagherymungalam Puzgairry tank. The earth work for raising and repairing the bund was reduced from Rupees 64-10-10 to Rupees 37-6-4. Nearly half of this work was completed before receipt of the Government order, and there has been paid Rupees 30-8-6 on the original rates, in excess of the sanction.

Commubody Tank. The earth work has been reduced from Rupees 242-1-9 to Rupees 169-4- The work, however, was all carried out, and payment has been made of Rupees 29-13- while work has been executed to the value of Rupees 43-0-9 so that authority is now required for an expenditure of Rupees 72-13-9 in excess of the sanctioned amount.

Pattur large tank. The earth work has been

reduced from Rupees 686.12.8 to Rupees 502.9.0.  
The work is completed: payment has been —  
made of Rupees 127.4.9. and Rupees 54.7.2 re-  
mains to be paid: authority is therefore required  
for the expenditure of Rupees 181.11.11 for earth  
work in excess of the sanction. The repainting  
of reekment Rupees 489.12.0 in the estimate,  
was struck out, but the work has been done  
at a cost of Rupees 456. Hence the total excess  
above sanction is Rupees 637.11.11

Keelathoor tank. The earth work was reduced  
from Rupees 681.0.6 to Rupees 516.12.9: but  
Rupees 118.8.3 has been paid on the original  
rates in excess of sanction, and Rupees 29.5.6  
is due for work actually done on the same rates.  
Total excess on earth work over sanction Rupees  
147.13.9.

Teeravore large tank. The item of reekment  
Rupees 1207 was struck out. But work has been  
executed to the amount of Rupees 645: and  
stone has been collected to the value of Rupees  
243.12.0. Total excess Rupees 888.12.0.

Sengapoothore tank. The earth work has been  
reduced from Rupees 1058.13.6 to Rupees 733.11.0.  
But Rupees 71.4.0 has been paid for work done  
on the estimate rates, and there is Rupees 121.12.4  
due for work done on the same rates. Total excess  
Rupees 193.0.4.

Sumbadanthangle tank. The earth work has  
been reduced from Rupees 319.12.3 to Rupees 255.13.0.  
But work has been done for which Rupees 22.2.0

G.O. 2257  
25 August 1876.

① Has been paid on the original rates, and Rupees  
34.2.3 is due for work done on the same rates.  
The excess is therefore Rupees 56.4.3. See also  
Agaraoracatah tank. The earth work has been  
reduced from Rupees 664.0.0 to Rupees 495.9.2.  
But the payment of Rupees 451.8.8 has been made  
for work done, and Rupees 53.5.10 remains to be  
paid for work executed on the estimate rates.  
Total excess Rupees 68.7.6.  
Cadajumhoondy tank. The earth work is re-  
duced from Rupees 414.14.3 to Rupees 337.10.0.  
But Rupees 54.7.3 has been paid and Rupees  
18.1.3 is due for work done on the estimate  
rates. Excess for earth work Rupees 72.10.6.  
The item for turfing was also reduced from Rupees  
216.1.6 to Rupees 50. But the turfing has been  
done at a cost of Rupees 157.10.9. Total excess  
Rupees 224.5.3.

3. I enclose a statement in a tabular form  
showing in separate columns, the payments  
already made on the rates provided in the esti-  
mates, and the amount due but not yet paid,  
for work done. There is one item of reekment  
work which was struck out of the estimate:  
and another item of the value of stone collected.  
I thus regret that I am under the necessity  
of applying for sanction for Rupees 2319.13.3,  
for 9 tanks, to the amounts for each shown in  
column b. This liability has already been in-  
curred; and there is one more item, entered in  
column 7 viz Rupees 146.4.0 which has not been  
spent, but which the Range Officer requires in

order to utilize the new stone that has been collected for the Verulone large tank re-embankment, and which will be useless if left lying on the ground.

44. I have already explained to the Government under what circumstances, the Porsay tank improvements and these works had been commenced in anticipation of sanction. The Range officer represents that he is in a position of great difficulty, from the reduction of rates; the contractors have declined to go on; and the villagers themselves hold back. Still I hope that the Sub Engineer will find the means to get the work carried on, with an additional grant of Rupees 2466.

I have the honor to be  
Sir

Your most obedient servant

New Sundergarh. Major R.B.

District Engineer North Bhojpur

No. 2614

From The District Engineer,  
North Arcot,

To The Chief Engineer  
For Irrigation

Station Villay

Dated 15<sup>th</sup> November 1876.

Received

ENCLOSURE. statement

His No. dated 187

*Emigration work done in anticipation of sanction — Forward a statement showing the particulars of in the Polov Range.*

*11/22/76*

*P.W.D.*

*21 NOV 76*

*NP 2455*

*Memorandum No 1332 July 22<sup>nd</sup> Nov 76*



No 314-W (11)

Submitted to Government with '76.

the recommendation that the excess outlay be sanctioned.

The differences between the original and revised Estimates are abstracted below:

| Name of work.           | Original Estimate | Revised Estimate | Increase in Revised Estimate | also |
|-------------------------|-------------------|------------------|------------------------------|------|
| Sethuvelayudrayam Tank. | 960               | 991              | 31.                          |      |
| Coombady Tank.          | 450               | 523              | 73.                          |      |
| Pothiy large Tank.      | 910               | 1548             | 638                          |      |
| Kelathor Tank.          | 1235              | 1383             | 148                          |      |
| Keralathor Tank.        | 1,813             | 2,702            | 889                          | id   |
| Keralathor large Tank.  | 1,245             | 1,438            | 193.                         | me   |
| Seengapothor Tank.      | 392               | 448              | 56                           | so   |
| Lumbadavenchangle Tank. | 730               | 798              | 68                           | in   |
| Agaracacottah Tank.     | 550               | 774              | 224.                         |      |
| Adiyambondy Tank.       | 8,285             | 10,605           | 2,320.                       | 140  |
| Total                   |                   |                  |                              | 176  |

Fort St. George  
23<sup>rd</sup> December 1876

*Asst. Commr.*  
Major R.R.  
Chief Engineer for Irrigation

The Secretary to Govt.  
P. W. D.

G.O. No. 2140-16-8-76  
 " 2244-24-8-76  
 " 2245-24-8-76  
 " 2247-24-8-76  
 " 2247-24-10-76  
 L.S. 27-11-76  
 1882

P.W.D.

186  
 26 DEC 76  
 No. 2457

From  
 The Chief Engineer for Irrig.  
 To  
 The Secy. to Govt.  
 P.W.D.

Dated 23-12-76  
 Despatched 23-12-76  
 Dec-1876

Encl. 4

No. 314-W.

Irrigation Works carried out in  
 anticipation of sanction - North Arcot  
 District. - Recommending for  
 sanction, certain excess outlay  
 in connection with —

No 627/28

Civ. 27-12-76

(13)

No. 3566

Public Works Department. 5

PROCEEDINGS of the MADRAS GOVERNMENT.

UNDER date the 29<sup>th</sup> Decr. 1876.

Read the following:—

Engineers for Irrigation. Works under 28-8-14 H. of 23<sup>rd</sup> Decr 1876.

The following revised Estimates  
 are sanctioned:  
 Irrigation Branch.  
 Ordinary Agricultural.  
 (Irrigation.)

| Name of Tank.                   | Provision of Estimate.                              | Class.          | Amount. | Irrigation No. and Register No. | Reference of previous Sanction.                |
|---------------------------------|-----------------------------------------------------|-----------------|---------|---------------------------------|------------------------------------------------|
| Armaghery-mungalam Pashya Tank. | Raising & repairing the bund and rebuilding sluice. | Repairs         | 761     | 233I                            | 103 I. G.O. No. 2140 16 <sup>th</sup> Aug 1876 |
|                                 | Constructing a masonry weir.                        | original Works. | 230.    |                                 |                                                |
| Comumboddy Tank.                | Repairing the bund and closing the breach.          | Repairs         | 353     | 234I                            | 119 I. G.O. No. 2244 24 <sup>th</sup> Aug 1876 |
|                                 | Dry Stone Escape.                                   | original Works. | 170     |                                 |                                                |
| Puthiyar Jang Tank.             | Repairing the bund, &c.                             | Repairs         | 14/18   | 235I                            | 120-I. G.O. No. 2244 24 <sup>th</sup> Aug 1876 |
|                                 | Dry Stone Escape.                                   | original Works. | 130.    |                                 |                                                |

|                           |                                                |                 |      |   |       |                                           |
|---------------------------|------------------------------------------------|-----------------|------|---|-------|-------------------------------------------|
| Keclatoor Tank.           | Repairing the bund & and closing the breaches. | Repairs.        | 1058 | 1 | 1     | 121-I.<br>G.O.N. 1244<br>24 Aug.<br>1876. |
|                           | New Stone revet-ment for breaches.             | do-             | 100. | 2 | 236-I |                                           |
|                           | Masonry Escape.                                | Original Works. | 225  | 3 | 3     |                                           |
| Veeraloor large Tank.     | Repairing the bund and revet-ment.             | Repairs.        | 1330 | 1 | 1     | 125-I<br>G.O.N. 2245<br>24 Aug.<br>1876.  |
|                           | Masonry Escape.                                | Original Works. | 1372 | 2 | 237-I |                                           |
|                           | Irrigation sluice.                             | do              |      | 3 | 3     |                                           |
| Sengapothoor Tank.        | Repairing the bund.                            | Repairs.        | 1143 | 1 | 1     | 126-I<br>G.O.N. 2245<br>24 Aug.<br>1876.  |
|                           | Masonry Escape.                                | Original Works. | 230. | 2 | 238-I |                                           |
|                           | Irrigation sluice.                             | do              | 65.  | 3 | 3     |                                           |
| Sumbadavur - thange Tank. | Repairing the bund.                            | Repairs.        | 356  | 1 | 1     | 127-I<br>G.O.N. 2245<br>24 Aug.<br>1876.  |
|                           | Escape.                                        | Original Works. | 92   | 2 | 239-I |                                           |
|                           |                                                |                 |      | 3 | 3     |                                           |
| Agaracoraetah Tank.       | Repairing the bund.                            | Repairs.        | 668. | 1 | 1     | 132-I<br>G.O.N. 2247<br>25 Aug.<br>1876.  |
|                           | Escape.                                        | Original Works. | 130. | 2 | 240-I |                                           |
|                           |                                                |                 |      | 3 | 3     |                                           |
| Cadagamchoor - dy Tank.   | Repairing the bund.                            | Repairs.        | 654  | 1 | 1     | 133-I<br>G.O.N. 2247<br>25 Aug.<br>1876.  |
|                           | Dry Stone Escape.                              | Original Works. | 120  | 2 | 241-I |                                           |
|                           |                                                |                 |      | 3 | 3     |                                           |

The previous sanctions are cancelled.

Aug 23-1876

M.W.

M. H. Areat  
Collector of h. Areat  
C. I. for Irig. with 4 E.  
R. P. W. Acc'ts.  
Revenue Dept.  
18-1-77

Orig.

9437  
Govt. of Madras.

PUBLIC WORKS.

To *Mr. D. L. North Street*

Dated

Issued

Recd.

Encl.

G. O., 29<sup>th</sup> Dec 1876, No. 2566

Nos. 1-13

*Tanks North Street*

*Dist — Revenue Officer*

*for repairing and sinking*

*Canals — Enclosures*

to file

*Contm Ref*