

(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. | 3193    | Press |
| B.P. No. |         | Mis.  |
| Dated    | 28 - 11 | 195   |
|          |         | CB 76 |

Not to be folded or roughly handled

Read the following :—

No. 255 W.

No. 513. *Note by Chief Engineer for Irrigation.*

THE District Engineer, South Arcot, forwards with his letter marginally noted an estimate in connection with the Arasa-ramputt Tank, situated in the Kallacoorichy Taluq, No. 3, or Virdachellum Range.

2. The nature of the work proposed for execution and the heads of account to which it is chargeable are as follow :—

ORDINARY AGRICULTURAL.

*Original Works.*

|                                      | Rs. |
|--------------------------------------|-----|
| Constructing a rough stone escape... | 95  |
| <i>Repairs.</i>                      |     |
| Repairing the bund...                | 310 |
| Reconstructing an irrigation sluice  | 215 |
| Total ...                            | 620 |

3. The following particulars of this tank are recorded :—

|                                            |     |        |            |
|--------------------------------------------|-----|--------|------------|
| Ayacut area                                | ... | Acres  | 28         |
| Assessment                                 | ... | Rupees | 204        |
| Average revenue                            | ... | "      | 204        |
| Highest do.                                | ... |        | Not stated |
| Expenditure during the previous four years | ... |        | NL.        |

4. The area of the catchment basin is 3 square miles ; the maximum flood-supply is calculated at 1,170 cubic feet per second, for discharging which as surplus there is a natural escape 42 feet in length. It is proposed to replace the natural escape by a rough stone escape 150 feet in length. The estimate also provides for raising and repairing the bund and rebuilding an irrigation sluice.

5. In the longitudinal section of the bund, forwarded with this estimate, F.T.L. is entered as 30.0, M.W.L. 31.0, and high flood level as 31.75. The distinction between M.W.L. and high flood level is not understood.

6. The weir may discharge a depth of from 1½ to 2 feet, and it will occasionally be necessary that it should do so to dispose of the surplus from the catchment basin.

7. A section of the bund to which the sluice is adapted should be drawn in connection with the masonry work. Its adaptability to the circumstances cannot be judged of unless this is done.

8. The estimate is recommended for sanction.

FORT ST. GEORGE,  
18th November 1876.

(Signed)

A. DEC. SCOTT, Major, R.E.,

Dy. Chief Engr. for Irrigation,

for Chief Engr. for Irrigation.

To the Secretary to Government, Public Works Department.

Proceedings of the Madras Government, Public Works Department,  
28th November 1876. No. 3,193.

No. 514. ORDER THEREON, 28th November 1876, No. 3,193.

IRRIGATION, No. 44-A.

Account.

THE following estimate from the No. 3  
or Virdachellum Range, forwarded by the  
District Engineer, South Arcot, is sanc-  
tioned :—

ARASARAMPUTT TANK.  
Irrigation.

| Group or Project. | Fund.                       | Class.                                | Name of Tank,<br>Canal, or Channel. | Particulars of Work.                        | Amount.   |
|-------------------|-----------------------------|---------------------------------------|-------------------------------------|---------------------------------------------|-----------|
| ..                | Ordinary Agricul-<br>tural. | { Original Works..<br>Repairs .. .. } | Arasaramputt<br>Tank.               | Constructing a rough<br>stone escape ..     | Rs.<br>95 |
|                   |                             |                                       |                                     | Repairing the bund ..                       | 310       |
|                   |                             |                                       |                                     | Reconstructing an Irri-<br>gation sluice .. | 215       |
|                   |                             |                                       |                                     | Total ..                                    | 620       |
|                   |                             |                                       |                                     |                                             |           |

To be carried out by the Public Works Department Officer in charge No. 3 or Virdachellum Range. I.

2. This sanction has been registered as No. 184 I of 1876-77.

(True Extract.)

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

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

Exd S. T. Austin.  
Spare Copies

E. I. Form No. 9.

OFFICE OF THE CHIEF ENGINEER  
FOR IRRIGATION,

18th Nov 1876.

No. 255-IV.

Note by Chief Engineer for Irrigation.

THE District Engineer, South Arcot,  
forwards, with his letter marginally noted, an Estimate in connection  
with the Arasaramputt Tank situated in the  
Kallacoorichy Taluq, No. 3 or Virdachellum Range.

2. The nature of the work proposed for execution and the heads of account  
to which it is chargeable are as follow :—

Ordinary Agricultural.

Original Works.

Constructing a rough stone escape. 95.

Repairs.

Repairing the bund. 310.

Reconstructing an irrigation sluice. 215.

Total Repairs 620.

3. The following particulars of this Tank are recorded—

Ayacut area. 28 acres.

Assessment. 204 Rupees.

Average revenue. 204 Rupees.

Highest do. Not stated.

Expenditure during the previous four years. Nil.

The area of the catchment basin is 2 square miles; the maximum flood supply is calculated at 1170 cubic feet per second for discharging which, as surplus there is, a natural escape 12 feet in depth. It is proposed to replace the natural escape by a rough stone escape 150 feet in length. The estimate also provides for raising and repairing the bund and rebuilding the irrigation sluices.

In the longitudinal section of the bund forwarded with this estimate FTL is indicated as 30.0, MWL 31.0 and High Flood level as 31.75. The distinction between MWL and High Flood level is not understood.

The Weir may discharge a depth of from  $1\frac{3}{4}$  to 2 feet and it will occasionally be necessary that it should do so to dispose of the surplus from the catchment basin.

A section of the bund to which the sluice is adapted should be drawn in connection with the masonry work. Its adaptability to the circumstances cannot be judged of unless this is done.

The estimate is recommended for sanction.

To the Secretary to Govt.  
P. W. D.

Major R.E.  
Deputy Chief Engineer in charge  
for Chief Engineer for irrigation

From  
Chief Engineer, for irrigation.  
to the Secretary to Government  
P. W. D.

Dated 18<sup>th</sup> } November 1876  
Sept. 21<sup>st</sup> }  
Encl. 5.

No. 255-W.

Aracaramputt Tank - South  
Arcot District - Estimate recom-  
mending for sanction, estimate for Ru-  
pees 620 for improving and  
repairing the —.

No. 573

No 3193 P.W.D. *Aracaramputt*

E. I. Form No. 4-A.

Proceedings of the Madras Govt  
Under date the 28 Nov 1876  
Read the following

From the Chief Engineer } H.E. No 255 W 218 Nov 76.  
Mysore

The following Estimate from the  
Mysore Irrigation Range forwarded by the  
District Engineer, South Arcot,  
is sanctioned:—

Aracaramputt Tank.

# Irrigation.

| Group or Project. | Fund.                  | Class.             | Name of Tank,<br>Canal, or Channel. | Particulars<br>of Work.                           | Amount.<br>Rs. |                                                                      |
|-------------------|------------------------|--------------------|-------------------------------------|---------------------------------------------------|----------------|----------------------------------------------------------------------|
|                   | Ordinary Agricultural. | Original<br>Works. | Aracaramputt Tank.                  | Construct-<br>ing a<br>rough stone<br>escape.     | 95.            | To be carried out by the P. W. Department<br>in charge of the Range. |
|                   |                        | Repairs.           |                                     | Repairing<br>the bund.                            | 310.           |                                                                      |
|                   |                        |                    |                                     | Reconstruct-<br>ing an im-<br>pervious<br>sluice. | 215            |                                                                      |

Total Rupees 620-0-0.

2. This sanction has been registered  
as No. 184 I. of 1876-77.

H. S. Arcot  
Collector of South Arcot  
Ch. E. for Irrig. & with Encl.  
P. W. D. to  
Revenue Dept. 15  
Sept. 11-12-76

*87-12-1*

Coll. of 1870: Madras.

PUBLIC WORKS.

To

*The N. E. South Street*

*1-12-1*

Date:

Amount:

Part:

Est.

G. O. 23<sup>rd</sup> Nov 1870. No. 3173

Nos. 513-514

*Assessment & Sanitation  
South Street District.*

*Estimate for Rs 1020 for  
improving & repairing  
the \_\_\_\_\_ Sanitation.*

*Sanitation*