New No. Sectt. I (i)-1—Old No. M.R.O. I—10,006—10-6-68.

(1) Number of pages 4

(2) Date of repair 2-2-71

(3) Initials of the Referencer

MADRAS RECORD OFFICE

GOVERNMENT OF MADRAS

DEPARTMENT

Revenue

G.O. No. 3030 Press

~~B.P. No.~~ ~~Mis.~~

Dated 13-12-1876 ~~196~~ .

Not to be folded or roughly handled

Res

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

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 Arasaramputt Tank, situated in the Kallacoorichy Taluq, No. 3, or Virdachellum Range.

No. 111, dated 14th September 1876.

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
Repairs.	
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	*Nil.*

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 1¾ 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,
18*th November* 1876.

(Sigd) 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 sanctioned :—

ARASARAMPUTT TANK.

Irrigation.

Group or Project.	Fund.	Class.	Name of Tank, Canal, or Channel.	Particulars of Work.	Amount.
					Rs.
..	Ordinary Agricultural.	Original Works .	Arasarampatt Tank.	Constructing a rough stone escape ..	95
		Repairs .. .		Repairing the bund .	310
				Reconstructing an Irrigation 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.

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No. 5617.

Govt. of [1876] Madras.

PUBLIC WORKS.

To

THE DISTRICT ENGINEER,
SOUTH ARCOT,
&c., &c., &c.

Dated November 28th.

Issued

Recd. 12 Dec.

Encl.

G. O., 28th November 1876, No. 3,193.

NOVEMBER.

Nos. 513-514.

No. 3030
Communicated to the
Board of Revenue
for
13 Dec. 76.

Arcsaramputi Tank, South Arcot District.—Estimate of Rupees 620 for improving and repairing the—, sanctioned.

DEPARTMENT

G.O. No.	Press
B.P. No.	Mis.