(1) Number of pages 4

(2) Date of repair 26.6.86

(3) Initials of the Referencer [illegible]

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Revenue DEPARTMENT

G.O. No. / B.P. No:	776	Press. / Mis.
Dated	27-2-1879	197—

Not to be folded or roughly handled

Archives I—10,006—19-4-79.

MJ

VB 26/6/86

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

30th January 1879, No. 59 I.

Irrigation.
Account.

Read the following papers:—

No. 64. From Lieutenant-Colonel J. N. HUNTER, R.E., District Engineer, Cuddapah, to the Chief Engineer for Irrigation, dated Cuddapah, 20th August 1878, No. 1,246.

I HAVE the honor to forward, for approval and sanction, a plan, sections, specification report, Revenue account, and abstract estimate, amounting to Rupees 928, for repairing the bund and revetment and constructing a masonry weir at the north end of Commaravaripully Conumma tank, in Pullampet Taluk, and to state that the necessity of the work is fully explained in the report.

No. 15 I.

No. 64-A. *Note by the Chief Engineer for Irrigation.*

THE District Engineer, Cuddapah, forwards, with his letter marginally noted, an estimate in connection with the Commaravaripully Conumma tank situated in the Pullampet Taluk, Cuddapah Range, latitude 14° 8′ 30″, longitude 79° 19′ 0″.

Dated 20th August 1878, No. 1,246.

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

ORDINARY AGRICULTURAL.

IRRIGATION.

Original Works.

	Rs.
Constructing a masonry weir	85
Raising revetment of the bund with new stone including gravel backing	295
Repairs.	
Raising and repairing the bund, also repacking the revetment with old and new stone, &c.	548
Total ...	928

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

Ayacut area	Acres 95	Circar 40, Inam 55
Assessment	Rupees 531	Circar 212, Inam 319
Average revenue	„ 417	Circar 319, Inam 98
Highest do.	„ 547	Circar 392, Inam 155
Expenditure during the previous four years		Rupees 123
Average cultivation per square mile of catchment basin.		Acres 37·3

The area of the catchment basin is 2 square miles; the maximum flood-supply is calculated at 756 cubic feet per second, for discharging which as surplus there is an escape about 20 feet in length at the north end of the bund, and this being insufficient it is proposed to construct a masonry weir 118 feet in length at the site of the escape.

This tank has not been repaired for many years and consequently it is now in a bad state, the bund is low and weak, and the revetment has slipped in some places and requires to be raised.

The tank was breached during the heavy rain that fell in the month of June last year, the breach was closed without delay at a cost of Rupees 122-14-1; the

cause of the tank breaching is attributed to the insufficiency of the surplus work and to its being partially closed by the villagers.

The estimate provides for—

1st.—Repairing and raising the bund to a uniform height of 4 feet above F.T.L. or 2·5 feet above M.W.L., with a top width of 4·5 and slopes of 2 to 1, and for repacking the revetment with old and new stone, and raising the same where necessary with new stone.

2nd.—Constructing a masonry weir.

It should have been stated whether the tank is an isolated one, or one of a group.

The following statement shows the proposed distribution of the outlay recommended for sanction to the debit of the several heads of account involved:—

HEAD OF SERVICE—IRRIGATION.

Fund.—Ordinary Agricultural.

Name of System or Group.	Distinguishing Number or Letter of Group.	Name of Tank or Channel.	Description of Work.	Main Head.	Class.	Amount of each Item.	Amount to be separately accounted for.
						As.	As.
..	..	Commaravaripally Cumumma tank.	Constructing a masonry weir.	Irrigation.	Original Works.	85	380
			Raising revetment of the bund with new stone.		Do. ..	295	
			Repairing bund and repacking the revetment.		Repairs ..	548	548

BAROOR,
20th January 1879.

(Signed) P. MONTGOMERIE, Major, R.E.,
Ag. Dy. Chief Engr. for Irrigation,
for Chief Engr. for Irrigation.

To the Joint Secretary to Government, Public Works Department, Irrigation Branch.

No. 65. ORDER THEREON, 30th January 1879, No. 59 I.

THE following estimates from the Cuddapah Division, forwarded by the District Engineer, Cuddapah, are sanctioned:—

HEAD OF SERVICE—IRRIGATION.

Commaravaripally Cumumma Tank.

Work—		Rs.
1.	Constructing a masonry weir, Original Works	85
	Raising revetment of bund with new stone, Original Works.	295
	Total ...	380
2.	Repairing bund, Repairs	548
	Total ...	548

To be carried out by the Public Works Department Officer in charge, Cuddapah Division.

2. These sanctions have been registered as No. 418 I of 1878-79.

(True Extract.)

Lt.-Col., R.E.,
Ag. Joint Secy. to Govt., P.W.D.,
Irrigation Branch.

To the Superintending Engineer, Second Circle.
" Chief Engineer for Irrigation.
" Collector of Cuddapah.
" Revenue Department.
" Examiner of Public Works Accounts.
Exd T. O'Connor.
14 Spare Copies

Revenue Defts
Mis No 1532

IRRIGATION.
ACCOUNT.

Govt. of (1670) Gujarat

PUBLIC WORKS.

25 February

JANUARY.

Nos. 61-65.

No 776
Communicated to the
Board of Revenue.
27 Feb 1879.

776

10 Board of Revenue 27 Feb 1879