

(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.

Press
Mis.

Dated

1877

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
2nd January 1877. No. 2.*

Read the following:—

No. 318 W.

No. 3. *Note by the Chief Engineer for Irrigation.*

THE District Engineer, Cuddapah, forwards, with his letter marginally noted, an estimate in connection with the Nundalore tank, situated in the Pullumpett taluq, Sidhout 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 surplus weir	Rs.
...	1,490

Repairs.

Raising and repairing the bund and also repairing an Irrigation sluice.	3,190
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Total ...	4,680
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3. The following particulars of this tank are recorded:—

Ayacut area	...	Acres 419	{	Circar	46
				Inam	373
Assessment	...	Rs. 6,108	{	Circar	476
				Inam	5,632
Average revenue...	...	...		Rupees	2,502
Highest "	...	...		"	3,188
Expenditure during the previous four years	...	...		"	964

The area of the catchment basin is 8 square miles; the maximum flood supply is calculated at 2,142 cubic feet per second, for discharging which as surplus there is a weir 100 feet in length which is insufficient for the discharge of the surplus. It is proposed to construct a new weir in the form of a road dam 216 feet in length, and to place it on a level with the roadway which runs along the present bund, so that it may lead direct on to the end of the bund. The depth of water passing over the weir will be reduced from 3.5 to 2 feet.

Two high lying tanks the Patoor and Nagareddypully surplus into this tank.

The Nundalore tank was in imminent danger of being breached in 1874.

The western sluice is reported to be in a leaky condition.

Of the two high lying tanks the Nagareddypully tank which is in a breached condition will, it is said, be taken in hand shortly.

The estimate provides for constructing a masonry weir at the north end of the bund, raising and strengthening the bund, relaying and raising the revetments where needed, and for repairing an Irrigation sluice.

4. It is not considered necessary that the existing roadway on the bund should be disturbed. The bund should be raised on the tank side of the road only, inner slopes of half to one will be admissible, and the road should drain towards the reverse slope of the embankment.

The weir as proposed is hardly long enough for safety, 50 feet should be added to it, making a total length of 266 feet.

Proceedings of the Madras Government, Public Works Department,
2nd January 1877. No. 2.

There will be a saving in earthwork under the revised arrangements which will more than compensate for the increased cost of the weir.

The estimate is recommended for sanction as now revised.

FORT ST. GEORGE,
28th December 1876.

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

To the Secretary to Government, Public Works Department.

No. 4. ORDER THEREON, 2nd January 1877, No. 2.

IRRIGATION, No. 2.

Account.

The following estimate from the Sidhout Range, forwarded by the District Engineer, Cuddapah, is sanctioned:—

NUNDALORE TANK.
Irrigation.

Group or Project.	Fund.	Class.	Name of Tank, Canal or Channel.	Particulars of Work.	Amount.
..	Ordinary Agricultural.	Original Works.. Repairs	Nundalore tank ..	1. Surplus weir .. 2. Repairing the bund and irrigation sluice..	Rs. 1,490 3,190
				Total ..	4,680

To be carried out by the Public Works Department Officer in charge Sidhout Range.

2. This sanction has been registered as No. 243 I. of 1876-77.

(True Extract.)

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

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

Exd. E. C. Shunker.
Spare Copies

E. I. Form No. 4-A.

No. 2 of 2nd Jan'y 1877-
9th Jan'y 1877
M. Dept

Page of the Madras Govt.
Read the following

Note by the Chief Engr. { H.E. No. 5185. 10-1-77
for Sanction {

The following Estimate

is sanctioned:—

District Engineer,
is sanctioned:—

Kundaloor

Irri

Group or Project.	Fund.	Class.	Name of Tank, Canal, or Channel.	Particulars of Work.	Amount.
..	Ordinary Agricultural	Original Works	Nundalore Tank	1. Surplus weir ..	Rs. 1,490
		Repairs		2. Repairing the bund and irrigation sluice ..	3,190
				Total ..	4,680

To be carried out by the P. W. Department Officer in charge Sidhout Range.

Total Rupees 4680.

2. This sanction has been registered as No. 243 I. of 1876-77.

H. Cuddapah.
Collector - do.
Engr. P. W. D.
C. E. for S. J. Smith } Endorsed
Rev. Sept. 1877
J. H. 1877-8-1-77

1877-8-1-77

4570.

Govt. of Madras.

PUBLIC WORKS.

To

The 10th Regt. Madras

Dated

Issued

Recd.

Encl.

G. O. 2nd 1877 No. 2

Nos. 3-4

Mudalore Tank, Fed.

- dakah Dt. - Estimate

for certain repairs
to the ———— sanctioned

Est. in Regt.