

(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. 685 (2)	Press ~~Mis.~~
Dated 28-2-	1877.

Not to be folded or roughly handled

10

*Proceedings of the Madras Government, Public Works Department,
28th February 1877. No. 635.*

No. 704.

Read the following:—

No. 124 W.

MEMORANDUM.

In G.O., No. 74, dated 9th January, a sum of Rupees 4,830 was sanctioned for certain repairs and improvements of the Nagarazapalli Dongulchervoo Tank and its supply-channel, sanction to a head sluice, for which the District Engineer had at the same time forwarded plan and estimate, being withheld pending receipt of certain information. That information has now been supplied enabling the design for the sluice to be considered.

The level of the roadway over the sluice is only 1 foot 9 inches above M.F.L., a dangerously low level to which to run down the top of the embankment.

The front wings and face walls should be carried up 1 foot 3 inches higher.

The rear wings have too steep a slope for the earthwork; they should be lengthened to 8 feet which will allow a slope of $1\frac{1}{2}$ to 1.

For these alterations at the estimated rates Rupees 65 are added to the estimate.

The District Engineer's attention is directed to the great difference between the rates in the estimate for the masonry in the foundations and for that in the superstructure, the latter being put down at nearly double the former. There seems no necessity for this as the work is not of a height to require staging and the stone to be used is probably laminated limestone, requiring little dressing of beds and joints. The extra cost of dressing exposed faces would be best provided for by a separate charge at so much per square.

The information called for as to the nature of the expenditure of Rupees 886 in 1875 on the tank should be supplied without further delay.

The plan and estimate are recommended for sanction.

FORT ST. GEORGE,
23rd February 1877.

(Signed) G. T. WALCH,
Ag. Dy. Chief Engr. for Irrigation,
for Chief Engr. for Irrigation.

No. 705.

ORDER THEREON, 28th February 1877, No. 685.

IRRIGATION, No. 73.

Account.

THE following supplemental estimate from the Cuddapah Range, forwarded by the District Engineer, Cuddapah, is sanctioned:—

DONGULCHERVOO TANK SUPPLY CHANNEL.

HEAD OF SERVICE—IRRIGATION.

Supplemental Estimate.

Group or Project. ———.

Fund.—Ordinary Agricultural—Irrigation.

Class.—Original Works.

Name of Tank, Canal, or Channel.—Dongulchervoo supply channel.

Particulars of Work.—Constructing head sluice.

Amount.—Rupees 835.

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

fw

Proceedings of the Madras Government, Public Works Department,
28th February 1877. No. 685.

2. This sanction has been registered as No. 326—I. of 1876-77.

(True Extract.)

Lieut.-Colonel, R.E.,
Secretary to Government.

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

No 124.W.

Memorandum

In G.O. No. 74 dated 9th January
a sum of Rs 4830 was sanctioned for
certain repairs and improvements of the
Nagarazapalli Dongalcheruvu Tank and
its supply channel, sanction to a head
sluice for which the District Engineer
had at the same time forwarded
plan and Estimate, being withheld
pending receipt of certain information.
That information has now been supplied
enabling the design for the sluice to be
considered.

The level of the roadway over the
sluice is only 1-9" above M.F.L. a dangerous
low level to which to run down the
top of the embankment.

The front wings and face walls
should be carried up 1-3 higher.

The rear wings have too steep
a slope for the earthwork they should

be

be lengthened to 8 feet which will
allow a slope of $1\frac{1}{2}$ to 1.

For these alterations at the estimated
rates Rs 65 are added to the estimate.

The District Engineer's attention
is directed to the great difference
between the rates in the Estimate
for the masonry in the foundations
and for that in the superstructure,
the latter being put down at nearly
double the former. There seems no
necessity for this as the work is
not of a height to require staging
and the stone to be used is probably
laminated limestone requiring little
dressing of beds and joints. The extra
cost of dressing exposed faces would
be best provided for by a separate
charge at so much per square.

The information called for
as to the nature of the expenditure
of Rs 886 in 1875 on the Tank should

be supplied without further
delay -

The plan and Estimate
are recommended for sanction

Fort St George
23 Feb 1877

C. S. Wales

As Dy Chief Engineer for
Fort Chief Engineer for Bridge

The Secretary to Govt
Public Works Dept

il.

il.

9th Jan 1877. No 74.

P.W.D.

1877
3078

from

The Chief Engineer for Irrigation.

Dated 23rd Feb 1877
Despt. 26

Encls 7

No 124-N.

Nagarayapully Dongulecheruvu Tank - Cuddalore District.
- Recommends for sanction supplemental estimate for repairs to the —.

Ans 27.2.77

E. I. Form No. 4-A.

No 605
Proceedings of the Madras Govt
Under date the 28 Feb 77
Read the following
From the Chief Engineer for Irrigation (No 124 N 723 Feb 77)

Supplemental
The following Estimate from the
Cuddalore Range forwarded by the
District Engineer, Cuddalore
is sanctioned:—

Dongulecheruvu Tank supply channel Tank.

Head of Service - Irrigation.

Group or Project.	Fund.	Class.	Name of Tank, Canal, or Channel.	Particulars of Work.	Amount. Rs.
	Ordinary Agricultural Irrigation	Original works	Dongulecheruvu supply channel.	Constructing head sluice.	835
Supplemental Estimate					To be carried out by the P. W. Department Officer in charge of the Range.

Total Rupees 835-00-

2. This sanction has been registered
as No. 336, I. of 1876-77.

H. Cuddalore
Collector - do.
Chd. for 8 with 7 Encls
W. H. A.
Recd Dept.
27.2.77

26/2

Copy
Sob. of 1877 Madras.

PUBLIC WORKS.

To *the D. L. bud-dafah*

Dated

Issued

Recd.

Encl.

G. O. *28 Feb* 1877, No. *685*

Nos. *704-708*

Dungulcherov Tank
Supply Channel, Cudda-
pah Dr. The estimate
of Rs 835 for constructing
a head sluice to the —
sanctioned

Sent in M. S.

on 27.2.77