

(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.	334	Press
B.P. No.		~~Mis.~~
Dated	6-2-	C875- 195

Not to be folded or roughly handled

12

*Proceedings of the Madras Government, Public Works Department,
6th February 1875.*

No. 159

Read the following —

No. 48

Note by the Chief Engineer for Irrigation

THE following estimates of the North Arcot District are submitted for sanction. —

Vellimalay Tank.

Repairing supply channel	..	..	..	Rupees	900
Constructing a new surplus weir to do	..	..	..	"	730
Ayacut area of tank ..	..	..	..	Acres	20
Assessment	..	..	..	Rupees	134
Average revenue	..	..	..	"	243
Expenditure in last four years (1870-71)	..	..	..	"	211

The District Engineer explains that the tank has been improved since the ayacut was fixed

The arrangements proposed are generally approved, but it may be noticed that it is not clear how a surplus weir 80 feet long can act fully if placed in a channel of comparatively small width, and it would appear to be requisite to build it at the junction of the tank and channel. It would appear to be necessary to reduce also the discharge into the channel from the Perumalcoopum tank, otherwise breaches in the channel will recur whenever a heavy discharge takes place from the 30 feet weir in that tank. I cannot say from the information furnished at what point part of the surplus can be discharged from the channel without injury to the Perumalcoopum lands if the 30 feet weir cannot be about two-thirds closed, but this matter should be inquired into and settled, so as to make the proposed large expenditure compared with the revenue answer the intended purpose.

CAMP AT TRIPATOOR, (Signed) JOHN MULLINS, Lieut -Col, R E,
11th January 1875. *Chief Engineer for Irrigation.*
To the Secretary to Government, Public Works Department

No 160

ORDER THEREON, 6th February 1875, No 334

IRRIGATION, No 7.

THE following estimates are sanctioned subject to the requirements of the case, as noticed by the Chief Engineer for Irrigation, being adequately provided for —

Vellimalay Tank, North Arcot District

Repairing the supply channel	..	..	..	Rupees	900
Constructing a surplus weir in do	..	..	..	"	730

The latter work will be carried out from the District grant for Minor New Works.
(True Extract)

(Signed) G. W. WALKER, Colonel, R E,
Secretary to Government.

To the District Engineer, North Arcot.

„ Chief Engineer for Irrigation, with five enclosures

„ Controller of Public Works Accounts.

Exd E C Shunker.

Spare Copies

Proceedings of the Madras Government, Public Works Department,
14th February 1875.

No . . . Read the following —
No 48

Note by the Chief Engineer for Irrigation

The following estimates of the North Arcot District are submitted for sanction —

Vellimalay Tank			
Repairing supply channel	...	Rupees	900
Constructing a new surplus weir to channel	...	"	730
Ayacut area of tank...	Acres	20	
Assessment	...	Rupees	134
Average revenue	...	"	243
Expenditure in last four years (1870-71)	...	"	211

The District Engineer explains that the tank has been improved since the ayacut was fixed

The arrangements proposed are generally approved, but it may be noticed that it is not clear how a surplus weir 80 feet long can act fully if placed in a channel of comparatively small width, and it would appear to be requisite to build it at the junction of the tank and channel. It would appear to be necessary to reduce also the discharge into the channel from the Perumalcoopum tank, otherwise breaches in the channel will recur whenever a heavy discharge takes place from the 30 feet weir in that tank. I cannot say from the information furnished at what point part of the surplus can be discharged from the channel without injury to the Perumalcoopum lands if the 30 feet weir cannot be about two-thirds closed, but this matter should be inquired into and settled, so as to make the proposed large expenditure comply with the revenue answer the intended purpose.

CAMP AT TRIPATOOR, (Signed) JOHN MULLINS, Lieut.-Col., R.E.,
11th January 1875. Chief Engineer for Irrigation.
To the Secretary to Government, Public Works Department

No ORDER THEREON, 14th February 1875, No

IRRIGATION, No

The following estimates are sanctioned subject to the requirements of the case, as noticed by the Chief Engineer for Irrigation, being adequately provided for —

Vellimalay Tank, North Arcot District.			
Repairing the supply channel	...	Rupees	900
Constructing a surplus weir in do	...	"	730

The latter work will be carried out from the District grant for Minor New Works (True Extract)

Colonel, R.E.,
Secretary to Government.

To the District Engineer, North Arcot
" Chief Engineer for Irrigation, with five enclosures
" Controller of Public Works Accounts

Edw. E. C. Slunker

Vellimalay Tank, North Arcot District —
Estimates for repairing the supply channel and constructing a surplus weir to the tank, sanctioned, subject to the requirements of the case, as noticed by the Chief Engineer for Irrigation, being adequately provided for.

Proceedings of the Madras Government, Public Works Department,
14th February 1875.

No.

Read the following:—

No. 48.

Note by the Chief Engineer for Irrigation.

The following estimates of the North Arcot District are submitted for sanction.

Vellimalay Tank

Repairing supply channel	Rupees 900
Constructing a new surplus weir to channel	730
Ayacut area of tank, ...	Acres 20
Assessment	Rupees 134
Average revenue	243
Expenditure in last four years (1870-71)	211

The District Engineer explains that the tank has been improved since the ayacut was fixed.

The arrangements proposed are generally approved, but it may be noticed that it is not clear how a surplus weir 80 feet long can act fully if placed in a channel of comparatively small width, and it would appear to be requisite to build it at the junction of the tank and channel. It would appear to be necessary to reduce also the discharge into the channel from the Perumalcoopum tank, otherwise breaches in the channel will recur whenever a heavy discharge takes place from the 30 feet weir in that tank. I cannot say from the information furnished at what point part of the surplus can be discharged from the channel without injury to the Perumalcoopum lands if the 30 feet weir cannot be about two-thirds closed, but this matter should be enquired into and settled, so as to make the proposed large expenditure compared with the revenue answer the intended purpose.

CAMP AT TRIPATTOOR, (Signed) JOHN MULLINS, Lieut-Col, R E,
11th January 1875

Chief Engineer for Irrigation.

To the Secretary to Government, Public Works Department

No. ORDER THEREON, 14th February 1875, No.

Irrigation, No.

The following estimates are sanctioned subject to the requirements of the case, as noticed by the Chief Engineer for Irrigation, being adequately provided for.

Vellimalay tank, North Arcot District

Repairing the supply channel	Rupees 900
Constructing a surplus weir in channel	730

The latter work will be carried out from the District grant for minor new works.
(True Extract.)

Colonel, R E,
Secretary to Government.

To the District Engineer, North Arcot
" Chief Engineer for Irrigation, with five enclosures
" Controller of Public Works Accounts

Vellimalay Tank, North Arcot District —
Estimates for repairing the supply channel and constructing a surplus weir to the Tank, sanctioned subject to the requirements of the case, as noticed by the Chief Engineer for Irrigation, being adequately provided for.

E. C. S.
14/2

4548

71

Vol. by the Chief Engineer for Irrigation.

The following estimates of the North
Great District are submitted for sanction 75)

Vellimalay Tank.

Repairing supply channel - Rupees 900

Constructing a new surplus weir - " - 730

Acres to be - do - - - - -

Hydraulic area of tank - Acres 20

Expense of do - - - - - Rupees 134

Average expenses - " - 21,3

Expenditure in last 4 years - " - 211

(1870-71)

The District Engineer explains that the
tank has been improved since the Ayanat North
was fixed

The arrangements proposed are generally
approved, but it may be noticed that it 900
is not clear how a surplus weir 80 feet 730
long can act fully if placed in a channel
of comparatively small width, and it
would appear to be requisite to build it at
the junction of the tank and channel. It
would appear to be necessary to reduce also
the

the discharge into the channel from the Perumalcoopum tank, otherwise breaches in the channel will recur whenever a heavy discharge takes place from the 30 feet weir in that tank. I cannot say from the information furnished at what point part of the surplus can be discharged from the channel without injury to the Perumalcoopum lands if the 30 feet weir cannot be about $\frac{2}{3}$ closed, but this matter should be enquired into and settled, so as to make the proposed large expenditure compared with the revenue answer the intended purposes.

Camp at
Tupattoor
11 January 1875
Lieut Col. R. B.
Chief Engineer for Irrigation

To
The Secretary to Government
P. W. D.

ates
to the
as
survive
he-

North

900

730

strict
has.

P. W. 1875 Sept.
No: 288
From
The Chief Engineer
for Irrigation
To
The Secretary
to Govt Wd
N 48

Dated 11th
Recd 16th Jan 75

Encl: 5

Sl No: 334. 6-2-75.

Submits for sanction
estimate for repairing
breaches & constructing
an escape to the supply
channel in the
Vellimalay tanks
N Arcot Dist.

N 159

Proceedings of the Madras Government
Read the following:-

From the Chief Engineer for
Irrigation (H.S. No 1,8 d/11 Jan 1875).

334

The following estimates
are sanctioned, subject to the
requirements of the case, as
notified by the Chief Engineer
for Irrigation, being ade-
quately provided for -

Vellimalay Tank - North
Arcot District.

Repairing the supply
channel ----- Rupees 900

Constructing a dike
plus work made ----- " 730

The latter work will be
carried out from the District

To the District Eng - North Arcot ✓ grant for Minor new works.
- Chief Engr. for Irrigation with fine ✓
- Controller of P.W. Accounts ✓

Recd 8th Feb 1875

by 12/1/75

288

Govt. of Madras
PUBLIC WORKS.

To

The Lt. Engr.
K. Aroob

Date

Recd

Encl

G.O. 6 Feb. 1894 No 894

Nos. 155-160

Vellamalai Tank

North Aroob S.

Estimates for re-
-pairing the supply

Channel & constructing
a surplus weir in to
the Tank sanctioned, sub-
-ject to the ~~remarks~~ requirements
of the case as noticed by the
Chief Engr. for S. Aroob being
adequately provided for -