

(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.	481	Press
B.P. No.		Mis.
Dated	18.2.	195- 1875

Not to be folded or roughly handled

173

*Proceedings of the Madras Government, Public Works Department,
18th February 1875.*

Read the following papers :—

No. 451. From J. W. RUNDALL, Esq., District Engineer, Tinnevelly, to Lieutenant-Colonel J. MULLINS, R.E., Chief Engineer for Irrigation, dated Camp at Sankaranainarcoil, 27th January 1875, No. 163 :—

As promised in my letter, No. 142, dated 21st December 1874, I have the honor to forward herewith an estimate, amounting to Rupees 11,100, for constructing a head sluice to the Tinnevelly channel.

1 Plan, sent separately.	
1 Sketch.	
1 Estimate with Specification.	

2. The design is similar to that already sanctioned for the Pauliem and Kodagan channels, the foundations being altered to suit the soil at site.

3. A sketch plan is forwarded, and I trust the design and estimate may be approved. I have allowed the shutter platform to be 2·80' above the level of the flood of November last.

4. It is necessary to raise the embanked roads running up from the river, and the cost of this is included in the estimate.

5. If funds are available it might be possible to put in the foundations next April and May; but if funds could only be made available by reducing the sum to be given to the other head sluices to be built in this district, it would, I think, be better not to commence the Tinnevelly channel sluice, but to complete entirely the Kodagan channel sluice, as this latter channel runs above and commands the Tinnevelly channel.

6. It will be necessary to raise the right banks both of the Kodagan and Tinnevelly channels for some distance below the head sluices, as the river topped the banks in the first two miles in each case. This work I propose to have carried out on repair estimate while clearing the channel beds and correcting the bed fall.

No. 162.

No. 452.

Note by the Chief Engineer for Irrigation.

PROVISION has been made in the Budget for a head sluice to the Tinnevelly Channel, and the design forwarded for sanction by the District Engineer will, with the modification noted, which will add but very slightly to the expense, be suitable. It is not desirable to make the margin of the level of sluice roadways above floods too small, and the enlargement of this margin from 2·80 to 3·50 feet is certainly desirable.

2. The District Engineer says that if funds be made available, it may be practicable to put in the foundations in April and May. It is not likely that there will be any money to spare this year, but if materials can be prepared it will be desirable not to lose the very short time during which any low level work can be done on any of the Tambrapoorney river channels.

FORT ST. GEORGE, 6th February 1875. (Signed) JOHN MULLINS, Lieut.-Colonel, R.E.,
Chief Engineer for Irrigation.

Proceedings of the Madras Government, Public Works Department,
18th February 1875.

No. 453.

ORDER THEREON, 18th February 1875, No. 481.

IRRIGATION, No. 33.

HIS EXCELLENCY the Governor in Council sanctions the estimate, amounting to Rupees 11,100, for the construction of a head sluice to the Tinnevelly channel from the Tambrapoorny, which work will be carried out as far as possible in 1875-76.

(True Extract.)

Colonel, R.E.,

Secretary to Government.

To the Chief Engineer for Irrigation.
" District Engineer, Tinnevelly.
" Controller of Public Works Accounts.



31/2 3
Note by the Chief Engineer for Irrigation.

Provision has been made in the Budget for a head sluice to the Tinnevelly channel, and the design forwarded for sanction by the District Engineer with the modification noted, which will add but very slightly to the expense, is suitable. It is not desirable to make the margin of the bank of sluice roadways along floods too small, and the enlargement of this margin from 2.00 to 3.50 feet is certainly desirable.

2. The District Engineer says that if funds be made available, it may be practicable to put in the foundations in April and May. It is not likely that there will be any

any money to spare this year, but
if materials can be prepared it
will be desirable not to lose
this very short time during which
any low level work can be done
on any of the Tanlacpur
river channels.



Fort St. George }
6th Feb. 1875 } Chief Engineer for District

To The Secretary to Government
Public Works Department

Reference is made to the letter
of the 1st inst. in which it
is stated that the Government
are desirous of having the
work done in the district.

P. W. 1875 Sept.
 Recd of foot for February
 No: 162 No: 870
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From
The Chief Engineer
for Irrigation
To The Secretary to
Government
Done

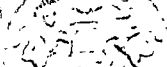
Dated 8th
Received 9 } February
1875
Enclosures 4

Note on the Estimate
for constructing a head
sluice to Tinnivelly
channel. —

St. No. 481. 18-2-75.

Ch 4

Q11-2-75


 Proceedings of the Board of Engineers
 Read the following:-
 From, The Chief Engineer } (H. E. No. 162 of 8th July 1955)
 for Navigation }

His Excellency the
Governor in Council
sanctions the estimate,
amounting to Rs. 11,100,
for the construction of
a head sluice to the
channel
Trinavally from the Tan-
-brapurmy, which work
will be carried out as far
as possible in 1875-76.

Aug. 8/2/75

To
The Chief Eng^r. for Durgation Works & Cudor:
~~" His High Eng^r. Laneberry~~
~~" Controller of P. W. A.~~

Dec 20-2-76

870

Govt. of 1875; Madras.

PUBLIC WORKS.

The Chief Engineer for
Madras

Dated

Recd.

Encl.

a. o. 18 Feb. 1875, No. 481.

No. 2451-453.

Tinnevely channel

Estimate of Rs-

11,100 for the construction
of a head sluice to
the channel from the
Tannbrahmany, sand
& the work to be carried
out as far as possible
in 1876/76.