BACK PAPER

3-8-31 B III

ERS.

Public Works (1898) Department.

G.O., No. 561 & 562

DATED 22 Jan 98

[Despatch Abstract.]

Perak Perfect

Estimate of Rs 1550 for improvements to Tiruk Kanai tank, ——, sanctioned in Copy of the Govt: ordered to be forwarded to the Govt of India.

Perak Perfect : Forwarding Copy of Govt: sanctioning an Estimate of Rs 1550 for improvements to Tiruk Kanai tank, ——

(PW) Indexed.

[P. W. D. 1,000—12-2-98.]

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

Read—the following papers:—

From Lieutenant-Colonel O. V. BODDY, R.E., Superintending Engineer, VI Circle, to the Chief Engineer for Irrigation, dated Kodaikánal, 4th June 1898, No. 779 M.D.

I have the honour to forward, for your approval and sanction, an estimate amounting to Rs. 1,260 for improvements to Tirukkanai tank numbered 224 in the list printed with G.O., No. 710 I., dated 19th August 1896. The tank is supplied from the Chittampatty offtake—*vide* G.O., No. 389 I., dated 11th May 1898, according sanction to an estimate of Rs. 1,050 for excavating the tail end of Chittampatty offtake wherein full particulars of the extension channel and the works connected with it are given.

2. From the report attached to the estimate it will be seen that the total outlay proposed on improvements and repairs to the tank has been estimated by the Executive Engineer to be Rs. 1,705, of which Rs. 445 is for raising and strengthening the bund which I have sanctioned under 42. Major Works (Working Expenses)—Repairs Special.

3. A descriptive memoir accompanies the estimate wherein the surplus arrangements and other particulars of the tank are given.

4. The area commanded by the tank is said to be 730 acres, but its revenue has been included in the expected return of Rs. 5,435 on account of excavating the tail end of the offtake. The work is classed as remunerative.

The estimate is recommended for sanction.

Enclosure.

Report to accompany the Estimate for Repairs and Improvements to Tirukkanai Tank.

	Rs.
Amount of estimate	
Repairs	1,705
Improvements	445
	1,260

The tank is supplied from Chittampatty offtake and is one of those proposed to be maintained in the Government Order. The present estimate provides for the following:—

(1) Raising and strengthening bund to 3 feet above M.W.L. with a top width of 4½ feet and side slopes 2 to 1, as the soil with which the bund will have to be strengthened is too poor to withstand side slope of 1½ to 1.

(2) Constructing a masonry weir 83 feet long at right flank, to pass the tank surplus to Inam and Government tanks lower down. The present arrangement of allowing an open cut at the site is not considered advisable as, during slight rains, the inam ryots stealthily breach the bund at the site of mamool cut.

(3) Constructing two new masonry sluices to command the ayacut and beds of tanks lower down which are sanctioned to be abandoned in the Government Order. Vent in sluice No. 4 is designed to fill inam tanks at left flank of the tank with Periyár water in case they apply for it.

(4) Examining the tunnel and repairing the barrel of the two old sluices for which a lump sum is allowed.

The works will be carried out in accordance with the standard specification current in the department.

Madura,
4th April 1898.

(Signed) T. W. S. SMYTH,
Ex. Engineer, Special Periyár Division.

No. 188 I.

Note by the Chief Engineer for Irrigation.

The Superintending Engineer, VI Circle, submits estimates aggregating Rs. 1,260 for improvements to Tirukkanai tank—one of the tanks proposed to be retained under the Periyár channels—which may be sanctioned. An estimate, amounting to Rs. 445, for raising and strengthening the tank bund, has already been sanctioned by the Superintending Engineer, under "42. Major Works (Working Expenses)."

(Signed) W. HUGHES,
Chief Engineer for Irrigation.

29th June 1898.

Order—No. 561 I., dated 22nd July 1898.

The following estimate is sanctioned:—

Capital Expenditure not charged to Revenue.
49. Irrigation.
Periyar Project.
Open Capital Account.
3. Distributaries.
3. Works.
Remunerative Work.
Improvements to Tirukkanai Tank.

		Rs.
1.	Constructing a masonry sluice	435
2.	Do. do.	370
3.	Do. surplus weir	455
	Total, I. Works	1,260
	II. Establishment ...	290
	Total Estimate ...	1,550

2. This sanction is registered as No. 52 I. of 1898–99, and will expire on the 31st March 1899.

3. Ordered that a copy of these Proceedings be forwarded to the Government of India for information.

[Here enter No. 562 I., dated 22nd July 1898.]

(True Extract.)

(Signed) W. HUGHES,
Joint Secy. to Government,
Irrigation Branch.

To the Chief Engineer for Irrigation.
" Superintending Engineer, VI Circle, with nine enclosures.
" Examiner, Public Works Accounts.

Endorsement—No. 562 I., dated 22nd July 1898.

Forwarded.

(By order.)

(Signed) W. HUGHES,
Joint Secy. to Government,
Irrigation Branch.

Exd. T. K. Narayana Aiyangar.

P. W. Current No: 5613

PUBLIC WORKS DEPARTMENT,

IRRIGATION BRANCH.

Regd: 6.7.98

Encls: 11 (4 plans)

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Estimate for improvements to Tirukkanai Tank-Periyapatti

UNDER date the

READ the following

From Subg Engr. VI Circh, No 779 M.D. dt 4.6.98
No 1883 dt 29-6-98

Note by the Chief Engr for Irrigation.

The Subg Engr. VI Circh, submits estimates aggregating Rs 1,260 for improvements to Tirukkanai tank — one of the tanks proposed to be retained under the Periyar channels — which may be sanctioned. An estimate, amtg. to Rs 445, for raising & strengthening the tank bund, has already been sanctioned by the Subg Engr under "42. Major Works (Working Expenses."

No 561 dt 22.7.98

Order thereon

The following estimate is sanc-

-tioned:-
Capital Expenditure
not charged to Rev.
49. Irrigation
Periyar Project
Open Capital Account
3. Distributaries
3. Works.
Remunerative work -
Improvements to
Periyakanai tank.
1. Constructing a Rs
masonry shutter 435/
2. Do. do. 370/
3. Do Surplus Wier. 455/
Total I Works. 1260/
II Establishment 290
Total Estimate 1550

2. This sanction is registered as No. 52. Ex/1898-99 & will expire on the 31st March/99.
3. Ordered that a copy of these Pprs. be forwarded to the Government of India for

7.94
1.7.98

for information.
Endorsement No 562 dd 22.7.98
forwarded

W.H.
29.6.98

D 25/7/98

D 29/7/98
To The Chief Engineer
Supdg Engr VI Circle
with queries
Ex No 52.

Log
23/6/98

C.E.I
7-6-98

Public Works (1898.) Department.

CURRENT No. 579 N.D

5613

Order

From
The Supg Engineer
VI. Circle

No. 779. 2.D.

Dated 4th June 1898.
Received 7 —— Do ——
Enclosures 5x (x 4 plans)
Spare copies

SUBJECT.

Tirukkamai tank —
forwards for sanction
an estimate of Rs 1260
for improvements to
supplies from the Tekkattam-
-patty Offtake.

No C.S.W. check of the estimate

12-1-94 Secy
7/6/98

BACK PAPERS.

No.	Date.
R 2671 Dy	23/5/98 ✓
R 4751 Dy	5/9/96 ✓

FURTHER PAPERS.

No.	Date.
	6

No. 21

SUPT. ENGINEER'S OFFICE
No.
6 APR 1898
P.W.D.
SIXTH CIRCLE

Report to accompany the Estimate for repairs and Improvements to Irukkavai Tank

Amount of Estimate Rs 1705.
Repairs 445
Improvements 1260

The Tank is supplied from Chittampatty Offtake and is one of those proposed to be maintained in the G.O. The present Estimate provides for the following:—

(1). Raising and Strengthening bund to 3 ft above M.W.L. with a top width of 4½ feet and Side slopes 2½:1 as the soil with which the bund will have to be strengthened is too poor to with stand side slope of 1½:1.

(2.) Constructing a Masonry Weir 83 feet long at Right flank to pass the Tank Surplus to Oraan and Government Tanks lower down. The present arrangement of allowing an open cut at the site is not considered advisable as during slight rains, the Ouaan Ryots stealthily breach the bund at the Site of Oramool Cut.

(3) Constructing 2 new Masonry Sluices to Command the ayacut and beds of Tanks lower down which are sanctioned to be

to be abandoned in the G. C. Cut in Sluice No. 4 is designed to fill Swamp tanks at left flank of the tank with Periyar water in case they apply for it.

(4) Examining the tunnel and repairing the barrel of the 2 Old Sluices for which a lump Sum is allowed.

The works will be carried out in accordance with the Standard specification Current in the Department.

L W L Lumsden
Executive Engineer
Spl: Periyar Division
4/4/98 Madura.

Out 2
05/6/98

No. 779. A. D.

OFFICE OF THE SUPERINTENDING ENGINEER,
Kodaikanal 6TH CIRCLE,
~~Trichinopoly~~, 4th June 1898.
216

From Lt.-Col. C. V. Boddy R.E.
Superintending Engineer,
6th Circle.

To
The Chief Engineer,
for Irrigation

SIR,

5 ENCLOSURES.
1. Letter & map
1. Plan of weir
2. Sluice Plans
1. Sate with report & a complete

5/E

×Flag B.

×Flag. D

I have the honor to forward for your approval and sanction an estimate amounting to Rs 1,260 for improvements to Tirukkanai tank numbered 224 in the list printed with G.O. No: 710 I dated 19 August 1896. The tank is supplied from the Chittampatty off take. Vide G.O. No: 389 I dt 11 May 1898 according sanction to an estimate of Rs 1050 for excavating the tail end of Chittampatty off take wherein full particulars of the extension channel and the works connected with it are given.

2. From the report attached to the estimate it will be seen that the total outlay proposed on improvements and repairs to the tank has been estimated by

by the Executive Engineer to be Rs 1,705; of which Rs 445 is for raising and strengthening the bund which I have sanctioned under 42 Major Works - Working Expenses - Repairs Special.

3. A descriptive memoir accompanies the estimate wherein the surplus arrangements and other particulars of the tank are given.

4. The area commanded by the tank is said to be 730 acres, but its revenue has been included in the expected return of Rs 5,735 on account of excavating the tail end of the offtake. The work is classed as remunerative.

The estimate is recommended for sanction.

C
FD
7-JUN 1900
No. 57 W&D

I have the honour to be
Sir
Your most obedient Servant

D. V. Rowlly Lt-Col. R.E.
Exec. Engineer, Erode

Dec. 1
57/3/50