8804

Public Works (1896) Department.

G.O., No. 8529 & 8539

DATED 22nd October 1896

[Despatch Abstract.]

Cross bank: Estimate of Rs. 1370 for forming new — in the bed of Koramboliam tank Erivaikuntham Ancient System, sanctioned with remarks.

Ditto: Forwarding Proc: sanctioning with remarks an estimate of Rs. 1370 for forming new — in the bed of Koramboliam tank, Erivaikuntham Ancient System.

[P. W. 16. 500—13-9-96.]

T. C. 22/10

BACK PAPERS.

G.O.	No.	Department	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

IRRIGATION.
ACCOUNT.

Government {1896} of Madras.

PUBLIC WORKS.

Recd. } 1896. *Enclosures*
Regd. } *Spare copies*

G.O., Nos. 852, 853 I., 22nd October 1896.

OCTOBER.

Cross Bank

Forwarding Proceedings sanctioning, with remarks, an estimate of Rs. 1,370 for forming new — in the bed of Korampallam tank, Srivaikuntam anicut system.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

READ—the following paper :—

From W. HUGHES, Esq., Superintending Engineer, VI Circle, to the Chief Engineer for Irrigation, dated Trichinopoly, 25th August 1896, No. 994 T.N.

Under paragraph 35, rule II (i), chapter V, Volume II of the Public Works Department Code, I have the honour to forward, for sanction of Government, plan and estimate, amounting to Rs. 1,110, for forming new cross bank in the bed of Korampallam tank of the Srívaikuntam anicut system in Tinnevelly division.

2. The reason for the work is partly explained in the report attached to the estimate. The bund will be carefully watched and the gap enlarged if necessary. The water of the Uppar odai now runs direct into the northern end of the tank, and the water level there is frequently much higher than near the escape. In fact it is not until the northern part of the tank is nearly full that any large quantity of water can flow to the escape. It was at one time hoped that the channel shown in the gap would become so enlarged as to carry a large body of water, but this has not happened. The reason given by the Executive Engineer for the construction of the cross bund is also a strong one, as it is most desirable to reduce the offing during storms from the north-east. The bund will be revetted hereafter, if the experiment of its construction proves a success.

ENCLOSURE.

REPORT to accompany estimate for forming a bank across the entrance to Korampallam tank.

	RS.
Amount of estimate	1,110

This estimate was called for in Superintending Engineer's No. 357 T.N., dated 9th August 1895. The proposed bank, which will be 2,500 feet long, will run from a point about 2,000 feet below the Uppar odai dam across the waterspread of the tank; it crosses three odais and, it is hoped, will confine the entrance of flood waters into the tank to a gap of about 400 feet wide, which will be left open between the end of the bank and the tank bund and thus enhance the safety of the tank.

By excluding to some extent the flood waters, it is hoped that it will be safe to store water always to the F.T.L. of the tank; at present it is not considered safe to fill the tank to F.T.L. until after the 1st of January, after which time the Támbraparni is seldom in fresh, or at all events not sufficiently so to allow of water being passed down the 20 miles of channel between the head sluice and the tank. If it is possible to fill the tank to F.T.L. in October and keep it so till Christmas, the irrigation under the tank will be greatly benefited and the water-supply of Tuticorin will be immensely improved.

The bank will be formed to the cross section shown in the plans.

The estimate also provides for some slight raising of the tank bund and gravelling the top where necessary. Two gauges on masonry pillars will be erected on each side of the bank in line of the channel leading into the tank.

5th August 1896.

(Signed) C. W. WOOD,
Executive Engineer.

ORDER—No. 852 I., dated 22nd October 1896.

The following estimate is sanctioned :—

Capital expenditure not charged to Revenue.
49. Irrigation.
Srívaikuntam Anicut System.
Northern Section.
Open Capital Account.
14 Tanks and Reservoirs.
Korampallam Tank.
Unremunerative Work.
Forming new cross bank in the bed.

	RS.
I. Works	1,110
II. Establishment	255
III. Tools and plant	5
Total estimate ...	1,370

2. This sanction is registered as No. 119 I. of 1896–97, and will expire on the 31st March 1898.

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

[Here enter No. 853 I., dated 22nd October 1896.]

(True Extract.)

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

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

ENDORSEMENT—No. 853 I., dated 22nd October 1896.

Forwarded.

(By order.)

Joint Secretary to Government,
Irrigation Branch.

Exd. T. K. Narayana Aiyangar.

IRRIGATION.
ACCOUNT.

Government {1896} of Madras.

PUBLIC WORKS.

Recd. } 1896. *Enclosures*

Regd. } *Spare copies*

G.O., No. 852 I., 22nd October 1896.

OCTOBER.

Cross Bank

Estimate of Rs. 1,370 for forming new — in the bed of Korampallam tank, Srívaikuntam anicut system, sanctioned with remarks.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

READ—the following paper :—

From W. HUGHES, Esq., Superintending Engineer, VI Circle, to the Chief Engineer for Irrigation, dated Trichinopoly, 25th August 1896, No. 994 T.N.

Under paragraph 35, rule II (i), chapter V, Volume II of the Public Works Department Code, I have the honour to forward, for sanction of Government, plan and estimate, amounting to Rs. 1,110, for forming new cross bank in the bed of Korampallam tank of the Srívaikuntam anicut system in Tinnevelly division.

2. The reason for the work is partly explained in the report attached to the estimate. The bund will be carefully watched and the gap enlarged if necessary. The water of the Uppar odai now runs direct into the northern end of the tank, and the water level there is frequently much higher than near the escape. In fact it is not until the northern part of the tank is nearly full that any large quantity of water can flow to the escape. It was at one time hoped that the channel shown in the gap would become so enlarged as to carry a large body of water, but this has not happened. The reason given by the Executive Engineer for the construction of the cross bund is also a strong one, as it is most desirable to reduce the offing during storms from the north-east. The bund will be revetted hereafter, if the experiment of its construction proves a success.

ENCLOSURE.

REPORT to accompany estimate for forming a bank across the entrance to Korampallam tank.

	RS.
Amount of estimate	1,110

This estimate was called for in Superintending Engineer's No. 357 T.N., dated 9th August 1895. The proposed bank, which will be 2,500 feet long, will run from a point about 2,000 feet below the Uppar odai dam across the waterspread of the tank; it crosses three odais and, it is hoped, will confine the entrance of flood waters into the tank to a gap of about 400 feet wide, which will be left open between the end of the bank and the tank bund and thus enhance the safety of the tank.

By excluding to some extent the flood waters, it is hoped that it will be safe to store water always to the F.T.L. of the tank; at present it is not considered safe to fill the tank to F.T.L. until after the 1st of January, after which time the Támbraparni is seldom in fresh, or at all events not sufficiently so to allow of water being passed down the 20 miles of channel between the head sluice and the tank. If it is possible to fill the tank to F.T.L. in October and keep it so till Christmas, the irrigation under the tank will be greatly benefited and the water-supply of Tuticorin will be immensely improved.

The bank will be formed to the cross section shown in the plans.

The estimate also provides for some slight raising of the tank bund and gravelling the top where necessary. Two gauges on masonry pillars will be erected on each side of the bank in line of the channel leading into the tank.

5th August 1896. (Signed) C. W. WOOD,
Executive Engineer.

ORDER—No. 852 I., dated 22nd October 1896.

The following estimate is sanctioned :—

Capital expenditure not charged to Revenue.
49. Irrigation.
Srívaikuntam Anicut System.
Northern Section.
Open Capital Account.
14. Tanks and Reservoirs.
Korampallam Tank.
Unremunerative Work.
Forming new cross bank in the bed.

	RS.
I. Works	1,110
II. Establishment	255
III. Tools and plant	5
Total estimate ...	1,370

2. This sanction is registered as No. 119 I. of 1896–97, and will expire on the 31st March 1898.

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

[Here enter No. 853 I., dated 22nd October 1896.]

(True Extract.)

Under Secretary to Government,
Irrigation Branch.

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

Exd. T. K. Narayana Aiyangar.

PUBLIC WORKS DEPARTMENT,

IRRIGATION BRANCH.

A 1+2.

No 852 J. dt 22nd October 1896.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

9 Sept Cir 1/-

UNDER date the 24 Oct

READ the following

From Superintg. Engr Circle No. 994 T. dt 25.8.96

The following estimate is sanctioned.—

Capital Expenditure not charged to Revenue.

49. Irrigation

Srivaikuntam Anicut System.

Northern Section.

Open Capital Account.

14 Tanks & Reservoirs

Korampokam Tank

Unremunerative Work—

Forming new cross bank in the bed.

	Rs.
I Works . . .	1110
II Establishment.	255
III Tools & Plant.	5
Total, Estimate	1370

2. This sanction is registered as No. 1193 of 1896-97 & will expire on the

Issue
WH
28/10

28-10-96

G.C.S/10 R1/-

24.10.96

31st March 98.

3. Ordered that a copy of these Procs: be forwarded to the Govt of India for information.

No 853. I. d 22nd October 1896

Indorsement.

Forwarded.

J.H. 19/9/96

Rudds 25/9/96

7.E.I. 21/10

10/2

21/10

To the Asst Engr for I. for 3/11/96

Supdg Engr V/ with 4 encls.

Ex T.C.R.

1.Ces 1896

E. I. Form No 1—1,000—27-11-96.

Public Works (1896) Department.

Receipt CURRENT No. 8804

Order

From The Superintending Engineer Sixth Circle

No. 994 Tr

Dated 25th August 1896.

Received 1.10.96

Enclosures 2 & 5 (1 Plan)

Spare copies

SUBJECT.

Korampallam tank of Srivaikunthan ancut System — Submits for sanction of Govt: plan and estimate of Rs 1110 for forming new Cross banks in the bed of

O.C.S. 462

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

OFFICE OF THE SUPERINTENDING ENGINEER,
6TH CIRCLE,

No. 9947 W.

Trichinopoly, 25th August 1896.

₹ 27/-

FROM

W. Hughes Esquire
~~THE~~ **SUPERINTENDING ENGINEER,**
6th CIRCLE.

TO

THE CHIEF ENGINEER,
for Irrigation.

SIR,

ENCLOSURES. 2

1. Estimate
1. Sheet of longitudinal section.

I have the honor to forward under para 35, rule III (i) Chapter V, Volume II of the P. W. Department Code, Government plan and estimate amounting to Rs. 1110 for forming new cross bank in the bed of Koranipallam tank of the Srivaikuntham Amicut System in Tinnevelly Division.

2. The reason for the work is partly explained in the report attached to the estimate. The bund will be carefully watched and the gap enlarged if necessary. The water of the Uppar Odai now runs direct into the northern end of the tank and the water level there is frequently much higher than near the escape. In fact it is not until the northern part of the tank is nearly full that any large quantity

quantity of water can flow to the escape. It was at one time hoped that the channel shown in the gap would become so enlarged as to carry a large body of water but this has not happened - the reason given by the Scientific Engineer for the construction of the cross bund is also a strong one as it is most desirable to reduce the offing during storms from the north east. The bund will be protected hereafter if the experiment of its construction proves a success.

I have the honor to be
Sir,
Your most obedient Servt.

W. Hughes
Asst Engineer
6th Circle

CHIEF ENGINEER FOR IRRIGATION.
20 AUG. 96
No. 70 T.R.

P. W. D. 6th CIRCLE.

FROM

THE SUPERINTENDING ENGINEER,

6TH CIRCLE.

TO

THE CHIEF ENGINEER,

for Irrigation

No. 994 TR

Dated 25
Received 27 } August 1896.

Enclosures. 2

Korampallam Tank 1 SAS:
submits for sanction
of Rs 1110 plan & estimate of
Rs 1110 for forming new cross
bunds in the bed of ——

Report to accompany estimate for forming a bank across the entrance to Koram pallam tank ~~and Sundry repairs~~

Amount of Estimate ~~Rs~~ 1110

This estimate was called for in Superintending Engineers ltr No 357 T.R. 29-8-96

The proposed bank which will be 250' long will run from a point about 200' below the Upparavadai dam across the water spread of the tank; it crosses Upparavadai and it is hoped will confine the entrance of flood waters into the tank to a gap of about 400' wide which will be left open between the end of the bank and the tank bund and thus enhance the safety of the tank.

By excluding to some extent the flood waters, it is hoped that it will be safe to store water always

to

to the F.T.L of the tank; at present it is not considered safe to fill the tank to F.T.L until after the first of January, after which time the Tambrapurni is seldom in fresh or at all events not sufficiently so to allow of water being passed down the 20 miles of channel between the head sluice and the tank. If it is possible to fill the tank to F.T.L in October and keep it so till X mas, the irrigation under the tank will be greatly benefited and the water supply of Tuticorin will be immensely improved.

The bank will be formed to the Cross section shown and the plans will be [illegible] on its front slope.

The estimate also provides for some slight raising of the tank bund and gravelling the top where necessary. Two gauges on masonry pillars will be erected on each side of the bank

bank in line of the channel leading into the tank.

C.R. Wood
Executive Engineer
5/8/96

Encls:
5 Level sections.
1 Estimate.