

8804
Public Works (1896) Department.

G.O., No. 8522
8532

DATED 22nd October 1896

[Despatch Abstract.]

Cross bank: Estimate of Rs. 1370 for forming
new — in the bed of Korampollam tank
Srivaitkuntham Ancient System, Sanctioned
with remarks —

Ditto: Forwarding Pros. sanctioning with
remarks an estimate of Rs. 1370 for forming
new — in the bed of Korampollam tank,
Srivaitkuntham Ancient System.

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

The following estimate is sanctioned :—

Capital expenditure not charged to Revenue.
49 Irrigation.

49. Irrigation.
Śrīvaikuntam Ancient System.
Northern Section.
Open Capital Account.
14. Tanks and Reservoirs.
Korampallam Tank.
Unremunerative Work.

Unremunerative work.
Forming new cross bank in the bed.

	<u>R.S.</u>						
I. Works	***	***	***	***	***	***	1,110
II. Establishment	***	***	***	***	***	***	255
III. Tools and plant	***	***	***	***	***	***	5
Total estimate							1,370

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 Koram-pallam tank of the Srīvaikuntam anicut system in Tinnevely 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.

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

Amount of estimate	...	...	...	...	...	...	ES.
This estimate was called for in S...							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. It is expected that 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 Tāmbraparni 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 estimate also provides for some slight raising of the

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 tank in line of the channel leading into the tank.

5th August 1896.

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

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

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.

Enclosures

} 1896.

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,
Srivaikuntam 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 25, vol. II (1896).

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 Srīvaikuntam anicut system in Tinnevely 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.

Amount of estimate								RS.
" "	***	***	***	***	***	***	***	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 Upper 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 Tāmbraparni 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 Tutin-corin will be immensely improved.

The estimate also provides for some of 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.
Srivaiikuntam Anicut System.
Northern Section.
Open Capital Account.
14. Tanks and Reservoirs.
Korampallam Tank.
Unremunerative Work.
forming new cross bank in the b

								RS.
I. Works	...	...	...	...	...	...	...	<u>1,110</u>
II. Establishment	...	...	...	...	...	...	...	<u>255</u>
III. Tools and plant	...	...	...	...	...	...	...	<u>5</u>
						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.

No 852 J. D 22nd October 1896
PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the

READ the following

From Supp. Inf. R. C. Arch. No. 994 T. N. 25.8.96

The following estimate is sanctioned.

Capital Expenditure not charged to Rev.

49. Irrigation

Trivankkumam Ancient System.

Northern Section.

Open Capital Account.

14 Tanks & Reservoirs

Korampolkam Tank

Unremunerative Work

Forming new cross bank in the bed.

I Works . . . 1110

II Establishment. 255

III Tools & Cart. 5

Total Estimate 1370

2. This sanction is registered as No.

119 I of 189697 &

will expire on the

Issue

WH

20 10 96

G.C. 5/10 RLB/-

31st March 1908.

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

No 853. D. 22nd October 1896
Indorsement.

Forwarded.

JH
11/2
96

Procs
25/9
96

7.E.D.
21/10

108
21/10
P. 2
22/10

To the Chief Eng for I. D. 3/10/96
Supp Eng 1/1 with 4 encls.
L. P. 102

Recd
1899
B.M.

E. I. Form No 1-1,000-27-11-96.

Public Works (1896) Department.

Receipt
CURRENT No. 8804
7074

Order

From

The Superintending Engineer
Sixth Circle

No. 99472

Dated 25th August 1896.

Received 1. 10. 96

Enclosures 25 (1 plan)

Spare copies

SUBJECT.

Korampallam tank of
Srivakuntham ancient Eyp.
-tem - Submits for sanction
of Govt: plan and estimate
of Rs 1110 for forming new
Cross banks in the bed of.

023.462

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 Upper Oday 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 Sicutine 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 permitted hereafter if the experiment of its construction proves a success.

Have the honor to be
Sir,
Your most obedient Servant.

W. Hughes
Sicutine Engineer
of the



P. W. D. 6th CIRCLE.

FROM

THE SUPERINTENDING ENGINEER,

6th CIRCLE.

TO

THE CHIEF ENGINEER,

for Irrigation

No. 9947N

Dated 25th } August 1896.
Received }

Enclosures. 2.

Korampallam Bank of SAs:

Submits for sanction
of 2000 plan & estimate of
Rs 1110 for forming new cross
banks in the bed of —

Report & accompanying estimate for
forming a bank across the entrance
to Korampallam tank and thereby
repairs.

Amount of estimate Rs 1110

This estimate was called for in
Superintending Engineer's No. 357 T. R.
9-8-96

The proposed bank which will be 2500'
long will run from a point about 200'
below the Upparodai dam across the
water spread of the tank; it crosses
three odais and it is hoped will con-
-fine 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 close 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 first of January, after which time the Tamraparni 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 xmas, 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 and will be ~~retained~~ 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 piers will be erected on each side of the bank

bank in line of the channel leading into the tank.

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

Encls:

5 Level sections
1 Estimate.

CHIEF ENGINEER
NAVY DEPARTMENT
25 AUG 90
70 T.S.
NO. 1

Recd.
8 Nov 1890
1 Oct 1890

025.1
88000/1