Public Works (1896) Department.

G.O., No. 1088 9

DATED 23rd December 1896

23/12/96

[Despatch Abstract.]

Kodamurty right bank :- Estimate amounting to Rs 4640 for raising the revetment of the pier Kodamurty bridge to Worayur bathing Ghat &c. Sanctioned with remarks.

110/6

[P.W. 35. 1,000—23-10-96.] Dc. 23/12

23/12

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., No. 1038 I., 23rd December 1896.

DECEMBER.

Kodamurty Right Flood Bank

Estimate, amounting to Rs. 4,640, for raising the revetment of the — from Kodamurty bridge to Worayur bathing steps, sanctioned with remarks.

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 Trichinopoly, 27th November 1896, No. 1932 T.C.

I have the honour to forward, for your approval and sanction, an estimate amounting to Rs. 4,690 for raising the revetment of the Kodamurty right flood bank from Kodamurty bridge to Worayur bathing steps. The estimate also includes bringing the flood bank to proper section and relaying the surface with gravel, and generally making good the damages which occurred to it during the floods at the end of July last. It is proposed to raise the revetment sufficiently high to prevent any damage from floods which may not reach a higher level than the flood of 31st July 1896.

2. On the top of this flood bank runs the Tirutandoni road. For purposes of a flood bank a top width of 9 feet would be sufficient. The top is, however, maintained at a width of 16 feet for the purposes of the road, and it appears to me to be reasonable that the Trichinopoly Municipality should bear the cost of any widening beyond the 9 feet necessary for a flood bank.

3. The municipality should also bear the cost of relaying the surface of the road with gravel, and as half the cost of providing the iron fencing on each side of the road has previously been borne by Government, I think that the municipality should only bear half the cost of refixing this railing now. I have appended to the estimate a statement of the charges amounting to Rs. 770, which I consider should be borne by the municipality, and I have also addressed the Collector on the subject, but, as the restoration of this flood bank is urgently required, I forward the estimate for sanction now.

Enclosures.

Report to accompany the estimate for raising the revetment of the Kodamurty right flood bank from Kodamurty bridge to Worayur bathing steps.

	Rs.
Amount of estimate	4,640

During the late floods in the Cauvery, which reached their highest level on 31st July 1896, considerable damage was done to the inner slopes of the Kodamurty bund. The damage was all done by wave action which was very great. The bund protects the town of Trichinopoly from inundation by floods in the river. A road runs along the top which is in charge of the municipality. As the bund was, by the damage done, in considerable danger of breaching, it is now proposed to raise the revetment sufficiently high to prevent any damage occurring by floods which do not reach a greater height than the one of 31st July 1896.

14th September 1896 (Signed) P. R. ALLEN,
Executive Engineer.

Estimate Form—Abstract.

Quantity.	Description of work.	Rate.	Per.	Amount.	Total.
1	2	3	4	5	6
	Kodamurty Right Bank. *Statement showing the charges which it is considered should be borne by the Trichinopoly Municipality.*	Rs. A. P.		Rs.	Rs.
87,800 c. ft.	Of earthwork	5 12 0	1,000 c. ft.	505	
1,466 s yds.	Removing and relaying the road with old materials and including watering, &c., complete	0 2 0	S. yd.	183	
	Collecting materials, such as upright stones and iron rails and refixing, &c., complete, Rs. 100 of which half of the cost	..	..	50	
	Contingencies	..	..	16	
	Petty supervision	..	..	16	
	Total ..	..	..	..	770
	Grand total of estimate ..	..	..	..	770

Trichinopoly, 13th November 1896. (Signed) O. V. BODDY, Lieut.-Col., R.E., Superintending Engineer, VI Circle.

No. 231 I.

Submitted to Government. The amount of the estimate has been reduced in this office from Rs. 4,690 to Rs. 4,640 owing to errors found in the calculation for earthwork.

2. The flood bank has breached on several occasions during floods in the Kodamurty, when water was held up by the Railway and Cauvery embankments, but the height to which it is now proposed to raise it will be sufficient when the Railway and Karúr road bridges are lengthened. Apart from this there is the danger of the bund breaching during Cauvery floods which back up the Kodamurty, and if these are accompanied by high wind as happened at the end of last July, the bund is liable to much erosion, the revetment not being carried sufficiently high. The work provided in the estimate should be carried out during the coming dry season.

Chepâk, 11th December 1896. (Signed) W. HUGHES,
Chief Engineer for Irrigation.

Order—No. 1088 I., dated 23rd December 1896.

The following estimate is sanctioned, Rs. 770 of the proposed outlay being met by the Trichinopoly Municipality:—

Irrigation.
43. Minor Works and Navigation.
Agricultural Works.
Original Works.

Raising the revetment of the Kodamurty right flood bank from Kodamurty bridge to Worayur bathing steps.

	Rs.
Estimate	4,640

2. This sanction is registered as No. 154 I. of 1896–97.

(True Extract.)

Under Secretary to Government,
Irrigation Branch.

To the Chief Engineer for Irrigation.
„ Superintending Engineer, VI Circle, with nine enclosures.
„ Examiner, Public Works Accounts.
„ Local and Municipal Department.

Exd. Md. Pahilvan.

Raising the revetment of Kodamurty Right Flood bank from Kodamurty bridge to Worayur Steps

PUBLIC WORKS DEPARTMENT,

IRRIGATION BRANCH.

H.E. No. 10889 dy 23. December 1896

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 7P

READ the following

Paid with Estimate Rs 770-

Letter from the Supg:Engr: VI, Circle, (H.E. No:1932 T.C. dated 27th Novr:1896)

Note by the Chief Engr: for Irrigation, (H.E. No:231-I, dated 11 Decr: 1896)

The following estimate is sanctioned, Rs 770 of the pro-posed outlay being met by the Trichinopoly Municipality.

Irrigation

43. Minor Works & Navigation

Agricultural Works.

Original Works

Raising the revetment of the Kodamurty right flood bank from Kodamurty bridge to Worayur --- bathing steps. Estimate Rs 4640

2. This sanction is registered as No: 154 I of 1896-97.

To,

The Chief Engr:for Irrign:

" Supg: Engineer, Sixth Circle

" Examiner P.W. Accounts.

" Local & Municipal Deptt:

To The Secretary to Govt: Local & Municipal Deptt: for favour of counter initials

E. I. Form No. 1—1,000—27-11-95.

Public Works (1896) Department.

CURRENT No. 11562/5

Order

From Mel Chief Engineer for Engr

No. 231. I

Dated 11th December 96

Received 19.12.96

Enclosures 11 (+4 Plans)

Spare copies

SUBJECT.

Kodamurte Right flood bank from Kodamurte bridge to Wrayns Steps. Submitting with remarks Supt's Engrs letter and an estimate reduced in this office from Rs 4690 to Rs 4640 for raising the revetment of the

BACK PAPERS.

No.	Date.
A 68	7 Dec 96

FURTHER PAPERS.

No.	Date.

C

Letter from the Superintending Engineer, Sixth Circl

No: 1932 T.C. dated 27th November 1896:-

No. 231- I.

6P

Encl: 11

Submitted to Government. The amount of the estimate has been reduced in this Office from Rs 4,690 to Rs 4,640 --- owing to errors found in the calculation for earthwork.

2. The Flood Bank has breached on several occasions - during floods in the Kodamurti, when water was held up by the Railway and Cauvery embankments but the height to which it is now proposed to raise it will be sufficient when the Rail -way and Caroor Road bridges are lengthened. Apart from this there is the danger of the bund breaching during Cauvery --- floods which back up the Kodamurti and if these are accompa- -nied by high wind as happened at the en d of last July the bund is liable to much erosion, the revetment not being carried sufficiently high. The work provided in the estimate should be carried out during the coming dry season.

Chepak
11 Decr 1896

W. Hudson

Chief Engineer for Irrigation.

To,

The Joint Secretary to Govt: P.W.D. Irrigation Branch

4106

Report to accompany the estimate for flood
Raising the revetment of the Kodamurutty Right bank
from Kodamurutty bridge to Worayoor bathing
steps.

Amount of estimate Rupees ~~4690~~ 4640 4800-0-0

During the late floods in the Cauvery, which reached their highest level on 31.7.96, considerable damage was done to the inner slopes of the Kodamurutti bund. The damage was all done by wave action which was very great. The bund protects the town of Srirangam by from inundation by floods in the river. A road runs along the top which is in charge of the municipality. As the bund was, by the damage done, in considerable danger of breaching, it is now proposed to raise the revetment sufficiently high to prevent any damage occurring by floods which do not reach a greater height than the one of 31.7.96

P. Roscoe Allen
Exec. Engr.
14-9-96.

CHIEF ENGINEER
FOR IRRIGATION
COLOMBO.
No. 1932 TC

P.W.S. E.I
11552/96

No 1932-TC

Supg Engineer's Office, Mercara,
Trichinopoly 27th November 1896.

From.

Lieutt. Col. O. V. Boddy R.E.,
Supg Engineer, Mercara,

To.

The Chief Engineer
for Irrigation

Enclosures: 5.
1. File of the bills reported as Complete
4. Chits of Local Section.

Sir,

I have the honor to forward for your approval and sanction an estimate amounting to Rs 4,690 for raising the revetment of the Kodamurthy Right Flood bank from Kodamurthy Bridge to Vorayur Bathing steps. The estimate also includes bringing the flood bank to proper section and relaying the surface with gravel, and generally making good the damages which occurred to it during the floods at the end of July last. It is proposed to raise the revetment sufficiently high to prevent any damage from floods which may not reach a

higher level than the flood of
31st July 1894.

2. On the top of this flood bank runs the Tiruchandoni Road. For purposes of a flood bank a top width of 9 feet would be sufficient. The top is however maintained at a width of 16' for the purposes of the Road, and it appears to me to be reasonable that the Trichinopoly Municipality should bear the cost of any widening beyond the 9 feet necessary for a flood bank.

3. The Municipality should also bear the cost of relaying the surface of the road with gravel, and as half the cost of providing the iron fencing on each side of the road has previously been borne by Government I think that the Municipality should only bear ½ the cost of refixing this railing now. I have appended to the estimate a statement

2P

of the charges amounting to Rs 770 which I consider should be borne by the Municipality, and I have also addressed the Collector on the subject, but as the restoration of this flood bank is urgently required I forward the estimate for sanction now.

I have the honor to be
Sir,
Your most obedt Servant,

O. V. Bodilly
Lt Col. R.E.
Superintending Engineer
Trichy

CHIEF ENGINEER
FOR IRRIGATION.
JUN 96
No. 66 TC

P.W.D. U.11
11562/96

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