

Public Works (1896) Department.

G.O., No. 1088 J

DATED 23rd December 1896

[Despatch Abstract.]

Kodamunty right flood bank :- Estimate amounting
to Rs 4640 for raising the revetment of the
from Kodamunty bridge to Worayur ba thing Stop.
Sanctioned with remarks.

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Government (1896) of Madras.
PUBLIC WORKS.

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DECEMBER.

Estimate, amounting to Rs. 4,640, for raising the revetment of the — from Kodamurthy 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.

Amount of estimate Rs. 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.	Rs. A. P.		Rs.	Rs.
	Statement showing the charges which it is considered should be borne by the Trichinopoly Municipality.				
87,800 c. ft.	Of earthwork ..	5 12 0	1,000 c. ft.	506	
1,466 s. yds.	Removing and relaying the road with old materials and including watering, &c., complete ..	0 3 0	8. yd.	183	
	Collecting materials, such as upright stones and iron rails and refixing, &c., complete, i.e. 100 of which half of the cost			60	
	Contingencies			16	
	Petty supervision			..	770
	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 Karur 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.

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

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. 4,640

Estimate

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.
Ed. Md. Pahlavan.

10.10889 of 25. December 1896
 PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the *7/12*

Read the following

Committee Report
 Letter from the Supr: Engr: VI, Circle, (H.E. No: 1932 T.C. dated 27th Nov: 1896)
 by the Chief Engr: for Irrigation, (H.E. No: 23-I, dated 11 Decr: 1896)

The following estimate is sanctioned, Rs 770 of the proposed 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 Morayur ---
 bathing steps. Estimate Rs 4640

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

To, The Chief Engr: for Irrig:

" Supr: Engineer, Sixth Circle

" Examiner P.W. Accounts.

" Local & Municipal Deptt:

18/12

Public Works (1896) Department.

CURRENT No. 11562

5

Order

From Mr. Chief Engineer for Engineer

No. 231. J

Dated 11 December 1896

Received 19.12.96

Enclosures 11 (+ 4 others)

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SUBJECT.

Mosamete Right flood,
bank from Mosamete
bridge to Mosamete
Substation with remarks
Supply Engineer's letter and en-
closures received in this
office from Rs 4690 to Rs 4640
for raising the crestment of the

BACK PAPERS.

No.	Date.
A 68	20 7 9 12 91

FURTHER PAPERS,

No.	Date.

Letter from the Superintendent, Engineer, Sixth Circle

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

No 231- J.

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 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.

Chepak }
11 Decr 1896 }

W. H. C. L.

Chief Engineer for Irrigation.

To,

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

Report to accompany the estimate for
Raising the levelment of The Kodamurthy Right bank
from Kodamurthy bridge to Worayow battery
slips.

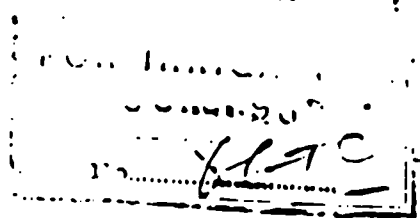
Amount of estimate Rupees 4800-⁴⁶⁴⁰₆₉₁ ¹¹¹¹

During the late floods in the Cauvery, which
reached their highest level on 31.7.96, consider-
able damage was done to the inner slopes of the
Kodamurthy bund. The damage was all done
by wave action which was very great. The bund
protects the town of Peechiuruthy 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 levelment 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. Eng.

14.7.96.



No 19327C

Superintendent's Office, Madras,
Trichinopoly. 27 November 1896.
20/-

From.

Lieut. Col. O. V. Boddy R.E.,
Superintendent, Madras,

To.

The Chief Engineer
for Irrigation

Enclosure: 5.

Sir,

1. File of date
with report &c
Complete

2. Check of
level section.

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 Torayur bathing steps. The estimate also includes bringing the flood bank to proper section and relaying the surface with gravel, and generally making good the damage 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

C. S. E. 1
115/12/96

higher level than the flood of 31 July 1896.

2. On the top of this flood bank runs the Tirutandur 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 $\frac{1}{2}$ the cost of refixing the 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.

I have the honor to be
Sir,
Yours most obed^t Servant,

P. V. Boddy
Lt Col. R. S.
Superintending Engineer
Trich

[Signature]

CHIEF ENGINEER
FOR INDICATION
JOURNAL
No. 1

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