

Public Works (1898) Department.

✓ G.O., No. 931 J

DATED

2nd Dec 98

Tambapanni River [Despatch Abstract.]

Estimate of Rs 17,100 for diverting
the right flood bank of the ——— below
Srivai Kuntala Ancient from 11 1/4 to 12 1/2 miles,
on the Demerely Dr, San chined

Registered

21
2-12-98

100/4

J.L.J

512

21/12/98

Estimate of Rs. 17,100 for diverting the right flood bank of the — below Srivaikuntam anicut from $11\frac{1}{4}$ to $12\frac{1}{2}$ miles, in the Tinnevely division, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

READ—the following papers:—

From the Superintending Engineer, VI Circle, dated 12th February 1897, No. 143 T.N.
To the " " " " 22nd " " " " VI/10 T.N.

From Lieutenant-Colonel O. V. BODDY, R.E., Superintending Engineer, VI Circle, to the Chief Engineer for Irrigation, dated Trichinopoly, 18th October 1898, No. 817 T.N.

With reference to your memo., No. VI/10 T.N., dated 22nd February 1897, returning for revision the estimate of Rs. 18,300 for diverting the right flood bank of the Támbraparni river below Srivaikuntam anicut from $11\frac{1}{4}$ miles to $12\frac{1}{2}$ miles near the instructions given. It now amounts to Rs. 17,100. The new flood bank is proposed to have a margin of 6 feet above the flood level of 1880, top width 6 feet, and side slopes 2 to 1 and $1\frac{1}{2}$: 1 in front and rear, respectively. The Executive Engineer reports that the bank generally passes through sandy soil and provision is therefore made for removing sand to an average depth of 1 foot, making due allowance for this depth in the earthwork quantity.

2. I forward a land schedule statement, together with a file of correspondence between the Executive Engineer and the Revenue Department regarding the settle-

Permanent occupation for the bank itself
including the front and rear margins.

	RS.	RS.
6.63 acres	...	731
Add 15 per cent. for compulsory acquisition	...	109
For trees	...	686
Add 15 per cent.	...	103
		789

Total, 840 + 789 = 1,629

Land for digging pits.

	RS.	RS.
7.90 acres	...	756
Palmyrah trees	...	959
Cocanut and mango trees	...	126
		1,841
Add 15 per cent.	...	276
		2,117

Total for compensation, 1,629 + 2,117 = 3,746

for the land from which earth is to be taken (*vide* margin for details).

ment of compensation for land and trees to be permanently occupied and for land where pits are to be dug. From the Sub-Collector's letter addressed to the Collector, Ref. B. on Cur. No. 276 A., dated 18th August 1898, it will be seen that the Sub-Collector states that the cost of temporary occupation of lands and trees in them comes to Rs. (in round figures) 3,000, whereas the cost of permanent occupation is Rs. (in round figures) 2,117, and he recommends that the land may be acquired for permanent occupation with the trees thereon. It is therefore considered advisable to take up the land for digging pits permanently now, and to sell back such portions as may not be necessary after the completion of the work. Thus the total cost of compensation provided in the estimate is Rs. 3,746, of which Rs. 1,629 is for the land to be permanently occupied by the bank itself including the front and rear berms of 12 and 18 feet, respectively, and Rs. 2,117

3. A specification of the work to be done is attached to the estimate as desired. The rates are fair and the estimate is recommended for sanction.

No. 293 I.

Note by the Chief Engineer for Irrigation.

The Superintending Engineer, VI Circle, submits the accompanying estimate of Rs. 17,100 for diverting the right flood bank of the Támbraparni river below Srivaikuntam anicut from $11\frac{1}{4}$ to $12\frac{1}{2}$ miles, as the present bank is right on the margin of the river and is being badly scoured away.

2. The estimate is recommended for sanction.

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

22nd November 1898.

ORDER—No. 931 I., dated 2nd December 1898.

The following estimate is sanctioned:—

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

Diverting the right flood bank of the Támbraparni River below Srivaikuntam Anicut from $11\frac{1}{4}$ to $12\frac{1}{2}$ miles.

Estimate RS. 17,100

2. This sanction is registered as No. 100 I. of 1898-99.

(True Extract.)

Under Secretary to Government,
Irrigation Branch.

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

Public Works (189⁸) Department.

CURRENT No. 9873

9319

9319

Order

From

The Chief Engineer
for Irrigation

No. 293 of

Dated 22^d Nov. 1908.

Received

Registered

Enclosures

Spare copies

SUBJECT.

Right flood banks of the
Sambasarni River below
Sriachanban about from
11¹/₄ to 12¹/₂ miles - Estimate of
Rs 17,000 for diverting the - note
recommending for sanction the

F.C.D.

FURTHER PAPERS.

[illegible]

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following

Right flood bank of the Don River Emp
below Leamington Amesbury from 11 1/2 to
12 1/2 miles. Note recommending for sanction the
cost of Rs 17,100 for donating the land —

From the Supg: Engineer C. F. F. F. — Nº 143 T. N. dated 12th Feb/97
To the do do — Nº VI dated 22nd Feb/97
From the do do — Nº 817 T. N. dated 18th Oct/98
do 293 Sd/22-11-58

Note by the Chief Engineer
for Irrigation

The Supy. Engineer G. L. F. L. L.
submits the accompanying
estimate of Rs 17,100 for divers-
ing the right flood bank
of the Tamborapanni river
below Sivakuntam ancient
from $11\frac{1}{4}$ to $12\frac{1}{2}$ miles, ^{as}
~~the present bank is right~~
~~on the margin of the river~~
~~caused so much erosion~~
~~and is being badly~~
~~soured away.~~
~~cut back to the existing~~
~~flood bank, which in many~~
~~places, has been partly~~
~~carried away.~~

John

८१

100
25/11/55

F. 3. 2.

is recommended for
2. The estimate may be sanctioned.

Order thereon No. 931 of 2.12.98

The following estimate is
sanctioned:—

Irrigation

43. Minor works & Navigation

Agricultural works.

Original works.

Universally Division.

Diverting the right flood bank
of the Tambapanni river
below Sivakuntam Arcut
from $11\frac{1}{4}$ to $12\frac{1}{2}$ miles.

Estimate: 17,100.

2. This sanction is
registered as No. 100.I of 1898-99.

24/11/98

22/11

with 18 enclosures

To, The Chief Engineer for Irrigation
a Supg: Engr & Civil
a Examiner of Accounts

Public Works (1897) Department.

CURRENT No. 11 J. N

From

Mr Supdy Engineer
V. Circle

Order

No. 143 J. N

Dated 12 February 1897

Received

Registered

Enclosures

Spare copies

SUBJECT.

Right flood bank of the
Tambapanni River - Submitting
for sanction an estimate of
Rs 18,300 for diverting the
below Sivakuntam Arcut
from $11\frac{1}{4}$ to $12\frac{1}{2}$ miles

2.

2.

No. 143 T.M.

Trichinopoly, 12 - 2 - 1897.

pg 13

From *Lab. O. V. Moody, R.E.*
The Sperintending Engineer,
6th Circle.

To

The Chief Engineer,

SIR,

for Irrigation

ENCLOSURES.

2. Level Leekins
1. Curvey on paper
1. Tracing Curvey
1. Schematic of land
1. Scale with report
for Conceptual.

I have the honor to forward herewith for sanction an estimate amounting to \$18,300 for diverting the Right Flood Bank of the Tamboparasai River below Srivairkuntam ancient from $11\frac{1}{4}$ miles to $12\frac{1}{2}$ miles.

2. This work is necessitated owing to the set of the river on to the banks at Kalliadu Idappu having caused so much erosion that the margin has been cut back to the existing Flood Bank, which bank in many places has been half carried away.

3 Last year an attempt was made to protect the old bank with naval rollers rivetment and by naval planking, but the floods of last November showed the ineffectibility of this protection.

I have recently inspected this bank and am of opinion that no permanent protection can be given to it, except at a prohibitive cost. The bank is in a critical condition, and was only saved from breaching in November last by the exertions of the inhabitants of the neighbouring villages. The proposed diversion for which plans & estimates are now submitted is therefore very necessary.

4 In this connection I would point out that though some years ago a new flood bank was constructed from $11\frac{1}{4}$ miles on the Left Bank, the old flood bank from that point along the river margin has never been removed and it seems to me that the advantages of the new Flood Bank have been lost. As the river cuts into the Right Bank, the wide belt of sand on the Left margin advances. This cannot be avoided, and the only way out of the difficulty is the diversion of the Flood Bank as now proposed.

L

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

J. V. Bodley, Lt Col. R. E.
Superintendent, to Leitch

[Signature]
12/2

P. W. D. 6th CIRCLE.

FROM

THE SUPERINTENDING ENGINEER,
6th CIRCLE.

TO

THE CHIEF ENGINEER,

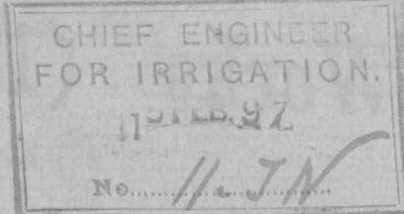
NO.

Dated.

Received.

189

Enclosure.



Public Works (1898) Department.

IRRIGATION BRANCH.

ISSUE No. ^{VI}
10 T. h.

To

*The Supg. Engineer,
Sixth Circle*

(Reply to letter No. , dated)

Dated 22^d February 1897

Despatched 24 — do —

Enclosures * 6

* Particulars of Enclosures.

SUBJECT.

*Diversion of the Tambora River
Right flood bank near Altar
— Estimate for — Retaining
the — with a request that it
may be revised with reference
to the remarks noted within*

*0256.1
2873/58*

RITM

Public Works (1898) Department.

CURRENT No. 50 T.N.

Order

From

The Supy Engineer
W. Circle

No. 817 T.N.

Dated 18th October 1898.

Received 20 do

Enclosures 7 (Sent Separately)

Spare copies

SUBJECT.

Right Flood Bank of the
Tambapanni Canal S. A.
from 11 1/4 to 12 1/2 miles near Akum
Resubmits with remarks
the estimate for discharging
the.

Dr. J. J. J. J.

less

25/10/98

25/10/98

25/10/98

BACK PAPERS.

No.	Date.
R 117 N	12-2-97
L 44 N	5-10-98
L 107 N.	22-2-97

FURTHER PAPERS.

No.	Date.

No. 817. T.N.

Superintendent's office, Trichinopoly, 18th October 1898.
27/9.

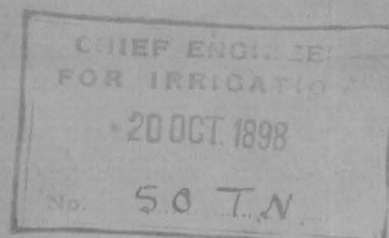
From

Mr. Col. A. L. Boddie, D.C.

Superintendent, Trichinopoly

To

The Chief Engineer for Irrigation



Sir,

Enclosures: 7.

1. Land Schedule with a file of correspondence.
1. Estimate with report & a map.
1. Summary in tra. - Eng.
1. do - in paper.
3. Check of level sections.

With reference to your Memo. - Kaulam No. 11/10 T.N. of 22 February 1897, returning for revision the estimate of Rs 18,300 for diverting the right flood bank of the Tambraparani river below Srivakuntam about 11 1/4 miles to 12 1/2 miles near Attur, I have the honor to resubmit the estimate duly revised in accordance with the instructions given. It now amounts to Rs 17,100. The new flood bank is proposed to have a margin of 6 feet above the flood level of 1880, top width 6 feet, & side slopes 2 to 1 and 1 1/2 to 1 in front and rear respectively. The Executive Engineer reports that the bank generally

passes through sandy soil & provision is therefore made for removing sand to an average depth of 1 foot, making due allowance for this depth in the earth-work quantity.

2. I forward a land schedule statement, together with a file of Correspondence between the Executive Engineer and the Revenue Department regarding the settlement of Compensation for land and trees to be permanently occupied and for land where pits are to be dug.

From the Sub Collector's letter addressed to the Collector Ref. B. on Cur. No. 276 A of 98 dated 18 August 1895, it will be seen that the Sub Collector states that the cost of temporary occupation of lands and trees in them comes to Rs (in round figures) 3,000 whereas the cost of permanent occupation is Rs (in round figure) 2,117 and he recommends that the land may be acquired for permanent occupation with the trees thereon. It is therefore considered advisable to take up the land for digging pits permanently now, and to sell back such portions as may not

be necessary after the completion of the work. Thus the total cost of

Compensation provided in the estimate is Rs 3,746, of which Rs 1,629 is for the land to be permanently occupied by the bank itself including the front and rear margins of 12 and 18 feet respectively and Rs 2,117 for the land from which earth is to be taken. Vide margin for details.

3. A specification of the work to be done is attached to the estimate as desired. The rates are fair and the estimate is recommended for sanction.

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

J. V. Hooley Esq. B.E.
Sd/- Engineer, Civil

Permanent occupation for the bank itself including the front and rear margins.

6.63 acres - - - - - Rs 731
add 15% for compulsory acquisition - - - - - 109
Total Rs 840.

For trees - Rs 686
add 15% - 103
Total 789.
or 840 + 789 = 1,629

Land for digging pits.

7.90 acres - - - - - Rs 756
Palmyrah trees - - - - - 959
Coconut and Mangrove trees - - - - - 126
add 15% - - - - - 1841
Total. 2,117

Total for Compensation. 1629 + 2117
= 3746

[Signature]
18/10/98

02/21
2013/98

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