

Public Works (1898) Department.

G.O., No. 2109 ~~2109~~

DATED 14 March 90

[Despatch Abstract.]

[Despatch Abstract.]
Raising and strengthening the right flood bank of
the Jambhapa river. Estimate of Rs 4,900 for —
above the Sriakuntanicut, Sinnerelly Division,
Sanctioned.

Estimate of Rs. 4,900 for — above the Srīvaikuntam anicut, Tinnevely division, sanctioned.

Public Works (1898) Department.

CURRENT No. 2312

Order

From The Chief Engineer
for Irrigation

No. 718

Dated 7. 3. 98.

Received

Registered

12. 3. 98

Enclosures 12 (3 blanks)

Spare copies

SUBJECT.

Raising and strengthening
the right flood bank of
the Tambaparni river above
the Srimath untham Anicut
Estimate of Rs 4900 for —
Note recommending for
sanction the —

FURTHER PAPERS.

PUBLIC WORKS DEPARTMENT,
IRRIGATION BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the

READ the following

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UP

UNDER date the

READ the following

Raising and strengthening
the right flood bank of the Tambapanni
river above the Cerothkottam Ament.
Estimated cost Rs 4900 per — note
recommended by sanction —

From the Super. Engineer, Sixth Circle. (HE No 64 - TN dated 1. February 1880)
No 71. 247-3-58

Or

I am

11/11

✓

11.3.95

1000
11/3/85

which is then thought
to be a maximum.

$5\frac{1}{2}$ ft in the first ^{half} inch
and $4\frac{3}{4}$ ft in the remainder

7-10-97-3-58
Note by the Chief Engineer for Irrigation.
The right flood bank of the Tambra-
pam river above the Srivaituntam
Ancient from the surplus weir at the
left flank of the Valur bank, Marudur
Ancient pplein to the head sluice of the
South Main Channel ^{in 1881-2 to 4 1/2 to 5 1/2 ft} was raised above
the flood level of 1877 ~~in 1881-82~~. The
flood level of December 1895 having been
much higher than that of 1877 and
the slope of the bank, which has, in
places, a margin of only 2 feet, having
been graded here and there, it is
proposed to make the flood bank
perfectly safe by strengthening
and raising it above the recorded
flood level of 1895. The Supp. Engr,
Sixth Circle, submits the accompanying
estimate amounting to Rs. 4,900.
for the work, which may be sanctioned.
-ed.

2. No provision has been made

in the estimate for compensation for land, as it is not yet known whether any fresh land will be required. If any be wanted, ~~which will be very small~~, another estimate may be prepared for it, the amount of which is expected to be very small.

W.H. 4/2/98 Order thereon. 10/21/98 11-3-98

The following estimate is sanctioned:—

Sanctioned.
43 Minor Works & Sanction.

9.3.98

Agricultural Works.

Original Works.

Immunally division.

Raising and strengthening the right flood bank of the Tamraparni river above the Sivakuntam Bicut.

Estimate. ———— Rs. 4,900.

2 This sanction is registered as 11/1751 of 1897-98.

W.H. 7.3.98

7.3.98

To The Chief Engineer for Sanction
" Supp. Engineer, South Circle.
" Examiner, P.W. Accts.

10

Public Works (1898.) Department.

CURRENT No. S. J. N.

Order

From The Supp. Engineer
U. Circle

No. 64. T.N.

Dated 1st February 1898.

Received 3 — do —

Enclosures 4 (3 plans)

Spare copies

SUBJECT.

Right Flood Bank of the Tamraparni above S.R. — Forwards for sanction an estimate of Rs 4900 for raising & strengthening the — from the Supp. Engineer at Left Bank of Velu tank to the Head sluice to the Sonk main channel.

BACK PAPERS.

FURTHER PAPERS.

No.	Date.
60197	16 3 81

No.	Date.

No.

Report to accompany the estimate of Rs. 4900 for raising the right flood bank of Tambraparni above Srivaikuntham anicut.

1 This bank starts from the right wing wall of surplus weir at the left flank of Velur Tank of the Marudur anicut system and ends at the south main channel Read sluice above the anicut. It was raised, as per estimate sanctioned by the Supt. Engineer and registered as No. 203 of 1881-82, to a height of $5\frac{1}{2}$ ft. above F.L. of 1877 from anicut upwards for half a mile and to a height of $4\frac{3}{4}$ ft. higher up, as ordered in para 66 of the notes of inspection of the Chief Engineer for Irrigation printed with G. O. No. 197 of 16th March 1881. But the flood level of December 1895 was much higher than that of 1877, and the bank had in places only a margin of 2 ft. and its slope was much eroded here & there.

It, however, did not breach possibly because it runs on ground generally higher than that over which the opposite bank runs, ^{and} has been, not carrying a road, subject to less wear & tear and therefore higher than the other and because the other bank breached to an enormous extent before flood water rose to the highest level. It is therefore, to make the bank perfectly safe, proposed in this estimate to raise it so as to have above the recorded flood level of 1895 the same margin as that prescribed by the Chief Engineer for Irrigation above the flood level of 1877. The top of bank will be gravelled to a thickness of 3 inches, the eroded portion of slope above South Drain Channel head sluice revetted with stone, ramps in places required and other petty works mentioned in the report of the

Sub Division Officer herewith attached carried out.

2. It is not known what width of land there is belonging to the bank beyond its toes on both sides and no reply has been received from the Subdar regarding a reference made about it by the Sub Division Officer. As it is a matter that will take a long time and may not be settled for a year or more, it has been considered undesirable to obtain this estimate till then. If it be found that fresh land is to be acquired, an estimate will then be made and sanctioned. The amount of estimate will be very small.

J. J. S. S. S.
8/12/97
Executive Engineer

Encls: 4 Level sections
1 Estimate
1 sketch attached
with Est.

No. 64. T.M.

OFFICE OF THE SUPERINTENDING ENGINEER,

6TH CIRCLE,

Trichinopoly, 1st February 1898.

From

Lt Col. C. V. Hoody D.E.
Superintending Engineer,

6th Circle.

To

The Chief Engineer,

for Irrigation

SIR,

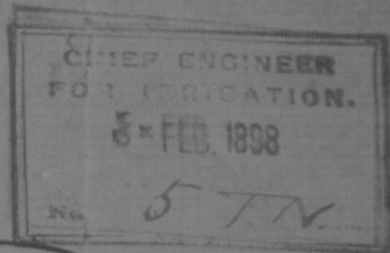
ENCLOSURES. 4

1. Report with 2 reports,
data, sketches,
plan, detailed
Talistrach Estimate
Complete.

2. Plans of level and estimate amounting to Rs 4,900
for raising and strengthening the right
flood bank of the Tamraparni river
above Srivaikeutham ancient from
the surplus weir at Left Flank of
Velur Tank to the Head Sluice to the
South Main Channel.

2. The work proposed is to raise the
bank to a height of $5\frac{1}{2}'$ above the
Flood level of December 1895 for the
first half mile above the Head Sluice,
and to a height of $4\frac{3}{4}'$ above that
level for the remainder of the bank.
Full details of the work proposed are

given in the Report attached to
the estimate, and I recommend
that sanction be accorded to the
estimate.



I have the honor to be
Sir,

Your most obed^t Servant,

J. V. Roddy, Lt. Col. R.E.
Supt. Engineer, W. C. C.

[Handwritten initials]
5/1/98

[Handwritten signature]
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