

G.O., No.

862

DATED

12 October/99

[Despatch Abstract.]

Left flood bank of the Kistna river

The estimate of Rs 13,600 for raising
and strengthening the — below the
ancient, Kistna Eastern bn, sanctioned

100/4
229
13/10/99

Government {1899} of Madras.
PUBLIC WORKS.

Spare copies

OCTOBER.

The estimate of Rs. 13,600 for raising and strengthening the — below the anicut, Kistna Eastern division, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

READ—the following papers:—

From Captain W. M. ELLIS, R.E., Superintending Engineer, II Circle, to the Chief Engineer for Irrigation, dated Bezwada, 24th August 1899, No. 299 I.

With reference to paragraph 2 of this office No. 1481 K., dated 24th August 1897, I have the honour to forward, herewith, for your approval and sanction of Government, plans and estimates, amounting to Rs. 13,600, for raising Kistna river left flood bank in the Kistna Eastern division.

ENCLOSURE.

REPORT to accompany the estimate for "raising Kistna River left flood bank 1st 13 miles."

This is an estimate submitted in supersession of one returned by the Superintending Engineer, II Circle, with his No. 3710 K.E., dated 16th November 1898. The estimate includes works already carried out in anticipation of sanction under the orders of the Superintending Engineer and provides for raising the bank to 5 feet above the flood level of 1896, with a top width of 10 feet the side slopes to be 2—1 on the river and 1½ to 1 on the land side.

The previous estimate allowed for land compensation, the earth being intended to be taken for the most part from the river side of the bank; the present estimate omits this and the earth will be taken from the bed and berms of the East bank canal.

The metalled crossings provided for under the orders of Lieutenant-Colonel Baddeley are also omitted.

(Signed) J. S. WILSON,
Ex. Engr., Kistna Eastern Divn.

No. 179 I.

Note by the Chief Engineer for Irrigation.

In G.Os., No. 1015 I., dated 13th November 1897, and No. 73 I., dated 12th January 1899, sanction was accorded to estimates for raising and strengthening the Kistna flood banks above the anicut, and the right flood bank below the anicut. The Superintending Engineer, II Circle, now submits an estimate for doing the same to the left flood bank below the anicut, which may be sanctioned. It is observed that the notes on cross section, sheet No. 1, regarding position of pits for earth do not agree with the Executive Engineer's present proposal to take earth from the canal side. The leads and rates for earthwork as shown in the data sheet and which seem to be sufficient have not, however, been altered.

23rd September 1899.

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

ORDER—No. 862 I., dated 12th October 1899.

The following estimate is sanctioned:—

Irrigation.
43. Minor Works and Navigation.
Agricultural Works.
Original Works.
Kistna Eastern Division.
Raising and strengthening the left flood bank of the Kistna river below the anicut.
Rs.
Estimate 13,600

2. This sanction is registered as No. 71 I. of 1899–1900.

(True Extract.)

Under Secretary to Government,
Irrigation Branch.

To the Chief Engineer for Irrigation.
" Superintending Engineer, II Circle, with twenty-six enclosures.
" Examiner, Public Works Accounts.

Exd. Shaik Karim.

Public Works (1899) Department.

CURRENT No. 8323

8629

From

The Chief Engineer
for Irrigation

8629

No. 1799

Order

Dated 23. 9. 99

Received

Registered

Enclosures 28. (25 plans)

Spare copies.

SUBJECT *estimate*

Raising and *shoring* of the left
flood bank of the *river* *above the ancient*
below the ancient *sanction the*
for - note recommended.

the notes
sheet No. 1
of pits for

BACK PAPERS.

FURTHER PAPERS.

No.	Date.
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No.	Date.
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PUBLIC WORKS DEPARTMENT,
IRRIGATION BRANCH.

PROCE

F THE MADRAS GOVERNMENT.

UNDER date the

READ the following

From the Supg: Engineer II Circle, No 299. I. dated 24th Aug: 99

Notice by the Chief Engineer
for Irrigation

John G. Os. Nos. 1015. I. dated
13th November 1897, and 73. I.
dated 12th January 1899, sanction

was accorded to estimates
for raising and strengthening
the Kistna flood banks above
the ancient, and the right
flood bank below the ancient.
The Supg: Engineer II Circle,
now submits a ^{estimate} ~~estimate~~
for doing the same ^{on the left} ~~on the left~~
flood bank below the ancient
which may be sanctioned.

It is observed that the notes
on cross section, sheet No. 1,
regarding position of pits for

Estimate of raising
and strengthening
banks of the Kistna river below the
ancient

38

Issue

26.9.99

W.H.

earth do not agree with the Executive Engineer's present proposal to take earth from the canal side. The leads and rates for earthwork as shown in the data sheet and which seem to be sufficient have not, however, been altered.

Order thereon. No. 862 Dg 12.10.99
The following estimate is sanctioned:—

- Irrigation.
- Minor works and Navigation.
- Agricultural works.
- Original works.
- Kistna Eastern Division.
- Raising and strengthening the left bank of the Kistna river at the ancient
- Estimate Rs. 13600.

This sanction is registered as No. 71 I of 1899-1900.

W.H. 23.9.99
2.9.99
Form No. 1 (a) - 100-3-5-99

A. S. H.
24.9.99

23/11/17
26

To: The Chief Engineer for
a Supp: do II Circle
with 27 enclos.
a Examiner P. W. Secy

Public Works (189) Department.

CURRENT No. 198 K.S.

862 Dg 12.10.99

From The Superintending Engineer
II Circle

Order

No. 299.

Dated 24th August 1899

Received } 28th Aug. 1899.

Registered.

Enclosures 27 of which
25 sent separately.

Spare copies

SUBJECT.

Plans and estimates for raising Kistna River left food bank.

Forwards for approval and sanction of Government —
P.D.S.

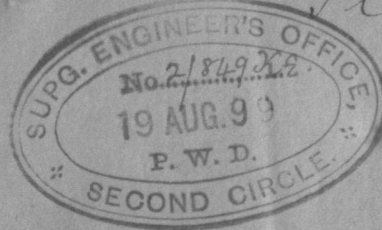
W.H.
24/9/99

2.9.99

2.9.99

FURTHER PAPERS.

Report to accompany the Estimate
for "Raising Kistna Quies Left-
Flood bank, $\frac{1}{2}$ 13 miles."



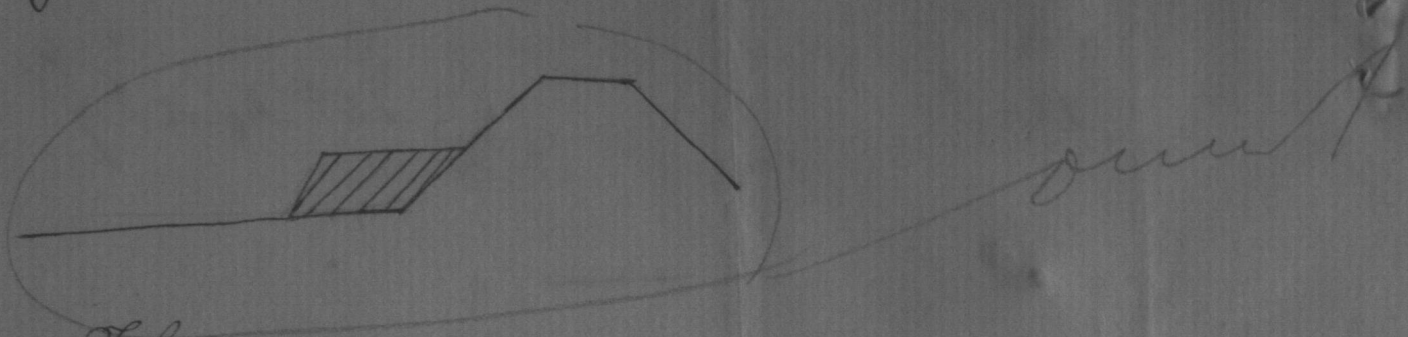
256

This is an estimate submitted in
Supersession of one returned by the
Superintending Engineer, II Circle
with his No. $\frac{3710 \text{ KE}}{16-11-98}$

The Estimate includes work already carried out in anticipation of sanction under the orders of the Superintending Engineer and provides for raising the bank to 5 ft above the flood level of 1896 with a top width of 10 ft. The side slopes to be 2-1 on the river and $1\frac{1}{2}$ to 1 on the land side.

The previous estimate allowed for land Compensation, the earth being intended to be taken for the most part from the ~~rear~~ side of the bank; the present estimate ~~overstates~~ this and the earth will be taken from the bed and berms of the

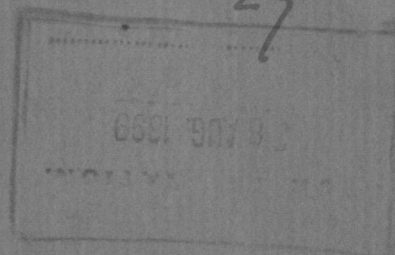
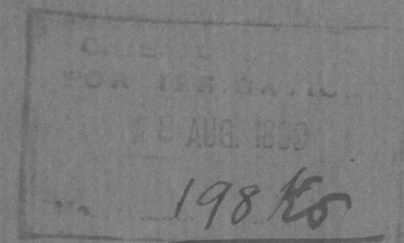
of the East bank Canal.



The metalled Crossings provided
for under the orders of Lieut. Colonel
Baddeley are also omitted.

Messy D
Executive Engineer
Kistna Eastern Division.

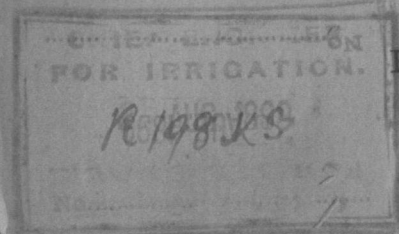
21/8/97



Rev. 26
8323/97

Superintending Engineer's Office, II Circle,
BEZWADA, 24th August 1897.

No. 299 D



From

Captain W. M. Ellis R.E.
SUPERINTENDING ENGINEER,
II CIRCLE,

To

THE

Chief Engineer
for Irrigation

SIR,

Enclosures. 24

1 Estimate
25 Sent Separately

27

R 198 Rs/97 flag
Q.

below the
amount

With reference to para 2 of this
Office No. 1481 K dated 24th August 1897, I
have the honour to forward herewith
for your approval and sanction of
Government plans and estimates
amounting to Rs 13,600 for raising
Kistna river left flood bank in the
Kistna Eastern Division.

I have the honour to be
Sir

Your most obedient Servant.

W. M. Ellis
Captain R.E.
Superintending Engineer
II Circle

AS
24/8/97

Sept 22

692

40

P.W. Smith
8223/9