Public Works (1896) Department.

G.O., No. 521 of

Dated 22-6-96

[Despatch Abstract.]

Ramps. The estimate of Rs 3,520 for forming an approach — to the wharf wall on the right ~~side~~ bank of Main canal, Kistna Western delta, at 0 mile 5 furlongs sanctioned.

[P.W. 56. 1,000—23-10-96.]

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.

Govt. of {1896} Madras.

PUBLIC WORKS.

Dated June, 22nd.

Recd. *Encl.*

G.O. No. 521 I., 22nd June 1896.

JUNE.

Ramp

The estimate of Rs. 3,520 for forming an approach — to the wharf wall on the right bank of main canal, Kistna Western delta, at 0 mile 5 furlongs, sanctioned.

No. 521 I., 22ND JUNE 1896.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

READ—the following papers:—

From Major W. L. C. BADDELEY, R.E., Superintending Engineer, II Circle, to the Chief Engineer for Irrigation, dated 8th May 1896, No. 318 K.W.

I have the honour to forward herewith, for your approval and sanction of Government, an estimate, amounting to Rs. 3,520, for forming an approach ramp to wharf wall on right bank of main canal at 0 mile 5 furlongs, Kistna Western division, and to request that the amount of the estimate may be met from the unforeseen balance of the Kistna delta system.

2. The report which accompanies the estimate explains the necessity for the work.

ENCLOSURE.

REPORT to accompany estimate for forming an approach ramp to wharf wall on right bank of main canal at 0 mile 5 furlongs.

	RS.
Amount	3,520

Earthwork.—The estimate provides for the necessary earthwork to be done on the bank to give the ramp a slope of 1 in 26 to the wharf wall platform.

Roughstone packing.—The slope of the bank above the ramp will be supported by a revetment 6 feet high, and the slope of bank below the ramp will be supported by a revetment for the full height; the two ends of the wharf wall will be joined to the banks of the canal also by revetments of a length of 75 feet each. All these revetments will be 1 foot 6 inches thick. Two side drains have also been provided for—one on the ramp and one on the wharf wall platform.

Quarry Rubbish work.—Backing for a depth of 6 inches has been provided for all the revetments, and 2 inches of rubbish will be spread on the metalling of the ramp and on wharf platform to fill up all interstices.

Metalling.—The ramp will be metalled for its whole length with a one-foot layer of broken stone. Over this the 2-inch layer of quarry rubbish provided above will be spread, and the surface will be well rolled. Provision has also been made for metalling the platform of wharf.

The estimate is recommended for sanction from the provision for unforeseen works of the Kistna delta system.

* * * * *

14th April 1896.	(Signed)	E. T. JORDAN, Overseer.
16th April 1896.	(„)	L. D. VENKATARAMA AIYAR, Sub-Division Officer.
24th April 1896.	(„)	A. A. G. MALET, Executive Engineer.

To the Superintending Engineer, II Circle, dated 15th May 1896, No. 80 K.S.
From the „ „ II „ „ 2nd June 1896, „ 579 K.W.

No. 121 I.

Submitted to Government.

(Signed) R. R. E. DRAKE-BROCKMAN, Col., R.E.,
Chief Engineer for Irrigation.

11th June 1896.

ORDER—No. 521 I., dated 22nd June 1896.

The following estimate is sanctioned from the provision made for item 710 of the statement printed in Proceedings of Madras Government, No. 857 I., dated 11th October 1893 :—

Capital expenditure not charged to Revenue.
49. Irrigation.
Kistna Delta System.
Western Section.
I. Works.
Main Canal.
2. Main Canals and Branches.
15. Miscellaneous.
Forming an approach ramp to wharf wall on right bank at 0 mile 5 furlongs.

	RS.
Estimate	3,520

2. This sanction is registered as No. 71 I. of 1896–97.

(True Extract.)

Under Secy. to Govt., P.W.D.,
Irrigation Branch.

To the Chief Engineer for Irrigation.
„ Superintending Engineer, II Circle, with three enclosures.
„ Examiner, Public Works Accounts.

Exd. T. K. Narayana Aiyangar.
Spare Copies

No. 521 I, dy 22nd June 1896.

PUBLIC WORKS DEPARTMENT,
IRRIGATION BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the

READ the following

From Supg Engr, II Circle, No 318 K.W. dy 8.5.96.
To do. 80 K.S. dy 15.5.96
From do. 579 K.W. dy 2.6.96
No 121 dy 11.6.96
Submitted to Govt
Order thereon.
The following estimate is sanctioned from the provision made for item 710 of the statement printed in P.W.D. No. 857. I., dy 11th Oct 1893:—
Capital Expenditure not charged to Rev.
49. Irrigation.
Kistna Delta System.
Western Section.
I Works.
Main Canal.
2. Main Canals & Branches.
15. Miscellaneous.
Forming an approach ramp

to wharf wall on right bank at 0 miles 5 furlongs.
Estimate Rs 3520

2. His sanction is registered as No. 7 of 1896-97.

11/6
11/6/96

P. W. CURRENT No. 55885

Forming an approach ramp to wharf wall on right bank of Kistna Western Delta Main Canal at 0 miles 5 furlongs.

Encls: 7
Recd: 19.6.96

Issue
Recd 15/6
1

7.E.D 20/6

DESPATCHED
3

To the Chief Engineer I.
Supdg Engr II with 3 enclos.
Exr. No. 52

Regd 22/6

Loes 8/6

F. I. Form No 1—1,000 -27-11-95.

Report to accompany Estimate for forming an approach Ramp to wharf wall on Right Bank of Main Canal at 0 mile 5 furlongs amount Rs 3520.

Earthwork. the Estimate provides for the necessary earthwork to be done on the Bank to give the Ramp a slope of 1 in 24 to the wharf wall platform.

Rough Stone Pacing. the slope of the bank above the ramp will be supported by a revetment 6' high and the slope of bank below the ramp will be supported by a revetment for the full height: the two ends of the wharf wall will be joined to the banks of the canal also by revetments of a length of 75' each. All these revetments will be 1-6" thick. Two side drains have also been provided for, one on the ramp and one on the wharf wall platform.

Quarry Rubbish Work. Backing for a depth of 6" has been provided for all the revetments, and 2" of Rubbish will be spread on the metalling of the ramp & on wharf platform to fill up all interstices.

Metalling. the ramp will be metalled for its whole length with one foot layer of Broken stone. Over this the 2" layer of-

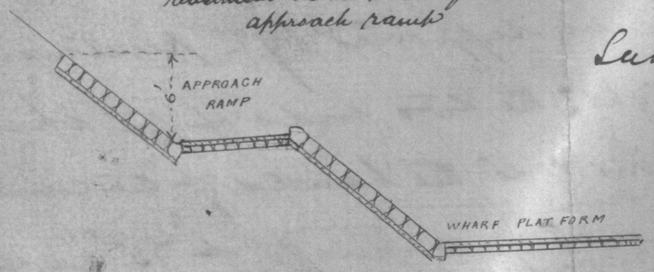
quarry Rubbish provided above will be spread, and the surface will be well rolled. Provision has also been made for metalling the platform of wharf.

The Estimate is recommended for sanction from the provision for unforeseen works of the Kistna Delta System.

Sketch showing the proposed revetment on the slopes of the approach ramp.

/Sd/ E.V. Jordan. 144 Kw
Overseer
4-6-96

/Sd/ L.D. Venkataramaiah
4-6-96
Sub Divn. Officer.



Executive Engineer

CHIEF ENGINEER FOR IRRIGATION. 11 MAY 96 No. 144 Kw

No. 318 KW

Superintending Engineer's Office.

II CIRCLE,
Dated 8 May 1896.

From,

Major W.L.C. Baddeley ~~Esquire~~, R.E.
Superintending Engineer,
II Circle.

To,

The Chief Engineer
For Irigation
Madras.

Sir,

I have the honour to forward herewith for your approval and sanction of Government an Estimate amounting to Rs 3520 for forming approach ramps to wharf wall on right bank of Main Canal at mile 0 m. 5 fur: Kistna Western Dn. per and to request that the amount limited Estimate may be met from 893. unforeseen balances of the Kistna Delta System.

The report which accompanies Estimate explains the necessity work.

I have the honour to be,
Sir,
Your most obedient
humble servant
W.L.C. Baddeley
Major R.E.
Superintending Engineer
II Circle.

D.O. 7/96.

CHIEF ENGINEER
FOR IRRIGATION.
11 MAY 93
No. 1665

From,

The Sup'g Engineer
Second Circle

The Superintending Engineer,
II Circle

To,

The

To The Chief Engineer
For Irrigation

Dated

Received

Dated 8th May 1896

Enclosures.

Encls 3

NO. № 318 KW

SUBJECT.

Ref:3
5584/96

Forwarding an approach
ramp to the new wharf
wall at o.m. 5 F. right
bank Western Delta Main
Canal—
Forwarding for sanction
an Estt of Rs. 3520 for

Memo II No 8048 dy 15/5/96

Memo

Acknowledging the receipt of letter, No. 318 KW, dy 8th inst, from the Supg. Engr, II Circle, the undersigned has the honor to request that he will be so good as to report the source from which the proposed outlay of Rs 3520 for forming an approach ramp to wharf wall on right bank of Western Delta Main Canal at o.m. 5 for: should be met, as the balance at present available for unforseen works of the Kistna Delta System is only Rs 12.

Revd 15/5/96

R 1446

heer,

II Circ

}1

Rec.2
5585/86

Superintending Engineer's Office.

No. 579 KW

II CIRCLE,

Dated 2 June 1896.

From,

Major W. L. C. Baddeley ~~Esquire,~~ R.E.

Superintending Engineer,

II Circle.

To,

The Chief Engineer,

For Irrigation,

Madras.

Sir,

With reference to your Memo No. II/80 K.S. dy 15th May 1896, I have the honour to report that the amount of the estimate amounting to Rs 3520 for forming an approach ramp to the wharf wall on right bank of Western Delta Main Canal at 0m. 5 furs. may be met from the provision as per Item No. 710 of the Statement printed with G. O. No. 857 I.D. 11th Octor 1893.

I have the honour to be,

Sir,

Your most obt. Servant,

W. L. Baddeley Major R.E.

D. 16/96 Superintending Engr. 2nd Circle

CHIEF ENGINEER
FOR IRRIGATION.
4 JUN 96
No. 177 KS

From...

The Supg Engineer
Second Circle

To The Chief Engineer
for Irrigation

Dated 2nd June 1896

No. 579 KW

OLS.1
3355/96

Approach ramp to wharf wall on right bank of Western Delta Main Canal — Pointing out the source from which the Estimate of Rs. 3520 for forming an — can be met.

From,

The Superintending Engineer,

II Circle.

To,

The

Dated

Received 5/19 } 18 .

Enclosures.

NO.

SUBJECT.