

Public Works (1896) Department.

G.O., No. 8829

DATED 27th October 1896

[Despatch Abstract.]

Ram Chotlapaleim Channel; Estimate of Rs.
5,260 for rearing - a distributory of the
Nizampetam Canal, Keesha. Also kept
well, sanctioned.

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.
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IRRIGATION.
ACCOUNT.

Government { 1896 } of Madras. PUBLIC WORKS.

Recd.

Enclosures

Regd.

1896.

Spare copies

G.O., No. 882 I., 27th October 1896.

OCTOBER.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.
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Rambhotlapalem Channel

Estimate of Rs. 5,260 for excavating —, a distributary of the Nizampatam canal, Kistna Western delta, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

READ—the following paper :—

From M.R.Ry. L. D. VENKATARAMA Aiyar Avergall, Assistant Engineer in charge, Kistna Western Division, to the Superintending Engineer, II Circle, dated 5th September 1896, No. 233 S.

I have the honour to forward, herewith, plans and estimates for excavating Rambhotlapalem channel, a branch of West side channel of Nizampatam canal, for your sanction.

2. The report accompanying explains the necessity for the same.

3. In the report I have mentioned that the existing irrigation is 700 acres and the proposed 800 acres, but if the channel is not dug soon, I doubt whether it would be possible to supply water from the existing sources to irrigate 700 acres of land; so we can presume that the return on the proposed outlay will be more than 9.4 per cent. as noted in the report.

ENCLOSURES.

Report to accompany the estimate for excavating Rambhotlapalem channel, branch of West side channel of Nizampatam canal.

This channel is intended for the irrigation of 800 acres of Rambhotlapalem, lying to the north of Tsandole tank, and between Tenali drain and Nizampatam canal.

Before the excavation of the Tenali drain, a portion of this block was irrigated under the Aremanda channel, and the remaining portion under West side channel direct by means of four spouts. The lands irrigated under the Aremanda channel have been cut off by the Tenali drain, and those irrigated under West side channel do not get adequate supply, for want of a regular supply channel for the block, the water from the spouts being carried down to the Tenali drain through the drainage channel at the north end of Tsandole tank. The holders of the 800 acres of land cannot be expected to join together and excavate a leading channel for themselves; hence the necessity for the proposed work. The hydraulic details are noted on the plans. Provision has been made in the estimate for the following :—

- | | |
|----------------------------------|--------------------------------------|
| (1) Compensation for land. | (4) Excavating the channel. |
| (2) Head sluice to the channel. | (5) Fixing earthenware pipe sluices. |
| (3) Tail drop at end of channel. | (6) Fixing demarcation stones. |

The estimates are recommended for sanction from the balance of the provision under item No. 710 of the project statement printed in G.O., No. 857 I., dated 11th October 1893.

* Water-rate ..	Rs.	5
Dry assessment ..	1	6
	6	
Deduct—maintenance..	1	5
	5	

The existing irrigation is 700 acres and the proposed 800 acres. Taking the net profit at Rs. 5* per acre after deducting the maintenance charges, the increase in revenue will be Rs. 500 and the return will be 9.5 per cent. on the proposed outlay of Rs. 5,260.

ESTIMATE FORM—Abstract—Classified.

Sub-head.	Names of works.	Amount of estimate for individual works.	Total of sub-heads.	Total for each canal or distributary.	Total of each main head.	Remarks.
1	2	3	4	5	6	7
	CAPITAL EXPENDITURE NOT CHARGED TO REVENUE.	RS.	RS.	RS.	RS.	
	49. Irrigation.					
	Kistna Delta System.					
	Western Section.					
	I. Works.					
	Nizampatam Canal.					
	(3) Distributaries.					
	Excavating Rambhotlapalem channel, branch of West side channel.					
2 Land ..	1. Compensation for land ..	1,960	1,960			
3 Works ..	2. Constructing head sluice ..	580				
	3. Constructing tail drop ..	305				
	4. Fixing cement concrete pipe sluices ..	300	1,185			
4 Earthwork ..	5. Excavating the channel ..	2,010	2,010			
5 Miscellaneous.	6. Fixing granite demarcation stones ..	105	105			
				5,260	5,260	

No. 1834 K.W.

Forwarded to the Chief Engineer for Irrigation for favour of obtaining the sanction of Government to the estimate, amounting to Rs. 5,260, for excavating Rambhotlapalem channel, branch of West side channel of Nizampatam canal.

2. The amount of the estimate may be met from the balance of the item No. 710 of the statement printed with G.O., No. 857 I., dated 11th October 1893.

(Signed) W. L. C. BADDELEY, Major, R.E.,
Suptg. Engineer, II Circle.

7th October 1896.

ORDER—No. 882 I., dated 27th October 1896.

The estimate, amounting to Rs. 5,260, for excavating Rambhotlapalem channel, a distributary of the Nizampatam canal, in the Kistna Western delta, is sanctioned from the provision made for item No. 710 of the statement printed in Proceedings of Madras Government, No. 857 I., dated 11th October 1893.

2. This sanction is registered as No. 128 I. of 1896-97.

(True Extract.)

Under Secretary to Government,
Irrigation Branch.

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

Exd. Shaik Karim.

No. 882 S. of 27th October 1896.
PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the

READ the following

*From Supp. Engr. P. Ench, No. 1834 K.W., of
7th Oct. 1896*

The estimate
amount to Rs. 5260, for
excavating Rambhotla-
palem channel, a dis-
tributary of the Nizam-
patam Canal, in the
Kistna Western Delta,
is sanctioned from the
provision made for
item 710 of the statement
printed in P.W.D. No. 857,
of 11th Oct. 1893.

2. This sanction is
registered as No. 1282 of
1896-97.

To the Chief Supp. Engr.
Supp. Engr. of Nizam-
patam.
Lca
15/10 1896.

W.H.
20/10

Public Works (1896) Department.

CURRENT No. 9499

Order

From Major W. L. B. Barden
Surg. in g. 11. 11. 11.

No. 1834 KW

Dated 7 October 1896

Received 9-10-96

Enclosures 9. (11. 11. 11.)

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SUBJECT.

Excavating Rambhotta
- palam. 11. 11. 11.
of west side (11. 11. 11.)
Submitting plans
and estimates for
for sanction.

13/10 9-10-96 11/10 11/10

BACK PAPERS.

G.O.	No.	Department.	Date.
S.O.	8573	P. W.	11-10-73 ✓

FURTHER PAPERS.

G.O.	No.	Department.	Date.

Report to accompany the Estimate for Excavating Rambhottapalem channel, branch of West Side channel of Vizampatam canal.

This channel is intended for the irrigation of 800 acres of Rambhottapalem, lying to the north of Isandole Tank, and between Senali Drain and Vizampatam canal.

Before the excavation of the Senali Drain, a portion of this block was irrigated under the Aremanda channel, and the remaining portion under West Side channel direct, by means of four spouts. The lands irrigated under the Aremanda channel have been cut off by the Senali Drain, and those irrigated under West Side channel do not get adequate supply, for want of a regular supply channel for the block, the water from the spouts being carried down to the Senali Drain through the Drainage channel at the north end of Isandole Tank. The holders of the 800 acres of land cannot be expected to join together and excavate a leading channel for themselves. Hence the necessity for the proposed work.

1. Compensation for lands.
2. Head Sluice to the channel.
3. Tail Drop at end of channel.
4. Excavating the channel
5. Fixing Earthenware pipe Sluices
6. Fixing Demarcation Stones.

The Estimates are recommended for sanction from the balance of the provision under item No 710 of the Project Statement printed in G O No $\frac{8572}{11.10.93}$.

The existing irrigation is 700 acres and the proposed 800 acres. Taking the net profit at Rs 5.0.0 per acre after deducting the maintenance charges the increase in revenue will be Rs 500 & the return will be 9.4 per cent on the proposed outlay of Rs 5300.

Water rate	Rs 5.0.0
Dry season maint	Rs 1.0.0
	<u>6.0.0</u>
Deduct maintenance	1.0.0
	<u><u>5.0.0</u></u>

W. Kerkar
3/7/96.
Assistant Engineer in charge
Kistna Western Division.

0.51
5.2750

ESTIMATE FORM—Abstract—Classified.

Sub-head.	Names of Works.	Amount of Estimate for individual Works.	Total of Sub-heads.	Total for each Canal or Distributary.	Total of each Main head.	REMARKS.
1	2	3	4	5	6	7
	Capital Expenditure not charged to Revenue.					
	49 Irrigations.					
	Water works system.					
	Less two sections					
	77 works					
	• Compensation canal.					
	(3) Section to be					
	Excavating Rambhotta-galam channel branch of West side channel.					
	Land Compensation for land	2000	1560			
	works constructing Head Sluice	580	2000			
	3 — — — Tail drop	305				
	4 — — — Fixing Cement concrete					
	pipe Sluice	300				
			1185			
	earthworks Excavating the cul	2010				
			2010			
	miscellaneous Fixing granite De-					
	marcation Stones	105				
			105			
				5260		
				5300		
					5260	
					5300	
	W. B. Gaddis					
	Superintendent Engineer					
	2nd Division					

STATION

Dated 3
2,000-15-5-95

Exd
74

42

Assistant ~~Executive~~ Engineer in ch:
Historic Western Dr.

3201
2. Second Circle.

DIVISION— Kistna Western.

DISTRICT Kistna. *Spang Rd*

ESTIMATE FORM—Abstract—Classified.

To accompany the Detailed Estimate No.
of 189 -9 for Excavating -
Rambhotlapalem Channel
at 20 miles & chains branch
of West Side channel of
Nizampatam canal.

• Here enter the Name and Description of work in full.

008.3
50095.94

12
Letter from Mr. H. L. D.
Vankatadama Dyke and Assistant
Engineer in charge, Kistna Western
to the Superintending Engineer, to Cudd.
No 233 S. dated 15th September, 1896.

I have the honor to forward
herewith plans and estimates for
excavating Rambhotlapalem
a branch of West Side channel
of Nizampatam canal for your
sanction.

2. The report accompanying
explains the necessity for the
same.

3. In the report I have men-
tioned that, the existing irrigation
is 700 acres and the proposed 800
acres, but if the channel is not dug
soon, I doubt whether it would be
possible to supply water from
the existing sources to irrigate 700 acres
of land. So we can presume that
the return on the proposed outlay
will

will be more than 9 to percent
as noted in the report.

1834 NW
7.10.96

Encl & survey.

1 Sketch map

1 Report

1 Classified

Abstract

6 A. Encl

Engineer for Irrigation for favor
of obtaining the sanction of
Government to the estimate
amounting to Rs 52.60 for excavating
Rambhotala channel branch
of West side channel of Vizam-
patam Canal.

2. The amount of the esti-
mate may be met from the
balance of the item No. 710 of the
statement printed with G.O. No. 8572,
dated 11th October, 1893.

W. B. Badley

Major R. S.

Superintending Engr.

The Circle.

W. B.