Public Works (1896) Department.

G.O., No. 4300

DATED 14-5-96

[Despatch Abstract.]

Affluents: Estimate of Rs 9,980 for excavating Chennur and Amravaram —, Kistna Eastern Dn, sanctioned.

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 May, 14*th*.

Read. *Encl.*

G.O. No. 430 I., 14th May 1896.

MAY.

Affluents

Estimate of Rs. 9,980 for excavating Chennur and Annavaram —, Kistna Eastern delta, sanctioned.

No. 430 I., 14th May 1896.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

Read—the following paper:—

From Major W. L. C. BADDELEY, R.E., Superintending Engineer, II Circle, to the Chief Engineer for Irrigation, dated 16th April 1896, No. 146 K.E.

I have the honour to forward herewith, for your approval and sanction of Government, an estimate amounting to Rs. 9,980 for excavating Chennur and Annavaram affluents, Kistna Eastern division.

2. The amount of the estimate may be met from the balance available from the lump sum provision, as per item No. 76 of the statement printed with G.O. No. 857 I., dated 11th October 1893.

3. I request early sanction to the estimate, as I have authorized the Executive Engineer to put the work in hand in anticipation of sanction, the necessity for the drains being urgent.

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

Enclosures.

Report to accompany the estimate for excavating Annavaram and Chennur affluents.

	Rs.
Estimate	9,980

As the estimates connected with Pedalanka channel project works were prepared in a hurry, no adequate means for draining the lands to the left side of the channel bounded on two sides by Polraz canal and Peddakomilleru south side channel, and on the other side by Pedalanka channel itself, were provided. As will be seen from the sketch-map annexed hereto, the conversion of Vinnakatta kotta codu into a drain will clear the lands between Polraz canal and Chennur codu and Pedalanka channel, and provision for this alone has been made in the project estimate.

Drainages are now to be provided for the lands between Chennur codu and Peddakomilleru south side channel. As Peddakomilleru drain becomes backed up by Uppateru water, the under-tunnel across Peddakomilleru south side channel has been found practically of no use for draining the lands on the right side of the channel. Hence for draining the lands between Pedalanka channel and Polraz south side channel and Peddakomilleru south side channel, a drain called Annavaram affluent is now proposed. The suitability of the line and of the site of the aqueduct for the drainage water to pass across Pedalanka channel has been well defined during the heavy rains of last September, when by giving a number of pipe under-tunnels at the place the drainage was got rid of.

For the drainage between Chennur codu and Kakaravada channel an under-tunnel is already sanctioned at 7 miles 2 furlongs of Pedalanka channel. But as there is no channel below the work to take off this drainage water, it is now proposed to excavate an affluent from below the sanctioned under-tunnel to join the Annavaram affluent passing through and draining the low swampy lands of Chennur between Pedalanka channel and Chennur Polimera codu.

As the Annavaram affluent runs parallel to Buntumalli road from 1 mile 2 furlongs to where it joins the Pedalanka drain, the spoil earth from the excavation of the drain is intended to be utilized in raising the road level which is low throughout. Owing to the crookedness of the road it is not practicable to take the drain parallel to it and there is not sufficient space for the drain between the road and Chennurpalem village. It is proposed, therefore, that the drain should cut across the road in two places and the road be diverted to the left of the drain. This can easily be done without inconvenience to the traffic and at the same time will improve the alignment of the road. The spoil earth from the drain is sufficient to make up this portion of the road which, it may be noted, is not metalled.

FROM

TO.

DATED
DESPAT
RECEIV

2

No. 430 I., 14TH MAY 1896.

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.
1	2	3	4	5	6
	CAPITAL EXPENDITURE NOT CHARGED TO REVENUE.	Rs.	Rs.	Rs.	Rs.
	49. *Irrigation.*				
	Kistna Delta System.				
	Eastern Section.				
	I. Works.				
	4. Drainage and Protective Works.				
	Excavating Annavaram Affluent.				
2. Land	1. Compensation	1,200	1,200		
3. Works ..	2. Constructing Kakaravada aqueduct across Podalanka channel	4,800	4,800		
4. Earthwork ..	3. Excavation	2,350	2,350		
5. Miscellaneous ..	4. Demarcation stones	90	90	7,990	
	Excavating Chennur Affluent.				
2. Land	5. Compensation	1,050	1,050		
4. Earthwork ..	6. Excavation	950	950		
5. Miscellaneous ..	7. Demarcation stones	60	60	2,060	
					9,980

31st March 1896.

(Signed) C. A. SMITH,
Ex. Engr., Kistna Eastern Divn.

ORDER—No. 430 I., dated 14th May 1896.

The estimate amounting to Rs. 9,980, for excavating Chennur and Annavaram affluents, Kistna Eastern delta, is sanctioned from the provision made for item 76 of the statement printed in Proceedings of Madras Government, No. 857 I., dated 11th October 1893.

2. This sanction is registered as No. 33 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 two enclosures.
" Examiner, Public Works Accounts.
" Revenue Department.

Exd. T. K. Narayana Aiyangar,
Spare Copies

A No 430 I dy 14th May 1896

4

PUBLIC WORKS DEPARTMENT,
IRRIGATION BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the

READ the following

From Supt Engr. II Circl, No 146 K.E. dy 16.4.96.

The estimate, 40
amtg to Rs 9,980, for
excavating Chennur
& Annavaram affluents,
Kistna Eastern Delta,
is sanctioned from
the provision made
for item 76 of the
statement printed
in Proc^g No 857 I.,
dy 11th Oct 1893.
2. This sanction
is registered as No.
33 I of 1896-97.

Print & Reprint classified & Abstract

7.E4
7.5.96

DESPATCHED
1- JUN. 96

To the Chief Engr for I.
Supt Engr II with 2 enclos.
Ex Rev Dept

11/5

Rued
4/5

1CB
30/4

Report to accompany the Estimate for excavating Annavaram & Chevur Affluents.

Est Rs 9300 9,280

As the Estimates Connected with Pedalanka channel Project works were prepared in a hurry, no adequate means for draining the lands to the left Side of the channel bounded on two Sides by Polraz Canal and Peddakomaleru South Side channel and on the other Side by Pedalanka channel itself were provided. As will be Seen from the Sketch map annexed hereto, the Conversion of Vinnakatta Kotta Codu into a drain will clear the lands between Polraz canal and chevur Codu and Pedalanka channel and provision for this above has been made in the Project Estimate

Drainages are now to be provided for the lands between chevur Codu Peddakomilleru South Side channel As Peddakomilleru drain becomes backed up by Uppateru water the under tunnel across Pedda Komilleru South Side channel has been found practically of no use for draining the lands on the right Side of the channel Hence for draining the lands between Pedalanka channel and Polraz South Side channel and Peddakomilleru South Side channel a drain called Annavaram Affluent is now proposed. The Suitability of the line and of the Site of the acqueduct for the drainage water to pass across Pedalanka channel has been well defined during the heavy rains of last September, when by giving a number of Pipe under tunnels at the place the drainage was got rid of

For the drainage between Chevur codu and Kakaravada channel an under tunnel is already

Sanctioned at 7 miles 2 furlongs of Pedalanka channel
But as there is no channel below the work to take
off this drainage water, it is now proposed to excavate
an affluent from below the Sanctioned under
tunnel to join the Annavaram Affluent passing
through and draining the low Swampy lands of
Chevur between Pedalanka channel and Chevur
Polimera Codu

As the Annavaram Affluent runs parallel
to Buntumalli Road from 1 mile 2 furlongs to
where it joins the Pedalanka drain the Spoil
earth from the excavation of the drain intended
to be utilized in raising the road level which
is low throughout. Owing to the crookedness of the
road it is not practicable to take the ~~road~~ drain parallel
to it and there is not Sufficient Space for the
drain between the road and chevurpalem village
it is proposed therefore that the drain Should
cut across the road in two places and the road
be diverted to the left of the drain. This can easily
be done without inconvenience to the traffic and
at the same time will improve the aligument of the
road. The Spoil earth from the Drain is Sufficient
to make up this portion of the road which it
may be noted is not metalled

Executive Engineer 31/3
Krishna Eastern Dn
30-3-96

CHIEF ENGINEER FOR IRRIGATION. 20 MAR 96 No. R.E.L.K.S. 4

IRRIGATION ENGINEERING OFFICE Received 1 MAR 96 P.W.D. SECOND CIRCLE

ESTIMATE FORM—Abstract—Classified. 3

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 Irrigation Works (Kistna Delta System)					
	4 Drainage & Protective works					
	Excavating Annavaram Affluent					
2 Land	Compensation	1200	1200			
3 Works	Constructing Katharavada aqueduct across Pedalanka channel	4300 3600	4300 3600			
4 Earthwork	Excavation	2330 2350	2330 2350			
5 Miscellaneous	Demarcation Stones	90	90			
	Excavating chevur Affluent					
2 Land	Compensation	1050	1050			
4 Earth Work	Excavation	950	950			
5 Miscellaneous	Demarcation Stones	60	60			
	Work Bandaru Major R.E. Supdg. Engineer R.C.			2060	9300	

Station C.H.
Dated 29/3/96
2,000—15-6-95.

Executive Engineer. 31/3
Krishna Eastern Dn
30-3-96

Abstract of Estimate 4 G.O. 2nd 4301 dt 14-5-96 for Rs 33 of 1896-97
Abstract of Estimate 4 G.O. 2nd 4301 dt 14-5-96 for Rs 7240 of 1896-97

(E. No. 120.)

FROM

TO

DATED
DESPAT
RECEIV

Second Circle.

Division— Vistna Eastern

District Vistna

ESTIMATE FORM—Abstract—Classified.

To accompany the Detailed Estimate No.
of 189 -9 for* Excavating Annavaram
chevar Affluents

Estimate Rs 9200 9980

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

CHIEF ENGINEER
FOR IRRIGATION.
20 APR 96
No. 12175

Rec'd
20 Apr 96

Plan
for
Est
to be

Superintending Engineer's Office.

No. 146 KE

II Circle,
Dated 16 April 1896.

Rec'd 18 Apr

From,

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

To,

The Chief Engineer
for Irrigation
Madras.

Encls. 4
1 Tracing
1 Report
1 Classified Abstract
1 General do

4

Sir,

I have the honour to forward herewith for your approval and Sanction of Government an estimate amounting to Rs 9980 for Excavating Chevur and Annavaram affluents, Kistna Eastern &c.

2. The amount of the estimate may be met from the balances available from the lump sum provision as per item No 76 of the statement printed with G.O. No 857 I dy 11.10.95.

3. I request early Sanction to the Estimate as I have cautioned the Exe Engineer to put the work in hand in anticipation of Sanction, the necessity for the drainage being urgent.

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

I have &c.
15/4 A. J. Kerbey
Exe Engr. for Supdg Engr II

P. W. CURRENT No. 4242

CHIEF ENGINEER
FOR IRRIGATION
MADRAS

From

The Executive Engineer
II Circle.

To

The Superintending Engineer,
H Circle.

The Chief Engineer
for Irrigation
Madras.

Dated } 18
Received }

No 146 KE
16.4.96

Encl 4

Enclosures.

NO.

SUBJECT.

Chennur and Annavaram offtake dams for abbreviated and Sanction of Estt of Rs 9980 for 4 cases during this ——.