

21/11/99
✓ G.O., No.

983209
984

DATED

20 Nov 99
4/11/99

[Despatch Abstract.]

Perjendra Channel and side channel,
Palleru Canal, Krishna Eastern Delta.

The estimate of Rs 5,730 for excavating
the — sanctioned, & a copy of the
Proo. ordered to be forwarded to the
G. of I.

Perjendra channel and side channel,
Palleru Canal, Krishna Eastern Delta.

Forwarding a copy of the Proo. sanction
an estimate of Rs 5,730 for excav.
the —
21/11/99 21/11/99

Forwarding a copy of the Proceedings sanctioning an estimate of Rs. 5,730 for excavating the —.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

READ—the following papers:—

From Major W. M. ELLIS, R.E., Superintending Engineer, II Circle, to the Chief Engineer for Irrigation, dated Bezwada, 15th September 1899, No. 320 I.

I have the honour to forward, herewith, for your approval and sanction of Government under Open Capital account, plans and estimates, amounting to Rs. 4,920 for excavating Penjendra channel and side channel.

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

An estimate for the drainage works necessary will follow.

ENCLOSURES.

REPORT to accompany the estimate for excavating Penjendra channel and branches.

Estimate Rs.
... .. 4,920

This channel is intended to give a more efficient supply to some 1,900 acres of land lying between the Pulleru canal, the Palacodu channel and the Inampudi drain.

These lands are at present supplied by cement pipes in left bank of Pulleru canal, at 31/6 and 32/1½, by a cross bund to Palacodu channel, and by a trough over the Inampudi drain which was erected by the ryots when the source of supply to their land had been cut off by the excavation of the drain. All the above sources are more or less objectionable. In addition to the above 1,900 acres, the channel will command nearly 500 acres of land now classed as dry, but suitable for irrigation in Rimmanapudy and Penjendra villages.

A small side channel, 3½ furlongs long, will be excavated along the outer berm of canal bank from 31/6 to 32/1½ for supplying 270 acres of high land in Pasumarru, on the right of the main channel.

As the distribution of water by means of a cistern in rear of the sluice has been found not to work satisfactorily, it is proposed to have three separate vents to the head sluice. One vent for the 1,900 acres under the main channel, one pipe sluice 15" diameter on the right to supply 270 acres of Pasumarru and one pipe sluice 15" diameter on the left to supply 225 acres of Rimmanapudy. No side channel is required for the latter as there is an existing bothi. These pipe sluices will be fixed in the front and rear returns of the main head sluice, and will have independent shutters.

A sketch-map showing the proposed line of channels and drainage arrangement is enclosed. The drainage to the left of the channel which at present takes the direction shown by the arrows and causes damage at (a) will be intercepted, and passing along the side pits will enter the Inampudi drain. The drainage on the right of the channel will fall into the Palacodu and Inampudi drains. A small drain on the dotted line will be required and is being estimated for separately.

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.				
	Open Capital Account.				
	Pulleru Canal.				
	2. Distributaries.				
	Remunerative Work.				
	Excavating Penjendra channel.				
2. Land ..	Land compensation for Penjendra channel ..	1,450	1,450		
3. Works ..	Constructing head sluice	1,040	1,040		
4. Earthwork ..	Excavating Penjendra channel	1,850			
	" Penjendra side channel	140	1,990		
5. Miscellaneous.	Providing pipe sluice to Penjendra channel ..	300			
	Fixing demarcation stones	140	440		
	Total, I. Works			4,920	
	II. Establishment			798	
	III. Tools and plant			12	
	Total, Estimate			5,730	

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

No. 209 I.

Note by the Chief Engineer for Irrigation.

The Superintending Engineer, II Circle, submits an estimate, amounting to Rs. 4,920, for excavating Penjendra channel and side channel, Pulleru canal, for the more efficient supply of about 1,900 acres of land in the Kistna Eastern delta. The channel will, moreover, command 500 acres of dry land suitable for irrigation. The estimate may be sanctioned under the Open Capital account of the Kistna delta system as a remunerative work.

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

27th October 1899.

ORDER—No. 983 I., dated 20th November 1899.

The estimate of Rs. 4,920 or Rs. 5,730, including establishment and tools and plant, for excavating Penjendra channel and side channel, in the Kistna Eastern delta, is sanctioned.

2. This sanction is registered as No. 87 I. of 1899–1900, and will expire on the 31st March 1901.

3. Ordered that a copy of these Proceedings be forwarded to the Government of India for information.

[Here enter No. 984 I., dated 20th November 1899.]

(True Extract.)

(Signed) W. HUGHES,
Joint Secy. to Government,
Irrigation Branch.

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

ENDORSEMENT—No. 984 I., dated 20th November 1899.

Forwarded.

(By order.)

(Signed) W. HUGHES,
Joint Secy. to Government,
Irrigation Branch.

Exd. T. K. Narayana Aiyangar.

Public Works (1899) Department.

CURRENT No. 9008

From the Chief Engineer
for Irrigation

Order

No. 209. I.

Dated 27th October 1899

Received + 6-11-99

Registered Plans 3 } Total 17
Enclosures others 14 }

Spare copies.

SUBJECT.

Estt of Rs 5730 for ex-
cavating Prinjendra
Channel and Side
Chl. Pullaru Canal
Histna E. Dy. — Note
recommending for
sanction an

FURTHER PAPERS.

PUBLIC WORKS DEPARTMENT,
IRRIGATION BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the

* READ the following

From the Supg. Enquirer, II Circle, No 320. d. 15. Sept/99.
Classified abstract estimate amounting to Rs 5730.
No 209. d. 27. 10/99.

Report by the Chief Engineer
for Irrigation

The Superintending Engineer,
II Circle, submits an esti-
-mate, amounting to Rs. 4920,
for excavating Panjendra
channel, and side channel,
Pulleru canal, for the more
efficient supply of about
1900 acres of land in the
Kistna Eastern delta. ~~It is~~
~~reported that, in addition~~
~~to the above area,~~ The channel
will ^{moreover,} command 500 acres of
dry land, ^{suitable for irrigation.} The estimate may
be sanctioned under the Open
Capital account of the Kistna
Delta system as a remunerative
work. No. 983 Dd 20.11.98

Order Hereon

The estimate of No. 4920

Issue.

1.11.99. M

100

1/1498

or Rs 5730 including establish-
ment and tools and plant,
for excavating Pujendra
channel and side channel,
in the Kistia Eastern delta,
is sanctioned.

2. This sanction is registered
as No 87 of 1899-1900,
and will expire on the
31st March 1901.

3. Ordered that a copy
of these Proceedings be
forwarded to the Govern-
ment of India for in-
formation.

Endorsement No. 984 of 20.11.99
Forwarded.

1/11
27.10.99
29/10
28.

To,

The Chief Engineer for Suez.

a Supg: Engr II Circle with

a Examiner P.W. because

25-10-99

Relo 1-11-99
H. 230/10.

21-9-99

Public Works (1899) Department.

CURRENT No. 209 K.S.

Order

From

Superintending Engineer
II Circle

No. 3201

Dated 15th September 1899

Received 18 do

Registered

Enclosures 11 { 3 plans
8 estimates

Spare copies

SUBJECT.

Estimates &c amounting to Rs 4920
for excavating Pujendra channel
and side channel.

Forwards for approval and
sanction of Government.

D.S.

10/11/99
1899/10

13/9/99

BACK PAPERS.

FURTHER PAPERS.

ESTIMATE FORM-Abstract-Classified.

Sub-head.	Names of Works.	Amount of Estimate for individual Works.	Total of Sub-heads.	Total for each Canal or Distribu- tary.	Total of each Main head.	REMARKS.
1	2	3	4	5	6	7
	Capital expenditure not charged to Revenue					
	19 Irrigation					
	Kistna Delta System.					
	Eastern Section.					
	Open Capital Account.					
	3 Distributaries.					
	Pullaru Canal					
	Excavating Puzosda chb.					Remunerative work —
	Pullaru Canal					
x Land	Land compensation for Puzosda channel	1450	1450			
2 Works	Constructing T sluice	1040	1040			
3 Earth	Excavating Puzosda chb.	1850				
work	Do Puzosda side chb.	140				
			1990			
Miscella-	Providing pipe sluice to Puzosda chb	300				
neous	Fixing demarcation stones	140				
			440			
	Total for works		4920			
	II Establishment		798			
	III Tools & plant		12			
	Total Estimate		5730			
						Captain
						Supl. Engr. Second Circle
						15.8.99

STATION

Dated.

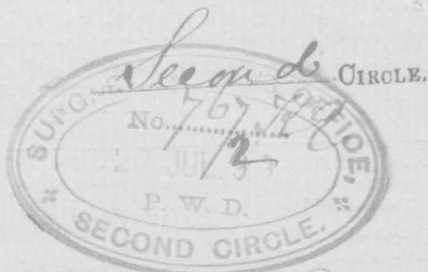
5,000-10-1-96.

10-8-99

Executive Engineer.

Kishna Eastern D.

21/7/88



DIVISION—Kistia Eastern

DISTRICT Kistia

ESTIMATE FORM—Abstract—Classified.

To accompany the Detailed Estimate No.
of 189 -9 for * Excavating Pujendra
Dra channel & side chls
Fullern Canal

Est No 4920

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

Report to Accompany the estimate for excavating
Pujendra channel and branches. Est No 4920

n 3p

This channel is intended to give a more efficient
supply to some 1900 acres of land lying between
the Fullern canal, the Palacodu channel and
the Guampudi Drain.

These lands are at present supplied by cement
pipes in left bank of Fullern canal, at $\frac{3}{6}$ &
 $\frac{32}{12}$, by a cross bund to Palacodu channel, and
by a trough over ^{the} Guampudi drain which was
erected by the ryots when the ^{source} of supply to this
land had been cutoff by the excavation of the
drain. All these ^{sources} are more or less objectionable.
In addition to the above 1900 acres, the channel
will command nearly 500 acres of land now
classed ^{as} ~~under~~ dry ^{but suitable for irrigation} in Rinmanapudy & Pujendra
villages.

A small side channel $\frac{3}{6}$ furlongs long will be
excavated along ^{the} outer berm of canal bank
from $\frac{3}{6}$ to $\frac{32}{12}$ for supplying ~~the~~ 270 acres of
highland ⁱⁿ Pasmarru, on the right of the
main channel.

As ^{the} distribution of water by means of a ^{in rear of the} rear sluice
has been found not to work satisfactorily,
it is proposed to have three separate vents
to the head sluice. One vent for the 1900
acres under the main channel, one pipe
sluice 15" dia on the right to supply 270
acres of Pasmarru and one pipe sluice
15" dia on the left to supply 225 acres of
Rinmanapudy. No side channel is required
for the latter as there is an existing bothi.
These pipe sluices will be fixed in the front
and rear returns of the main head sluice.

18 SEP 1909

/209 K.S.

Encl 13
9000/100

8/209 K.S.

and will have independent shutters.

A ~~rough~~ ^{map} sketch showing the proposed line of channels and drainages arrangement is enclosed.

The drainage to the left of the channel which at present takes the direction shown by the arrows and causes damage at (a) will be intercepted and passing along the side pits will enter the Deacupudi drain. The drainage on the right of the channel will fall into the Palacodu & Deacupudi drains. A small drain at the bottom line will be opened and is being estimated for separately.



M. K.
Executive Engineer
Kishna Eastern Dec.

SK
21/7/99

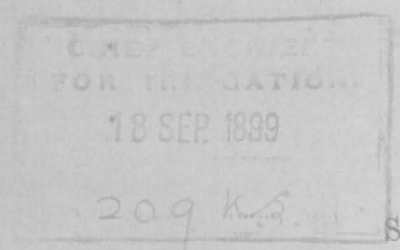
P.W.D.
9008/99

Superintending Engineer's Office, II Circle,
BEZWADA, 15th September 1899.

No. 320 I

From
Major. W. M. Ellis. R.E.
SUPERINTENDING ENGINEER,
II CIRCLE,

To
THE Chief Engineer
For Irrigation



Enclosures. //

1P

I have the honour to forward herewith for your approval and sanction of Government under Open Capital Account plans and estimates amounting to Rs 4920 for excavating Penjendra Channel and side channel.

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

An Estimate for the drainage works necessary will follow.

I have the honour to be,

Sir

Your most obedient servant.

W. M. Ellis

Major R.E.
Superintending Engineer, II Circle

SK
12.9.99