Public Works (1896) Department.

G.O., No. 489

Dated 10-6-96

[Despatch Abstract.]

Estimates: The — aggregating Rs 10,230 for excavating Amundaballi channel and Ballagudem branch channel and constructing a bridge ~~right~~ across right side drain to carry the Kantipad—Gudivada road near Komatigunta weir, Kistna Eastern delta, sanctioned.

[P.W. 25. 1,000—11-10-96.]

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

No. 489 I., 10TH JUNE 1896.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

READ—the following papers:—

From the Executive Engineer, Kistna Eastern Division, to the Superintending Engineer, II Circle, dated 22nd February 1896, No. 4937.

I have the honour to forward the following estimates for Amudalapalli channel and to request that they may be recommended for sanction from the lump sum for unforeseen works which I understand has been sanctioned by the Government of India.

As the works, if carried out, will give an immediate return, I shall be glad if you can sanction the earthwork being put in hand in anticipation of sanction of the estimates.

No. 2631 K.S.

Forwarded to the Chief Engineer for Irrigation for favour of obtaining the sanction of Government to the estimates, amounting to Rs. 8,230, for excavating Amudalapalli branch and Ballagudem channel from the balance available for unforeseen works of the Kistna delta system.

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

3. The Executive Engineer has been authorised to proceed with the earthwork during this closure in anticipation of sanction to the estimate.

(Signed) H. T. KEELING,
for Suptg. Engr., II Circle.

12th March 1896.

ENCLOSURE.

REPORT to accompany the estimate for excavating Amudalapalli channel and Ballagudem branch.

Between 47/2 and 48/5 miles on the left side of Bantumalli canal there are several spouts which irrigate in the villages of Amudalapalli, Maddatipalli and China Tummidi, 700 acres extending from the left side of the canal to Bantumalli-Gudiváda road; as there are no proper channels about the place, 300 acres of cultivable land above the road and 1,000 acres below the road in Ramavarapumudi and Ballagudem, which can be easily supplied with Kistna water, are now left waste.

To replace the spouts and extend irrigation to these waste lands, it is proposed to excavate Amudalapalli channel from the 48/1 mile on the left bank of the canal along Amudalapalli ridge and take it below the road into two branches—one to irrigate 750 acres of Ballagudem and the other 250 acres of Ramavarapumudi by means of a regulating bridge worked with ordinary lifting shutters.

As the extension of irrigation to the 1,300 acres of waste land would repay in one year the cost of excavating the channel, permission is requested to start the work in anticipation of the estimate being sanctioned.

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

22nd February 1896.

From Major W. L. C. BADDELEY, R.E., Superintending Engineer, II Circle, to the Chief Engineer for Irrigation, dated 10th April 1896, No. 91 K.E.

I have the honour to forward, for your approval and sanction of Government, an estimate, amounting to Rs. 2,000, for constructing a bridge across right side drain to carry the Kankipad-Gudiváda road near Komatigunta weir.

2. The amount of the estimate may be met from the balance available for unforeseen works of the Kistna delta system.

3. The report accompanying the estimates explains the necessity for the work.

4. I have authorised the Executive Engineer to start the work in anticipation of sanction to the estimate as the present condition of the road causes much inconvenience to traffic.

ENCLOSURES.

REPORT to accompany the estimate for constructing a bridge across right side drain to carry the Kankipad-Gudiváda road near Komatigunta weir.

	Rs.
Estimate	2,000

The drain on the right side of Ryves' canal crosses the Local Fund road from Kankipad to Gudiváda near Komatigunta weir.

The culvert provided for passing the drainage is in ruins, and, owing to its insufficient size, the road is always breached in the rains and obstructs traffic.

The present estimate therefore provides for a new bridge made of buckled plates and old rails of sufficient span to suit the bottom width of the drain.

(Signed) C. A. SMITH,
31st March 1896. Ex. Engr., Kistna Eastern Divn.

Estimate Form—Abstract—Classified.

Sub-head.	Names of works.	Amount of estimate for individual work.	Total of sub-heads.	Total for each canal or distributary.	Total of each main head.
	CAPITAL EXPENDITURE ON IRRIGATION WORKS NOT CHARGED TO REVENUE.	Rs.	Rs.	Rs.	Rs.
	49. *Irrigation.*				
	Kistna Delta System.				
	Eastern Section.				
	I. Works.				
	Bantumalli Canal.				
	3. Distributaries.				
	Excavating Amudalapalli Channel.				
2. Land ..	1. Compensation for land	980	980		
3. Works ..	2. Constructing sluice at 48 miles 8 furlongs of Bantumilli canal	640			
	3. Constructing regulator at 1 mile 5 furlongs 264 feet	700	1,340		
4. Earthwork ..	4. Excavation	3,360			
	5. Stoneware pipes	150	3,510		
5. Miscellaneous.	6. Demarcation stones	200	200		
	Excavating Ballagudem Branch of Amudalapalli Channel.			6,030	
2. Land ..	7. Compensation	350	350		
4. Earthwork ..	8. Excavation	1,670			
	9. Stoneware pipes	100	1,770		
5. Miscellaneous.	10. Demarcation stones	80	80		
				2,200	
	4. Drainage and Protective Works.				8,230
3. Works ..	11. Constructing a bridge across right side drain to carry the Kankipad-Gudiváda road near Komatigunta weir	2,000	2,000	2,000	2,000

To the Superintending Engineer, II Circle, No. 64 K.S., dated 22nd April 1896.
From „ II „ „ 362 K.E. „ 11th May „

No. 109 I.

Submitted to Government.

(Signed) R. R. E. DRAKE-BROCKMAN, Col., R.E.,
26th May 1896. Chief Engineer for Irrigation.

ORDER—No. 489 I., dated 10th June 1896.

The estimates, aggregating Rs. 10,230, for excavating Amudalapalli channel and Ballagudem branch channel and constructing a bridge across right side drain to carry the Kankipad-Gudiváda road near Komatigunta weir, Kistna Eastern delta, are 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. 48 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 seventeen enclosures.
„ Examiner, Public Works Accounts.

Exd. S. J. Pereira.
Spare Copies

IRRIGATION.
ACCOUNT.

Govt. of {1896} Madras.

PUBLIC WORKS.

Dated June, 10th.

Recd. *Encl.*

G.O. No. 489 I., 10th June 1896.

JUNE.

Estimates

The — aggregating Rs. 10,230 for excavating Amudalapalli channel and Ballagudem branch channel and constructing a bridge across right side drain to carry the Kankipad-Gudiváda road near Komatigunta weir, Kistna Eastern delta, sanctioned.

No. 489 I. dy 10 June 1896

PUBLIC WORKS DEPARTMENT,
IRRIGATION BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the

READ the following

From Supdg. Engr. I Circle. No. 2631 K.S. dy 12.3.96
From do. - 91 K.E. dy 10.4.96
To do. - 64 K.S. dy 22.4.96
From do. - 362 K.E. dy 11.5.96
Do 109 I dy 26th May 1896
Submitted to Govt.

Order thereon.

The estimates aggregating Rs 10230 for excavating Amudalapalli channel & Ballagudem branch channel & constructing a bridge across right side drain to carry the Kankipad

A.94
31.5.96

Gudivada road near Komatigunta weir, Kistna Eastern Delta, are sanctioned from the provision made for item 76 of the statement printed in P. W. G. No 857. I., dy 11th Oct/93.

2. This sanction is registered as No 483 of 1896-97.

16/5

Anedx 26/5 96

DESPATCHED 2-JUL.96

To The Chief Engineer for I. delta, sanction Suptg Engr II with 17 Endo. Ex Proc

16/5 BR

P. W. CURRENT No. 5220

Estimates for excavating Amudalapalli & Ballagudem branch channels & constructing a bridge across right side drain to carry the Kankipadu-Gudivada road near Komatigunta weir, Kistna Eastern Delta

Endo. No. 24 (5 Plans) Dated: 9.6.96

Issue Anedx 1

75.9 96 1611 1076 Regd 1076

Letter from the Exe: Engineer Kistna Eastern Dn. to the Supg Engineer II Circle, dy 22nd Febry 1096 No. 4937.

I have the honour to forward the following estimate for Amudalapally Channel and to request that they may be recommended for sanction from the lump sum for unforeseen works which I understand has been sanctioned by the Government of India.

As the works if carried out will give an immediate return I shall be glad if you can sanction the earth work lying part in hand in anticipation of sanction of the estimates.

1 Pce

Endos 20
1 Site plan
4 Spacing & longl. Section masonry works
1 General Abstract
1 Classified do
10 Estimates
2 Data sheets
1 Report
20

No. 2631 KS 12-3-96

Forwarded to the Chief Engineer for Irign: for favour of obtaining the sanction of Govt: to the estimates amounting to Rs 8230 for excavating Amudalapalli branch and Ballagudem Channel from the [illegible] are available for unforeseen works of the Kistna Delta System.

2. The reports which accompanies the

* Sent separately

1 P.W. 122

the estimate explains the necessity for the work.

3. The Sne: Engineer has been authorized to proceed with the Earth work during this Closure in anticipation of Sanction to the estimate.

A. Fowbridge Kelly
Sne Engrs W/S
for Supdtg Engr: II Circle.

CHIEF ENGINEER
FOR IRRIGATION.
14 MAR. 96
No. 774

From

The Supdg Engr
II Circle

To

The Chief Engr
for Irrign:
Madras.

No. 2631 KS
12-2-96
Encls: 20

I
Amudalapalli Chan
- Forwards plans &
Est: for excavating
the D.
Dr. I.B.
5220/96

Report to accompany the Estimate for constructing a bridge across Right side drain to carry the Kankipad - Gudivada Road over Kantigunta weir.
Estimate Rs 1900-0-0/-

The drain on the Right side of Ryves canal crosses the Local Fund Road from Kankipad to Gudivada near Kanti-gunta Weir.

The culvert provided for passing the drainage is in ruins and owing to its insufficient size the road is always breached in the rains and obstructs traffic.

The present estimate therefore provides for a new bridge made of buckled plates and old rails of sufficient span to suit the bottom width of the drain.

31/3/96
Executive Engineer
Kistna Restemdr
31-3-96

CHIEF ENGINEER
FOR IRRIGATION.
15 APR 96
No. 110-D.C.S.
2

SUPDG. ENGINEER'S OFFICE
No. 2 / 1
1- APR.96
P.W.D.
SECOND

R.C.S.
5220/86

Report to accompany the
Estimate for Excavating
annudalapally channel &
Ballagudem branch

380

Between $\frac{47}{2}$ & $\frac{48}{5}$ miles on the left side of Bantumally canal there are several sponts which irrigate in the villages of Annudalapally, Maddatipally and China Summidy, 700 acres extending from the left side of the canal to Bantumally Gudivada Road; as there are no proper channels about the place, 300 acres of cultivable land above the road & 1000 acres below the road in Ramavarapunnudi and Ballagudem, which can be easily supplied with Kistna water are now left waste

To replace the sponts & extend irrigation to these waste lands, it is proposed to excavate annudalapally channel from the $\frac{48}{1}$ mile on the left bank of the canal, along Annudalapally ridge and take it below the road into two branches one to irrigate 750 acres of Ballagudem & the other 250 acres of Ramavarapunnudi by means of a regulating bridge worked with ordinary lifting shutters

As the extension of irrigation to the 1300 acres of waste land would repay in one year the cost

of excavating the channel permission is requested to start the work in anticipation of the Estimate being Sanctioned

Executive Engineer
Krishna Eastern Division

ESTIMATE FORM.—Abstract—Classified.

Sub-head.	Names of Works.	Amount of Estimate for individual Work.	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 on Irrigation works not charged to Revenue					
	49 Irrigation works					
	Krishna Dellas system					
	Eastern section					
	Bantumilli Canal					
	3rd Distributaries					
	Excavating Annuals Capillaries					
2 Land	1 Compensation for land	980				
3 Works	2 Constructing sluices at 8 m. 8 ft. of Bantumilli Canal	640 / 660	980			
	3 Constructing Regulator at 11 m 5 ft 6 in 264 ft	700	1340 / 1360			
4 Earthworks	Excavation	3360				
	5 Stone ware pipes	150	3510			
5 Miscellaneous	6 Demarcation stones	200	200			
	Excavating Bellagudem Branch of Annuals Capillaries			6703 / 6650	48909 / 10-6-96	
2 Land	7 Compensation	350	850			
4 Earthworks	8 Excavation	1670				
	9 Stone ware pipes	100	1770			
5 Miscellaneous	10 Demarcation stones	80	80			
				2200	8230 / 8250	
	4 Drainage & Protection Works					
3 Works	11 Constructing a bridge across right side drain to carry the Kantipadu Gudivada road near Komatigunta weir	2000	2000	2000	2000	

Station
Dated 189 .

Major R.E. 22/2
Executive Engineer.
Krishna Eastern Div.

Superintending Engineer
2nd Circle

Land Acquisition Bellaguden Branch of Annuals Capillaries 10-6-96

Land Acquisition Bantumilli Canal 3rd Distributaries 10-6-96

72K/3

26K/96

Ows/5220/96

REFERENCE TO MADRAS P. W. D. CODE.

PARAS. 1074 AND 1075.

CHIEF ENGINEER FOR IRRIGATION. 14 MAR. 96 No. 77 Kg

P. W. D. MADRAS. No M 210.

Second CIRCLE.

DIVISION—Kistna-Eastern

DISTRICT—Kistna.

ESTIMATE FORM—ABSTRACT—CLASSIFIED.

To accompany the Detailed Estimate No.

of 189 -9 for* Excavating Mundalapalli ch.s and Ballagudem 8230

Est Rs 8250

26 Kg 24 FEB. 96 SECOND CIRCLE

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

Dwg 8-3 5220/96

Superintending Engineer's Office.

No. 91 KE

II CIRCLE,

Dated 10 April 1896.

From, Major W. L. C. Baddeley RE

Esquire,

Superintending Engineer,

II Circle.

To,

The Chief Engineer

For Irrigation

Encls 2

1 Report-

1 A: Estt

2

Sir,

I have the honour to forward for your approval, and sanction of Government an estimate amounting to Rs 2000 for constructing a bridge across Right Side Drain to carry the Machilipatam Gudivada road near Komatigunta weir.

2. The amount of the estimate may be met from the balance available for unforeseen works of the Kistna Delta System.

3

3. The report accompanying the estimate explains the necessity for the work.

4. I have authorized the Executive Engineer to start the work in anticipation of sanction to the estimate as the present condition of the road causes much inconvenience to traffic.

I have the honour to be
Sir,
Your most obt. Servant.

W.C. Barkworth Major R.E.
Supdg. Engineer, II Circle.

From,
The Superintending Engineer,
II Circle.

To,
The

Dated
Received } 18

Enclosures.

NO.

SUBJECT.

CHIEF ENGINEER
FOR IRRIGATION.
13 APR. 96
No. 110. K.S.

From

The Supg Engineer

Second Circle

To The Chief Engineer
For Irrigation

Dated 10 April 1896

Encls 2

No. 91 KE

OW.3
5220/96

Bridge across Right Side Drain to carry Kankipad Gudivada road.

Forwards for sanction an Estimate of Rs: 2000 for constructing a — near Komatigunta meir, KE Dr.

No. 2631 KS. dt 12 March/96
No. 91 KE. dt 10 April/96

No 44
64 KS.

Memo

The undersigned has the honor to inform the Supg Engr, D Circle, that the Estimates forwarded with his endorsements marginally noted cannot be submitted for the sanction of Govt, the Govt of India not having as yet communicated its sanction to the application made in Endt No 65. I. dt 16 Jan/96. The Supg Engr is therefore requested thereof as to report the service from which the proposed outlay may be met.

Rueda 23/4

To The S E Circle

1cc 22/4 BR 24/4

R77 KS/96

Dis. 2
220/96

No. 362 KE

Superintending Engineer's Offi

II Circle,
Dated 11 May 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/64 K.S. dy 22nd April 1896 I have the honour to request that you will be so good as to sanction the Estimates noted below from the balance of the provision as per Item No. 76 of the Statement printed with G.O. No. 857 9 dy 11.10.93

(1) Constg: Amudalapalli Branch and Bella: Sudam Channl. Estimate amounting to Rs 8230 submitted with this office No. 2631 K.S. dy 12th March 1896. Vide R77 KS/96

(2) Constg. a waste across right Side Drain to carry the Kanthipad - Sundara Road near Komatigunta Weir - Est: amounting to Rs 2000 submitted with this office No. 91 K.E. dy 10.4.96. Vide R 110 KS/96

I am the honourable,
Sir,
Your most obedient
humble servant
WLC Baddeley
Major
Superintending Engineer
II Circle.

Ld 9/5/96

CHIEF ENGINEER
FOR IRRIGATION.
13 MAY. 96
1524

From

The Supg Engineer
Second Circle

To The Chief Engineer
for Irrigation

From,

The Superintending Engineer,

II Circle.

To,

The

Dated

Received } 18 .

Dated 11 May 1896.

Enclosures.

No. 362 KE NO.

Qu. 1
5220/96

SUBJECT.

Certain Estimates noted within —
Reporting the source
from which the amount
of may be met with