

6884

G.O., No.

7642
7653

DATED

September
August 18 29

[Despatch Abstract.]

Cocanada Canal.

Sanctioning the estimate of Rs 1400/- for excavating a drain from near Manniada through Gundreda punta about 21st mile of — Godavari Eastern Delta, & ordering that a copy of the proceedings be forwarded to the Govt of India.

Cocanada Canal — Forwarding a copy of Proceedings sanctioning the estimate of Rs 1400/- for excavating a drain from near Manniada through Gundreda punta about 21st mile of — Godavari Eastern Delta.

289 — 289

Forwarding a copy of Proceedings sanctioning the estimate of Rs. 1,400 for excavating a drain from near Mamidada, through Gundredu punta, about 21st mile of —, Gódávri Eastern delta.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

READ—the following papers:—

From W. C. DEMORGAN, Esq., M.I.C.E., Superintending Engineer, I Circle, to the Chief Engineer for Irrigation, dated Waltair, 7th July 1899, No. 1461 G.E.

I have the honour to submit, herewith, an estimate, amounting to Rs. 1,220, for excavating a drain from near Mamidada, through Gundredu punta, about 21st mile of Cocanada canal, under Open Capital account, Gódávári Delta system, and to request that sanction of Government be obtained.

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

3. It is further reported by the Executive Engineer that no remission of either assessment or water-tax is ever made on account of the flooding of the low-lying lands in question, but that the crops on them would certainly be improved by the land being properly drained.

4. The work is classed as unremunerative and will be completed before 31st March 1900.

ENCLOSURE.

REPORT to accompany estimate for "excavating a drain from near Mamidada, through Gundredu punta, about 21st mile of Cocanada canal.

Amount of estimate	RS.
...	1,220

1. The land, east of Mamidala village (about 400 acres), is at a low level and is generally flooded every year. It is therefore proposed to relieve it by excavating a drain through Gundredu punta. Area drained is about half square mile.

2. The drain as proposed will be 4 feet wide for the first two furlongs and from then till it joins the Kanbanalakodu it will be 6 feet. The drain, as designed, is capable of discharging 43.47 cubic feet per second, and is intended to carry 3 feet depth of water with top of bank $1\frac{1}{2}$ feet above M.W.L. and a uniform top width of 3 feet. The side slopes of cutting to be 1:1 and banking $1\frac{1}{2}$:1. Bed fall 2 feet per mile.

20th October 1898.

(Signed) C MILDRED,
Ex. Engr., Gódávári Eastern Divn.

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.				
	Gódávári Delta System.				
	Eastern Section.				
	Open Capital Account.				
	I. Works.				
	(4) Drainage and Protective Works.				
	Unremunerative Work.				
	Excavating a Drain from near Mamidada, through Gundredu punta, about 21st mile of Cocanada canal.				
2. Land	Compensation for lands	450	450		
4. Earthwork	Excavating drain	740	740		
5. Miscellaneous.	Demarcation stones	30	30		
	I. Works			1,220	
	II. Establishment			177	
	III. Tools and plant			3	
	Total, Estimate			1,400	

(Signed) W. C. DEMORGAN,
Superintending Engineer, I Circle.

No. 163 I.

Note by the Chief Engineer for Irrigation.

The accompanying estimate of Rs. 1,220 submitted by the Superintending Engineer, I Circle, provides for excavating a drain in the Gódávári Eastern delta, for the relief of about 400 acres of low-level cultivated land which is generally flooded every year. The estimate may be sanctioned.

(Signed) W. HUGHES,
Chief Engineer for Irrigation.
14th August 1899.

ORDER—No. 764 I., dated 6th September 1899.

The estimate of Rs. 1,220, or Rs. 1,400 including establishment and tools and plant, for excavating a drain from near Mamidada, through Gundredu punta, about 21st mile of Cocanada canal, Gódávári Eastern delta, is sanctioned.

2. This sanction is registered as No. 62 I. of 1899-1900, and will expire on the 31st March 1900.

No. 764 I., 6TH SEPTEMBER 1899.

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

[Here enter No. 765 I., dated 6th September 1899.]

(True Extract.)

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

To the Chief Engineer for Irrigation.

„ Superintending Engineer, I Circle, with seven enclosures.
„ Examiner, Public Works Accounts.

ENLORSEMENT—No. 765 I., dated 6th September 1899.

Forwarded.

(By order.)

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

Public Works (1899) Department.

CURRENT No. 6884

Order

From

The Chief Engineer for Irrigation

No. 163 I

Dated 14-8-99

Received

Registered

Enclosures

Spare copies.

SUBJECT.

Excavating a drain from
near Mandada to Gunderu
penta about 2 1/2 mile of
Cocoanada canal - Estimate
of Rs 1,400 for note recommending
for sanction etc

FURTHER PAPERS.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the .

READ the following

*Estimate of \$40,000 for constructing a dam
from Granddamsan through Gumbudpur
about 21 miles of Coomasa Canal*

UNDER date the .

READ the following

From the Supg: Engineer W. C. O'Connell, No 1461 G. E. d/7th July 1999.

Classified abstract estimate amounting to Rs. 1400
No 103 24/14-8-99

State by the Chief Engineer for
Irrigation

The accompanying estimate of Rs. 1220 submitted by the Supg. Engineer, 1st Circle, provides for excavating a drain in the Godavari Eastern delta, for the ^{relief} drainage of about 400 acres of low land cultivated, which is generally flooded every year. The

estimate may be sanctioned
Order thereon No. 764 L 276-9-88

The estimate of Rs. 1,220, on Rs. 1,400 including establishment and tools and plant, for excavating a drain from near Kaniadada through Gundred punta, about 2 1/2 mile of Bacanada canal, Godavari Eastern delta, is sanctioned.

7.2.9

Public Works (1899.) Department.

CURRENT No. 95 G.D.

From The Supg. Engineer
First Circle

Order

No. 1461-GE.

Dated 20.7.99.

Received } 13.7.99
Registered }

Enclosures 9. ✓

Spare copies

SUBJECT.

Encanainga Drain from
near Mamidaba thro Gandreda
funta about 21 miles off Coarada
Canal — Submit an Estimate
Rs 1220 for — & request that
Sanction of Govt. be obtained.

D.S.

1008
13/7/99

13/7/99

2 sp.

- 1 Amount of Estimate Rs 1220-0-0.
- 2 The land east of Kaimidada village (about 400 acres) is at a low level and is generally flooded every year. It is therefore proposed to relieve it by excavating a drain through Gundreda Penta. Area drained is about $\frac{1}{2}$ square mile.
- 3 The drain as proposed will be 4' wide for the $\frac{1}{4}$ mile two furlongs, and from then till it joins the Kanbanalakodu, it will be 6'. The drain as designed is capable of discharging 43.47 c. ft. per second, and is intended to carry 3 ft. depth of water with top of bank $1\frac{1}{2}$ ft. above M.W.L., and a uniform top width of 3'. The side slopes of cutting to be 1:1 and banking $1\frac{1}{2}$:1. Bed fall 2' per mile.

Wochen

7.1
24

1/95 G.D.

Spelled

Presenting Engr.
Lassen District

20-10-98

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.	9.97			3 Br	
	49 Irrigation.	1899				
	Godavari Delta system.					
	Eastern system.					
	Open Capital account.					
	I. Works.					
	(4) Drainage & protective works.					
	Excavating a drain from near Mamidada through Grandravampeta about 2 1/2 miles of localised bank.					
	I. Works.					
2 Land.	Compensation for land.	450				
			450			
4 Earth work.	Excavating Drain.	740				
			740			
5 Miscellaneous.	Demarcation stones.	30				
			30			
	Total, I Works.			1220		
	II Establishment.			177		
	III Tools & plant.			3		
	Total Estimate.			1400		

STATION

Dated

5,000—10-1-96.

298

13 JUL 1900

6/95 G.D.

2/98

Supp. Executive Engineer. 1 mile.

(E No. 126.)

First Circle.

DIVISION— *Eastern*

DISTRICT *Godavari*

ESTIMATE FORM—Abstract—Classified.

To accompany the Detailed Estimate No.
of 189 -9 for *Excavating a Drain*
from near Mamidada through
Gandredu punta about 2 1/2 miles
of Cocanada Canal.

Estimate Rs 1220.

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

No. *1451 GE*

FROM

W. C. DeMorgan Esq. M. S. C. E.,
THE SUPERINTENDING ENGINEER
FIRST CIRCLE,

TO

THE CHIEF ENGINEER

FOR IRRIGATION

WALTAIR,
Camp.

Dated *7th July* 1899.
10.

13 JUL 1899
95 G.D.

Enclosures. *9.*

What of Section.
1 Site plan
1 Report
3 Estimates
1 General abstract
1 Classified abstract
1 Hydraulic details sheet.
2

SIR,

I have the honour to submit herewith an
estimate amounting to Rs 1220, for excavating
a drain from near Mamidada, through Gandredu
punta about 2 1/2 mile of Cocanada Canal,
under open Capital account, Godavari Delta system,
and to request that sanction of Government
be obtained.

2. The report accompanying the estimate explains the necessity for the work.
3. It is further reported by the Executive Engineer that no remission of either assessment or water tax is ever made on account of the flooding of the low-lying lands in question.

8/1451 GE
File 6
1884/99

question,
* but that the crops on them would certainly
be improved by the land being properly
drained.

4 The work is classed as unremunerative
and will be completed before 31st March
1899.

I have the honour to be,

Sir,

Your most obedient servant

W. Morgan

Superintending Engineer,

I Circle

Ans 10
6880/99