

Public Works (1898) Department.

✓ G.O., No. 234 I

DATED 18 March 1898

11/98

[Despatch Abstract.]

Yenamaduwa Drain: Estimates aggregating
Rs. 1350 for constructing inlets at two places
in the right bank of the —, Eodavari Western
Du Sanctioned.

90/X

✓

989

2.3.98

Recd

18/3/98

Indexed and filed

Estimates aggregating Rs. 1,350 for constructing inlets at two places in the right bank of the —, Gódávári Western division, sanctioned.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

READ—the following papers :—

From W. C. DEMORGAN, Esq., M.INST.C.E., Superintending Engineer, I Circle, to the Chief Engineer for Irrigation, dated Dowlaishweram, 1st February 1898, No. 1965.

I have the honour to submit herewith the marginally-noted estimates for constructing inlets in the right bank of Yenamadurru drain and to request that you will be good enough to obtain sanction of Government for the same.

	Estimate. RS.
(1) Inlet at 9 miles 10 chains at the site of Aritikotivalu breach on the right bank of Yenamadurru drain.	650
(2) Inlet at 11 miles 40 chains at the site of Kotamrazu breach in the right bank of Yenamadurru drain.	700

2. The necessity for these inlets has been explained in the reports accompanying the estimates.

ENCLOSURES.

REPORT to accompany the estimate for constructing an inlet at 9 miles 10 chains in the right bank of Yenamadurru drain at Aritikotivalu breach.

Estimate	RS.
...	650

There are at present two open gaps at 8 miles 7 furlongs and 9 miles 1 furlong locally known as Aratikodu gandi and Brahmavichum gandi; their drainage areas are 215 and 620 acres respectively. It is proposed to build one inlet for the whole drainage area at 9 miles 1 furlong and divert the whole drainage to this inlet.

2. The total drainage area being 1.3 square miles, the drainage to be discharged as per Mr. Walch's No. 646 G.D., dated 29th May 1883, is 70 cubic feet per second. The inlet would discharge this with a head of one foot.

REPORT to accompany the estimate for constructing an inlet at 11 miles 40 chains in the right bank of Yenamadurru drain.

Estimate	RS.
...	700

The open gap here is locally known as Kotamrazu gandi and the drainage area of this and the gaps and spouts at 10 miles 3 furlongs, 10 miles 5 furlongs, 11 miles 0 furlong and 11 miles 2 furlongs is about one square mile. The whole drainage can be diverted to this inlet by digging a catch drain if necessary.

2. The drainage to be discharged through the inlet as per Mr. Walch's No. 646 G.D., dated 29th May 1883, is 53.78 cubic feet per second, and this the proposed inlet would discharge with a head of a little less than a foot.

3. The Yerracalva flood water escapes through these gaps and breaches the banks of Ravipadu branch channel, and flows through the Chilakampad under-tunnel of Undi canal after flooding the Government fields of Kasipad, Mudumur and Pippura. This flood water sometimes causes breaches in the left bank of Undi canal. The inlet is therefore very necessary and will be built before March 1898.

7th January 1898.

(Signed) G. P. CARLESS,
Ex. Engr., Gódávári Western Divn.

No. 78 I.

Note by the Chief Engineer for Irrigation.

The Executive Engineer in charge, I Circle, submits two estimates, amounting to Rs. 700 and Rs. 650, for two inlets to be constructed at 11 miles 40 chains and 9 miles 10 chains in the right bank of the Yenamadurru drain, Gódávári Western division, which may be sanctioned.

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

10th March 1898.

ORDER—No. 234 I., dated 19th March 1898.

The following estimates are sanctioned :—

Irrigation.
42. Major Works (Working Expenses).
Gódávári Delta System.
Western Section.

1. Extensions and Improvements.
(4) Drainage and Protective Works.
Yenamadruru Drain.

2. Works.

	RS.
(1) Constructing inlet at 11 miles, 40 chains in the right bank	700
(2) Do. at 9 do. 10 do. do.	650
Total	1,350

2. This sanction is registered as No. 184 I. of 1897-98.

(True Extract.)

Under Secretary to Government,
Irrigation Branch.

To the Chief Engineer for Irrigation.

" Superintending Engineer, I Circle, with eight enclosures.
" Examiner, Public Works Accounts.

Exd. S. J. Pereira.

Public Works (1898) Department.

CURRENT No. 2504

2504

From The Chief Engr for
Surg

Order

No. 789

Dated 10 March 98

Received
Registered 17.3.98

Enclosures 11 (2 plans)

Spare copies

SUBJECT.

Constructing works on the
right bank of Genamadurru
Drain Godavari W.D. Estimate
amounting to Rs 1,350 for - note
requesting to sanction the —

ent.
rel.

FURTHER PAPERS.

UNDER date the

READ the following

Note recommending for auction estimate
 of Rs 1350 for constructing inlets on the R.B.
 of Yimnamadama Drain. God: W. Su
 from the Chief Engineer in charge Dist Circle. (H.E. No. 1965-40 dated 1.2.88)
 No 78-24/103-88
 Note by the Chief Engineer for Engineering

The Executive Engineer in charge,
First Circle, submits two estimates
amounting to Rs. 700- and Rs. 650-
for two inlets to be constructed
at 11 m. 40 ch. and 9 m. 10 ch. in
the right bank of the Penamadhuru
drain, Godavari Western division,
which may be sanctioned.

N 234.9 19.3.98
Bd. thereon.

The following estimates are sanctioned:-

Insolation.

42. Major Works (Working Expenses)

Sodavari detta system.

Western section.

1. Extensions and improvements

(4). Drainage and protective

Yenamaduwa drain.

2. Works.

- (1). Constructing inlet at 11m. Rs.
40 chains in the right bank. — 700.
(2). Constructing inlet at 9m.
10 chains in the right bank. — 650.
Total 1,350.

2. This sanction is registered as
No 184 J. of 1897-98.

HH.
10 3 98

7.5.98.
18.3.98.
map

To The Chief Engineer for Irrigation.
Supr Engineer, First Circle, with 8 enclos.
" Examiner, P.W. Accounts.

9/3/98
Form No. 1-500-1-11-97

Public Works (1898) Department.

CURRENT No. 18 GD

From W. Demorgan Esquire
Executive Engineer in charge
I enclose

Order

No. 1965 GD

Dated 1st February 1898

Received 10 - Do -

Registered

Enclosures 8 (2 plans)

Spare copies

SUBJECT.

Constructing inlets in the
right bank of Yenamadurra
drain in Godawari Western Division.
Submitting plans and Estimate
for — and requesting to obtain
sanction of Government to the same.

Inches

BACK PAPERS.

FURTHER PAPERS.

Report to accompany the estimates

for constructing an Outlet at ^{on chains} 9-10 in the right
bank of Yendam a above Drain at Atitkatiwale
breach.

Estimate Rs. ^{650 — set} ~~750~~ — 0 — 0

There are at present two open gaps at ^{on} 8-7 and ^{on} 9-1 locally known as *Stratibodu gaudi* and *Brahmanichum gaudi*; their drainage areas are 215 and 620 acres respectively. It is proposed to build one Lulet for the whole drainage area at ^{on} 9-1 and divert the whole drainage to this Lulet.

2. The total drainage area being 1-3 sq miles, the drainage to be discharged as per Mr. Walche's no $\frac{64660}{29.5 \cdot 96}$ is 70 cfs per second. The Lulet would discharge this with a head of one foot.

W Charles

Executive Engineer

Godwin Weston Pro

7-1-98

7-1-98

Wichorzan

Report to accompany the estimate for constructing an Inlet at 11-40 in the right bank of Yennamaduwa Drain.

Estimate Rs. 700-0-0

The open gap here is locally known as Katum-najoo gaudi and the drainage area of this and the gaps and Spouts at 10-3; 10-5; 11-0 and 11-2 is about one Square mile. The whole drainage can be diverted to this Inlet by digging a catch Drain if necessary.

2. The drainage to be discharged through the inlet as per Mr. Walch's no. 646 G.D. is 53.78 cfs per second and this the proposed Inlet would discharge with a head of a little less than a foot.

(3) The Yennamaduwa flood water escapes through these gaps, and breaches the banks of Raripadu branch channel, and flows through the Chilakampad Under Tunnel of Udi canal after flooding the Government fields of Kasipad, Abudumuru and Pippara. This flood water some-times causes breaches in the left bank of Udi canal. The inlet is therefore very necessary and will be built



625.6
2504/48

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ER Charles
Executive Engineer
Godavari West (W)

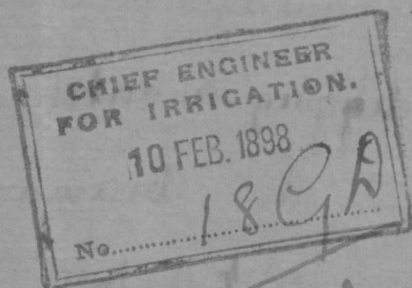
7-1-98

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W. DeWorger

28

Supp. Engineer's Circle.



Carlos
 1 Estimation
 2 Plans
 2 Data sheets
 2 Reports

 8

From

No. 1965

J. C. Larmine Esq. M. I. C. I.

Superintending Engineer,
First Circle.

The

Chief Engineer for Irrigation
Madras

~~Walter,~~

Camp

Dear Sir,

1.2 1898.

Dec'd 6. 2. 1898

Sir,

I have the honour to Submit herewith
the marginally noted Estimates for Constructing
inlets in the right bank of Yanama durru
drain and to request that you will be
good enough to obtain sanction of Govt
for the same.

21.

The necessity for these inlets has been explained in the reports accompanying the Estimates.

I have the honor to be
Sir

You must do it 87

Wiederzuer 2/98

Supply in quantity to the

1 Inlet at 9m 10ch at the Site of Afridi Kotivalu breach
on the right bank of Quagwaderrudrain Site R 65
2 Inlet @ 11m 40ch at the Site of Kotamagan breach
in the R. B. of Quagwaderrudrain at R 700
enclosure

Enclosures. 8 To

Over 2504/59

1,000-2-3-4

1902

W. H. H. H.

CHIEF ENGINEER
FOR IRRIGATION.
10 FEB. 1898
No. 1898

2500/95
11350