2068

Govt. of (18%) Madras.

[illegible] 16/2

B/l. 25.2.96

# Public Works (1896) Department.

G.O., No. 287, I

DATED 24-3-96

[Despatch Abstract.]

Gudivada channel: Estimate of Rs 10,700 for constructing a drop and raising the banks of — and excavating Tamirasa channel, Pulleru Canal, Kistna Eastern delta; Sanctioned with remarks.

## BACK PAPERS.

| G.O. | No. | Department. | Date. | G.O. | No. | Department. | Date. |
|---|---|---|---|---|---|---|---|

## FURTHER PAPERS.

| G.O. | No. | Department. | Date. | G.O. | No. | Department. | Date. |
|---|---|---|---|---|---|---|---|

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No. 287 I., 24th March 1896.

## GOVERNMENT OF MADRAS.

## PUBLIC WORKS DEPARTMENT.

**Irrigation.**
**Account.**

Read—the following papers :—

From Major W. L. C. BADDELEY, R.E., Superintending Engineer, II Circle, to the Chief Engineer for Irrigation, dated 19th February 1896, No. 2426 K.S.

I have the honour to forward herewith, for your approval and sanction of Government, plans and estimates amounting to Rs. 10,700 for constructing a drop and raising the banks of Gudiváda channel and excavating Tamirasa channel, Pulleru canal, Kistna Eastern division.

2. The amount of the estimate may be met from the provisions as per item Nos. 66 and 76 of the statement printed with G.O. No. 857 I., dated 11th October 1893.

3. The report which accompanies the estimates explains the necessity for the works.

4. As the works are urgent, I request that permission may be given by wire for collection of materials before the closure of canals.

### Enclosures.

Report to accompany the estimate for constructing drop at Tamirasa, 14 miles of Gudiváda channel, and excavating a distributary from it.

| | RS. |
|---|---|
| Estimate ... ... ... ... ... ... ... ... | 10,700 |

The drop at 10/7 of Gudiváda channel, sanctioned in G O. No. 295 I., of 27th March 1895, was built this year, and works well with regard to the lands above it, but owing to the unnecessarily large section of the channel below, a similar drop is required at 14th mile and a new distributary to irrigate about 3,000 acres of land lying between Gudiváda and Motur channels. Of this area only about 500 acres is now cultivated and the supply is precarious owing to the want of proper distributaries and the low level of water in the main channel.

The crest of drop has been made one foot lower than necessary to enable a certain amount of surplus water to be passed down the channel, if necessary, and the groove posts are fixed up to F.S.L., so that the new channel may be supplied without passing any water over the drop as it will often happen that the lands above the drop will require water, when those below do not.

Early sanction is required to enable the work to be completed before next irrigation season.

(Signed) E. A. SMITH,
Ex. Engineer, Kistna Eastern Divn.

15th January 1896.

*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. |
|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 |
| | CAPITAL EXPENDITURE NOT CHARGED TO REVENUE. | RS. | RS. | RS. | RS. |
| | 49. *Irrigation.*<br>Kistna Delta System.<br>Eastern Section.<br>I. Works.<br>Pulleru Canal.<br>3. Distributaries.<br>Gudiváda Channel. | | | | |
| 3. Works .. | (1) Constructing drop at 14th mile .. .. | 1,270 | 1,270 | | |
| 4. Earthwork .. | (2) Raising banks from 11 miles to 14 miles .. | 1,450 | 1,450 | 2,720 | |
| | Excavating Tamirasa Channel. | | | | |
| 2. Land .. | (3) Compensation for land .. .. .. | 1,275 | 1,275 | | |
| 3. Works .. | (4) Head Sluice .. .. .. .. | 890 | 890 | | |
| 4. Earthwork .. | (5) Excavation and raising banks .. .. | 5,600 | 5,600 | | |
| 5. Miscellaneous.. | (6) Demarcation stones .. .. .. | 215 | 215 | 7,980 | 10,700 |

16th February 1896. (Signed) W. L. C. BADDELEY, Major, R.E.,
Superintending Engineer, II Circle.

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To the Superintending Engineer, II Circle, dated 28th February 1896, No. 34 K.S.
From the „ „ „ „ 7th March 1896, No. 2574 K.S.

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## No. 61 I.

Submitted to Government with a recommendation that the estimate be sanctioned.

2. The Superintending Engineer has already been authorized by wire to collect materials.

11th March 1896. (Signed) R. R. E. DRAKE-BROCKMAN, Col., R.E.,
Chief Engineer for Irrigation.

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**ORDER**—No. 287 I., dated 24th March 1896.

The estimate, amounting to Rs. 10,700, for constructing a drop and raising the banks of Gudiváda channel and excavating Tamirasa channel, Pulleru canal, Kistna Eastern delta, is sanctioned, Rs. 2,160 of the proposed outlay being met from the provision made for item 66, and the balance, Rs. 8,540, from that 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. 219 I. of 1895-96.

(True Extract.)

Under Secy. to Govt., P.W.D.,
Irrigation Branch.

To the Chief Engineer for Irrigation.
„ Superintending Engineer, II Circle, with ten enclosures.
„ Examiner, Public Works Accounts.
„ Revenue Department.

Exd. Shaik Karim.
Spare Copies

IRRIGATION.
ACCOUNT.

**Govt. of {1896} Madras.**

**PUBLIC WORKS.**

*Dated March, 24th.*

*Recd.* *Encl.*

**G.O. No. 287 I., 24th Mar. 1896.**

**MARCH.**

## Gudivada Channel

Estimate of Rs. 10,700 for constructing a drop and raising the banks of — and excavating Tamirasa channel, Pulleru canal, Kistna Eastern delta, sanctioned with remarks.

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A

No. 287: I d/24 March/96

PUBLIC WORKS DEPARTMENT,
IRRIGATION BRANCH.

# PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the

READ the following

Print with Report — Specification abstract & Estimate

From Supg Eng. II Circle, No 2426 K.S., 19 Feb /96

To do. - 34 K.S. 28 do

From do. - 2574 K.S. 7 mar

No 61 I d/ 11 3. 96

Draft

Submitted to Govt with a recommendation that the estimate be sanctioned.

2. The Supg Engr has already been authorized by wire to collect materials.

Order thereon

The estimate amtg to Rs 10,700, for constructing a drop & raising the banks of Gudivada channel & excavating Tamirasa channel, Pulleru

17/3/96

Canal, Kistna Eastern Delta, is sanctioned, Rs 2160 of the proposed outlay being met from the provision made for item 66 & the balance, Rs 8540, from that made for item 76 of the statement printed in Procdg No. 857 I., d/ 11 Oct/93.

2. This sanction is registered as No. 219 I of 1895-96.

Recd

To
The Chief Engr for I.
Supdg Engr II Cir Irrgn with 10 enclos.
Ex P.W.A.
Rev Dept.

D
25/3/96

11/3

No. 857 I of 11-10-93 ✓
" 2951 " 27-3-95 ✓

P. W. CURRENT No. 2541

HL

Estimate for constructing a drop & raising banks of Gudivada Channel & excavating Tamirasa Channel, Pulleru Canal, Kistna Eastern Delta. Enclos 15 (2 Plans)

Recd: 12. 3. 96

7. E. I.
20/3

Recd
24/3

Note The Estimate has already been approved by I now on tour.

JH

Issue

Recd
"I" 20/3

JH 20/3
19 3 96

E. I. Form No. 1—500—14-5-96

Hm. 14/3 R 19/3.

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Superintending Engineer's Office.

No. 2426 KS

II CIRCLE,

Dated 19 February 1896.

From,

Major W. L. C. Baddeley ~~Esquire~~, R.E.

Superintending Engineer,

II Circle.

To,

The Chief Engineer,

For Irrigation,

Madras.

Enclos 11

- 1 Classified Abstract
- 1 Report
- 1 Data
- 5 A: Estes
- 1 D & A Este of Tamiresa chl
- 2 Tracings

11

Sir,

I have the honour to forward herewith for your approval and sanction of Government plans & estimates amounting to Rs 10,700 for Constructing a drop and raising the banks of Gudivada Channel and Excavating Tamirasa Chl; Pulleru Canal, Kistna Eastern Dn.

2. The amount of the estimate may be met from the provisions as per Item nos 66 & 76 of the Statement printed with G.O. no 857 I d/ 11th Octor 93.

3. The report which accompanies the estimates explains the necessity for the works.

4. As the works are urgent I request that permission may be given by wire for collection of materials before the closure of Canals.

I have the honour to be,
Sir,
Your most obedt servant,

Ex. Engr.
for Supg. Engr. II Circle

JH.
18/2

CHIEF ENGINEER
FOR IRRIGATION.
21 FEB. 96
No. 416

From
The Supdg Engr
2nd Circle

To
The Chief Engr
for Irrign.
Madras.

No 2426 KS

Dated 19th Feby 1896.

Encl 11

Gudivada Channel
Est & plans for Constg a
drop & raising the banks
9— Forward for sanction

R.D.3
[illegible]

Hw 14/3 R 19/3.

From,

The Superintending Engineer,

II Circle.

To,

The

Dated

Received } 18

Enclosures.

NO.

SUBJECT.

1/2280 KS
21-1-96

Report to accompany the estimate for Constructing Drop at Thamirsa 14 miles of Gudivada Channel and Excavating a distributary from it.

Estimate Rs ~~10,740~~ 10,700

280

The drop at 10/7 of Gudivada Channel Sanctioned in G. O No 295 I of 27-3-95 was built this year and works well with regard to the lands above it but owing to the unnecessarily large Section of the Channel below a Similar drop is required at 14th mile and a new distributary to irrigate about 3000 acres of land lying between Gudivada and Motur Channels. Of this ~~year~~ area only about 500 Acres is now cultivated and the Supply is precarious owing to the want of proper distributaries & the low level of water in the Main Channel.

The crest of drop has been made 1 ft lower than necessary to enable a certain amount of Surplus water to be passed down the Channel if necessary and the groove posts are fixed up to F.S.L. So that the new Channel may be Supplied without passing any water over the drop as it will ~~after~~ often happen that the lands above the drop will require water when those below do not.

Early sanction is required to enable the work to be completed before next irrigation season.

IEF ENGINEER
FOR IRRIGATION.
21 FEB. 96
No.

C. Smith 17/1

Executive Engineer
Kistna Eastern Dn.

15-1-96

R.S. 13/2541/96

Am 14/3 R 19/3.

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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 |
| | 3 | | | | | |
| | Capital Expenditure not charged to revenue | | | | | Sanctioned in G.O. No. 287 I.D. 24-3-96 and registered as No. 219 I.D. of 1895-96 |
| | 49. Irrigation | | | | | |
| | Kistna Delta System | | | | | |
| | Eastern Section | | | | | |
| | I Works | | | | | |
| | Pulleru Canal | | | | | |
| | 3 Distributaries | | | | | |
| | Gudivada Channel | | | | | |
| 3 Works | 1 Constructing Drop at 14th mile | 1,270 | | | | |
| | | | 1,270 | | | |
| 4 Earthwork | 2 Raising banks from 11 ms to 14 ms | 1,450 | | | | |
| | | | 1,450 | | | |
| | Excavating Tamisa Channel | | | 2,720 | | |
| 2 Land | 3 Compensation for land | 1,275 | | | | |
| | | | 1,275 | | | |
| 3 Works | 4 Head Sluice | 890 | | | | |
| | | | 890 | | | |
| 4 Earthwork | 5 Excavation and Raising Banks | 5,600 | | | | |
| | | | 5,600 | | | |
| 5 Miscellaneous. | 6 Demarcation stones | 215 | | | | |
| | | | 215 | | | |
| | | | | 7,[illegible]80 | | |
| | | | | | 10,700 | |

W. W. Saddler
Major R.E.
Superintending ~~Executive~~ Engineer.
2nd Circle

Station

Dated 16-2-1896.

Memo

With reference to
para 1 of letter
No. 2442 dated 9th Feb 96
from the Supdg
Engr II Circle, the
undersigned have
the honour to invite
his attention to the
[illegible]
G.O. No. [illegible] dated 9th Dec 80
[illegible] that the
Supdg Engineer [illegible]
with the [illegible]
to undertake the
estimate for [illegible]
the proposal [illegible]
[illegible]
[illegible] the
66 & 76 of the [illegible]
[illegible]
[illegible]

Rec. 2
2541/96

Rec. 14/3 R19/3

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A4 158/58

**Superintending Engineer's Office,**

**No.** 2574 KS

II CIRCLE,
Dated 7 March 1896.

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

*To,*
The Chief Engineer
for Irrigation,
Madras.

*Sir,*

In reply to your No. II/34 KS of 28th Febry 1896 I have the honour to report that the amount of the Estimate of Rs 10,700 may be sanctioned as follows:-

| | | |
|---|---|---|
| Item no 66 | — | Rs 2160 |
| " 76 | — | 8540 |
| | | 10,700 |

I have the honour to be
Sir,
Your most obt servant,
W. L. C. Baddeley
Major R.E.
Supdg Engr. II Circle.

CHIEF ENGINEER
FOR IRRIGATION.
9-MAR.96
No. 7[illegible]

From

The Supdg Engr

II Circle.

To

The Chief Engr

for Irrign:

Madras.

No 2574 KS
7-3-96

Gudmaida Channel - Raising banks & Constg: Prop for — Reports ~~that~~ the amount of Est: for — may be met from certain items of the Project Es.

PWE.C
2541/96

From,

The Superintending Engineer,

II Circle.

To,

The

2879

Dated
Received } 18

Enclosures.

NO.

SUBJECT.

Hm. 14/3 R 19/3.