3038.

# Public Works (1898) Department.

G.O., No. 354-59

DATED 28th April 1898

HC PDs

The word "1897-98" in para 2 of the G.O. should be altered to "1898-99." The signed copy to be returned. [illegible] 4/5/98

[Despatch Abstract.]

Kurnool Cuddapah Canal. Estimate of Rs. 4,440 for cutting rock and constructing a dam across the outlet channel at Lockinsula, &c., Kurnool Dt. sanctioned & a copy of the Pros: ordered to be forwarded to the Govt of India.

Kurnool Cuddapah Canal: Forwarding copy of Pros: sanctioning an estimate of Rs. 4,440 for cutting rock and constructing a dam across the outlet channel at Lockinsula, Kurnool Dt.

=

[P. W. 55. 1,000—13-5-98.]

Indexed.

P.W. (R.D.) G.O. 354 dt 28th April 1898

BACK PAPERS.

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

| G.O. | No. | Department. | Date. | G.O. | No. | Department. | Date. |
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IRRIGATION.

# Government {1898} of Madras.

## PUBLIC WORKS.

*Recd.* } 1898. *Enclosures*

*Regd.* *Spare copies*

**G.O., Nos. 354, 355 I., 28th April 1898.**

## APRIL.

**Kurnool-Cuddapah Canal**

Forwarding copy of Proceedings sanctioning an estimate of Rs. 4,440 for cutting rock and constructing a dam across the outlet channel at Lockinsula, —, Kurnool division.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.

Read—the following papers:—

From J. C. LARMINIE, Esq., M.I.C.E., Superintending Engineer, III Circle, to the Chief Engineer for Irrigation, dated Bellary, 14th March 1898, No. 6425 I.

I have the honour to submit, herewith, an estimate, amounting to Rs. 3,610, for cutting rock and constructing a dam across outlet channel at Lockinsula, and to request that you will be good enough to obtain the sanction of Government to the same at your earliest convenience. Excepting the dam the work has been completed.

Enclosure.

Report to accompany the estimate for cutting rock and constructing a masonry body wall to Lockinsula outlet channel.

| | Rs. |
|---|---|
| Amount of estimate ... ... ... ... ... ... ... | 3,610 |

In the 75th mile of the canal just after it crosses the ridge between the Pennér and Kistna water shed, there is a wide natural outlet, with rocky bed, which is meant to carry off the surplus water into the Pennér basin. A small portion of the water goes through head sluices into the continuation of the canal, while the balance is discharged through large scouring sluices and over the outlet into the Pennér basin.

About two years ago a channel, 30 feet wide, and with a bedfall of 4 feet in one mile, was excavated in this outlet at an estimated cost of about Rs. 3,556. It will be necessary to construct a masonry body wall across the mouth of the channel which, if left unblocked in same way, will render what navigation there is extremely dangerous.

This channel was excavated under orders from Mr. deWinton as Superintending Engineer.

(Signed) J. JOHNSTON,
Executive Engineer.

23rd February 1898.

No. 121 I.

*Note by the Chief Engineer for Irrigation.*

The accompanying estimate of Rs. 3,610, submitted by the Superintending Engineer, III Circle, provides for cutting rock and constructing a dam across the outlet channel at Lockinsula, Kurnool-Cuddapah canal. The work is that referred to in the papers printed with G.O., No. 46 I., dated 14th January 1897, and is said to have been ordered or approved by the late Superintending Engineer. An expenditure of Rs. 3,556 has been already incurred. The estimate should have been submitted sometime ago.

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

29th March 1898.



Order—No. 354 I., dated 28th April 1898.

The following estimate is sanctioned:—

Irrigation.
43. Minor Works and Navigation.
Minor Works for which Capital and Revenue Accounts are kept.
Kurnool-Cuddapah Canal.
Open Capital Account.
I. Works.
2. Main Canals and Branches.
3. Regulators.
Unremunerative Work.
Cutting rock and constructing a dam across the outlet channel at Lockinsula, Kurnool Division.

| Estimate— | Rs. |
|---|---|
| I. Works ... ... ... ... ... ... ... ... | 3,610 |
| II. Establishment ... ... ... ... ... ... ... ... | 830 |
| Total, Estimate ... | 4,440 |

2. This sanction is registered as No. 16 I. of 1898–99, and will expire on the 31st March 1899.

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

[Here enter No. 355 I., dated 28th April 1898.]

(True Extract.)

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

To the Chief Engineer for Irrigation.
„ Superintending Engineer, III Circle, with three enclosures.
„ Examiner, Public Works Accounts.

Endorsement—No. 355 I., dated 28th April 1898.

Forwarded.

(By order.)

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

Exd. W. D'Moss.

# Public Works (1898) Department.

Encl. 1/4/98

CURRENT No. 3038

From the Chief Engr for Irrign

Order

No. 121

Dated 29-3-98

Received

Registered 4.4.98

Enclosures 5 (1 plan)

Spare copies

SUBJECT.

Lockmsula - Estimate of Rs 4440 for cutting rock and constructing a dam across the outlet channel at - Kurnool - Cuddapah Canal - Irole recommending for Sanction the —

BACK PAPERS.

| No. | Date. |
|---|---|
| | |

FURTHER PAPERS.

| No. | Date. |
|---|---|
| | |

A

Hrs Inchbery Re Jorgnet.

PUBLIC WORKS DEPARTMENT,

IRRIGATION BRANCH.

# PROCEEDINGS OF THE MADRAS GOVERNMENT.

Locksinula - Estimate of Rs 4,640 for cutting rock and constructing a dam across the outlet channel at Kumool Cuddapah Canal Note recommending for sanction &c

UNDER date the 8 P

READ the following

From the Supdg. Engineer, Third Circle. (H.E. No. 6425-I dated 14.3.98)
Rec'd. I of 23-3-98

Note by the Chief Engineer for Irrigation.

The accompanying estimate of Rs. 3,610 submitted by the Supdg. Engineer, Third Circle, provides for cutting rock and constructing a dam across the outlet channel at Locksinula, Kumool-Cuddapah Canal. ~~to expenditure of Rs. 3556 has already been incurred on the work, which was urgently required to supply more water to the Canal below Locksinula.~~

~~The estimate may be sanction-~~

~~ed.~~

× vide letter flagged F

Sent 8.4.98

The work is that referred to in the papers printed with G.O. No. 46 I dt. 14 Jan 1897 and it had been decided & approved by the late Supdg. Engr. An expenditure of Rs. 3556 has been already incurred We ought to have been submitted sometime ago

Flagged S

Issue
2.4.98

I

HL 28/3/98 P-3540 28-4-98

Order thereon.

The following estimate is sanction-ed:-

Inspector
43 Minor Works & Irrigation

Minor

Minor Works for which Capital and Revenue Accounts are kept.
Kurnool-Cuddapah Canal.
Open Capital Account.
I- Works.
2. Main Canals & branches.
3. Regulators.
Unenumerative Work.
Cutting rock and constructing a dam across the outlet channel at Lockinvala, Kurnool division.

Estimate-

| | Rs. |
|---|---|
| I- Works. | 3,610. |
| II- Establishments | 830. |
| Total Estimate | 4440. |

2. This sanction is registered as No 16 I. of 1898-99 and will expire on the 31st March 1899.

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

No 355 I dt 28.6.98

Endorsement.

Forwarded.

28/3 58.

29.3.98

To The Chief Engineer for Irrigation
- Supdg. Engineer, Third Circle. with 3 enclos.
- Examiner P.W. Accts.

28/3

28/3/98

P.W.D. Form No. 1—1,000-16-2-94.

Kurnool Cuddapah Canal

C.E.I. 17-3-98

# Public Works (1898) Department.

CURRENT No. 4 K.R.

From the Supdg: Engineer 3rd Circle Bellary

Order

No. 6425 I

Dated 14 — 3 — 98

Received 15 — 3 — 98.

Registered

Enclosures 3 (1 plan)

Spare copies

SUBJECT.

Lockinsula:

Forwards, for sanction of Government, an estimate Rs 3610 for cutting pro & & on ab

To CEI to check the Estimate.

15/3

15/3/98

15/3

BACK PAPERS.

| No. | Date. |
|---|---|
| Ho 268-1 | 7-3-97 |

FURTHER PAPERS.

| No. | Date. |
|---|---|
| | |

No. 6425 J

Superintending Engineer's Office,
3RD CIRCLE.
Bellary 14th March 1898.

FROM J. C. Larmine Esq M.I.C.E.,
SUPERINTENDING ENGINEER,
IIIRD CIRCLE,

To THE Chief Engineer
for Irrigation
Madras.

Sir,

3. Enclosures.

1 Estimate.
1 Report.
1 Tracing.
3

I have the honour to submit herewith an Estimate amounting to Rs 3610 for cutting rock and constructing a Dam across outlet channel at Lockinenda and to request that you will be good enough to obtain the sanction of Government to the same, at your earliest convenience.

Excepting the Dam the work has been completed. I have the honor to be,

Sir,

Your most obdt. servt.

J. C. Larmine
Supty Engineer
IIIrd Circle

Cashier 9/3/98
11/3/98

From

The Superintending Engineer,

IIIrd Circle,

Bellary.

To

The.....

.....

.....

Dated } ..... 189 .
Received }

Enclosures.

No.

*Subject.*

CHIEF ENGINEER FOR IRRIGATION. 15 MAR 1898 No. 4

Report to accompany the Estimate for cutting rock and constructing a masonry body wall to Lockinsula outlet Channel -

Amount of Estimate Rs. 3610 -

In the 75th Mile of the Canal just after it crosses the ridge between the Pennair and Kistna water shed, there is a wide natural outlet, with rocky bed, which is meant to carry off the surplus water into the Pennair basin. A small portion of the water goes through head sluices into the continuation of the Canal, while the balance is discharged through large scouring sluices and over the outlet into the Pennair basin -

About 2 years ago a Channel 30 feet wide & with a bed fall of 4 feet in one mile, was excavated in this outlet, at an estimated cost of about Rs. 3556. It will be necessary to construct a masonry body wall across the mouth of the Channel which if left unblocked in same way, will render what navigation there is extremly dangerous -

This Channel was excavated under orders of the Secy. to Govt. of S.E.

JCL 11/3

JK 23/2

Johnstone Johnston
23/2/98
Executive Engineer

89/0802
1300

CHIEF ENGINEER
FOR THE WAR DEPARTMENT
15 MAR 1898
No. 2