Public Works (1895) Department.

G.O., No. 216

Dated 15 March 1895.

C 1413

[Despatch Abstract.]

Soro of Blimpuram: Estimate of Rs. 2630 for improvements to an irrigation source — is the Ganjam Dt. sanctioned.

100/4 C. Sd

C 100/4

Communicate from Y. Sd

Please get the attention of the Collector sent for Communication as pointed out & return file.

RD 15/3/98

15398/Regd

Attn to 20 Rd 15/3

Indexed

[P. W. 36. 1,000—12-2-98.]

BACK PAPERS.

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

FURTHER PAPERS.

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

IRRIGATION.
ACCOUNT.

Government {1898} of Madras.

PUBLIC WORKS.

Recd. } 1898. *Enclosures*

Regd. *Spare copies*

G.O., No. 216 I., 15th March 1898.

MARCH.

Soro of Bhimpuram

Estimate of Rs. 2,630 for improvements to an irrigation source, — in the Ganjám division, sanctioned.

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 Chettipet, 9th February 1898, No. 945 G.N.

I have the honour to submit herewith an estimate, with plans, amounting to Rs. 2,600, for improvements to Soro of Bhimpuram, in the Ganjám district, Minor works, Public Works Department, No. 32, and to request that you will be good enough to obtain sanction of Government to the same.

2. A tabular statement and a report explaining the necessity for the work are enclosed.

3. The estimate for repairing the bund of the Soro referred to in the report has been sanctioned by me.

ENCLOSURE.

REPORT to accompany the estimate for improvements to the Soro of Bhimpuram, Berhampur Taluk.

	Amount of estimate.
	RS.
Original works	2,630
Repairs	400

Expenditure during last five years is *Nil*.
Revenue of last five years is as follows:—

	RS.
1893	2,622
1894	2,622
1895	2,622
1896	2,626
1897	2,630

The Soro of Bhimpuram is formed by a calingula built across the tail end of the Jayamangalam channel in order to raise the water to irrigate the fields of the villages of Bhimpuram, Kanchara, Allipadu and Karapada. It irrigates about 710 acres, with a revenue of Rs. 2,625, and forms one of the Imperial system No. 32.

Drainage.—The Soro receives the drainage of the tail end of the Jayamangalam channel and has a drainage area of about 5½ square miles. The calingula is in very bad repair, almost ruined, and not of sufficient length to pass the maximum flood discharge. It was built about 60 years ago. It is proposed to construct a new escape, as per the plan submitted herewith.

Bund.—The bund is breached in several places, and it is proposed raising and strengthening it with a top width of 4 feet and side slopes of 1½ to 1 and 2 to 1 in front and rear, respectively. Its height will be 3 feet above M.W.L.

A sluice irrigating 400 acres was washed away. It is proposed to construct a new one at the site shown in the longitudinal section. The other 310 acres are irrigated by a high level channel, *i.e.*, below F.T.L, and a bed regulator is proposed for this.

All works will be carried out in accordance with the standard specifications of the department.

(Signed) J. M. LACEY,
Assistant Engineer.

No. 73 I.

Note by the Chief Engineer for Irrigation.

The accompanying estimate, submitted by the Executive Engineer in charge, I Circle, provides for constructing a new escape and sluice for the Soro of Bhimpuram, which irrigates about 710 acres of land in the villages of Bhimpuram, Kanchara, Allipadu and Karapada in the Ganjám division. The estimate has been increased in this office to Rs. 2,630, owing to provision being made for screw-gearing shutters for the sluice instead of ordinary shutters and for raising the platform to M.W.L. The estimate, as altered, may be sanctioned.

2. The bund, which is breached in several places, needs raising and strengthening. An estimate for these repairs has been sanctioned by the Executive Engineer in charge of the Circle.

(Signed) W. HUGHES,
8th March 1898. Chief Engineer for Irrigation.

ORDER—No. 216 I., dated 15th March 1898.

The following estimate is sanctioned:—

Irrigation.
43. Minor Works and Navigation.
Minor Works for which neither Capital nor Revenue Accounts are kept, P.W.D.
Original Works.
Ganjám Division.
Improvements to Soro of Bhimpuram, No. 32 of list of Minor Works, Public Works Department, Ganjám Division, appended to G.O., No. 407 I., dated 6th July 1887.

	RS.
Estimate	2,630

2. This sanction is registered as No. 179 I. of 1897–98.

(True Extract.)

Under Secretary to Government,
Irrigation Branch.

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

Ed. W. D'Moss.

Public Works (1898) Department.

CURRENT No. 2355

1161

From The Chief Engr for Irrign

Order

No. 731

Dated 8th March 98

Received 10-3-98

Registered

Enclosures 15 (1 Plans)

Spare copies

SUBJECT.

Improvements to Sore of Bhima-puram Ganjam Dr. Estimate of Rs 2630 as increased in this office for — Note recommending for Sanction the —

repairs has been sanctioned by the

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.

A

His Excellency the Governor.

PUBLIC WORKS DEPARTMENT,

IRRIGATION BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Improvements to Soro of Bhimpuram Ganjam Dist Estimate of Rs 2630 as increased in this office for — Note submitting —

UNDER date the 3 P

READ the following

From the Executive Engineer in charge, 1st Circle. (No. 945-GN dated 9-2-98). No 733 dy 8-3-98

Note by the Chief Engineer for Irrigation.

vide letter Hyderabad D.

The accompanying estimate submitted by the Executive Engineer in charge, 1st Circle, provides for constructing a new escape and sluice for the Soro of Bhimpuram which irrigates about 710 acres of land in the villages of Bhimpuram, Kanchara, Allipadu and Karapada in the Ganjam division. The estimate has been increased in this office to Rs 2,630 owing to provision being made for screw-gearing shutters for the sluice instead of ordinary shutters and for raising the platform to M.W.L. The estimate, as altered, may be sanctioned.

2. The bund which is breached in several places, needs raising and strengthening. An estimate for these repairs has been sanctioned by the

Executive Engineer in charge of the Circle.

8/3/98

Order thereon. No 216 dy 15-3-98

The following estimate is sanctioned:—

Irrigation.

4th Minor Works & Navigation.

Minor Works for which neither Capital nor Revenue Accounts are kept P.W.D.

Original Works.

Ganjam division.

Improvements to Sore of Bhimpuram, No. 32 of list of Minor Works, P.W.D., Ganjam division, appended to G.O. No. 407 J dated 6 July 1887.

Estimate. ——— Rupees 2,630.

2. This sanction is registered as No. 179 J. of 1897-98.

A.S.H 11.3.98

8/3/98

Init 8.3.98

7.E.I 14.3.98 Init/3

To The Chief Engineer for Irrigation.
" Supdg. Engineer, 1st Circle. with 13 enclos.
" Examiner, P.W. Accounts.

8/3/98

E. I. Form No. 1—600—1-11-97

7/3/98

HE-9/3 Rec'd 12/3

C.E.I 16-2-98

ublic Works (1898) Department.

CURRENT No. 18 G.N.

From W. Demorgan Esquire
Executive Engineer in charge I Circle.

Order

No. 945 G.N.

Dated 9th February 1898
Received 15 — Do —
Registered
Enclosures 11 (4 plans)
Spare copies

SUBJECT.

Improvements to Sore of Bhimpuram in Ganjam District — Submitting plans and Estimates for — and requesting to obtain the sanction of Government to the same.

To C.E. & Check the Estimate.

1 Circle 15/2/98

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.

Ex & Sanitation dressing Land & Drains &c. &c. &c.

Statement of Land & Drains is as follows:—

1893	Rs 2622
1894	" 2622
1895	" 2622
1896	" 2626
1897	" 2630

Report &c accompany the estimate for Improvements &c the Sara of Bhimpura-am Bothampara Taluk.

Amount of Estimate Rs { 2940 C. Works. / 400 Repairs.

The Sara of Bhimpuram is formed by a Calinga- gula built- across the Tailand of the Jayaman- galam Channel in order to raise the water to irrigate the fields of the villages of Bhimpuram, Kanchara, Allipadu and Karapada. It irrigates about 800 acres with a revenue of Rs 3600, and forms one of the Imperial Systems No 82.

Drainage. The Sara receives the drainage of the Tailand of the Jayamangalam Channel and has a drainage area of about 5½ Square Miles. The Calingula is in very bad repair. almost ruined and not of sufficient length to pass the Maximum Flood Discharge. It was built about 60 years ago. It is proposed to construct a new escape as per the plan submitted herewith.

The

Bund.

The bund is breached in several places & it is proposed raising and strengthening it with a top width of 4', and side slopes of 1½ to 1 & 2 to 1 in front & rear respectively. Its height will be 3' above M.W.L.

A Sluice Irrigating 400 acres was washed away. It is proposed to construct a new one at the site shown in the Longitudinal section. The other 310 400 acres are irrigated by a high level Channel i c below H.T.L. and a bed regulator is proposed for this.

All works will be carried out in accordance with the Standard Specifications of the Department.

(Sd.) J Ian Lacey
Assistant Engineer

W Demorgan 9/2.
Superintending Engineer
First Circle.

W Demorgan
2/11
Executive Engineer
Ganjam Dvn

28/10/97.

Qtst 23555/98

S. E. I. 5 1000—20-2-97.

No. 945 GN

From

W. C. Demagan Esq. M. I. C. E.
Superintending Engineer,
First Circle.

1P

Enclosures. 11

- 3 Estimates
- 1 Report
- 1 Data sheet
- 1 Tabular Statement
- 1 Estimate General abstract
- 4 Plans

To

The Chief Engineer for Irrigation

~~Waltair~~,
Camp Chettipeta. 9. 2. 1898.

Dispd 12. 2. 1898

Sir,

I have the honour to submit herewith an Estimate with plans amounting to Rs 2600 for improvement to Soro of Bhimapuram in the Ganjam District M. W. Bnd no: 32 and to request that you will be good enough to obtain sanction of Government to the same.

2. A tabular Statement and a report explaining the necessity for the work are enclosed.

3. The Estimate for repairing the bund of the Soro referred to in the report has been sanctioned by me.

I have the honour to be
Sir
Your most obedt Servt.

W Demorgan
9/2
Supdg Engineer 1st Circle

CHIEF ENGINEER
FOR IRRIGATION.
15 FEB. 1898
No 18 Cyl

Queens
2355/50