1052

Public Works (1898) Department.

G.O., No. 108 P

DATED 5 February 1898

[Despatch Abstract.]

Sagaram tank of Bhavanipur: Estimate of Rs 1,050 for constructing a weir in the bund of the — in the Ganjam Dn, sanctioned.

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108

RD
5-2-98
Registered
RD
7-2-98

[P.W. 26. 1,000—20-11-96.]

Indexed.

BACK PAPERS.

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

FURTHER PAPERS.

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IRRIGATION.
ACCOUNT.

Government {1898} of Madras.

PUBLIC WORKS.

Recd. } 1898. *Enclosures*

Regd. *Spare copies*

G.O., No. 108 I., 5th February 1898.

FEBRUARY.

Sagaram Tank of Bhavanapur

Estimate of Rs. 1,050 for constructing a weir in the bund of the — 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 Waltair, 25th December 1897, No. 828 G.N.

I have the honour to submit, herewith, a plan and estimate for constructing a weir in the bund of Sagaram tank of Bhavanapur Minor works, Public Works Department, No. 63, in Ganjám district, amounting to Rs. 1,050, and to request that you will be good enough to obtain sanction of Government to the same.

2. The necessity for the work has been explained in the report accompanying the estimate.

Enclosure.

Report to accompany the Estimate for Improvements to Sagaram tank of Bhavanapur Minor works, Public Works Department, No. 63.

Amount of estimate—

	Rs.
Repairs	710
Original works	1,050

This tank is situated about 3 miles to the north-east of Berhampur, and immediately below the tail end of the A branch of the Ichhápuram channel, the surplus of which it receives.

Bund.—Except that it is breached at the left end for a length of 40 feet, the bund is in fairly good order, and will be made up to a slope of 1½ to 1 with a top width of 4 feet.

Weir.—The weir is in a dangerous condition, its first apron, of dry stone packing, being almost completely washed out; and the state of the second is little better. The estimate provides for a concrete apron in place of the dry stone one. The stones to be used in extending the second apron. The upper portion of the retaining wall is broken almost throughout its length: this will be rebuilt for a depth of 18 inches. As will be seen from the hydraulic calculations noted on the plan, the length of the weir is quite inadequate and an extension of 88 feet is necessary. This will be provided for by the construction of new weir at the right end of the bund.

Sluices.—Screw shafts and petty repairs are required for the two sluices. The shutters are in good order.

Pipe sluice.—A pipe sluice is necessary at the right end to irrigate about 100 acres, for which provision has been made.

(Signed) J. M. LACEY,
Assistant Engineer.
(„) W. C. DeMORGAN,
Ex. Engr., Ganjám Division.

No. 27 I.

Note by the Chief Engineer for Irrigation.

The Superintending Engineer, I Circle, submits an estimate amounting to Rs. 1,050 for constructing an additional weir to the Sagaram tank of Bhavanapur, as the existing surplus weir is insufficient. The estimate may be sanctioned. Other provisions for repairing the existing works have been dealt with by the Superintending Engineer himself.

(Signed) W. HUGHES,
31st January 1898. Chief Engineer for Irrigation.

Order—No. 108 I., dated 5th February 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.
Constructing a Weir in the Bund of the Sagaram tank of Bhavanapur, No. 63, of list of D.P.W. Works in the Ganjám Division appended to G.O., No. 407 I., dated 6th July 1887.

	Rs.
Estimate	1,050

2. This sanction is registered as No. 162 I. of 1897–98.

(True Extract.)

Under Secretary to Government,
Irrigation Branch.

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

Exd. T. K. Narayana Aiyangar.

PUBLIC WORKS DEPARTMENT,
IRRIGATION BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Constructing a weir in the bund of the Sagaram tank of Bhavanapur.
Note recommending Rs. 1050 for —

UNDER date the

READ the following

From the Supg: Engineer, First Circle (HE. No. 828 G.A. dated 25-12-1897.)
Note by the Chief Engineer for Irrigation
No. 2 /

The Superintending Engineer First Circle submits an estimate amounting to Rupees 1050 for constructing an additional weir to the Sagaram tank of Bhavanapur as the existing surplus weir is insufficient. The estimate may be sanctioned. Other provisions for repairing the existing works have been dealt with by the Superintending Engineer himself. P 10 8/95-2-98

Vide letter flagged B

28/1/98

Order thereon

The following estimate is sanctioned

Irrigation

43. Minor Works & Navigation

Minor Works for which neither Capital nor Revenue Accounts are kept

Dept P. W. D.

Original Works.

Constructing a weir in the bund of the Sagaram tank of Bhavanapur No 63 of List of D.P.W. works in the Gangam Division appended to G.O. No 407 I dated 6th July 1887.

Estimate : Rs 1050

This Sanction is registered as No 162 I of 1897-98.

28/1/98

W.H. 31.1.98.

1.2.98

+ flagged D.

1 Stne

W.H. 2/2/98

1

1089

1225

To

The Chief Engineer for Irrigation

" Supdg: Engineer, First Circle,

" Examiner of Public Works Accts

with 6 Enclosures

E. I. Form No. 1—1,000-10-2-94.

CEI 14-1-98

Public Works (1898) Department.

CURRENT No. 1052

From the Chief Engineer for Irrn

Order

No. 27 I

Dated 31-1-98.

Received } 4.2.98

Registered }

Enclosures 6 + 8 (2 plans)

Spare copies

SUBJECT.

Constructing a weir in the bund of the Sagaram Tank of Bhavanapur estimate Rs 1050 for — Note recommending for sanction the —

3 E I

W.H. 7/2/98

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.

CEI
14-1-98

Public Works (1898) Department.

CURRENT No. 2 GN

Order

From W. Demorgan Esquire
Superintending Engineer I Circle

No. 828 GN

Dated 25th December 1897

Received 7 January 1898

Enclosures 0

Spare copies

SUBJECT.

Sagaram Tank of Bhavanisagar
Constructing a weir in the bund
of — Submitting an Estimate
for Rs 1050/ for — and requesting to obtain sanction of Govt.
to the same.

Weight clerk
Estimate

14/1/98.

Recd
14/1/98

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

Issue G.O. Built	No.	Department.	Date.
Issue	271	31/98	

Estate No I 4 No 828 GIV 25/1/97 J S E

Report to accompany the estmate for Improvemnts to Sagaram Tank of Bhavanapur. W.W. & N.D. 63.

Amount of Estmate Rs. 710 Repairs. 1050 C. Works.

The tank is Situated about 3 miles to the N.E. of Berhampore, and immediately below the tail end of the N. Branch of the Dhajpur Channel, the surplus of which it receives.

Bund. Except that it is breached at the left end for a length of 40 ft, the bund is in fairly good order, and will be made upto a slope of 1½ to 1 with a top width of 4'-

Weir. The weir is in a dangerous condition, its 1st Apron, of dry stone packing being almost completely washed out and the state of the second is little better. The estimate provides for a Concrete apron in place of the dry stone one. The stones to be used in extending the second apron. The upper portion of the retaining wall is broken almost through out its length: this will be rebuilt for

a depth of 18". As will be seen from the Hydraulic Calculations noted on the plan, the length of the weir is quite inadequate and an extention of 88 feet is necessary. This will be provided for by the construction of two weir (known) at the right end of the bund and two sluices at the left end.

Screw shafts and petty repairs are required for the two sluices. The shutters are in good order.

Sluices.

A pipe sluice is necessary at the right end to irrigate about 100 acres for which provision has been made

Pipe sluice

(Sd) Jno Lacey.
Assistant Engineer.

(Sd) W. De Morgan
Executive Engineer.
Cauvery Dn

W DeMorgan 4/1
Supdg Engineer I Circle

28/1/98

3/1/98

Encl: (4+2)=6
1 Plan
1 Estimate
1 Tabular statt.
1 Report
4
1 short petition
1 Do 2 Datas
6

CHIEF ENGINEER FOR IRRIGATION. 7-JAN.1898. R2 GN 6

No. 828 GN

Office of the Supdg Engr I Circle
Walltair Dated 26-12-97
Despd 30-12-97

From

W.C. DeMorgan Esqr. M.A.S.E.
Supdg Engineer 1st Circle

To

The Chief Engineer for Irrigation
Madras

Sir,

I have the honour to submit herewith a plan and Estimate for constructing a weir on the bund of Sagaram Tank of Bhavani-pur Minor Works Dr. D. No: 63 in Gangavelli District amounting to Rs 1050 and request that you will be good enough to obtain the sanction of Government to the same.

2. The necessity for the work has been explained in the report accompanying the Estimate.

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

W DeMorgan
27/12/97.
Supdg Engineer 1st Circle

28/1/98

4 500—31-7-94.

ROM

SUPERINTENDING ENGINEER

FIRST CIRCLE,

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THE

DATED
DESPATCHED } 189
RECEIVED

CHIEF ENGINEER
FOR IRRIGATION.
7-JAN 1893
No. R2-1/V

No.

ENCLOSURES.

SUBJECT.

Chief Engineer for Irrigation
Poona

Q33/1057
Q3370