Public Works (1899) Department.

G.O., No. 465 ✓
466

DATED 3 June 1899.

[Despatch Abstract.]

Drainage Sluices in the Kistna River bank

Ske sanction accorded in Proc: No 924 I dated 30th November 1898 to the estimate for the construction of a ——, Cancelled and a copy of these Proc: ordered to be forwarded to the Govt of India.

——

Forwarded—

[P. W. 2 2,000—22-3-99.]

Indexed. 6/6

BACK PAPERS.

BACK PAPERS.

No.	Date.
R 552 I	10-12-98

FURTHER PAPERS.

No.	Date.

Superintending Engineer's Office, II Circle,
Bezwada, 16th May 1899.

No. 164 I

From
Captain W. M. Ellis R.E.
Offg Superintending Engineer,
II Circle,

To
The Chief Engineer
for Irrigation

Sir,

Enclosures.

I have the honour to bring to your notice that the estimate amounting to Rs 1400 sanctioned in G. O. No: 924 I, dated 30th November 1898 for constructing a drainage sluice in the Kistna River bank near Vellatur under "Open Capital Accounts" is not now necessary.

2. The Executive Engineer reports that the old sluice proposed to be demolished could be improved at a less cost.

3. I have therefore sanctioned under Revenue Account an estimate for Rs 490.

4. The estimate of Rs 1400 may be cancelled.

I have the honour to be
sir,
your most obedient Servant
Wm. Ellis
Captain R.E.
offg Superintending Engineer
II circle.

R 15-5-99

BACK PAPERS.

CHIEF ENGINEER
FOR IRRIGATION.
19 MAY. 1899
A 115 KS.

IRRIGATION.
ACCOUNT.

Government {1898} of Madras.

PUBLIC WORKS.

10 DEC 1898
5528

Recd. } 1898. *Enclosures*

Regd. *Spare copies*

G.O., No. 924 I., 30th November 1898.

NOVEMBER.

Drainage Sluice in the Kistna River Bank

Estimate of Rs. 1,400 for re-constructing the — at Vellatur lock, sanctioned, with remark; and a copy of the Proceedings ordered to be forwarded to the Government of India.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

Read—the following papers:—

From W. C. LEWIS, Esq., Officiating Superintending Engineer, II Circle, to the Chief Engineer for Irrigation, dated 12th October 1898, No. 3187 K.W.

I have the honour to forward herewith plan and estimate, amounting to Rs. 1,120, for reconstructing a drainage sluice in river bank below Vellatur lock, for your approval and sanction of Government.

2. The report accompanying explains the necessity for the work.

3. The estimate is recommended for sanction under "Open Capital" and the work is non-remunerative.

Enclosure.

Report to accompany the estimate for re-constructing a drainage sluice in the river bank at Vellatur lock.

	Rs.
Estimate	1,120

1. The sluice is intended to discharge the drainage of the Vellatur village, which lies between the Kistna right flood bank and a ring bund, into the Bank canal below Vellatur lock. The area of the village is about 50 acres. The sluice is designed with sufficient vent to discharge the rainfall of half-an-inch over this area in one hour.

2. The level of the lowest land is 16·25 and the F.S.L. below Vellatur lock is 17·44. As the Bank canal water will flow into the village when it is full, a screw-gearing shutter has been provided. At times of rainfall this sluice will be opened and the lands drained. During the rainy season the water level below Vellatur lock is generally 15·44.

3. As the river bank in which the sluice was built has, recently, been ordered to be raised to 5 feet above the maximum flood level of 1896 with 10 feet top width, the existing sluice requires to be improved to suit the new bank. But it is so badly cracked that no satisfactory repairs or improvements can be carried out. It is, therefore, proposed to rebuild it as per plan and estimate herewith sent up.

4. The estimate for the existing work was sanctioned in Superintending Engineer's No. 2451 K.S. of 21st January 1885, and was built at a cost of Rs. 208 in 1885–86 from the provision for contingencies in the Vellatur lock estimate. As the cost of reconstruction is more than that of the existing work, the estimate will have to be sanctioned under Open Capital, Kistna Delta system, and the cost of the old work written back to Revenue. The work is non-remunerative, but required for the safety of the river bank and the Bank canal. It is, therefore, recommended to be sanctioned under "Open Capital, Kistna Delta system."

20th September 1898. (Signed) R. A. SRINIVASA AIYANGAR,
Executive Engineer, Kistna Western Division.

No. 290 I.

Note by the Chief Engineer for Irrigation.

The accompanying estimate of Rs. 1,120 submitted by the Superintending Engineer, II Circle, provides for re-constructing the drainage sluice in the Kistna river bank at Vellatur lock, which is reported to be so badly cracked as not to admit of satisfactory repairs or improvements.

2. The work is classed as unremunerative and will probably be completed by the 31st March 1900.

3. The estimate may be sanctioned.

16th November 1898. (Signed) W. HUGHES,
Chief Engineer for Irrigation.

Order—No. 924 I., dated 30th November 1898.

The following estimate is sanctioned:—

Capital Expenditure not charged to Revenue.
49. Irrigation.
Kistna Delta System.
Western Section
Open Capital Account.
1. Head Works.
2. Main Canals and Branches.
8. Escapes.
Unremunerative Work.

Reconstructing the Drainage Sluice in the Kistna River Bank at Vellatur Lock.

	Rs.
I. Works	1,120
II. Establishment	258
III. Tools and plant	22
Total estimate ...	1,400

2. This sanction is registered as No. 97 I. of 1898–99, and will expire on the 31st March 1900.

3. The cost of the original sluice, viz., Rs. 208, will be written back by the Examiner of Public Works Accounts from the "Capital" to the "Revenue Account" of the Kistna delta system in accordance with paragraph 37, Chapter V, Volume II, Public Works Department Code.

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

[Here enter No. 925 I., dated 30th November 1898.]

(True Extract.)

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

To the Chief Engineer for Irrigation.
„ Superintending Engineer, II Circle, with four enclosures.
„ Examiner, Public Works Accounts.
Editors' Table.

Exd. T. K. Narayana Aiyangar.