

Public Works (1898) Department.

G.O., No. 391 I

DATED 12th May 1898.

Very urgent

16/5/98

[Despatch Abstract.]

Ellore Canal, Govt of India letter sanctioning
with remarks subject to certain remarks the
estimate of Rs. 23,700 for constructing cross-
drainage works - in the Godavari Western
Dr. Count to the S.E. India for report on
certain point.

110/6

Dr
9/5

Indexed.

BACK PAPERS.

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IRRIGATION.
ACCOUNT.

Government {1898} of Madras.
PUBLIC WORKS.

Recd.

Regd.

Enclosures

Spare copies

1898.

G.O., No. 391 I., 12th May 1898.

MAY.

Ellore Canal

Let's find the value of $\frac{1}{x}$

No. 391 I., 12TH MAY 1898.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.Irrigation.
Account.

READ—the following paper:—

From O. C. LEES, Esq., Under Secretary to the Government of India, Public Works Department (Civil Works—Irrigation), to the Secretary to the Government of Madras, Public Works Department, dated Simla, 22nd April 1898, No. 72 I.

I am directed to acknowledge the receipt of the Proceedings of the Government of Madras, No. 186 I., dated the 9th March 1898, forwarding, for the sanction of the Government of India, plans and an estimate, the latter amounting to Rs. 23,700 (including establishment and tools and plant charges) of the cost of constructing cross drainage works, Ellore canal, in the Gódavari Western division, chargeable against the open capital account of the Gódavari delta system, the work being classed as unremunerative.

2. In reply, I am to say that the Government of India sanction the estimate subject to the following remarks.

3. Owing to the proximity of the proposed outlets to the escape, which is apparently unavoidable if the heads of Nos. 2 and 3 Irrigation channels are to be retained in their present positions, there would be great danger of the escape being outflanked if the regulation of water were by accident not carried out as proposed. If, therefore, the outlets are constructed in the positions shown, additional precautions should, in the opinion of the Government of India, be taken to guard against this danger. To this end the two pitched groynes on the down-stream side of the escape should be made longer and of a stronger section than shown in the design.

4. It is, however, for the Government of Madras to consider whether, instead of strengthening the groynes as suggested above, it would not be better to build new heads for the irrigation channels so that the outlets might be constructed at distances of at least 200 feet from the escape. This modification would probably involve a revision of the estimate.

5. The sanction herein accorded has been registered as No. 1 I. of 1898-99, and the plans and estimates forwarded by the Local Government are returned herewith.

ORDER—No. 391 I., dated 12th May 1898.

Communicated to the Superintending Engineer, I Circle, for report with reference to the remarks of the Government of India on the design of No. 4 outlet. It is observed that in the case of at least one other outlet the foundation level of the retaining wall is above the bed level of the drain and to avoid danger by the bed cutting back it may be well to allow for deeper foundation. The whole of the design should be carefully looked into.

(True Extract.)

Under Secretary to Government,
Irrigation Branch.To the Chief Engineer for Irrigation.
" Superintending Engineer, I Circle.
" Examiner, Public Works Accounts.
" Local and Municipal Department.

Exd. Shaik Karim.

Public Works (1898) Department.

CURRENT No. 4114

148.
P-391/9 12-5-98.

India's sanction to the estimate of Rs 23700 for constructing cross drainage works in the Ellore canal. Estimated at Rs 23,700.

From

The Govt of India

Order

P.W.

Communicated

Copy forwarded to the S.E. for

report with reference to the

remarks of the Govt of India on the

design of No. 4 outlet. The

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at least one other outlet

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the bed level of the drain

and to avoid danger by

the bed cutting back it

may be well to allow for

deeper foundation. The

whole of the design should

be carefully looked into.

regards Mr

Dated

22 April 1898

Received

29-5-98

Registered

26-5-98

Enclosures

to 26 (9 Plans)

Spare copies

SUBJECT:

Ellore Canal. Sanctioning
with remarks the estimate
of Rs 23700 for constructing
cross drainage works in
the Godavari Western division.To the Chief Engineer, I Circle,
Superintending Engineer, I Circle,
Examiner, Public Works Accounts,
Local and Municipal Department.

FURTHER PAPERS.

4 tablets on
either side
of escape
no 4.

GOVERNMENT OF INDIA,
PUBLIC WORKS DEPARTMENT.

Irrigation.

To
The Secretary to the Government of Madras,
Public Works Department.

Simla, the 22nd April 1898.

Sir,

I am directed to acknowledge the receipt of the Proceedings of the Government of Madras, No. 186 I., dated the 9th March 1898, forwarding, for the sanction of the Government of India, plans and an estimate, the latter amounting to Rs. 23,700 (including Establishment and Tools and Plant charges) of the cost of constructing cross-drainage works, Ellore Canal, in the Godavari Western Division, chargeable against the open Capital Account of the Godavari Delta System, the work being classed as unremunerative.

2. In reply, I am to say that the Government of India sanction the estimate subject to the following remarks:-

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4. It is, however, for the Government of Madras to consider whether, instead of strengthening the groynes as suggested above, it would not be better to build new heads for the Irrigation channels so that the outlets might be constructed at distances of at least 200 feet from the escape. This modification would probably involve a revision of the estimate.

5. The sanction herein accorded has been registered as No. 1 I., of 1898-99, and the plans and estimates forwarded by the Local Government are returned herewith.

I have the honour to be,

Sir,

Your most obedient servant,

A. C. Lees

Under Secy. to the Govt. of India.

22/11

Documents accompanying :-

(1) Estimate (in 7 sheets)

(2) 9 Plans.

*} sent in a separate
parcel.*