Revd 1869 Despatch
No. 2569

Govt. of {1869} Madras.

PUBLIC WORKS.

To

THE SUPERINTENDING ENGINEER,

1st Division.

&c. &c. &c.

Dated July. 28th.

Recd. — 31st *Encl.*

G. O., 28th July 1869, No. 2,469.

JULY.

Nos. 665-667

31/1

Masonry Aqueduct.—Estimate of Rupees 860 for constructing a masonry aqueduct to carry the Coomarapalum channel over the Artamoor drain in the Godavery District.

Rec'd 7 Aug 69

Read the following letters:—

No. 665. From Acting Superintending Engineer, 1st Division, to the Secretary to Government, Public Works Department, dated Dowlaishweram, 4th June 1869, No. 954.

I HAVE the honour to enclose a plan, specification, and estimate, amounting to Rupees 880, for constructing a masonry aqueduct to carry Coomarapalum channel over Artamoor drain in No. 1 Range, Godavery District.

1 Plan.
1 Specification.
1 Abstract Estimate.

2. The area of land irrigated under this channel is 1,563 acres. The necessity for the work is, that at present the drain is dammed by Coomarapalum channel, and when much rain falls the channel banks have to be cut.

3. I have therefore the honour to request that early sanction of Government may be accorded to the enclosed estimate, which has been duly countersigned by the Collector of the district. The necessary funds will be allotted from the Minor New Work grant at my disposal under "Agricultural."

No. 666. From the Acting Superintending Engineer, 1st Division, to the Acting Chief Engineer for Irrigation, dated Dowlaishweram, 7th July 1869, No. 1,371.

With reference to my Memorandum, No. 207, dated 17th ultimo, I have the honour to forward herewith a revised plan and estimate, amounting in the aggregate to Rupees 860, for constructing a masonry aqueduct to carry Coomarapalum channel over Artamoor drain, with the necessary alterations made as requested.

1 Plan.
1 Abstract Estimate.
1 Specification.
1 Copy of letter No. 146, dated 29th June 1869, from the Executive-Engineer, No. 1 Range, Godavery.

2. A copy of letter received from the Executive-Engineer in charge No. 1 Range, Godavery, forwarding the revised plan and estimate of the above work, is also enclosed for your information.

I do not think further reductions advisable, as theso works appear to have answered very well in this delta: of course, some slight alterations might yet be made, but not enough to reduce the cost to Rupees 500 or less. Brick-work in the delta is usually more expensive than stone-work, and always much inferior in resisting the action of running water. The rough stone aprons have been added in plan; the material is generally supplied from surplus stones sent down in the boats on such small works.

No. 667. ORDER THEREON, 28th July 1869, No. 2,469.

IRRIGATION, No. 30.

THE Government sanction, as a Minor New Work, the estimate of Rupees 860 submitted by the Superintending Engi-

neer of the 1st Division for constructing a masonry aqueduct to carry the Coomarapalum channel over the Artamoor drain.

(True Extract.)

Major, R.E.,
Acting Joint Secretary to Government.

To the Superintending Engineer, 1st Division.
" Controller of Public Works Accounts.
" Accountant-General.
" Revenue Department.

No 33

Communicated to the Board of Revenue.

9 Augt 69

1 Copy Letter Bd of Revenue No 1111 Dd 24 69. Dept 10

F. R. Bantleman.