M.R O 1—77,006—8-6-37.

(1) Number of pages_____

(2) Date of repair_____

(3) Initials of the Referencer_____

MADRAS RECORD OFFICE.

Government of Madras.

Public works DEPARTMENT.

G.O. No. 3285 Press Mis.

354-355

Dated 15—10— 1866.

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department,
15th October 1866.

No. 354. Read the following letter from the Superintending Engineer, 6th Division, to the Secretary to Government, Department Public Works, dated Tanjore, 26th September 1866, No. 764 :—

1. I have the honor to forward the undermentioned estimates called for or adverted to in the Government Orders entered opposite to them :—

G O No. 2,512, 9th August.	I. For widening the bridge over the Upper Anicut, and re-building the face and parapet walls ...	Rs. 12,960.
Letter No. 490 in G. O No 2,528 of 10th August	II. For re-building a portion of the extended wing of the surplus sluice from the South Rajah Voikal from the lower anicut	Rs. 2,350.
G O. No. 2,818, 4th September.	III. For constructing a front retaining wall, along the south branch of the Lower Anicut, from the retaining wall of the extended apron of the first set of sluices from north end to the wing wall of the southern abutment ...	Rs. 16,750.

2. Nos. I. and II. require no comment; with regard to No. III. it will be observed that provision has only been made for the up-stream retaining wall and floor, and not for the extended apron in rear. So much difficulty has been experienced in getting down the rear retaining wall of the second set of sluices from the north end of the south branch of the lower anicut, and I am so apprehensive of undermining the existing work when removing the old stone and cubes, thrown in for the protection of the existing work, to admit of the foundations of the extended apron being laid, that I am of opinion the subject requires further consideration, and that we shall be in a better position to judge what method should be adopted for the protection of the rear apron after the extended aprons of the sluices have been constructed than we now are.

3. The extended aprons of the sluices being 84 feet long, will nearly cover an arch on each side of the sluices, leaving 168½ feet between the extended aprons of two adjacent sluices, and an extension of the rough stone apron in this interval will probably afford the best protection to the work.

4. As the existing extended aprons, before the sluices, have been more or less injured, they must be extended, and the only evil of postponing a decision on the manner in which the rear apron between the extended sluice aprons is to be protected, is, that if a second retaining wall is to be got in it should be put in while the extension of the sluice aprons is under progress, or portions of their retaining walls will have to be laid bare, and the protective rough stone apron will have to be removed while the anicut apron is extended. On the other hand, it will be impossible to get in the rear retaining wall to the anicut and for the extended aprons of the sluices in one season, and the latter require more immediate attention.

5. Judging of the cost of getting in the extended apron to the anicut from that incurred in putting in the foundations of the retaining wall of the extended apron of Sluice No. 2, the cost of the extension of the rear apron may be estimated at Rupees 52,000.

Paragraph 4, letter No 490, in G.O. No. 2,528, 10th August

No. 355. ORDER THEREON, 15th October 1866, No. 3,285.

CIVIL WORKS, No. 69.

1. The Governor in Council sanctions the second and third of the estimates enumerated in paragraph 1 of this letter. The former being less than Rupees 2,500, must be carried out from the Reserve of 1867-68, and the latter will be entered in the Budget of that year.

2. The Government are not satisfied that the widening of the bridge over the Upper Anicut is a work which may not lie over, and they withhold their sanction to the estimate as all funds are urgently required for really necessary improvements.

3. Adverting to the remarks in paragraphs 3 to 5, the Government observe that in their Proceedings No. 2,818, dated 4th September 1866, Captain Oakes was instructed to provide in his Budget Estimate of 1867-68, for such a sum as could be conveniently expended in that year on the construction of extended front and rear aprons with retaining walls along the whole length of the south branch of the Lower anicut. From this, the Superintending Engineer will understand that the Government have no doubt of the advisability of giving the increased stability to the work which the proposed new complete down-stream retaining wall will impart, and Captain Oakes will accordingly make provision in his Budget for carrying out a portion at least of that work next year, when funds will, if possible, be allotted for it.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

To the Superintending Engineer, 6th Division, with one Estimate and one Plan.
„ Accountant General.
„ Controller of Public Works Accounts.

Exd. S. T. Augustin.

Public Works 1866 Oct

No 3285

Pro of the Madras Govt
of 15 October 1866.

Exd.