MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No. 31 Press Mis.
66-65

Dated 7 Jan 1967

Not to be folded or roughly handled

Proceedings of the Madras Government, Revenue Department, 7th January 1869.

No. 64. Read the following Proceedings of the Madras Government in the Public Works Department:—

Passing orders on the letter from the Superintending Engineer of the 4th Division, submitting estimates, amounting to Rupees 47,600, for the improvement of the northern branch of the Cheyaur anicut channel from the Nullalam to the Tetry tank in the North Arcot District. (Here enter 12th December 1868, No. 3,874.)

No. 65. ORDER THEREON, 7th January 1869, No. 31.

Irrigation, No. 1. Communicated to the Revenue Board.

(True Extract.)

(Signed) F. BRANDT,
Under Secretary to Government.

To the Board of Revenue, with Proceedings Public Works Department, No. 3,874.

Exd. G. A. Turton.

Proceedings of the Madras Government, Public Works Department, 12th December 1868.

No. 273. Read the following Endorsement of the Chief Engineer for Irrigation, dated Fort St. George, 24th November 1868, No. 98 :—

Read the following letter from the Superintending Engineer, 4th Division, to the Chief Engineer for Irrigation and Joint Secretary to Government, Public Works Department, dated Madras, 1st October 1868, No. 3,240.

1. Adverting to G. O., No. 29, dated 20th November 1867, I have the honor of resubmitting the documents connected with the project of widening and improving the north branch of the Cheyaur channel, in the North Arcot District, from Nullalam tank to Tetry tank, a distance of nearly eight miles, with the additional information called for.

1 Survey.
1 Section.
4 Plans of Bridges, &c.
1 Detailed Estimate.
1 List of Tanks.
1 Ayacut Statement.

2. It will be observed that this is no *extension* of the Cheyaur anicut system of works, but merely a widening and general improving of channels (the requisite increase being given to bridges and aqueducts) cut on the original estimate, but I am afraid in a very inefficient manner, levels being lost sight of. The survey now forwarded shows the position of the channel in question in relation to the Poorsay branch and tanks connected therewith. The width of the existing channel above where the branch leads off is twenty-four feet, and the greatest depth of water at head of branch four feet.

3. Consequent on the enlargement of the main channel as far as Nullalum, above 140 millions of cubic yards of water, it is stated, passed down during last year's freshes, but the water proceeded only as far as the Helepy tank.

4. The contemplated improvements will, when carried out, allow of water reaching Tetry tank, and furnish a supply to a great many other tanks. Two of these tanks, however, are not in the North Arcot District, and the revenue calculations, furnished by the Collector of that district, do not include them. The capacities of the tanks have not been estimated.

5. The Collector's ayacut statement shows that an increase of revenue of Rupees 4,171 may be looked for, which is about 8¾ per cent. on the intended outlay, viz., Rupees 47,000.

6. The estimate provides for repairing and strengthening only those tanks which actually form a portion of the channel. There are three of this kind including the Tetry tank.

7. The estimates prepared for raising and strengthening the Coviloor, Nullalem, and Naikenary tanks have been forwarded to the Government of India, for sanction, *vide* G. O., No. 2,167, dated 8th July 1868.

8. A sum of Rupees 20,000 is provided in the current year's Budget, Item 159, for the project now submitted, and, on Mr. Bevan's urgent solicitations, I permitted him to commence it in anticipation of sanction, as the season was very unfavorable, and it was desirable to give as much work as possible to the poor in the neighbourhood of the channel.

9. You are doubtless aware that the main Cheyaur channel, from the anicut to Mokoor, was first taken up for widening and generally improving, and was

5. The estimates further provide for the enlargement of three bridges, and for the construction of two new bridges, and of three irrigation sluices.

6. The Collector estimates the returns at Rupees 4,171, or nearly nine per cent. on the proposed outlay, Rupees 47,600.

7. The works being unquestionably necessary for the proper utilizing of the supply which is drawn off from the Cheyaur by the main channel connected with the anicut, I would recommend the outlay for the sanction of Government.

8. The estimates may be classified under the following heads :—

Main Canals and branches.

Bridges	Rs.	3,410
Earthwork	,,	30,310
Supply of tanks.		
Masonry works	,,	1,010
Earthwork	,,	12,870
Total Rs.		47,600

(Signed) J. C. ANDERSON, Colonel, R. E.,
Chief Engineer for Irrigation.

No. 274. ORDER THEREON, 12th December 1868, No. 3,874.

IRRIGATION, No. 13.

Item No. 159.

The Government approve of the estimates submitted with these papers, and authorize the Superintending Engineer of the 4th Division to proceed with the works from the provision made for them in the current year's Budget, pending the settlement of the question raised by the Government of India as to whether their cost should be properly debited to the "Agricultural Extraordinary grant."

Ordered that the following letter be sent to the Government of India :—

(Here enter No. 3,875, dated 12th December 1868.)

(True Extract.)

Colonel, R. E.,
Secretary to Government.

To the Superintending Engineer, 4th Division.
,, Controller of Public Works Accounts.
,, Accountant General.
,, Revenue Department.
,, Chief Engineer for Irrigation.

Encl. 3 To Augustin.

23-31
Copying to the Revenue Board.

PUBLIC WORKS.

To

THE SUPERINTENDING ENGINEER,

4TH DIVISION,

&c., &c. &c.

Dated December, 12*th*.

Read —*a* 23rd *Encl.*

G. O., 12*th December* 1868, *No.* 3,874.

DECEMBER.

Nos. 273-274

Cheyaur Anicut Channel.—Passing orders on the letter from the Superintending Engineer of the 4th Division, submitting estimates, amounting to Rupees 47,600, for the improvement of the northern branch of the Cheyaur anicut channel from the Nullalam to the Tetry tank in the North Arcot District.

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