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M.R.O. 1—32,400—28-11-30.

MADRAS RECORD OFFICE.

Government of Madras.

Revenue Board DEPARTMENT.

Cons. 14-3-37

G.O. No.	528	Press Mis.
63-67		
Dated	23-3-	1837

Not to be folded or roughly handled

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17.6.37

Fort Saint George, Public Works Consultation of 24th March 1857.

No. 68. Read the following Extract from the Proceedings of the Chief Engineer, dated 17th December 1856, No. 8937.

Read the following letter from Captain C. A. ORR, Civil Engineer, in charge Kistnah Division; to Colonel C. E. FABER, Chief Engineer, dated Bezoarah, 4th December 1856, No. 143.

SIR,

With reference to my letter of the 10th Ultimo, No. 118, submitting plans and estimates for the formation of an irrigating channel from near Yenkepaud to Mootoor, and for a branch from it to Nundewadah, I have the honor now to forward a document, just received, from the Acting Collector, giving his opinion of the proposed works, together with a Statement of their probable returns. These are both highly favorable, although the calculation of results is based on an extremely low estimate of the value of water, and of the extent and capabilities of the land which the channels will irrigate.

Collector's opinion on the two estimates sent by Captain C. A. Orr, with letter, dated 13th November 1856, for a channel called the Mootoor, and another, called the Nundewadah channel, both led from the Ellore High Level Canal.

The Mootoor channel Rupees 23,200.

1. According to the sketch map sent with the estimate, it would appear, that 14 Government villages situated in the Bezoarah and Goodewadah Talooks, and 13 villages of the Noozeed Zemindary in the Weyore and Noonnastalum Purganahs, will be influenced by this proposed channel, according to the village accounts, their areas are as below noted.

		Land fit for Cultivation Dry			Land do. already wet
		Sary.	Enam.	Total.	Sary. and Enam.
		acres.	acres.	acres.	acres.
Government villages	14	13,311	3,961	17,272	1,156
Zemindary do.	13	10,133	1,879	12,012	1,056

There are no data whereupon to show, how much of the above area in Zemindary villages is actually under cultivation at present, supposing one half of the said extent of dry land to be eventually brought under wet cultivation, and assuming the rate of Teerwa Tasty for such land not to exceed Rupees 2 per acre, the increase of Revenue from this source to Government will be Rupees 29,000. On the 2,000 acres of land already classed as wet, but much of which probably is not so cultivated at all now, 1 Rupee per acre is by no means a heavy rate of tax for the channel water, and the Revenue thus calculated would be Rupees 2,000. Total Rupees 31,000.

The Nundewada channel Rs. 9,500.

2. Under the proposed line of this channel, there is but one Government village, viz., the one at which the channel is for the present to terminate. The others are, 7 villages of the same Zemindar. The areas of these as per Curnums accounts are.

		Extent fit for Cultivation			Do. Wet sary and Enam
		Sary	Enam	Total	acres
Government Villages	1	1,307	170	1,479	799
Zemindary do.	7	3,016	485	3,501	0

On the same calculation as in the preceeding case, the Revenue from conversion of dry into wet land, would be about Rupees 5,000, and that from wet land now so classed, Rupees 800, total Rupees 5,800.

3. In these calculations, I may have over estimated the capabilities of the channels, and under estimated the Teerwa jasty but I have no doubt that in the long run, the benefits anticipated will be realized, if not to the full, yet to a very considerable extent. I have left out of consideration the direct increase of Revenue that will nessarily follow by bringing a greater breadth of wet land under cultivation, much of it at present lying waste for want of proper means

of irrigation. Under these circumstances, the estimates have my entire approval. If the returns do not amount even to $\frac{1}{5}$ of my estimate, the expenditure will still prove most profitable.

Masulipatam,
Collector's Cutcherry,
29th November 1856.

(Signed) J. FRASER,
Acting Collector.

Resolved to forward for the information of Government, copy of the foregoing document, containing the views of the Acting Collector of Masulipatam on Captain Orr's project for the formation of a distributive channel of irrigation from near Yenekepaud to Mootoor, and for a branch from it to Nundawadah the estimate for which formed the subject of the Chief Engineer's report No. 8662 dated 6th December 1856.

(Signed) C. E. FABER, Colonel,
Chief Engineer.

No. 69. ORDER THEREON, No. 528; dated 23rd March 1857.

The two estimates referred to in these Proceedings have been sanctioned in Extract Minutes of Consultation of the 4th Instant No. 414, and entered in Statement No. 2 of the Budget for 1857-58, in the Government office.

(Signed) H. FORBES,
Acting Secretary to Government.

Pub: Works 1856
Departt.
Dated 24th March 57

No. 2977

Extract from the Proceedings of the Chief Engineer D. P. W. To the Secretary to Government P. W. Departt.

Dated 17 December 1856
Rec'd 17

A. 8937

Communicating Copy of a letter from the Civil Engr. N. Dn. forwarding a document of the Collector's opinion on the proposed Irrigating Channels from and for a branch Channel to Nundevadah near Tenekepaud to Mootoor in the District of Masulipatam.—

No 6846 9.

No. 528. With an Order.
23. March

C 12 March 1857

No. 528

The two Estimates referred to in these Proceedings have been sanctioned in Extract Minutes of Consultation of the 4th instant No. 4145, and entered in Statement No. 2 of the Budget for 1857/58—in the government Office.

Fort St. George
23d March 1857

1 Copies to the Chief Engr Civil 24th