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MADRAS RECORD OFFICE

GOVERNMENT OF MADRAS

Revenue DEPARTMENT

G.O. No.	1131	Press
B.P. No.		Mis.
Dated	28.5.1875	196 .

Not to be folded or roughly handled

D.A

*Proceedings of the Madras Government, Public Works Department,
10th May 1875.*

No. 241. Read the following letter from Captain G. T. SKIPWITH, R.E., Assistant Secretary to the Government of India, Public Works Department, (Civil Works—Irrigation,) to Lieutenant-Colonel J. MULLINS, R.E., Joint Secretary to the Government of Madras, Public Works Department, (Irrigation Branch,) dated Fort William, 24th March 1875, No. 106 I. :—

I AM directed to acknowledge the receipt of your endorsement, No. 3,573, dated 19th December last, recommending, for sanction, the following estimates forming portion of the scheme of irrigation in the Western Delta of the Kistna District, viz. :—

	RS.
Main Canal	5,83,700
Nizampatam	29,300
Bank Canal	4,83,800

In reply I am to observe that in paragraph 2 of the orders of the Government of Madras, No. 3,572, of 19th December, it is said that it will not be practicable to show clearly what the return from each separate section, as regards the outlay now proposed, and with respect to the total outlay from the beginning, will be, until the entire project has been completed. Under these circumstances, the Government of India cannot recommend the scheme to Her Majesty's Secretary of State for sanction unless a more precise and accurate estimate is submitted as to what the probable revenue is likely to be, and I am accordingly to request that such a statement may be prepared and submitted at an early date; accompanied by an estimate of the probable annual cost of repairs and maintenance, so that the nett, as well as the gross, revenue of the whole project as well as of each section may be apparent.

2. Referring to the estimate of returns from the Bank Canal, I am to point out that no credit appears to have been given for the return that is likely to be derived from the outlay on navigation, and to request that the omission may be supplied.

3. I am to observe, with regard to the irrigation rates on the Nizampatam and Bank Canals assumed, respectively, at Rupees 4 and 3 per acre, that the opinion of the local Revenue Authorities has been nowhere expressed as to the correctness or otherwise of the calculations of the Chief Engineer, and to request that this may be obtained. I am also to request that it may be explained why the rates should vary so much on different parts of the same work.

4. I am to take this opportunity of inquiring when the complete and comprehensive scheme for the Delta Canals, called for in Public Works Department, No. 2,708, dated 16th July 1862, may be expected. It is observed from paragraph 3 of the Madras Government's Resolution on the present papers that the outlay is taken at 75 lakhs, whereas the general sanction accorded by the Secretary of State for India related to a scheme to cost only 30 lakhs.

5. I am, in conclusion, to say that the Government of India would be glad to receive a reliable and a succinct account of what the returns from the Kistna Delta works have been for a series of years. This would be best considered in the forms prescribed for the Capital and Revenue Account.

*Proceedings of the Madras Government, Public Works Department,
10th May 1875.*

No. 242.

ORDER THEREON, 10th May 1875, No. 1,338.

IRRIGATION, No. 25.

THE foregoing letter from the Government of India will be communicated to the Revenue Department with reference to paragraph 3 of G. O., 19th December 1874, No. 3,572, and to the orders as per margin on the Revenue Statements for Faslies 1281 and 1282, and with a view to the early completion of similar statements for previous years as already asked for and for subsequent years.

2. It will be noticed that further progress with the Delta works will have to be postponed until reliable accounts of the returns derived from the outlay of the past, and carefully worked out estimates of probable results of the future expenditure, can be submitted to the Government of India.

3. The Revenue Returns when fully completed can be used by the Controller of Public Works Accounts for the exhibition of the information required in the form referred to in paragraph 5 of the foregoing letter.

4. With regard to paragraph 3 the Government of India will be furnished with a copy of all the orders passed on Statements of Revenue of this delta furnished by the Revenue Authorities.

5. The Controller will furnish the Superintending Engineer with statements showing under the several heads the outlay of past years on repairs, and the Superintending Engineer will make use of these in estimating the future expenditure on maintenance, taking care to make his report on this point as full and complete as possible. When the canals shall be finished they will cost less to maintain per acre or per cubic foot a second than they do now, but it will be desirable to show between what extremes the cost of repairs of the different canals lies, and consequently what improvements and economy may be anticipated.

6. The Government of India will be informed that no date can be fixed at present for the submission of the last of the completion estimates for the Kistna Deltas. After endeavouring for some years to get all the estimates ready for submission at one time,

G. O., No. 976-A, 14th April 1874. His Excellency the Governor in Council was obliged to consent to the several sub-sections being sent up individually with such information as would enable their connection to be understood, as also the general scope of the scheme in each delta or on each side of the river. The general scheme for the Western Delta has been detailed in the Note by the Chief Engineer for Irrigation printed in the Proceedings of the 19th December 1874, No. 3,572, and the estimates of certain sub-sections have been completed as regards irrigation, leaving one* to be completed. When this last and the drainage estimates will be ready is still uncertain. The estimates for several of the sub-sections of the Eastern Delta are ready and will be reviewed shortly.

* The Commamoor Canal.

7. The Government of India will be addressed on the subject of the extension of the east side channel, Nizampatam Canal, a really petty work estimated to cost Ru-

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10th May 1875.*

pees 11,555, but on the carrying out of which depends the relief of a large extent of country, as pointed out in paragraphs 10 and 11 of the Note of the Chief Engineer for Irrigation on the estimates. This improvement should not be postponed.

(Here enter No. 1,339, dated 10th May 1875.)

(True Extract.)

John Astub

Major, R.E.,

Officiating Joint Secretary to Government.

To the Chief Engineer for Irrigation.

- " Revenue Department.
- " Controller of Public Works Accounts.
- " District Engineer, Kistna.

Exd. S. T. Austin.

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Rev. 1875 Dept
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Govt. of [1875] Madras.

PUBLIC WORKS.

To

THE CHIEF ENGINEER FOR IRRIGATION.

ac., ac., ac.

Dated May 10th.

Issued

Recd. 6 22

Encl.

G. O., 10th May 1875, No. 1,338.

De Miss

MAY.

No. 241-242

N. 1131

Communicated to the Board of
Revenue for information & guidance
with reference to G. O. dated 7th July

N. 39

28 May 75

Irrigation Works in the Kistna District.
 —Letter of the Government of India on the
 subject of —, communicated to the Revenue
 Department, with reference to G. O., 19th
 December 1874, and to other orders with
 remarks.

14. Take Board of Revenue, 15 June