M.R.O. 14—13,000—27-9-24.

MADRAS RECORD OFFICE.

Government of Madras.

Revenue **DEPARTMENT.**

G.O. No. 840 Press ~~Mis.~~

174 - 175

Dated 13 - 5 - ~~19~~ 1863

Not to be folded or roughly handled

Proceedings of the Madras Government, Revenue Department, 13th May 1863.

No. 174. Read the following Proceedings of the Madras Government in the Public Works Department, dated 8th May 1863, No. 1,167 :—

Passing orders on a letter from the Acting Consulting Engineer Irrigation and Canal Company, recommending the appointment of a Superintendent of Irrigation. (Vide Public Works Proceedings, 8th May 1863, Nos. 128, 129.)

No. 175. ORDER THEREON, 13th May 1863, No. 840.

Referred to the Board of Revenue for their remarks, with reference to paragraph 2 of the Order in the Public Works Department above recorded.

(Signed) J. D. SIM,
Secretary to Government.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following letter from Lieutenant-Colonel S. O. E. LUDLOW, R. E., Acting Consulting Engineer, Irrigation and Canal Company, to Colonel W. I. BIRDWOOD, R. E., Secretary to Government, Department Public Works, dated Chepauk, 20th April 1863, No. 164:—

SIR,

1. In anticipation of the commencement of irrigation under the Company's Canal during the approaching season the Chief Engineer submits in his No. 1,347, dated 27th February, an application for the entertainment of a Superintendent of Irrigation on a monthly salary of 80 Rupees with 30 Rupees field allowance; and in his No. 1,398 asks for an Establishment for the first 20 miles of the Channel, of two Irrigation Overseers at 12 Rupees and six Lascars at 6 Rupees, making with the pay of the Superintendent a monthly total of Establishment, for the distribution of water, of 170 Rupees, which outlay would be chargeable to revenue.

Dated 13th March 1863.

2. The principal duties of the Superintendent will be to look after the irrigating sluices and channels, and see that while an adequate supply is furnished none is wasted. He will also have in the beginning to communicate with the landholders and encourage the immediate preparation of land for irrigation.

3. The business of this Officer, though confined to a narrow sphere at first, will be of a difficult nature and occupy his full time, but as irrigation extends, the first difficulties will be overcome and he will be able to enlarge the limits of his supervision.

4. The Agent before submitting the Chief Engineer's application suggested that until the area of land under irrigation would warrant the employment of an Officer on a much higher salary the appointment of any Superintendent should be deferred and the duty be carried on by the Divisional Engineers, but the Chief Engineer considers the immediate appointment of a Superintendent as recommended by him to be essentially necessary, and in this view I quite concur, as the duties of the Executive Engineer of the Hindry Division, where the irrigation will first begin, are already of a sufficiently arduous nature and are likely before long to be much more so, I do not therefore think that it would be advisable to divert his attention from his own proper work and direct it to the distribution of water.

5. For this reason I beg to recommend for sanction the Establishment asked for by the Chief Engineer.

6. With reference to the questions mooted in paragraph 2 of the Chief Engineer's letter No. 1,424, and referred to in paragraph 4 of the Agent's No. 1,675, I have the honor to observe that Government in their Order No. 1,036, dated 10th May 1862, paragraphs 4 and 5, resolved that the collection of the assessment should be left to the Government Officers and the distribution should be entrusted altogether to the Company.

7. With respect to the distribution, however, it seems necessary that some definite rules should be laid down, both as to the extent to which the distribution is to be carried out by the Company's Officers and more especially as to the quantity of water per Acre which they should be bound to supply.

8. It appears to me, with respect to the former, that the Company's Officers should only be required to convey to the boundary of each village the supply necessary for the area to be irrigated in that village, the further distribution being entrusted to the village officers.

9. With respect to the quantity of water to be supplied, considerable difficulty will I fear be experienced. It will vary according to the nature of the soil and crop, the period of the season and other circumstances, especially the more or less care taken in husbanding the supply. The opinions as to the average supply per Acre which is really necessary are very various, some thinking a supply of 1 cubic yard per hour to be sufficient, while others think that three or four times that quantity would not be more than enough.

10. These very important points will have to be fully enquired into and discussed before any definite rules can be laid down, and I have called upon the Agent to furnish me with the views of the Chief Engineer relative to them.

ORDER THEREON, 8th May 1863, No. 1,167.

		Rs.	
1	Superintendent salary.....	80	
	Field allowance.....	30	
			— 110
2	Irrigation Overseers at 12 Rupees		24
6	Lascars at 6 Rupees.....		36
		Rupees...	170 per mensem.

1. Agreeably to the recommendation contained in paragraphs 4 and 5 of the foregoing letter the Government sanction the entertainment of the Establishment specified in the margin, consequent on the commencement of irrigation under the Company's Canal during the approaching season.

2. Paragraphs 6 to 10 will be considered in the Revenue Department.

(True Extract.)

Colonel, R. E.

Secretary to Government.

To the Consulting Engineer Irrigation and Canal Company.
„ Agent for do. do.
„ Revenue Department. With 3 Encls:

Exd. S. T. Augustin.

18 Sheets Copies

Revenue 1863 Dept.
Proc. of Govt. for May
No. 1101.

Proceedings of the Madras Govt. in the Public Works Dept.

Dated 8th May
Received 12th " 1863.

No. 1167.

E. L. Pd.

From B. of Revd 11 June 63
No. 1364 - 6 July 63 No. 1213

Forwarding orders and letter from Md Ry Carnac Esq Engineer & C. Campany recommending the appointment of a Superintendent of Irrigation

No. 840. 13th May

With accounts

No. 840.

Referred to the Board of Revenue for their remarks with reference to para 2 of the order in the P. W. Dept. above recorded.

From Lt. George
13th May 1863

To the Board of Revenue
with 3 original enclosures

Quick P. W. D. No. 1167 Dept. 15th

Rec'd 10th May 62 No. 215-216

Copy in a letter to Govt. of 31 October 62 No. 39 Mis

Pro. Bd of Rev. dd 11 July 63 Con. 1617. in Pro.

From Ag. Com. Engrs for 11 Septr 63 C No. 2203. Pro. Madras Govt in the P.W.D. of 27th Oct 63 Con. 2645 - in Pro.

No. 174 & 175.