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G.O. No.	2272	Press
		Mis.
185-186		
Dated	8-8-	1864.

Not to be folded or roughly handled*A. V. S.*

14

*Proceedings of the Madras Government, Public Works Department,
8th August 1864.*

No. 185. Read the following letter from Captain J. MULLINS, R. E., Consulting Engineer for Irrigation and Canal Company, to Colonel O. A. ORR, R. E., Secretary to Government, Department Public Works, dated Nellore, 23rd July 1864, No. 44 :—

SIR,

1. I have the honor to forward, for the consideration of Government, an application* from the Agent to the Irrigation and Canal Company for an increase of the Establishment in the Pennair Division, with a view to the more speedy completion of the Survey and Estimates of the portion of the Main Canal, between the end of the 10th section at Cuddapah and Somaishweram, in accordance with the wishes of Government, as expressed in their Order of the 25th April 1864, No. 1,173, paragraph 2.

2. When I received the Agent's letter I was about inspecting the line of the canal in the Pennair Division, and I therefore delayed transmitting the application for an increased Establishment, until I had seen what work remained to be done. I have gone carefully over the ground with the Executive Engineer, and I find that all the out-door work and most of the

† Up to 207th mile.

estimating for the 18 miles† below the 10th section, and which will probably form the 11th section, have been completed. Some preliminary surveys and levels for the remainder of the line have been taken, but the Executive Engineer thinks that between six and nine months will be required to prepare the detailed Surveys and Estimates, &c., and I do not think that this time can be materially shortened, as it is very necessary that in so difficult a country the arrangements should be prepared in the same careful way in which the portion nearly completed has been investigated.

3. The Chief Engineer asks for

				RS.	
An Assistant Engineer	...	...	...	300	Salary.
				120	Allowances.
A Surveyor	...	...	...	140	Salary.
				60	Allowances.
				Per month...	620

I ascertained from Mr. Clarkson, the Executive Engineer, that an Assistant Engineer has

ESTABLISHMENT.	SANCTIONED.		ENTERTAINED.	
	Salary	Allow- ance.	Salary	Allow- ance.
Executive Engineer	850	150	800	150
Assistant do.	300	120	300	120
Do. do.	300	120	300	120
Sub-Assistant do.	250	60	..	..
Do. do.	150	30	..	..
Surveyor	150	60	100	60
Assistant do.	60	60	60	60
Foreman	75	..	..	..
Overseer	75	..	50	..
Sub-Overseer.	35	..	35	..
- Total	2,245	600	1,645	510

been ordered down from the Nagtore Division, and he has probably already joined. The Establishment of the Pennair Division is shown marginally, and this will very shortly be exclusively employed upon the part to the eastward of the 207th mile, the length of this part being about 25 miles, and I think that the additional Assistant Engineer was unnecessary, though an increase in the Surveying staff was desirable.

4. I am not at all disposed to recommend that the Assistant Engineer transferred from the Nagtore Division should be re-placed, for the Establishment there appeared to me much in

excess of what was necessary, but as there is a great deal to be done in the upper sections of the canal in preparing Estimates for irrigation channels, it is possible that the Chief Engineer may be able usefully to employ an additional Assistant Engineer, and on this ground I would recommend the Government to accede to the Agent's request.

*Proceedings of the Madras Government, Public Works Department,
8th August 1864.*

No. 186. ORDER THEREON, 8th August 1864, No. 2,272.

1. The Government sanction the employment of the additional temporary Establishment applied for in this letter, for a period not exceeding nine months.
Rupees 620 per mensem.
2. The cost of the sanctioned Establishment of the Pennair Division is given in paragraph 3 as Rupees 2,245 + 600 = 2,845, whereas according to the scheme approved of in Proceedings dated 7th March 1864, No. 814, it is Rupees 2,884 + 610 = 3,494. Captain Mullins will explain the reason of this difference. It is, however, observed that the cost of the temporary Establishment now sanctioned, added to that of the present Establishment, will not, in either case, be in excess of the authorized amount.

(True Extract.)

(Signed) J. H. M. SHAW STEWART, Major, R. E.,
Deputy Secretary to Government.

To the Consulting Engineer, Irrigation and Canal Company.
„ Agent for do.
„ Secretary to the Madras Bank.

2272

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The Government sanction the employment of the additional temporary Establishment applied for in this letter, for a period not exceeding nine months.

The cost of the sanctioned Establishment of the Pennair Division is given in Para 3 as Rs. 2,245 + 600 = 2,845, whereas according to the scheme approved of in Pro. 814th March/64, it is Rs. 2,884 + 610 = 3,494. Captain Mullins will explain the reason of this difference. It is however observed that in either case the cost of the temporary Establishment now sanctioned, added to that of the present Establishment, will in either case, not be in excess of the authorized amount.

To the Consulting Eng. J. & C. Co. 11th letter
4a - Agent for D. & S.
3 - Secretary to the Madras Bank
Chapman
Dated 9th August 1864

Pro-2nd April/64 P 570 571

Pro-2nd April/64 P 570 571
The Com Engin^g & M^{ch} Co
The Secy to Govt. D.P. Hottel.

Dated 23rd July 1864
Recd 26

Enc: 1-origl letter 386

2272-8th Augt/64.

Forward application from
the Agent M. & C. Co. for an increase
to the establishment in the Bureau
of -

185.186

With an Order