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MADRAS RECORD OFFICE.

Government of Madras.

Public Works **DEPARTMENT.**

G.O. No. 3926 A — ~~Press~~ Misl

211

Dated 13 - 12 - 1866.

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Civil Works

No 3926 A

Undersecretary's No 73 to Decr 66

As it is believed that the investigations of the Madras Irrigation and Canal Company's Upper Toombuddra Project have made considerable further progress since the 16th March 1865, when the Consulting Engineer reported on them, and, as it is understood that the necessary plans and estimates of the work are completed, the Government are

are of opinion that it is desirable that Captain Mullins should proceed to Bellary, and, in communication with the Officers of the Company, thoroughly examine their designs and scrutinize their estimates.

Captain Mullins' attention should be especially directed to determine the correctness or otherwise of the data on which the calculations of the cost of the work may be founded, and, where deep cuttings and tunnellings

tunnellings have to be made, he should take care to satisfy himself by actual examination of the soil, that the nature of the soil or rock to be excavated has been properly determined, and that full allowance has been made not only for the costliness but also for the difficulties of carrying out in this country such a novel operation as tunnelling ~~through rock~~. He will likewise endeavour to obtain correct information as to the quantity of water required to irrigate an acre of land in

in the plains of Bellary, and, taking into consideration the capacity proposed to be given to the Canal, he will report his opinion of the extent of irrigation of which the work will be capable.

The recent state of Bellary has shown that no unnecessary loss of time can with safety be allowed to occur in taking measures for extending irrigation in that District, and the Toombuddra being admitted to be the only source from which

To
The Consulting Engr for the
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which a sufficient and certain supply of water for the purpose can be obtained, the Government are very desirous of urging the immediate commencement of operations on the Madras Irrigation and Canal Company's proposed Canal from Ballabhapooram to Bellary. His Excellency the Governor in Council will therefore be prepared again to address the Secretary of State on the subject if, after a thorough personal re-examination

re-examination of the ground and of the several points on which the success of the project is dependent. Captain Mullins is able to lay before Government such definite and reliable information of the nature and probable cost of the work as will show that it can be completed with an expenditure which will yield a fairly remunerative return from the application to irrigation of the actual quantity

quantity of water to which the Canal will be capable of conveying to the land.

To

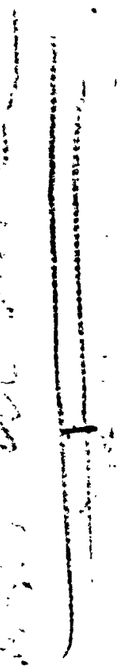
The Consg Engrs D & C Comptg
— Manager Sir: Hamd Co.

Dept. 13th December

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Dated 13th December 1866.



The Comp. Engr. for the Madras Irrigation and Canal Co. instructed to proceed to Bellary for the examination of Upper Toom-budra Projection Communication with the Coa. Officers.

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