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No: EE/Cnnl/VCdn/Mandya/PB/Bannahalli LIS/2022-23

4843

Dated: 02 JAN 2023

JUSTIFICATION FOR LOCATION OF RISING MAIN LAND


The current project of RESTORATION OF THE ACHKAT UNDER 6 NOS DEFUNCT L. I. S. AND FEEDING OF 16 NO OF TANKS SOURCED FROM BACK WATER OF I. B. P. NEAR BANNAHALLI VILLAGE IN KASABA HOBLI OF MADUR TALUK, MANDYA DISTRICT, Karnataka, has been finalized based on the following technically potential parameters.

Construction of Pump house has been located at Bannahalli village, after considering various factors such as river discharges, section of the river, soil, investigation, Elevation etc., Based on the various surveys conducted, the current site has been found to be most suitable and efficient and no other locations fulfils the above criteria for taking -up construction work.

Rising main & Delivery line are been designed based on the best possible alignment and there is no any case of alternate location.

The laying of Rising main from Ch 5.725 km to 6.700 km passes over forest area of Survey No 120 of Bheemanakere, Survey No. 92 of Hallikere village and rising main from ch. 10.50 km to 10.70 km & ch. 11.00 km to 12.00 km passes over forest area of Survey No 21 of Bydrahalli village, about 442 mtr of Distributary Pipeline passes over forest area of Survey No.92 of Hallikere village. It requires area of 0.8477 ha of Forest land. It is most suited one and there is no any alternate location which can full fill all the above criteria for the efficient working of Rising main.

Hence, respective location of rising main are most suitable as per the requirement of current project.


Executive Engineer

CNNL V C Division

Mandya