TAMIL NADU AGRICULTURAL UNIVERSITY Forest College and Research Institute Mettupalayam - 641 301

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No. Dean/FC&RI/MTP/Lifting water/Bhavani River/2020. Dt: 02.12.2020

JUSTIFICATION FOR THE PROJECT IN FOREST AREA

Forest College and Research Institute, Mettupalayam a constituent of Tamil Nadu Agricultural University, is located in the Jakanari Reserve Forest, Sirumugai range. Administratively, the Institute is located at the Odanthurai Village Panchayat of Mettupalayam Taluk. The Institute has 200 ha of land area with residential quarters, students hostels, Research and Development labs and field along with administrative buildings. Presently over 400 students, 80 Scientists and 100 laborers are housed in the institute. Besides, the Institute is involved in developing modern forestry technologies to cater the need of farmer's to promote tree cultivation and conservation of Natural forest. In this regard, over 200 acres are under intensive research trials. In order to cater the need of both potable water for residing incumbents and irrigating research trials, good quality river water is required.

Currently, the Institute's water requirement for research and domestic utility is met from the existing bore wells. The bore well water is not amenable for drinking, laboratory experiments and field research trials. In order to cater the needs of water requirement for domestic and research purpose the institute requires 568 m³ litres of water per day. In this connection, pumping Bhavani river water is required to meet the above felt requirements with advantage that college is strategically located near to the Bhavani River.

Hence, the proposal is appropriate and will be useful to strength the forest education, research and training activities.

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