

## KARNATAKA NEERAVARI NIGAM LIMITED

(A Government of Karnataka Enterprise)

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Justification for locating the Project in forest land

Due to inadequate rainfall conditions at Udugani, Talagundaand HosuruHoblis of Shikaripura Taluk, the tanks are not being filled up with adequate quantity of water which has led to a shortage in the availability of drinking water facilities for the people livestock. In view of overcoming the drinking water needs and enhancing the ground water table of the region, a proposal involving filling up of Minor Irrigation /ZillaPanchayath tanks atUdugani, Talugunda and HosuruHoblis of Shikaripura Taluk, Shivamogga Districtby lifting water from Tungabhadra River has been proposed.

The proposed project is a run -off river scheme and the water will be conveyed to tanks through Pipeline buried underground. The alignment of the pipeline shall follow the gradient of the land so that water will be conveyed to the tanks without any hindrance. At 4 places viz., Adaganti, Kaginele of Shikaripura Taluk and Varaha and Nagavanda of Hirekerur Taluk of Haveri District, the forest land is required for construction of Delivery Chamber and Raising Main.

As stated above, the Delivery Chamber has to be constructed at the highest RL to deliver the water to the tanks and whereas, the Raising Main is pumping the water from River to Deliver Chamber. Hence, the design of Raising Main and Delivery Chambers shall follow the contours of the land and which is unavoidable and the forest land proposed for utilisation is barest minimum.

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