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Justification and Detailed note of the Project

M/s. ITC Ltd., PSPD Unit: Bhadrachalam has taken construction of laying of RAW water pipeline adjacent to existing water pipeline from Intake Well cum pump house at Iruvendi village from the river bed of Godavari to the ITC Ltd., PSPD Unit: Bhadrachalam, Sarapaka to meet the demand of industrial, domestic sectors of Telangana state. Existing electrical lines also will be replaced along with new pipe line.

Accordingly, the construction of laying of RAW water pipeline is proposed from the existing Intake Well cum pump house from the bed of river Godavari for drawl of 17.6 MGD of water throughout the year at Iruvendi village, Manuguru division.

The Pumping main from Intake well to M/s. ITC Ltd., PSPD Unit: Bhadrachalam was finalized as it is the only convenient route for laying of MS pipe line falling in the Reserved Forest area.

The extents of alignment passing through notified forests are as follows:

| Component Name | Division | RF Name | Area_Ha |
|----------------|----------|---------------|---------|
| Pipeline | Manuguru | Kistasagar RF | 4.2768 |



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B MAKARAND
Vice President & Unit Head