

### **Justification for location of the project in forest area**

The Telangana Drinking water project (TDWSP) is intended to provide safe drinking water to every habitation at a service level with 100 lpcd at household level from a sustainable surface water source. As a part of the project, it is proposed to provide safe drinking in Shadnagar, constituency in Mahaboobnagar dist

The work “ Providing WTP &Transmission System at Kammadanam to Provide Drinking Water to Shadnagar constituency in Mahabubnagar Distict.Segment – 01 / 1”. All possible alternate routes for laying of pipelines have been examined and when it is inevitable and no other alternative route except through forest and Water Treatment Plant Structure in the Forest Area is essential to treat the raw water then supply clear water through gravity mains to habitations in the Shadnagar Constituency in Mahaboobnagar District. As per the Hydraulic Designs and Topography of the Area the proposed locations are very much essential for laying of pumping main, gravity mains and construction of water treatment plant and there are no other possible alternative alignment.

**Cost of the Project:** 260 crores



**Executive Engineer**  
**TDWSP (RWS) Kalwakurthy**



**Superintending Engineer**  
**TDWSP Circle, Mahaboobnagar.**

“Counter Signed”



**Chief Engineer**  
**TDWSP ,Hyderabad**

## Location wise Justification Report for the project proposed in forest area

**Proposed Reach:**

**Mysura Kammadanam to Buchiguda**

**Merits/Demerits:**

The levels of the area are very much suitable for construction of Water Treatment Plant and OHBR. Pipeline has to be carried out up to the OHBR and to the service areas.

**Alternative alignment:**

There is no alternative and hydraulically feasible area and alignment to serve the Shadnagar constituency.

**Justification:**

The proposed areas and pipeline reach is only the feasible and available choices as per the Hydraulic designs and Topography of the Area. There are no other economical alternative alignments.



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