

# Gujarat Water Supply & Sewerage Board



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## **Justification for the locating project in the forest area**

Kutch District have no underground sources and not many more water bodies and one of the most water scare District. Drinking water is the main problem of this District. To provide drinking water to the wester Kutch we want to laid underground 1520 mm dia M.S.Pipeline from Tappar Dam to Anjar GWIL Sump. By this project we want to withdrawal of 150 MLD from Tappar dam.

In Our primary survey for the survey of our project route, We came to know that Anjar to Chandrani road is declared road side protected forest. And we are avoiding this road side protected forest in our work, we are decided to laid our water pipeline to the private land, but at near Village: Lakhapar our pipeline crossed this road. Which is unavoidable and we proposed 0.003 Ha road side protected forest land for this work. The selected route consumes the barest minimum Forest land.

While identifying the various alternatives for selection of the optimum route following factors were considered.

- Pipeline route has been finalized in such a way that minimum forest land will be utilized as well as tree cutting will be minimum.
- Demand and supply center.
- Compliance with environmental regulations.
- Safety of people and property.
- Shortest possible pipeline length.
- Accessibility to pipeline route during construction, maintenance and operation.

Based on the above detailed route surveys have been carried out to finalize the exact corridor for laying the Drinking water pipeline.

**Executive Engineer**  
**P.H.W. Division, Anjar**