



PHED Rajasthan

EXECUTIVE ENGINEER PHED PROJECT DIVISION-I -UDAIPUR

Full Title of the Project : “Augmentation of Production From Jaisamand Lake for UWSS Udaipur Laying of 33kV XLPE 300 Sq. mm Cable (Existing 33kV GSS to Proposed 33kV GSS) & Laying for Under Ground /Open 900mm Dia Pipe Line from Jaisamand Lake to Udaipur City (Rajasthan)”

Proposal No : FP/RJ/WATER/151001/2022

Date of Proposal : 10-01-2022

Diversion Area : **2.4938** Ha. (Udaipur South Territorial Division-1.9596 ha. & Udaipur Wildlife Division-0.5342 ha)

JUSTIFICATION FOR LOCATING THE PROJECT IN FOREST AREA

“Augmentation of Production From Jaisamand Lake for UWSS Udaipur Laying of 33kV XLPE 300 Sq. mm Cable (Existing 33kV GSS to Proposed 33kV GSS) & Laying for Under Ground /Open 900mm Dia Pipe Line from Jaisamand Lake to Udaipur City (Rajasthan)” has been examined for Social, Technical and Economical consideration and possible efforts were made to avoid the forest land by **PHED, DEPARTMENT, Udaipur** but Jaisamand Lake is the main drinking water source of Udaipur city. Jaisamand Lake is an artificial lake spread over an area of 100 square kilometers. Its gross capacity is 14600 million cubic feet. Drinking water supply to Udaipur city was started in the year 1995 by starting the work of laying 600 diameter pipeline for drinking water supply to Udaipur city from the year 1988. Being surrounded by Jaisamand Lake Wildlife Sanctuary, the project passes through forest area. Water in the form of drinking is a basic necessity/infrastructure for human beings and to provide. The infrastructure project was prepared for the residents of Udaipur city.

The project is to convert 600 mm diameter pipeline to 900 mm diameter the proposed Laying of 33kV XLPE 300 Sq. mm Cable (Existing 33kV GSS to Proposed 33kV GSS) & Laying for Under Ground /Open 900mm Dia Pipe Line from Jaisamand Lake to Udaipur City passing through in Jaisamand Wildlife Sanctuary Reserve Forest and Protected forest. The alignment hence without forest land involvement can't complete. Considering the selection of the path in the Laying Pipe line of the proposed for **Augmentation of Production From Jaisamand Lake for UWSS Udaipur Laying of 33kV XLPE 300 Sq. mm Cable (Existing 33kV GSS to Proposed 33kV GSS) & Laying for Under Ground /Open 900mm Dia Pipe Line from Jaisamand Lake to Udaipur City (Rajasthan)** minimum forest land has been done. No Alternative routes are available for this. The (Udaipur Wildlife Division-0.5342ha. & Udaipur South Territorial Division-1.9596ha) minimum forest land is **2.4938ha**. It is proposed that the unavoidable. Keeping in view the prevailing law in the proposed Laying Pipe line (Udaipur Wildlife Division-0.5342ha. & Udaipur South Territorial Division-1.9596ha) the reserve of **2.4938** hectares of forest land has been proposed.

It is forest land involved in the proposed for “**Augmentation of Production From Jaisamand Lake for UWSS Udaipur Laying of 33kV XLPE 300 Sq. mm Cable (Existing 33kV GSS to Proposed 33kV GSS) & Laying for Under Ground /Open 900mm Dia Pipe Line from Jaisamand Lake to Udaipur City (Rajasthan)**” alignment is bare minimum.

Place: Udaipur

Date : -22-06-2023


(ललित जोशी)
सहायक अभियन्ता
जन स्वास्थ्य अभियांत्रिक विभाग
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Countersigned
Divisional Forest officer
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