



Ref No: DED/W-37/20-21/649-53 (A)

Date: 24/7/21

JUSTIFICATION FOR LOCATING THE PROJECT IN FOREST LAND

PROJECT DETAILS:- CONSTRUCTION OF 132 KV S/C T/L FROM KHONSA TO CHANGLANG UNDER COMPREHENSIVE SCHEME FOR STRENGTHENING OF TRANSMISSION AND DISTRIBUTION SYSTEM IN ARUNACHAL PRADESH

Forest area involved: **70.214 hectare**

The proposed 132 kV S/C Khonsa – Changlang Transmission line is a sub-project which is conceived under the Govt. of India's ambitious "Comprehensive scheme for strengthening of transmission and distribution system in Arunachal Pradesh" which aims in major improvement of power scenario of the state by constructing new transmission/distribution lines and associated sub-stations. Ministry of Power, Govt. of India has conveyed approval of the project vide their letter dated 10th October, 2014 with a total financial implication of 3199.45 crore.

After careful route survey, the route alignment of the proposed 132 kV S/C line is finalized connecting 132/33 KV Khonsa Substation(new) (3X5 MVA) to 132/33kV Changlang Substation(new) (3X5 MVA), since it is found to be the best feasible route from construction, operation and maintenance point of view. The route of the transmission line is along the roadside and involves very minimum tree cutting to the possible and hence impact to the forest and environment is also found as minimum. Except the proposed route, no other alternative is found suitable from both construction and environment point of view.

However, a section of the proposed line **58.225 Ha** falls under Khonsa USF and **11.998 Ha** falls under Changlang USF under **Khonsa Forest Division & Changlang Forest Division** respectively. The proposed route of the 132 kV line, could not avoid the above mentioned areas, as the land from Khonsa to Changlang are totally under forest area and avoiding the forest area is practically not possible. The forest area involved (70.214 Ha) is the minimum requirement for the project. Since, the proposed 132 kV line is an integral part of the main project which aims at improvement of Transmission & Distribution network in the area for better and uninterrupted power availability. Therefore, it is mooted to apply for forest/wildlife clearance as per MoEF guideline.

Therefore, owing to the factors as mentioned above, it is found justifiable to locate the project in forest land but also ensuring minimum damage to the forest and environment.

Date: 24/07/21

Place: Deomali

Signature

Executive Engineer (E)

Deomali Division, Deomali
Deomali Electrical Division, Dept. of Power, Govt. of A.P.
Deptt. of Power, Govt. of A.P.)

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Copy to:- The Executive Engineer (E), Changlang Electrical Division, Dept. of Power for kind information and needful please.

Executive Engineer (E)
Deomali Division, Deomali
Department of Power, Govt. of AP