



**GOVERNMENT OF ARUNACHAL PRADESH
OFFICE OF THE EXECUTIVE ENGINEER (E), DIRANG ELECTRICAL DIVISION
DEPARTMENT OF POWER, DIRANG.**

JUSTIFICATION FOR LOCATING THE PROJECT IN FOREST LAND

PROJECT DETAILS: -CONSTRUCTION OF 132 KV LINE FROM Bomdila -Kalaktang UNDER COMPREHENSIVE SCHEME FOR STRENGTHENING OF TRANSMISSION AND DISTRIBUTION IN ARUNACHAL PRADESH

Forest area involved: 77.04 hectare

The proposed 132 kV Bomdila-Kalaktang transmission line is a sub-project which is conceived under the govt. of India's ambitious "Comprehensive scheme for strengthening of transmission and distribution 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 26 March, 2021 with a total financial implication of ₹ 24.38 crore.

After careful route survey, the route alignment of the proposed 132kV line is finalized along the existing Rupa - Balem State Highway, since it is found to be the best feasible route from construction, operation and maintenance point of view. The route involves very minimum tree cutting 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 i.e. 77.045 Hec falls inside (under Bomdila Forest Division). The proposed route of the 132 kV line, could not avoid the above mentioned areas, as the land from Bomdila-Kalaktang are totally under forest area and avoiding the forest area is practically not possible. The forest area involved (77.04 Hec.) 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.

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