

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

PRQJECT DETAILS:-CONSTRUCTION OF 132 KV LINE FROM KHUPI TO BOMDILA UNDER COMPREHENSIVE SCHEME FOR STRENGTHENING OF TRANSMISSION AND DISTRIBUTION IN ARUNACHAL PRADESH

Forest area involved: 120.266 hectare

The proposed 1 3 2 Kv Khupi –Bomdila 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 there letter dated 21st June, 2017 with a total financial implication of 31.70 crore.

After careful route survey, the route alignment of the proposed 132kV line is finalized along the existing 132 KV *S/C* Balipara- Dukumpani Transmission line, 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 **120.266** Hac 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 Khupi to Bomdila are totally under forest area and avoiding the forest area is practically not possible. The forest area involved (120.266 Hac.) 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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Govt. of Arunachal Pradesh