



**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 to Tawang UNDER
COMPREHENSIVE SCHEME FOR STRENGTHENING OF TRANSMISSION
AND DISTRIBUTION IN ARUNACHAL PRADESH.

Forest area involved:137.315 hectare

The proposed 132 kV Bomdila- Tawang 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 21st June, 2017.

After careful route survey, the route alignment of the proposed 132kV line is finalized 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 due to very tough mountainous terrain and close proximity to Bhutan border resulting very limited corridor.

However, a section of the proposed line i.e **137.315** Hac falls inside (under Bomdila,Tawang Forest Division). The proposed route of the 132 kV line, could not avoid the above mentioned areas, as the land from Bomdila to Tawang are totally under forest area and avoiding the forest area is practically not possible. The forest area involved (137.315 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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