



JUSTIFICATION FOR LOCATING THE PROJECT IN THE FOREST LAND.

Project Details: Construction of 132kV S/C Transmission line from Palin to Koloriang, under Comprehensive scheme for Strengthening of Transmission and Distribution in Arunachal Pradesh.

Forest area involved: 91.45 hectares

The proposed 132kV S/C Palin to Koloriang 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 No. F.No. 3/23/2011-Trans, Dtd 10th October, 2014. (Copy enclosed).

Subsequently, an MoU was signed between the Department of Power, Govt. of Arunachal Pradesh and POWERGRID CORPORATION OF INDIA LIMITED, A Govt. of India undertaking for implementation of the comprehensive scheme for strengthening of T&D system in Arunachal Pradesh.

Under the above cited comprehensive scheme, a new 132/33kV Substation at Palin in Kra Daadi district and also a new 132/33kV Substation in Koloriang under Kurung Kumey District has been approved. Also, the inter-connection by 132kV transmission line for above mentioned Substation also has been approved.

After the careful route survey, the route alignment of the proposed 132kV line is finalized after taking 3 alternative route of Transmission line, and thereafter choosing the best feasible route. And the approved route (Route 1) is found to be the best feasible and shortest route from construction, operation and maintenance point of view. The route involves very minimum tree cutting owing to its alignment, with minimum distance from the road side. Hence impact to the forest and environment is also found as minimum. Except for the proposed route, no other alternative is found suitable from both construction and environment point of view.

P-1/2


However, some of the sections of 132kV line passes through Kra Daadi Forest division and rest passes through Kurung Kumey Forest division. Therefore, avoiding the forest area is practically not possible. The forest area involved (91.45 hectares) is the minimum requirement for the project.

Since, the proposed 132kV line is an integral part of the main project which aims at improvement of power transmission and distribution network in the area for better and uninterrupted power availability; therefore, it is required to apply for forest clearance as per MoEF guideline.

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

Date: 22/11/2021

Place: Itanagar


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