



GOVERNMENT OF ARUNACHAL PRADESH  
OFFICE OF THE EXECUTIVE ENGINEER (ELECTRICAL) NAHARLAGUN  
ELECTRICAL DIVISION  
DEPARTMENT OF POWER:YUPIA

**JUSTIFICATION FOR LOCATING THE PROJECT IN FOREST LAND**

**PROJECT DETAILS:** - CONSTRUCTION OF 132KV LINE FROM NAHARLAGUN TO GERUKAMUKH UNDER COMPREHENSIVE SCHEME FOR STRENGTHENING OF TRANSMISSION AND DISTRIBUTION IN ARUNACHAL PRADESH

Forest area involved: **230.44 Ha**

The proposed 132kV NAHARLAGUN- GERUKAMUKH 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 10<sup>th</sup> October, 2014 with a total financial implication of 3199.45 crore (copy enclosed).

After careful route survey, the route alignment of the proposed 132 KV line is finalized along the existing Trans Highway road connecting NAHARLAGUN to GERUKAMUKH, 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 owing to its alignment along the road 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, all the portion of proposed route of the 132 kV line falls under Banderdewa Forest Division therefore avoiding the forest area is practically not possible. The forest area involved (**230.44 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 network in the area for better and uninterrupted power availability; therefore, it is mooted to apply for forest/wildlife clearance as per MoEF guideline.

Since a section of the line of 33.72 Ha falls inside USF area under Banderdewa Forest Division and another section of 116.10 Ha falls inside Panir RF under Banderdewa Forest Division.

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Another part of 52.48 Ha falls in the Doimukh RF under Banderdewa Forest Division also

28.13 Ha area falls inside Sagalee Forest Division. The proposed route of the 132 KV line could not avoid the forest area, as the land from Naharlagun to Gerukamukh is totally in forest area.

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.

This Undertaking is being signed with reference to the MoU signed between Power Grid Corporation of India Limited and Department of Power, Govt. of Arunachal Pradesh, vide Sl.No:2.2 of Clause No. 2.0 without any liability in the part of the Department it is mandatory part of Comprehensive Scheme for Strengthening of Transmission & Distribution in Arunachal Pradesh.

Signature

  
Executive Engineer  
NaharlagunElectrical Division, Yupia  
Department of power, Govt. of AP  
For and on behalf of DoPAP  
**Executive Engineer (E)**  
**Naharlagun Electrical Division**  
**Department of Power, Yupia**