



GOVERNMENT OF ARUNACHAL PRADESH
OFFICE OF THE EXECUTIVE ENGINEER (E) TRANSMISSION DIVISION NO.II
132/33KV SUB-STATION, CHIMPU, DEPARTMENT OF POWER, ITANAGAR-791113.

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No.TD-II/W-20/Part-VIII/2021-22/

Dated Itanagar the 10th March 2022.

Subject: Justification for allowing construction of some segments of the proposed 132kV Transmission line from Daporijo to Nacho through forest area.

Project Details: Construction of 132 KV S/C Transmission line from Daporijo to Nacho under CSST&DS in A.P.

Forest area involved: 196.66 Hectares

Justification:

The proposed 132 KVS/C Daporijo to Nacho 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(CSST & DS in A.P)**" which aims to bring about major improvement in the power sector 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, an extension of bay of the existing 132/33 KV Substation at Daporijo in Upper Subansiri district and a new 132/33 KV Substation in Nacho under Upper Subansiri District has been approved. In addition, the inter-connection by 132 KV transmission line for above mentioned Sub-stations also has been approved.

After the careful route survey conducted by PGCIL(Executing agency), the route alignment of the proposed 132 KV line has been finalized from the 3(Three) alternative routes which were surveyed. The approved route (Route-1) has been found to be the shortest route and the best out of the 3(three) surveyed routes in terms of feasibility, minimal coverage of forest land, ease of construction and future operation & maintenance of the line. The finalized route shall involve barest minimum felling of trees and other forest produce owing to its alignment with minimum distance from the existing road. Hence adverse impact to the forest and environment shall be minimal.

The entire stretch of the proposed 132 KV transmission line from Daporijo to Nacho shall pass through jurisdiction under the Daporijo Forest Division, Department of Environment & Forest, GoAP. As per the finalised route survey, it appears that no alternate route alignment of the proposed transmission line is possible without passing through some of the forest land. As stated in the fore lines, during the course of survey every attempt was made to avoid forest land as much as possible, however an estimated forest area of **196.66 hectares** could not be avoided which is proposed for diversion to pave way for construction of the proposed 132kV transmission line from Daporijo to Nacho.

Since, the proposed 132 KV 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, construction of the said line is indispensable for which necessary clearance shall be required for further needful to apply for forest clearance as per MoEF guidelines.

In view of above, it is felt justified to propose for diversion of **196.66 Hectares** of forest land falling within the territorial jurisdiction of Daporijo Forest Division for construction of the proposed 132kV transmission line.

Date: 10/03/2022
Place: Itanagar


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