

GOVERNMENT OF ARUNACHAL PRADESH DEPARTMENT OF POWER

OFFICE OF

THE EXECUTIVE ENGINEER (E): TRANSMISSION DIVISION NO.1 <u>DIRANG-790101</u>

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JUSTIFICATION FOR LOCATING THE PROJECT IN FOREST LAND

PROJECT DETAILS: CONSTRUCTION OF 132KV S/C (ON D/C TOWER) TRANSMISSION LINE FROM KHUPI TO SEPPA UNDER COMPREHENSIVE SCHEME FOR STRENGTHENING OF TRANSMISSION AND DISTRIBUTION IN ARUNACHAL PRADESH.

FOREST AREA INVOLVED: 130.062 ha

The proposed 132 kV Khupi Seppa Transmission Line is a sub-project which is conceived under the Govt. of India's ambitious project "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 10th Oct'2014 with a total financial implication of 3199.45 crore.

After careful route survey, the route alignment of the proposed 132 kV line is finalized along the Khupi-Seppa State Highway, since it will be the most feasible route from construction, operation and maintenance point of view. The route involves 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 132 kV line falls under Bomdila Forest Division & Seppa Forest Division. The forest area involved 130.062 ha (Bomdila Forest Division: 79.739 ha & Seppa Forest Division: 50.323 ha) is the minimum requirement for the project. Since, the proposed 132 kV line is an integral part of the main project which connects the existing 132 kV Khupi S/s to newly constructing 132 kV Seppa S/s and aims at improvement of transmission network in the state 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.

Date:

Place:

Executive Engineer (E)

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