



GOVERNMENT OF ARUNACHAL PRADESH
OFFICE OF THE EXECUTIVE ENGINEER (E) :: BASAR ELECTRICAL DIVISION

DEPARTMENT OF POWER:: BASAR-791101

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JUSTIFICATION FOR LOCATING THE PROJECT IN FOREST LAND

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

Forest area involved: **135.47 Ha.**

The proposed 132 KV S/C line on D/C Tower Likabali-Niglok 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 construction 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 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 S/C line on D/C tower is finalized connecting Likabali to Niglok, 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 and hence impact to the forest and environment is also found minimum. Except the proposed route, no other alternative is found suitable from both construction and environment point of view.

However, since a section of the Dipa Reserve Forest and Unclassified State Forest (under Likabali Forest Division of Lower Siang Dist.) and a section of the Dikari & Gali Reserve Forest (under Pasighat Forest Division of East Siang Dist.) come across the proposed route of the 132 KV line, therefore avoiding the forest area is practically not possible. The forest area involved (**135.47 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 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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