



DEPARTMENT OF POWER

OFFICE OF

THE EXECUTIVE ENGINEER, DEOMALI DIVISION, DEOMALI

Ref No: DED/W-37/20-21/644-48(A)

Date: 24/7/21

JUSTIFICATION FOR LOCATING THE PROJECT IN FOREST LAND

PROJECT DETAILS:- CONSTRUCTION OF 132 KV T/L (ON D/C TOWER) FROM KHONSA TO LONGDING (INITIALLY TO BE CHARGED AT 33KV) UNDER COMPREHENSIVE SCHEME FOR STRENGTHENING OF TRANSMISSION AND DISTRIBUTION SYSTEM IN ARUNACHAL PRADESH

Forest area involved: 65.256 hectare

The proposed 132 kV S/C (on D/C Tower) Khonsa – Longding Transmission line is a sub-project which is conceived under the Govt. of India's ambitious "Comprehensive scheme for strengthening of transmission and distribution system 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 October, 2014 with a total financial implication of 3199.45 crore.

After careful route survey, the route alignment of the proposed 132 kV S/C line is finalized connecting 132/33 KV Khonsa Substation(new) (3X5 MVA) to 33/11 Substation (new) (2X2.5 MVA), since it is found to be the best feasible route from construction, operation and maintenance point of view. The route of the transmission line is considered along the roadside as possible and too involves minimum tree cutting to the possible 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.

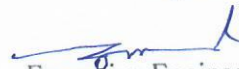
However, a section of the proposed line 55.082 Ha falls under Khonsa USF and 10.174 Ha falls under Kanubari USF of **Khonsa Forest Division & Kanubari (Longding) Forest Division** respectively. The proposed route of the 132 kV line, could not avoid the above mentioned areas, as the land from Khonsa to Longding are totally under forest area and avoiding the forest area is practically not possible. The forest area involved (65.256 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 & Distribution network in the area 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: 24/7/21

Place: Deomali


Signature


Executive Engineer (E)
Deomali Division, Deomali
Department of Power, Govt. of A.P.
Deptt. of Power (A.P.)

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Copy to:- The Executive Engineer (E), Longding Electrical Division, Dept. of Power for kind information and needful please.


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