



GOVERNMENT OF ARUNACHAL PRADESH
DEPARTMENT OF POWER
OFFICE OF
THE EXECUTIVE ENGINEER, MIAO DIVISION, MIAO

JUSTIFICATION FOR LOCATING THE PROJECT IN FOREST LAND

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

Forest area involved: 110.817 hectare

The proposed 132 kV Miao-Namsai 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 10th October, 2014 with a total financial implication of 3199.45 crore.

After careful route survey, the route alignment of the proposed 132kV line is finalized connecting 132/33 Miao Substation (New) to 132/33 kV Namsai Substation (PG), 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 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 i.e 17.60 Ha under Miao Reserved Forest (under Nampong Forest Division), 22.90 Ha under Diyun ARF (under Nampong Forest Division), 17.91 Ha under USF (under Nampong Forest Division), 48.217 Ha under USF (under Namsai Forest Division), 4.19 Ha under Manabhum Reserved Forest (under Namsai Forest Division). The proposed route of the 132 kV line, could not avoid the above mentioned areas, as the land from Miao-Namsai are totally under forest area and avoiding the forest area is practically not possible. The forest area involved (110.817 Hac.) 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.

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