

JUSTIFICATION FOR LOCATING 132 kV TOWERS IN FOREST LAND

Power Grid Corporation of India Ltd has constructed **400 kV D/C Silchar – Melriat Transmission Line** after obtaining all statutory clearances from concerned authorities.

Due to insufficient electrical clearance between existing '**132 kV S/C line on D/C tower from Kolasib to Aizawl (Melriat) Transmission Line**' and the above-mentioned '**400 kV D/C Silchar – Melriat Transmission Line**', portion of 132 kV Kolasib-Aizawl Transmission Line has to **be diverted** to get necessary **electrical clearance** between the lines.

For diversion of the said line, two electric towers have to be shifted and have to be placed in forest area of NH 54 Roadside RF falling under Kolasib Forest Division. An alternate route has also been explored for avoidance of forest area. The forest land could not be avoided mainly due to terrain of the surrounding locations; however, involvement of forest area is minimum in the proposed tower locations.

Considering the requirement/importance of the said transmission lines and necessity of maintaining safety electrical clearances for getting uninterrupted power supply, 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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