


SPECIFIC RECOMMENDATION OF 33 KV LINE
FROM 132 KV D/c Barhi to Itkhor
Transmission line

The proposed site for construction of Transmission line was inspected on 11th. December, 2020 measuring an area of 24.8509 Ha. in the corresponding villages- Dumardih, Karrso, Katiaun, Khonraahar, Goriakarma, Kharaun in Barhi Range & Hazari Dhamna in Chouparan Range. On inspection it was found that the patch of forest in Bero Protected Forest is predominate with Palash and other species like Babul, Shisam, Asan, Dhoutha, Neem, Gamhar etc. In Babul, Shisam, Asan, Dhoutha, Neem, Gamhar are seen and likewise in Khonraahar PF Saal etc are found and the average density is 0.6.

The soil along the proposed transmission line is highly vulnerable to soil erosion. It has been recorded that many wild animals including Elephants have been criss crossing the proposed site because of their vicinity to Hazaribag Wildlife Sanctuary and Gautam Buddha Wildlife Sanctuary.

Hence, all precaution should be taken to avoid electrocution of wildlife especially Elephants, so ABC cables (Insulated Aerial Bundled Cables) / Underground cable should be preferred in the area. In case of overhead transmission line, the height of the transmission line be kept more than the trunk height of the Elephants.

Since, the present alignment involves least forest area and also that it would fulfill the energy requirements to the people in the area, the proposal may be recommended.


Divisional Forest Officer,
Hazaribag West Division