

SPECIFIC RECOMMENDATION OF 33 KV LINE
FROM Barkatha to Chalkusa Transmission line 33 KV
PSS UNDER DDUGJY XII PLAN

The proposed site for construction of Transmission line was inspected on 20th. August, 2019 measuring an area of 20.555 Ha. in the corresponding villages- Parbata, Belkapi, Masipiri, Tuio, deora, Madhupur, Madhuban, Gaipahari, Deoka, Chandgarh, Kendua, Padnatanr, Masani, Chalkusa, Ragdih, Sewatanr in Barhi Range. On inspection it was found that the patch of forest in Bero Protected Forest is predominate with Acacia and other species like Chakundi, Khair, Palas etc. In Madhgon, Chakundi, Jamun, Palas , Sidha are seen and likewise in Padnatand PF Palas, Sal etc are found and the average density is 0.4.

The soil along the proposed transmission line is highly vulnerable to soil erosion. It has been recorded that Elephants have been criss crossing the proposed site especially in the Mauza Belkapi, Madhuban, Kendua, Chalkusa, Sewatand.

Hence, all case should be taken to avoid electrocution of wildlife especially Elephants, so it is recommended that ABC cables (Insulated Aerial Bundled Cables) / Underground cable should be used in the area and keeping the height of the lines more than the trunk height of the Elephants.

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


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