

**RECOMMENDATION OF DFO FOR CONSTRUCTION OF 400 KV DC
BONGAIGAON NANGALBIBRA TRANSMISSION LINE BY DIVERTING 31.588 HA
OF DEEMED FOREST LAND.**

Proposal No: FP/ML/TRANS/155408/2022
Name of Project: Construction of 400 KV DC Bongaigaon Nangalbibra Transmission Line
Diverted Area: 31.588 Ha

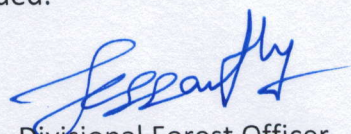
The NANGALBIBRA-BONGAIGAON TRANSMISSION LIMITED has proposed for Construction of 400 KV DC Bongaigaon Nangalbibra Transmission Line through Deemed Forests of North Garo Hills and East Garo Hills, Meghalaya in 18(Eighteen) Patches under 5 (Five) Villages as follows -

1. Motcholpara Village, North Garo Hills - 8.71 Ha
2. Daranchi Village, North Garo Hills - 7.44 Ha
3. Champe Apal Village, East Garo Hills - 2.36 Ha
4. Napak Nagkama Village, East Garo Hills - 1.82 Ha
5. Dobu Anchengbok Village, East Garo Hills - 11.258 Ha

Though the proposed transmission line does not pass through the Notified Reserve Forests or Protected Areas, the elephant movement is recorded in the past across the proposed transmission line, thus as per the recommendations of Standing Committee on Electrical safety and the chapter 10 in the Handbook of Forest conservation Act, 1980, the safety measures shall be taken into consideration. As per guidelines of MoEF & CC dated 19.11.2014 the additional clearance of 6m is need to be provided over and above minimum clearance as stipulated by central Electricity Authority (Measures Relating to Safety and Electricity Supply) regulations, 2010) above the ground from the lowest conductor of the transmission line. The user agency at its cost shall provide bird deflectors which are to be fixed on upper conductor of transmission line at suitable intervals to avoid bird hits.

200/132KV substation at Nangalbibra is feeded by the 400 KV DC Bongaigaon Nangalbibra Transmission Line, which will improve the voltage profile and to provide reliable power supply to East Garo Hills & South Garo Hills and the proposed transmission line does not pass through the notified Reserve Forests and Protected areas, thus considering the improvement in the power connectivity to the state and the social and economic wellbeing of the region and since the 32 Ha of Compensatory Afforestation to be carried out along with the plantation of 31.588 Ha of Dwarf Species below the Transmission Line, the diversion of 31.588 Ha of Deemed Forest Land for the purpose of Construction of 400 KV DC Transmission line by felling 4806 Nos of Trees and 46,440 Nos of Bamboo culms is recommended.

Date: 17/12/2022


Divisional Forest Officer,
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