

REF: NBBG-SPTL-Forest-03

Date: 6th Oct 2022

To,
The Divisional Forest Officer
Aie Valley Forest Division
Bongaigaon, Assam

Sub: - Proposal for diversion of 61.1 ha (only 19.187 ha is in Aie Valley Forest Division) forest area for construction of 400 kV D/C Bongaigaon-Nangalbibra Transmission line vide proposal No. FP/AS/TRANS/152968/2022 – compliance of the online observation raised by the DFO Aie Valley Division dated 01.10.2022.

Ref:

1. Your letter No. B/AVD/400KV/ 2022/ 3535 dated 30th Sept 2022.
2. Our letter No. NBBG-SPTL-Forest-02 dated 20th Sept 2022

Dear Sir,

With reference to the above and in continuation to our letter No. NBBG-SPTL-Forest-02 dated 20th Sept 2022, we would like to bring your kind attention towards the additional facts in compliance of the additional clarification raised by your good office regarding construction of 400 kV Bongaigaon-Nangalbibra Transmission line:

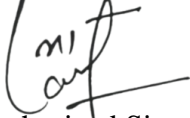
1. In order to restrict the tree felling by 30-35%, tower spotting has been planned on elevated locations to achieve maximum ground clearance and to minimize tree felling for stringing purpose. In addition to this, a provision of extending the ground clearance further by providing additional 6 meters ground clearance in Bhairab PRF is made to ensure safe movement of wild animals and to further minimize tree felling. Clear tree felling shall be required only for placement of towers and against total 19.187 Ha of forest land proposed for diversion in Bhairab PRF, only 1.14% of land i.e., 0.288 Ha is required for placement of Towers (01 tower requires only 19m x 19m area which is 0.036 Ha only). However, Pruning/Lopping of trees shall be preferred over felling wherever required for maintaining required Electrical Clearances.
2. As per requirement, there is no technical feasibility available for laying 400 kV underground cable for such length. Such provision if made, shall lead permanent bifurcation of forest area by making concrete trenches & require 100% tree felling over and nearby area. Natural regeneration of vegetation shall also be not allowed in case of underground cables to avoid any safety hazard.
3. As stated above, pruning and lopping of trees shall be preferred underneath the transmission line for maintaining required electrical clearance to minimize habitat and food loss. It is evident from the tree enumeration list that out of total 2330 enumerated trees, only 172 trees are fruit bearing and out of which only 15 trees are of above 90 cm girth which may be felled, pruned or lopped as per requirement. In addition to this, a provision for plantation of dwarf

species has been made under transmission line corridor (Preferably indigenous Fruit Bearing Plants) once construction activity is completed.

In view of the above, you are requested to process the Part-II of the forest diversion proposal for further necessary action at the earliest.

Thanking You,

For **Nangalbibra-Bongaigaon Transmission Ltd**



(Authorized Signatory)

Encl: As above

Copy to:

1. The Additional Principal Chief Conservator of Forests (T), Lower Assam Zone for kind information please.
2. The Chief Conservator of Forests and Nodal Officer (FC Act, 1980), Assam for kind information please.
3. The Conservator of forests, Lower Assam Social Forestry Circle, Bongaigaon for kind information please.