

**GOVERNMENT OF ASSAM
ENVIRONMENT AND FOREST DEPARTMENT
DISPUR, GUWAHATI-6**

No.FRS.16/2021/138

Dated Dispur, the 4th October, 2021

From : Shri I. Kalita, ACS,
Addl. Secretary to the Govt. of Assam
Environment and Forest Department

To : The Inspector General of Forest (Central),
Government of India, Ministry of Environment, Forest & Climate Change,
Integrated Regional Office, 4th Floor, Housefed Building,
G.S Road, Rukminigaon, Guwahati-781022.

Sub : **Forest diversion proposal of 34.32 Ha. forest land for construction of 400 KV D/C HVAC transmission line (Line-II) from NHPC's 2000 MW Lower Subansiri Hydro Electric project at Gerukamukh to Biswanth Chariali in Subansiri Reserved Forest under Dhemaji Division by Power Grid Corporation of India.**

Ref : 1. Letter No. 3-AS C 028/2021-GHY/675-676 dated 13.7.2021
2. Letter No. 3-AS C 028/2021-GHY/824-825 dated 28.7.2021

Sir,

In inviting a reference to the letters on the subject mentioned above, I am directed to submit herewith the following additional information/documents as sought by the letters under reference for favour of you onward necessary action :

Govt. of India letter No 3-AS C 028/2021- GHY/675-676 dated 13.7.2021	Information Provided
Condition No. (i)	The filled up forwarding letter in the prescribed format is enclosed herewith as Annexure-I
Condition No. (ii)	The generation capacity of the Lower Subansiri Hydro Electric Power Project is 2000MW. The evacuation of power from this hydro-project requires 4 circuits (i.e. two nos. of Transmission Line each having Power carrying capacity of 1000MW lines). Hence provision for two nos of separate transmission lines (Line-I & Line-II) have been envisaged in the Government of India and accordingly Powergrid is constructing these two transmission lines only to ensure uninterrupted evacuation of power in case of failure of either lines. Approval accorded by Ministry of Power, Government of India under Section -68 of Indian Electricity Act, 2003 for construction of two nos. separate lines. The Ministry of Power, Government of India vide letter No. 11/04/2007-PG dated 8.2.2007 is enclosed herewith as Annexure-II
Condition No. (iii)	As per DFO, Dhemaji Division report no such violation of Forest (Conservation) Act, 1980 exists against this proposal.
Condition No. (iv)	The User Agency (Powergrid) has submitted the signed copy of Form-A by authorized official is enclosed herewith as Annexure-III
Condition No. (v)	The User Agency (Powergrid) has submitted the Cost Benefit Analysis, the statement of 3 alternate route examination are submitted. (Copy enclosed as Annexure-IV)
Condition No. (vi)	A copy of FRA-2006 certificate issued by Deputy Commissioner Demaji District is enclosed herewith as Annexure-V
Condition No. (vii)	The colour scan SOI Toposheet map indicating the proposed diversion area, proposed CA area and 3 alternate route is authenticated by the DFO, Dhemaji Division and User Agency. (Copy enclosed as Annexure- VI)

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Condition No. (viii)	The DFO, Dhemaji Division has submitted the original Site Inspection Report for proposed diversion area. (Copy enclosed as Annexure-VII)
Condition No. (ix)	The GPS coordinates of the starting and end point of the proposed transmission line is given below:- 26°44'36.11" N / 93°13'09.60" E 27°32'46.30" N / 94°15'36.60" E
Condition No. (x)	The DFO, Dhemaji Division has submitted the original Site Suitability Certificate for proposed Compensatory Afforestation area. (Copy enclosed as Annexure-VIII)
Condition No. (xi)	The Compensatory Afforestation scheme and Dwarf Species Scheme is technically approved by the Conservator of Forests, Northern Assam Circle, Tezpur is enclosed herewith as Annexure- IX & X
Condition No. (xii)	The local name of the unknown species is learnt to be Gahara (Premnabengalensis).
Condition No. (xiii)	As per DFO, Dhemaji Division report the ROW corridor for a 400KV Double Circuit transmission line is 46M (i.e. 23M on either side of the Centre Line). Total number of tree enumerated in 46M RoW Corridor is 7987 Nos, however, actual tree felling will be regulated in line with the MoEF&CC guidelines for tree felling in forest area. It is estimated that around 1041 Nos trees (considering 3M width under conductor) will be actually required to be felled in this project.
Condition No. (xiv)	The User Agency (Powergrid) has submitted the undertaking for payment of extraction charges of the trees to be removed from the proposed area. (Copy enclosed as Annexure-XI)

Govt. of India letter No 3-AS C 028/2021- GHY/824-825 dated 28.7.2021	Information Provided
Condition No. (i)	The DFO, Dhemaji Division had inspected the proposed diversion area and it is observed that the proposed transmission line is a "Liner" project which shall not affect the presence Hydrological Layer in the area. The construction process involves minimum excavation, only up to a depth of 3.0M from ground level, for tower footing area which shall have no effect in the Hydrological Scenario in the area. The DFO, Dhemaji Division field verification report is enclosed herewith as Annexure- XII
Condition No. (ii)	The soft copy (in CD format) of the shape file of the proposed Compensatory Afforestation area is enclosed herewith.

Yours faithfully,

[Signature] 04.10.2021

Addl. Secretary to the Govt. of Assam
Environment and Forest Department

[Signature]

Memo No.FRS.16/2021/138-A

Dated Dispur, the 4th October, 2021

Copy forwarded to :-

The Principal Chief Conservator of Forests & Head of Forest Force, Assam Panjabari
Guwahati-37 for information.

[Signature] Received with inclosure
05/10/2021

[Signature] 04.10.2021

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Environment & Forest Department