

Sl. No. 11. Annexure-IV to part II

Office of the Divisional Forest Officer, Gaya Forest Division, Gaya, Bihar

Site Inspection report of DCF

Inspection Date :-23.11.2020

The user agency has applied for diversion of **5.4370 Ha.** of Protected Forest for the commissioning of **400 KV D/C North Karanpura - Gaya Transmission Line** from Angle Point - 92 of North Karanpura Gaya Transmission Line to Gaya Gantry to establish "Immediate Evacuation for North Karanpura (3x660 MW) generation project of NTPC in Tandwa block of Chatra District".


- Actual area proposed for diversion in the project is **5.4370 Ha.** which has been visited by the undersigned along with survey team and verified the facts in proposed site. The requirement of forest land as proposed by the user agency is unavoidable and barest minimum of the project. Species-wise and diameter class-wise enumeration of trees has been annexed as **Annexure II.**

The details of Forest Land involved in construction of Transmission Line in Gaya Division are as follows:-

Sl. No.	Range	Name of Village/Block	Nature of land	Notification No.	Total Area (in Sqm.)
1	Barachatti	Batasi, Barachatti	Protected Forest	S.O.400 Dated-31.12.1996.	1450
2	Barachatti	Nakateya, Dobhi	Protected Forest	C/F 17010/55-1550 R Dated 25.04.1955.	36210
3	Barachatti	Bedauli & Nadarpur, Dobhi	Protected Forest	C/F 17010/55-1550 R Dated 25.04.1955.	15080
				Total Area	54370

- The Proposed project area is passing through Protected Forest area of **Barachatti Range** and has been notified as Protected Forest for management purpose by Environment, Forest and Climate Change Department, Government of Bihar vide Notifications mentioned above.
(Notification annexed as **Annexure I**)
- Density of vegetation is approximately 0.45 based on ISFR 2019 report of FSI. It has been used for calculation of NPV purpose. Tree enumeration list has been verified and annexed as **Annexure-II.**
- **5.4370 Hectares** of protected forest area is proposed for diversion which is minimum requirement to execute the scheme.
- Generally the project area is vulnerable to **medium to high soil erosion** due to intrinsic geological features of the substrate during rainy season.

- Generally the project area is vulnerable to **medium to high soil erosion** due to intrinsic geological features of the substrate during rainy season.
- The proposed project area is **only notified Protected Forest** and does not form part of any National Park, Wildlife Sanctuary, Biosphere Reserve, Tiger Reserve, Elephant Corridor etc.
- Nilgai is found naturally and freely distributed across the Gaya district in the farm lands. Animals like Jackal, Hare, Common Langur etc are found in the adjoining forest areas. Apart from that, local birds are abundant in the area. The undersigned is of the opinion that the instant proposed project will in no way affect the distribution or movement of any wild animal found in the areas where it is found.
- As per field inspection and information provided by the user agency, there is no record of any protected archaeological/heritage site/defence establishment or any other important monument located in the area of the proposed project.
- The requirement of forest land as proposed by the user agency in Col. No. 2 of Part - 1 is unavoidable and barest minimum of the project and is the **Best Alternative** due to least forest area being diverted and minimum tree felling.
- The User Agency has not violated the prescribed provisions of the Forest conservation Act and Indian Forest Act at the time of inspection.


(Abhishek Kumar)
Deputy Conservator of Forest
Gaya Forest Division, Gaya