

Inspection Date :-30.06.2018

The Proposed project area is passing through protected Forest area in Biharsharif-Ekangarsarai-Telhara (NH-110) (Starting Point Atramchak More GPS: N-25.22904, E-85.28316, to end point in near Hanespur Pond. GPS: N-25.21201, E-85.29508) in Hilsa Range is notified as Protected Forest by Environment and Forest Department, Government of Bihar through vide S.O. No. 1647 E, dated 20.12.1994 in which the present proposal for total about 3.45 ha (as per field verification) is submitted for diversion.. Originally user agency submitted for diversion is 0.9 ha. and the area has been verified jointly and actual area calculated for the actual project. The proposed area of 3.45 ha has been visited by the undersigned along with survey team and verified the facts in proposed site.

- The diversion of 3.45 ha of protected forest land is proposed to for for construction of 33KV line to connect newly constructed 33/11 kv power sub-station at Jamuwawan under Deen Dayal Upadhyaya Gram Jyoti Yojana (DDUGJY) scheme. The proposed 33 kv line to connect Jamuwawan sub-station from Musahari 33/11 kv sub-station. The line transverses through Mushari to Jamuwawan under nalanda district of Bihar. This sub-station covers 100 villages. The line enroute will go along Biharsharif-Ekangarsarai-Telhara road which are notified forest area in Nalanda Forest Division, where a corridor of 3.5 mtr. will be utilized for construction of the line as well as maintaining electrical clearance during operation. But as per guidelines the forest clearance requires at the width of 15m for 33 KV T/L.
- The area of diversion of 3.45 ha user agency requires forest land, does not proposed for felling of any tree species presence. . But user agency requires trimming or pruning of 41 trees. Enumeration list of trees proposed for pruning has been verified at the project site.
- No endangered and rare tree/ species found in the proposed area. Density of Vegetation is approximately 0.2 for the purpose of NPV calculation. In few places the bushes, sapling and pole crops, weeds and grass of grazing height only present.
- This is bare minimum forest area required along with Existing ROW for Laying 33 KV transmission line .

The detail of forest land involved is as follows:

[illegible]

alternative to the user agency to avoid this bare minimum land.

- Generally the project area vulnerable to medium soil erosion due to intrinsic geological features of the substrate during rainy season.
- The proposed project area is only notified Protected and not forms part of any National Park, Wildlife Sanctuary, Biosphere Reserve, Tiger Reserve, Elephant Corridor etc.
- Nilgai is found naturally and free distributed across the Nalanda district in the forest as well as farm lands. Animals like jackal, hair, Common Langur etc found in the nearest areas. The undersigned is of opinion that the instant proposed project will no way affect the distribution or movement of any wild animal found in the areas where it is found. So far no such any cases of wildlife death reported in the in the proposed road. The crop raiding Nilgai is also present adjoining areas of the proposed road.
- As per field inspection and information provided 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 - I is unavoidable and barest minimum of the project and only viable option.
- The User Agency has violated the prescribed provisions of the Forest conservation Act and Indian Forest Act at the time of inspection. Before applying for the proposal user agency has started laying of the transmission line. Out of 2.3 km, 44 iron poles were constructed and around 1.3 km. transmission line also erected after that the work were stopped. The violation is not under progress now. The responsible persons are
 1. Sri Shushil Kumar, Electrical Executive Engineer, Electrical Project Division, S.B.P.D.C.L. Nalanda
 2. D. N. Saha, Team Leader, M/S LARSON & TOUBRO Ltd, Power Transimmsion & Distribution, P.B. No. 979, Mount Poonamalle Road, Manpakkam, Chennai-900089.
- Necessary legal action has been initiated against the violation.
- The area of diversion is 3.45 ha. in the Nalanda Forest Division. The user agency also violated the prescribed provisions of the Forest Conservation Act, 1980. The compensatory work actually will be carried out in the Kalyanbigha-Harnaut Station Road - 100 Iron Gabion plantation proposed in the 0.5 Km. both side of the road.
- For the violation of the FC Act, 1980, Penal Compensatory afforestation proposed in the Kalyanbigha-Harnaut Station Road - 100 Iron Gabion plantation in the 0.5 Km. both side of the road.
- The user agency must provide the electric connection to the Forest Department establishment.
- This instant proposal for diversion of 3.45 ha forest land may be approved for the benefit of rural poor with necessary conditions and directions.

(Dr. Nesamani.K.)
Deputy Conservator of Forest
Nalanda Forest Division, Bihar Sharif

