

Sl.No . 11. Annexure VI to part II
Office of the Divisional Forest Officer, Nalanda Forest Division, Biharsharif, Bihar
Site Inspection report of DCF

Inspection Date :-04.05.2018

The Proposed project area is passing through protected Forest area in NH-30A Daniyawar Bihar sharif Road (Starting Point Taraura (25.40573 85.33767) to end point KST college Bus Stop (25.225052 85.503342) in Hilsa and Biharsharif Range, NH 30A & Patna Ranchi Road (Starting Point KST college Bus Stop (25.225052 85.503342) to end point Bazar Samiti (25.19763 85.50359) in Biharsharif Range, NH-30A (Barh-Saksohra-Harnaut Path) (Starting Point Chhatiana (25.3594350 85.6341380) to end point Harnaut (25.3681 85.53151) in Biharsharif Range and NH 30A Chandi-Harnaut Path (Starting Point Harnaut (25.3681 85.53151) to end point Chandi (25.33223 85.39951) in Hilsa and Biharsharif 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 0.47676 ha (as per field verification) is submitted for diversion. The proposed area of 0.47676 ha has been visited by the undersigned along with survey team and verified the facts in proposed site.

- The diversion of 0.47676 ha of protected forest land is proposed to for the construction of optical fiber line in the above mentioned road. The user agency proposed that to provide door to door 4G connectivity to the public dark fiber cable has to be erected through pit and drilling the duct in the underground.
- The area of diversion of 0.47676 ha user agency requires forest land does not proposed for felling of any tree species presence. Since the user agency proposed for underground cable net working, does not require any tree felling or pruning etc. No endangered and rare tree/ species found in the proposed area. Density of Vegetation is approximately 0.1 for the purpose of NPV calculation. In few places the weeds and grass of grazing height only present.
- The user agency is going lay underground OFC cable my drill machine without digging of the complete pit. Only 1Mx1M pit/Km. will be dug out for underground drilling. This part of the protected forest is the minimum area proposed for diversion to complete of the project.
- This is bare minimum forest area required along with Existing ROW for Laying OFC line.

The detail of forest land involved is as follows:

Sl. No.	Road Name	Starting Point	End Point	Distance (in Kms)	Area of Pits (Per Km X 2.2 Sq.Mtr.) (In Hec)	Area of Ducts (Per Kms X1000X 0.08 Mtr {40 MM 2 ducts}) (In Hec)	Total Area (in Hec.)
1	NH-30A	Taraura (25.40573 85.33767)	KST college Bus Stop (25.225052 85.503342)	28	0.00616	0.224	0.23016
2	NH 30A & Patna Ranchi Road	KST college Bus Stop (25.225052 85.503342)	Bazar Samiti (25.19763 85.50359)	3	0.00066	0.024	0.02466
4	NH-30A (Barh-Saksohra - Harnaut Path)	Chhatiana (25.3594350 85.6341380)	Harnaut (25.3681 85.53151)	11	0.00242	0.088	0.09042
5	NH 30A Chandi-Harnaut Path	Harnaut (25.3681 85.53151)	Chandi (25.33223 85.39951)	16	0.00352	0.128	0.13152
			Total	58	0.01276	0.464	0.47676

- 0.47676 Ha land is mainly required by the user agency to complete the project. No other 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 area of diversion is below one ha. So, compensatory work actually will be carried out in the Harnaut-Kalyanbigha Road - 100 Iron Gabion plantation proposed in the 0.5 Km. both side of the road.
- The User Agency has not violated the prescribed provisions of the Forest conservation Act and Indian Forest Act at the time of inspection.
- The user agency must provide the 4 G connection to the Forest Department establishment.
- This instant proposal for diversion of 0.47676 ha forest land may be approved with necessary conditions and directions.

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

