

Office of the Divisional Forest Officer, Nalanda Forest Division, Biharsharif, Bihar

Site Inspection report of DCF

Inspection Date :-03.07.2017

The Proposed project area is passing through protected Forest area in Gaya-Hisua-Rajgir Biharsharif Road (NH-82) at Range Rajgir, Jehanabd-Goshi- Islampur- Rajgir- Parvathipur Road (SH-71) at Rajgir and Hilsa Range and Islampur- Hulasganj- Khzarsarai- Gaya Road (SH-04) at Hilsa Range. District Nalanda 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 0.421754 ha is submitted for diversion. Actual area submitted by the user agency for diversion in the project is 0.5343 ha has been visited by the undersigned along with survey team and verified the facts in proposed site. After verification of records out of Total 0.5343 ha, the Portion of Gaya District in which the area of 0.0129 ha excluded from the proposal of Nalanda Forest Division. In fact the user agency also submitted proposal to Division Forest Officer, ^{Gaya} Nalanda.

0.4217546 ha

- The diversion of ~~0.4217~~ 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 connectivity to the public dark fiber cable has to be created through pit and drilling the duct in the underground.
- The area of diversion of ~~0.4217~~ is, 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 0.2 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.

0.4217546 ha

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)	Area of Ducts (Per Km)	Total Area (In Hec.)
1.	Jehanabad - Ghoshi - Islampur - Rajgir - Parbatipur Road on SH-71	Rajgir bus stand chowk (25 01 34.63 85 25 02.46)	Rohinpar (25.14933, 85.181711)	43.1	0.009504 Hec. (1.2 Kms x 2.2 Sq. Mtr.)	0.3456 Hec. (43.2 Kms x 1000 x 0.08 Mtr (40 mm 2 ducts)	0.355104
2.	Islampur - Hulasganj - Khzarsarai - Gaya Road on SH-4	Islampur Thana (25.1489, 85.20277)	Mohaddi Nagar Janamkpur (25.09974, 85.15695)	7	0.00154 Hec (7 Kms x 2.2 Sq. Mtrs.)	0.056 Hec. (7 Kms x 1000 x 0.08 Mtr (40 MM 2 ducts)	0.05754
3.	Gaya - Hisua - Rajgir - Biharsharif - Mokama Path on NH-82	Rajgir SDO office (25.03565, 85.41857)	Rajgir Bus Stand Chowk (25 01 34.63, 85 25 02.46)	1.23	0.0002706 Hec. (1.23 Kms x 2.2 Sq. Mtr.)	0.00984 Hec. (1.23 Kmz x 1000x0.08 Mtr (40 MM 2 ducts)	0.0091106
			Grand Total	51.43			0.4217546

0.4217546 ha

- 0.4217 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 Maniyawan Road - 400 Iron Gabion plantation proposed in the 1.5 Km. both side of the road.
- The User Agency has violated the prescribed provisions of the Forest conservation Act and Indian Forest Act at the time of inspection. During the time of the inspection on 03.07.2017 the OFC line is being erected at the notified forest. Immediately the necessary action has been taken to stop the work. There after the work has stopped now. The user agency has done violation in 26 km (0.21372 ha).
- The PCA must be imposed against the User agency. For the violation of the FC Act, 1980, Penal Compensatory afforestation proposed in the 0.9 ha. (1 ha.) in the Rajgir Protected Forest.
- The user agency must provide the 4 G connection to the Forest Department establishment.
- This instant proposal for diversion of forest land may be approved with necessary conditions and directions.

(NESAMANIK) 7/14/17

Deputy Conservator of Forest
Nalanda Forest Division, Biharsharif

