

OFFICE OF THE DIVISIONAL FOREST OFFICER, NALANDA FOREST DIVISION,
BIHARSHARIF, BIHAR
Site Inspection report of DCF
Inspection Date :-29.08.2020

The Proposed project area is passing through notified protected forest i.e. Biharsarif -Rajgir Road (NH-82) and Biharsharif- Bakthiyarpur Road (NH-31) in Nalanda District is Part of Rajgir & Bihar Sharif 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 1.10 ha is submitted for diversion. The proposed area of 1.10 ha has been visited by the undersigned along with survey team and verified the facts in proposed site. User Agency has applied for diversion only for 1.10 ha. Forest Land. During joint inspection it was finally calculated and duly verified for 1.10 ha, which has been actually required for completion of the Project.

- The diversion of 1.10 ha of protected forest land is proposed to for laying of 8' carbon steel gas pipe line along above mentioned road in the Nalanda district. The user agency will use open cut method and HDD method (Trenchless method) in which 0.5m pits will be dug out for laying of Gas pipe line.
- The area of diversion of 1.10 ha user agency requires forest land does not proposed for felling of any tree species presence. No trees are proposed for felling. The user agency attached the certificate regarding no tree felling involvement in this proposal and certified that no tree felling/ cutting will be involved in laying/ construction of natural gas steel pipeline network, During the inspection the user agency informed that the pipeline will be aligned in the manner so that no trees required felling or pruning etc and where the densely populated area the pipeline will be laid by HDD method.
- No endangered and rare tree/ species found in the proposed area. Density of Vegetation is approximately 0.1 for the purpose of NPV calculation.
- This part of the protected forest is the minimum area proposed for diversion to complete of the project. 1.10 ha land is mainly required by the user agency to complete the project.
- 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 forest and not forms part of any National Park, Wildlife Sanctuary, Biosphere Reserve, Tiger Reserve, Elephant Corridor, and Eco-Sensitive Zone etc etc.
- Nilgai is found naturally and free distributed across the Nalanda district in the forest as well as farm lands. Animals like jackal, Common Langur etc found in the nearest forest 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. The crop raiding Nilgai is also present adjoining areas of the Proposed road.
- This is bare minimum forest area required along with Existing ROW of the road for Laying of Gas pipe line.

- As per field inspection and information provided user agency there is no record of any protected archaeological/heritage site/defense establishment or any other important monument located in the area of the proposed project. But within 2.0 KM of the proposed project area in Rajgir range, Nalanda Ruins is located which is said to be archaeological, protected site.
- 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 detail of forest land involved is as follows:

Sl. No	Name of Road	Location	Total Length in Meter	Area in Hectare	Remarks
1	2	3	4	5	6
1	Biharsarif -Rajgir Road	Panchshol petrol pump (Silao) to Kargil Chowk	19000	0.95	NH-82
2	Biharsharif-Bakthiyarpur	Biharsharif (Kargil Chowk) - Sriram Petrol Pump	3000	0.15	NH-31
Grand Total			22000	1.10	

- The compensatory afforestation work actually will be carried out in the Kalyanbigha- Harnaut Station road with 100 Iron Gabion. This plantation proposed in the 0.75 Km, both side of the road.
- The User Agency has not violated the prescribed provisions of the Act.
- This instant proposal for diversion of 1.10 ha forest land may be approved with necessary conditions and directions.

(Dr. Nesamani.K)

Deputy Conservator of Forest
Nalanda Forest Division, Biharsharif

