

**OFFICE OF THE DIVISIONAL FOREST OFFICER, NALANDA FOREST DIVISION,**  
**BIHARSHARIF, BIHAR**  
**Site Inspection report of DCF**

**Inspection Date :-13.03.2020 and 21.3.2020**

The Proposed project (Laying of Compressed Natural Gas (CNG) and Piped Natural Gas (PNG) area is passing through protected Forest area of Biharsharif- Barbigha is Part of 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 0.2683 (as per field verification) is submitted for diversion. The proposed area of 0.2683 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 0.29983 ha. After joint inspection actual area calculated and accordingly 0.2683 ha has to be required for completion of the Project.

- The diversion of protected forest land is proposed to for the laying of laying of Compressed Natural Gas (CNG) and Piped Natural Gas (PNG) pipeline to supply of Natural gas through open cut pipeline and where ever required it will done through underground (pipeline laying through HDD method along with provisions of 4 block valve ( dimensions of 2m \* 2m ) at 4 locations namely Sare, Ambabigha, Rampursindhan in Asthawan Block required 0.2683 ha for the user agency to complete the project. The length of the proposal in the Biharsharif- Barbigha road will be 7.5 KM.
- The area of diversion of 0.2683 ha user agency requires forest land does not proposed for felling of any tree species presence.
- No trees are proposed for felling. Since the user agency proposed for generally laying of open cut pipeline and where ever required it will done through underground (pipeline laying through HDD method) , does not require any tree felling or pruning etc. The declaration of user agency for no tree cutting/ felling for the proposed project is obtained.
- No endangered and rare tree/ species found in the proposed area. In fact most of the trees present in this road has been cut and two lane has been constructed already for which the forest clearance has been issued NHAI, Patna.
- Density of Vegetation is approximately 0.1 for the purpose of NPV calculation. In few places could found the weeds and grass of grazing height.
- 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. The user agency has proposed 0.29993 ha. Forest Land for diversion but after field verification it was reduced and finalized as actual area involved in the project will be 0.2683 ha.
- Generally the project area vulnerable to medium soil erosion due to intrinsic geological features of the substrate during rainy season.

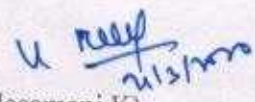


- The proposed area is notified protected forest areas of road side. The nearest natural forest boundary is situated approximately 37 km.
- The proposed project area is only notified Protected and not forms part of any National Park, Wildlife Sanctuary, Biosphere Reserve, Tiger Reserve, Elephant Corridor, Eco-Sensitive Zone etc.
- This is bare minimum forest area required along with Existing ROW for Pipeline laying work.
- As per my knowledge, the enquiry report of the Forest official and information provided user agency there is no record of any protected archeological/heritage site/defense establishment or any other important monument located in the area of the proposed project 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 for supply of Piped Natural Gas supply point of view.
- Nilgai is found naturally and free distributed across the Nalanda district in the forest as well as farm lands. Animals like jackal, Nilgai 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. The detail of forest land involved is as follows:

• **AREA CALCULATION for Proposed Forest Land Diversion**

Sl. No.	Road Name	Work Detail	Starting Point	End Point	Length (in m)	Width (in mtr)	Area (Sqm)	Area (Ha)
1	Biharsharif-Barbigha NH-83	Pipeline laying	Kumhari River crossing	Alinagar	7500	0.3556	2667	0.2667
2		4 Block Valve			2m x 2mx4		16	0.0016
GRAND TOTAL							2683	0.2683

- The User Agency has not violated the prescribed provisions of the Act.
- The area of diversion is 0.2683 ha. in the Nalanda Forest Division. The user agency not submitted any equal land for compensatory afforestation. So, compensatory work actually will be carried out in the Biharsharif-Barbigha NH-83 Road - 100 Iron Gabion plantation proposed in the 01 Km. both side of the road.
- In the light of the above mentioned facts and keeping the fact that Nalanda District is fall under the rural area as well as environment friendly Natural gas supply to domestic, commercial and industrial customers and as per the prescribed provisions instant proposal for diversion of forest land may be approved with necessary conditions and directions.

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

