

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

Inspection Date :-28.04.2021

The Proposed project area is passing through notified protected forest i.e. Biharsharif -Rajgir Road (NH-82) and Ekangarsarai-Islampur-Rajgir-Giriyak-Parwatipur Road (SH-71) in Nalanda District is Part of Rajgir 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 0.705 ha is submitted for diversion. The proposed area of 0.705 ha has been visited by the undersigned along with survey team and user agency and verified the facts in proposed site. User Agency has applied for diversion for 0.9915 ha. Forest Land. During joint inspection it was finally calculated and duly verified for 0.705 ha, which has been actually required for completion of the Project. The project area passing through Bihar Sharif-Rajauli (NH-31) and Railway crossing to Ordinance Factory (RCD-link road) is not part of Protected Forest land about 0.307ha was excluded for area calculation after field verification.

- The diversion of 0.705 ha of protected forest land is proposed to for laying of 220 mm (8'), 110 mm (4') steel pipe & 125 mm MDPE gas pipe line along mentioned road in the Nalanda district (as per area calculation sheet). The user agency will use open cut/trench method up to 1.5 m depth and where the densely populated area/ non feasible area to do open trench the pipeline will be laid by HDD method (Trenchless method) in which 0.5m pits will be dug out for laying of Gas pipe line.
- The area of diversion of 0.705 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. 0.705 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 etc. But, the project area (Ekangarsarai-Islampur-Rajgir-Giriyak-Parwatipur Road -SH-71) from Rajgir to Police Academy while passing through village Pilkhi (within 3km) is falls under the Eco-sensitive zone of Rajgir Wildlife Sanctuary.
- 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

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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. The nearest archeological/heritage site is Kila maidan, Rajgir (Ajata Shatru's Kila) is approximately situated around 120 meter from the proposed project alignment in Rajgir chowk to Dhoni Tola section of Ekangarsarai-Islampur-Rajgir-Giriyak-Parwatipur Road - SH-71 portion and around 200 meter from Bihar Sharif-Rajgir Road (NH-82).
- 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	Status of the Road	Name of the Section	Location		Type of Pipeline	Forest Land Length in M	Protected Forest Area in
				Starting Point	End Point			
1	Biharsharif-Rajgir Road	NH-82	Silao to Rajgir chowk (Near Bus Stand) (RHS from Biharsharif)	Silao (Silao-Gauraur Road) (Bhui more)	Rajgir chowk (Near Bus Stand)	220 mm Steel pipe from silao to rajgir & 125 mm MDPE from rajgir chowk to ashok nagar	6000	0.300
2	Ekangarsarai-Islampur-Rajgir-Giriyak-Parwatipur Road	SH-71	Rajgir chowk to Bihar Police Academy, Rajgir (LHS from Rajgir)	Rajgir chowk (Near Bus Stand)	Bihar Police Academy, Rajgir	110 mm Steel pipe from Rajgir chowk to Police Academy & 125 mm MDPE from rajgir chowk to Sabalpur	6200	0.310
3	Ekangarsarai-Islampur-Rajgir-Giriyak-Parwatipur Road	SH-71	Rajgir chowk to Dhoni Tola (LHS from Rajgir)	Rajgir chowk (Near Bus Stand)	Dhoni Tola	125 mm MDPE	1400	0.070
5	Ekangarsarai-Islampur-Rajgir-Giriyak-Parwatipur Road	SH-71	Ordinance Factory link road Starding point to Ordinance Factory Gate	OFN, Rajgir Link Road Starting Point (SH-71)	OFN, Rajgir main gate at	110 mm Steel pipe	500	0.025
Grand Total							14100	0.705

- The compensatory afforestation work actually will be carried out in the Ghorakatora Forest 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 0.705 ha forest land may be approved with necessary conditions and directions.



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