

Sl.No . 11. Annexure V to part II

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

Site Inspection report of DCF

Inspection Date :-28.06.2017

The Proposed project area is passing through protected area in Biharsharif-Rajgir Road (NH-82) at Mauza Mahuri. Thana and anchal:- Silao, Range Rajgir, 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 0.071 ha is submitted for diversion. Actual area submitted by the user agency for diversion in the project is 0.146 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 0.146 ha, Patna- Ranchi Road (NH-31) is not notified between Biharsharif-Nawada Portion in which the area of 0.0756 ha excluded from the proposal.

- The diversion of 0.071 ha of protected forest land is proposed to for the power transmission line construction between Shekhpura and Biharsharif District aiming for improving the power availability and significant power quality improvement.
- The strip of land on both sides of NH-82 (Biharsharif-Rajgir Road) is notified as protected forest hence utilization of 27 meter Corridor line for the construction of 132KV S/C Biharsharif-Shekhpura (New) TL Line is required for the user agency.
- During the inspection on 28.06.2017 as per the instruction of APPCF (CAMPA)- cum – nodal Officer(Forest Conservation) letter No. FC 454 dated 14.06.2017, the Width of the right of way (ROW) 132KV Transmission land is considered as 27 meter accordingly it was found that (10 meter + 10 meter + 6.4 meter) x 27 meter = 0.071 ha falls under the ROW of the NH-82 (Biharsharif-Rajgir) road which is actually notified as Protected Forest. At present user agency only requires 0.071 ha for the construction of TL.
- The area of diversion of 0.071 the user agency requires forest land does not have any endangered and rare tree/ species found in the proposed area.
- In the original proposal user agency applied for diversion of Forest land in Patna-Ranchi road as well as Biharsharif- Rajgir road. Out of which Biharsharif-Rajgir Road (NH-82) is only notified as Protected Forest by Environment and Forest Department, Government of Bihar. Patna- Ranchi Road (NH-31) is not notified between Biharsharif-Nawada Portion. But During the joint inspection it is necessary to fell the trees situated in the both the location accordingly the enumeration list has been prepared. The total no. of trees proposed to felling is 20. The details are as follows :

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Location	Status of Land	No. of trees to be felled
Biharsharif-Rajgir Road (NH-82)- Near Village: Mahuri, Block : Silao	Notified as PF	14
Patna- Ranchi Road (NH-31) Near Village: Chorsua Block : Giriyak	Govt. land (No PF)	6
Total		20

- Density of Vegetation is approximately 0.2 for the purpose of NPV calculation. In few places the weeds and grass are also present. 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 of NH-82- Biharsharif- Rajgir road for transmission line construction.
- 0.071 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 my knowledge, the enquiry report of the Forest official 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 User Agency has not violated the prescribed provisions of the Forest conservation Act and Indian Forest Act at the time of inspection.
- The area of diversion is below one ha. So The compensatory afforestation work actually will be carried out in the Belor more - Nanand road. For the felling of 20 trees five times 100 Iron Gabion plantation proposed in the 200 meter both side of the road.

(NESAMANI.K)

Deputy Conservator of Forest
Nalanda Forest Division, Biharsharif

