

PART - II

(To be filled by concerned Deputy Conservator of Forest)

State Serial No. of the Proposal: 60/2020

7. Location of the Project/Scheme:

(i) State/Union Territory	Bihar
(ii) District	Nalanda
(iii) Forest Division	Nalanda Forest Division, Biharsharif
(iv) Area of Forest Land Proposed for Diversion (in ha.)	0.2683 ha.
(v) Legal Status of Forest	The Proposed project (Laying of Compressed Natural Gas (CNG) and Piped Natural Gas (PNG) area is passing through protected Forest area of Biharsharif- Barbiga 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 ha (as per field verification) is submitted for diversion. (Notification annexed in Annexure 1 of Part II).
(vi) Density of Vegetation	0.1
(vii) Species-wise (Scientific names) and diameter class-wise enumeration of trees (to be enclosed. In case of irrigation/hydel projects enumeration at FRL-1, FRL-2 meter & FRL-4 meter also to be enclosed.)	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 as annexed as annexure-2 of part II
(viii) Brief note on vulnerability of the forest area to erosion	Generally the project area vulnerable to medium soil erosion due to intrinsic geological features of the substrate during rainy season.
(ix) Approximate distance of proposed site for diversion from boundary of forest	The proposed area is notified protected forest areas of road side. The nearest natural forest boundary is situated approximately 37 km.
(x) Whether forms part of National Park, Wildlife Sanctuary, Biosphere Reserve, Tiger Reserve, Elephant Corridor etc. (If so, the details of the area and comments of the Chief Wildlife Warden to be annexed.	No. The proposed project area is only notified Protected and not forms part of any National Park, Wildlife Sanctuary, Eco sensitive Zone, Biosphere Reserve, Tiger Reserve, Elephant Corridor etc.
(xi) Whether any rare/endangered/unique species of flora and fauna found in the area. If so, the details thereof.	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.
(xii) Whether any protected archeological/heritage site/defense establishment or any other important monument is located in the area. If so, the details thereof with NOC from competent authority, if required.	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.
8. Whether the requirement of forest lands as proposed by the user agency in Col. No. 2 of Part-I is unavoidable and	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 0.29983 ha, forest Land



barest minimum of the Project. If no, recommended area item-wise with details of alternatives examined.	for diversion but after field verification it was reduced and finalized as actual area involved in the project will be 0.2683 ha . The extra area falls within the administrative area of Sekpura district.		
9. Whether any work in violation of the Act has been carried out (Yes/No). If yes, details of the same including period of work done, action taken on erring officials. Whether work in violation is still in progress.	No. The User Agency has not violated the prescribed provisions of the Act		
10. Details of compensatory afforestation Scheme : (i) Details of non-forest area/degraded forest area identified for compensation.	The area of diversion is 0.2683 ha. in Nalanda Forest Division. The user agency not submitted any equal land for compensatory afforestation. The proposed area is less than 1 ha and So, compensatory work actually will be carried out in the Biharsharif - Barbhigha Road . 100 Iron Gabion plantation proposed in the 01 Km. both side of the road. The details Scheme along with GPS Reading attached with proposal.		
(ii) Map showing Non-Forest/degraded Forest area identified for compensation.	Map for the CA along with GPS is attached with scheme.		
(iii) Detailed compensatory afforestation scheme including species to be planted, implementing agency. Time schedule, cost structure etc.	Model scheme for compensatory afforestation along with map Attached- Annexure-III & IV respectively. The species to be planted will be guided by the local soil factor. The proposed afforestation will be implemented by Nalanda Forest Division. The time schedule depends on the final approval (stage II) of this project.		
(iv) Total Financial outlay for compensatory afforestation scheme.	Compensatory Afforestation (CA) : Rs716466/- (Rs. Seven Lakh sixteen Thousand four Hundred sixty six only)		
(v) Certificates from competent authority regarding suitability of area identified for compensatory afforestation and from management point of view. (To be signed by the concerned Deputy Conservator of Forests).	The Land Suitability Certificate Annexed as Annexure-V		
11. Site Inspection report of DCF specifically highlighting facts asked in Col. Nos. 7 (xi, xii), 8 & 9 above.	Attached- annexure-VI		
12. Division/District Profile : (i) Geographical area of the district.	2367 Sq.K.m.		
(ii) Forest area of the district	46.30 Sq.km		
(iii) Total Forest area diverted since 1980 with number of cases	277.3925 Ha in 32 proposals		
(iv) Total compensatory afforestation stipulated in the district/division since 1980 on: (a) Forest land including penal compensatory afforestation.			
Year	Status of land	Area of plantation (Ha/KM)	No. of Plants
2011-12	PF- Block plantation	10 Ha.	10000
2013-14	PF- Road side linear plantation	39.5 Km.	8000
2016-17	PF- Block plantation	1 Ha.	1250
2017-18	-	-	-

2018-19	PF- Block Plantation	1 ha	2500
2019-20	PF-Block plantation	24 ha	17000
(b) Non-Forest land		Linear Plantation - 342 Iron Gabion	
(v) Progress of afforestation as on (01.10.2019)		Compensatory afforestation works were completed and maintenance work for 1 Ha. Block plantation is going on.	
(a) Forest land			
(b) Non-Forest land		Compensatory afforestation works were completed - 342 Iron Gabion plantations. 2018-19 - 1900 Iron Gabion plantation- Maintenance is going on.	

13. Specific recommendations of the DCF for acceptance or otherwise of the proposal with reasons.

The agency has been proposed the project for laying of Compressed Natural Gas (CNG) and Piped Natural Gas (PNG) pipeline to supply of Natural gas to domestic, commercial and industrial customers. This is the bare minimum forest land required for the project. The amount realized from the user agency in the form of NPV shall be utilized for conservation, protection, and management of forest in this division. The green belt will be created through the amount realized from the user agency as Compensatory afforestation work and it will help in the increasing green cover.

The proposed area involves diversion of 0.2683 ha in Nalanda Forest Division, Bihar Sharif. This is the bare minimum of forest land required for the instant project and has no other alternative to bypass. Diversion of these forest land areas for this project (non forestry activity) may not much affect the local flora of the area. The User Agency has not violated the prescribed provisions of the Act.

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 I recommend positively for the approval of this instant proposal with provisions of the Act. The urgency may also ensure to supply of Compressed Natural Gas (CNG) and Piped Natural Gas (PNG) to Forest department establishments. Therefore this instant proposal for diversion of forest land may be approved with necessary conditions and directions.

Date: 21.03.2020
Place: Bihar Sharif

Signature

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Name: - Dr. Nesamani. K.
Deputy Conservator of Forest
Nalanda Forest Division, Bihar Sharif

