

## PART - II

(To be filled by concerned Deputy Conservator of Forest)

State Serial No. of the Proposal: .....

### 7. Location of the Project/Scheme:

(i) State/Union Territory	Bihar
(ii) District	Gaya
(iii) Forest Division	Gaya Forest Division, Gaya
(iv) Area of Forest Land Proposed for Diversion (in ha.)	98.05 Hectares. The user agency has applied for diversion of 88.14 Ha. of Protected Forest for the construction of <b>Water Reservoir</b> as part of Ganga Water Lift Scheme and second segment at <b>Abgila</b> primarily for <b>Water Treatment Plant</b> for the inhabitants of Rajgir, Gaya and Bodh Gaya.
(v) Legal Status of Forest	The Proposed project area is passing through protected Forest area of <b>Tetar Panchayat</b> of Wazirganj Block and a separate segment in the hills of <b>Abgila</b> near Gaya town and has been notified as Protected Forest for management purpose by Environment, Forest and Climate Change Department, Government of Bihar vide Notifications mentioned below : a) C/PF 10148/5225R Dated 02.01.1953 b) C/F 170/54-3412R Dated 09.08.1954 c) C/F 170/54-3409R Dated 09.08.1954
(vi) Density of Vegetation	0.2
(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.)	In the first segment at <b>Tetar</b> , there is presence of high density clumps of <i>Dendrocalamus Strictus</i> (Lathi Baans) on the hill slopes in the northern aspect and less density on other slopes. There is presence of Sal, Ken, Parmi and Palmyra species scattered along the foothills and valley area in the proposed site. In the second segment at <b>Abgila</b> , there is presence of <i>Cassia Fistula</i> (Amaltas) and few trees of <i>Acacia Spp.</i> Sheesham, Khair and Chakundi. The undergrowth is negligible due to rocky terrain and very poor soil depth.
(viii) Brief note on vulnerability of the forest area to erosion	Generally the project area is vulnerable to <b>medium to high soil erosion</b> due to intrinsic geological features of the substrate during rainy season. Hence, any <b>soil work on the hills and along its ridges may lead to cascading landslide</b> along the hills slope which would destroy the dense vegetation of <i>Dendrocalamus Strictus</i> (Lathi Bans) and other miscellaneous species.
(ix) Approximate distance of proposed site for diversion from boundary of forest	The proposed project area is passing through Protected Forest area of <b>Tetar</b> in <b>Atri Range</b> and <b>Abgila</b> in <b>Gaya Range</b> .
(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 Forest and does not form part of any National Park, Wildlife Sanctuary, Biosphere Reserve, Tiger Reserve, Elephant Corridor etc. It is approximately 21 Km. from nearest Rajgir Sanctuary.




(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 Gaya district in the farmlands. Animals like jackal, hare, Common Langur etc are found in the nearest forest areas. The undersigned is of the opinion that the proposed project will not affect the distribution or movement of any wild animals found in the area. So far, no case of wildlife death has been reported on the proposed site. Nevertheless, the crop raiding Nilgai is present in the adjoining areas of the forest boundary.
(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 officials and the information provided by the 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.
8. Whether the requirement of forest lands as proposed by the user agency in Col. No. 2 of Part-I is unavoidable and barest minimum of the Project. If no, recommended area item-wise with details of alternatives examined.	The requirement of forest land as proposed by the user agency in Col. No. 2 of Part - I is unavoidable and bare minimum of the project. Actual area involved in the project is <b>98.05 Ha.</b>
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 and action taken on erring officials. Whether work in violation is still in progress.	The User Agency has not violated the prescribed provisions of the Act till the date of inspection.
10. Details of compensatory afforestation Scheme : (i) Details of non-forest area/degraded forest area identified for compensation. (ii) Map showing Non-Forest/degraded Forest area identified for compensation. (iii) Detailed compensatory afforestation scheme including species to be planted, implementing agency. Time schedule, cost structure etc.	Compensatory Afforestation Scheme has been submitted for 100 Hectare area in <b>Bardih, Imamganj Range.</b> The detailed estimate is attached as <b>Annexure-III.</b> Attached. Model scheme Attached- <b>Annexure-III.</b> The species to be planted will be guided by the local soil factor. The proposed 100 Hectare plantation will be implemented by Gaya Forest Division. The time schedule depends on the final approval (stage II) of this project.
(iv) Total Financial outlay for compensatory afforestation scheme.	<b>Rs.1,14,71,422</b> (Rs. One Crore fourteen lakhs seventy one thousand four hundred twenty two 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 area is suitable for Compensatory afforestation and free from any encumbrances.
11. Site Inspection report of DCF specifically highlighting facts asked in Col. Nos. 7 (xi, xii), 8 & 9 above.	Attached as Annexure-IV
12. Division/District Profile :	



(i) Geographical area of the district.	4976 Sq.K.m.
(ii) Forest area of the district	816.66 Sq.km
(iii) Total Forest area diverted since 1980 with number of cases	325.52Ha in 25 proposals
(iv) Total compensatory afforestation stipulated in the district/division since 1980 on:	-
(a) Forest land including penal compensatory afforestation.	-
(b) Non-Forest land	-
(v) Progress of afforestation as on (01.10.2019)	313.5 Ha Completion work was done in 2019-20 and for that maintenance works are going on. Advance work of 1007 Ha. has been completed in this financial year 2019-20.
(a) Forest land	
(b) Non-Forest land	-
13. Specific recommendations of the DCF for acceptance or otherwise of the proposal with reasons.	<p>This is the bare minimum forest land proposed 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 increasing the green cover.</p> <p>The proposed area involves diversion of <b>98.05 Ha</b> in Gaya Forest Division, Gaya. This is the bare minimum of forest land required for the project and has no other alternative to bye-pass. Diversion of this forest land area for the 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 till the date of inspection.</p> <p>In light of the above mentioned facts and keeping the cognizance that <b>Rajgir, Gaya and Bodh Gaya</b> which are prominent tourist places with high footfalls and high density of resident population experience acute drinking water shortage in the months from April to July, I recommend positively for the approval of this proposal. It will also lead to improved water regime in the nearby areas benefiting the adjoining forests, wild animals and people living in and around the forest areas.</p> <p>Therefore this proposal for diversion of forest land may be approved with necessary conditions and directions.</p>

Date: 16-3-2020  
Place: Gaya  
Gaya Forest Division, Gaya

Signature   
Name : Abhishek Kumar, IFS  
Deputy Conservator of Forest