

**PART - II**

**(To be filled by the concerned Deputy Conservator of Forests)**  
**(DFO WEST HAZARIBAG)**

State serial No. of proposal - FP/JH/RAIL/18720/2016

**7. Location of the  
Project / Scheme**

Dedicated Freight Corridor Corporation of  
India Limited.

(i) State/ Union Territory.	Jharkhand.		
(ii) District	Hazaribagh		
(iii) Forest Division	Hazaribagh West Division		
(iv) Area of forest land proposed for diversion (in ha.)	121.003 Ha.		
(v) Legal status of forest	<u>Hazaribagh West Division</u>		
	Protected Forest Land –	120.877 Ha.	
	GM Jungle Jhari --	0.126 Ha	
	<b>Total</b>	<b>121.003 Ha.</b>	
(vi) Density of vegetation.	0.7		
(vii) Species-wise (scientific names) and diameter that no	Attached (Tree enumeration list attached as Annx- XXV		
Class-wise enumeration of trees (to be enclosed. of In case irrigation/hydel projects enumeration at FRL, FRL-2 meter & FRL- 4 meter also to be enclosed.)			
(viii) Brief note on vulnerability of the forest	Proposed Forest area is vulnerable to soil erosion, gully erosion and in some part Ravines are also present inside the forest area proposed for diversion.		
(ix) Approximate distance of proposed site for diversion from boundary of forest boundary.	Inside the forest		
(x) Whether forms part of National Park, wild- life Sanctuary, biosphere reserve, tiger reserve, elephant corridor, etc. so, the details of the area and comments of			

the Chief Wildlife warden to be annexed).

No,

(xi) Whether any rare / endangered/unique species of flora and fauna found in the area – if so details thereof. No,

(xii) Whether any protected archaeological/heritage site/defence establishment or any other important monument is located in the area. If so, the details thereof with NOC from competent authority, if required. No

8. Whether the requirement of forest land as proposed by the user agency in col. 2 of Part-I is unavoidable and bares the project. If no, recommended area item-wise with details of alternatives examined.

Yes

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 action taken on erring officials. Whether work in violation is still in progress.

No.

10. Details of compensatory afforestation

(i) Details of non-forest area/ degraded forest area identified for compensatory afforestation, its distance from forest, number of Patches, size of each patch.

Compensatory afforestation one patches

Sl. No	Village	Net Area in Ha.	Gross area in ha.
1	Choube, Sudan	250.00	

(ii) Map showing non-forest/degraded forest area identified for compensatory afforestation and adjoining forest boundaries.

Attached

Species to be planted – Teak, Ber, Jamun, Shisam, Jack Fruit Aanwla, Bamboo, Karanj, Arjun, Acacia, etc. Implementing agency- Forest & Environment Department Jharkhand.

Scheme Attached. List of species to be planted is attached.

(iii) Detailed compensatory afforestation Scheme including species to be Planted, implementing agency, time cost structure, etc.

(iv) Total financial outlay for compensatory afforestation scheme.

The area is suitable for compensatory afforestation scheme. Certificate attached.

(v) Certificates from the competent au

Compensatory Afforestation scheme  
Certificate Attached

regarding suitability of area identified for

compensatory afforestation and management point of view. (To be signed by the concerned deputy conservator of Forests).

11. Site inspection report of the DCF (to be enclosed) Area **121.003 Ha.** inspected especially highlighting facts asked in col. 7 (xi, xii), 8 and 9 above.

12. Division/ District profile:

- i. geographical area of the district. **59988 Km2**
- ii. Forest area of the district. **127893.48Ha.**
- iii. Total forest area diverted since 1980 with number of cases. **2626.83/21**
- iv. Total compensatory afforestation stipulated in the district/division since 1980 on (a) forest land including penal compensatory afforestation, **6482.3932ha.**  
(b) non-forest land. **50.1732Ha.**
- v. Progress of compensatory afforestation as on (date) **31.03.2018** on
  - (a) forest land. **4345.76 Ha.**
  - (b) (b) non-forest land. **00.0 Ha.**

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

The area proposed for diversion is inspected by me on 15.09.2018 & 23.09.2018. During inspection I found that a large chunk of the area proposed for diversion is vulnerable to soil erosion. In many areas under Choupary range, many water streams, nallas and forest roads are passing through the area proposed for diversion. While constructing the proposed railway line, under passes/bridges has to be constructed so that these water streams, roads can't be blocked. These underpasses can also be used for wild lives present. In Chaube Barion and Naraiyna Mauza

and other area of Chouparan range, the User Agency has to deposit the cost of plantation (Strip/Block) along the proposed railway line. The Scheme will be prepared by the Forest Department. The affected area needs soil & moisture conservation measures like construction of silt detention dams, gully plugging etc.

Area for diversion in mauza Chaube Bariaun & Naraiyana, Elephant movement took place across railway track. Safety measure like Road under bridges or unsurpass is to be constructed by user agencies at 3 or 4 sites speed should be keep minimum & signage should be fixed at the interval of every 200 mt. solar street lights should be erected on both side of the railway track throughout the entire stretch between Chaubey to Naraiyana via Bariaun. Therefore the User Agency has to prepare and submit a comprehensive wild life management plan with the help of state forest department. The user agency has to bear the cost which will be incur for the execution of said management plan.

Commonly found flora species in the area

Asan, Malnia etc.

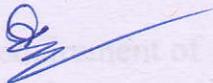
Column 8 - No protected archaeological

other important monument is located in the area

Column 9 - On inspection it has been found that

proposed for Construction of Kharibag

front Dankuni to Sonagar

  
Divisional Forest Officer  
Hazaribag West Division

Date: - ..... Place: - Hazaribag

Column 9 - No work in relation of the forest conservation etc. has been done in the area proposed by the agency during inspection.

Divisional Forest Officer  
Hazaribag West Division