

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

Hazaribag West Division

Protected Forest Land –
GM Jungle Jhari --

120.877 Ha.

0.126 Ha

Total 121.003 Ha.

(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 barest 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

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

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.

(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 inspected
121.003 Ha.

especially highlighting facts asked in col. 7 (xi, xii),
8 and 9 above.

12. Division/ District profile:

Attached - Annexure-

- | | | |
|------|--|---------------------|
| 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 Chouparn 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 use 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.

Sl.No	Hindi & Local Name	English Name
1	2	3
1.	Lekarbagia	Hyena
2.	Agara	Python
3.	Nilgai	Nilgai
4.	Jungle Surar	Wild Bear
5.	Hirrat	Deer
6.	Fox	Red Fox
7.	Cobra	Indian Cobra
8.	Jungle Bill	Jungle Cat
9.	Jacal	Garden Jackal
10.	Kharogash	Rabbit

Commonly found flora species in the Asan, Mahua etc.

(XII) No protected archaeological or other important monument is located in the area.

Column 8- On inspection it has been found that the proposed for Construction of Koderna J... from Dankuni to Sonmagar of...

 Divisional Forest Officer
 Hazaribag West Division

Date: - Place: - Hazaribag

Column 9- No work in violation of the forest conservation Act 1980 found by me in the area proposed by the agency during inspection.

Divisional Forest Officer
 Hazaribag West Division