

PART-II

(To be filled by the concerned Deputy Conservator of Forest)

State Serial No. of proposal : JH-043/2022

1. Location of the project/Scheme : Jharkhand

- (i) State / Union Territory : Jharkhand
(ii) District : Latehar
(iii) Forest Division : Latehar
(iv) Area of forest land proposed for diversion (in ha.) : 6.8
(v) Category of the Proposal: Railway

2. Legal status of forest land proposed for diversion :

S. No.	Division	Forest Land(ha.)	Legal Status
1	Latehar	0.62	jungle-jhari land
2	Latehar	6.18	Protected Forest
Total		6.8	

Division 1. : Latehar

3. District wise area to be diverted in the division :

S. No.	District	Area(ha.)
1	Latehar	6.8
Total		6.8

4. Details of Vegetation available in the forest land proposed for diversion :**(i) Density of vegetation**

S. No.	Area(in ha.)	Density	Eco-Class
1	6.8	0.7	Eco 3
Total.		6.8	

(ii) Species-wise local/scientific names and girth-wise enumeration of trees at FRL :

S. No.	Scientific Name	Local Name	(0-30)cm.	(31-60)cm.	(61-90)cm.	(91-120)cm.	(121-150)cm.	(>150)cm.
1	Ficus Bengalensis	Banyan	0	0	0	0	0	2
2	Others	Mahua	0	2	0	1	0	0
3	Others	Piyar/Chironji	0	0	1	0	0	0
4	Dalburgia Sisoo	Shisham	0	1	0	0	0	0
5	Ficus Religiosa	Peepal	0	1	0	0	0	0
6	Syzigium Cumini	Jamun	0	0	0	1	0	0
7	Gmelina	Gamhar	0	3	3	1	0	0

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	Arborea							
8	Others	Genjan	0	4	0	0	0	0
9	Shorea Robusta	Sal/Sakhua	17	512	53	62	38	10
Total			17	523	57	65	38	12
Sub Total (No of Trees.)			712					

5. Working plan prescription for the forest land proposed for diversion :

Major part of the area proposed for diversion lies in Rehabilitation cum Plantation Working Circle.

6. Brief note on vulnerability of the forest area to erosion : Moderately prone to erosion

7. Approximate distance of the proposed site for diversion from boundary of forest(in km.) : 0

8. Significance of the forest land proposed for diversion from wildlife point of view :

Details of wildlife present in and around the forest land proposed for diversion :

Elephant, Hyena, Mongoose, Wild boar, Jungle cat, Barking deer, Fox, Langur, Rhesus Macaque, Snakes, Birds etc. In and around the area proposed for diversion is rich in faunal diversity. Animals like Elephant, Hyena, Mongoose, Wild boar, Jungle cat, Barking deer, Fox, Langur, Rhesus Macaque etc. can be sighted frequently. In recent time, regular reports of Human-Elephant conflicts due to elephant herd is being reported from the area. The elephant herd is roaming in and around the areas of Bana & Chakla villages. There is a genuine need of Wildlife Management Plan to mitigate the adverse impacts and disturbance expected to arise from this project considering the continuous presence of elephant herd and other mentioned animals in the area.

- (i). Whether forms part of national park, wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor, wildlife migration corridor etc. : No

- (ii). Whether the forest land proposed for diversion is located within eco-sensitive zone(ESZ) of the Protected Area notified under Wildlife(Protection) Act,1972 (Note: In case, ESZ of a Protected Area is not notified, then, 10kms distance from boundary of the Protected Area should be treated as ESZ): No

- (iii). Whether any national park, wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor, wildlife migration corridor etc., is located within 1 Km. from boundary of the forest land proposed for diversion : No

- (iv). Whether any rare/endangered/unique species of flora and fauna found in the area : Yes

9.

Details of any protected archaeological/heritage site/defence establishment or any other important monument located in the area, if any :

- (i). Whether any protected archaeological/heritage site/defence establishment or any other important monument is located in the area : No

10. Comment as to the reasonability of the extent of the forest land proposed for diversion :

- (i). Whether the requirement of forest land as proposed by the user agency is unavoidable and bare minimum for the project : Yes

Details of violation(s), if any, committed :

- (i). Whether any work in violation of the Act or guidelines issued under the Act has

been carried out : No









12. Whether work in violation is still in progress(Yes/No) : No Data

13. Details of compensatory afforestation scheme :

(i). Patch wise details of non-forest or Revenue forest land to be provided by User Agency for CA

Patch Wise Details						
S.no	District Name	Village	Area(in ha.)	hasra	KML file	Present Owner file
NO Data						


Additional information Details :

S. No.	Documents	Remarks
1		Geo-referenced map of the forest land proposed for C.A. prepared by using DGPS
2		List of Flora & Fauna
3		Survey of India Toposheet indicating boundary of forest land proposed for C.A.
4		Certificates from competent authority regarding suitability of area identified for compensatory afforestation.
5		Copy of CA scheme details
6		Statement showing length and width of railway and Road corridor passing through forest and non forest area
7		Change in authorised signatory
8		Details of Forest Area proposed for diversion and GMJJ Land Schedule

14. District Profile :

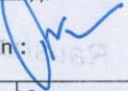
S.no	District Name	Geographical area of the district (in ha.)	Forest area of the district (in ha.)	Total forest area diverted since 1980 (in ha.)	No. of Approved Cases	Forest Land including penal C.A. (in ha.)	Progress of compensatory afforestation as on(date)	A) Forest land (in ha.)	B) Non-forest land (in ha.)
1	Latehar	379068	162745	872.883	16	1320.54	18/01/2024	955.54	49.82

15. Site inspection report of the DFO/CCF/Nodal Officer highlighting important facts pertaining to the forest land :

Division Name	Circle	Site inspected By	Whether site inspected	No. of times site visited	Site inspection report	Date of visit
Latehar	Daltonganj	DFO	Yes	One		23/12/2022

(Specific recommendation of the DFO/CCF/Nodal Officer with(Part II,III & Part IV))

16. Specific recommendation of the DFO/CCF/Nodal Officer for acceptance or otherwise of the proposal with reason :

Division	Circle	Recommendation By	Recommendation	Reason	Letter	Whether JEP Officer agreed
Latehar	Daltonganj	Raushan Kumar				agreed

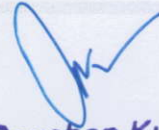
Latehar	Daltonganj	DFO	Recommended	<p>The area proposed for diversion is 6.80 ha Notified Forest land 6.18 ha, Deemed forest land GMJJ 0.62 ha in Latehar Forest Division. Proposed project is related to the Chakla Coal mine allotted to Ms. Hindalco Industries Limited. Forest diversion proposal for the Chakla Coal mine is still pending and, in the meantime, User Agency has submitted this proposal for the Rail & Road pathway for transportation of coal from the mine. The proposed area falls in the forest area of Chakla PF and Bana PF. In and around Chakla forest area presence of herds of Elephants can be seen almost throughout the year. In and around the area proposed for diversion is rich in floral and faunal diversity. In recent time, regular reports of Human Elephant conflicts is being reported from the area. The proposed Chakla Coal mine will get connected to the existing Rail line and Road with the help of this proposed Rail line and Road segments. As a result of this project forest of this area will further get fragmented and will adversely affect the roaming pattern of wildlife specially Elephant herds. This may further increase the existing Human Elephant conflicts and losses due to these conflicts. The increased traffic of trains and heavy</p>	
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vehicles may result in almost separating the area on both sides of these lines from the perspective of animal movement in and around the area and more so for megafauna like Elephants. Therefore, measures to mitigate these adverse impacts through comprehensive Integrated Wildlife Management Plan and creation/management of pathways specially overpass and underpass suitable for animal crossings across these lines are very important. A small rivulet named Thakurjarwa passing through this area feeds Mahdonia tributary of Damodar river which flows through the proposed Chakla Coal mine area . Therefore, to minimize the impact of this Rail & Road project on the water regime of this area, a comprehensive Soil & Moisture Conservation Plan for the surrounding area is necessary. Representatives of the User Agency informed that a good portion of this pathway will be elevated Road and Rail line. This if done properly can help in minimizing the fragmentation of habitat for wildlife. Considering the above mentioned mitigative measures for mitigating the adverse impacts of this project the diversion of 6.80 Ha Notified Forest land 6.18 Ha, Deemed


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				forest land 0.62 Ha of Forest land for construction Rail and Road Pathway for transportation of coal proposal is recommended as per the provisions of Forest Conservation act/rules.	
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PART-II

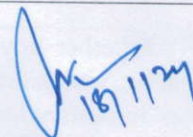
(To be filled by the concerned Deputy Conservator of Forests)

State serial No. of proposal: JH-043/2022

7.	Location of the project/Scheme																	
	(i) State/Union Territory	Jharkhand																
	(ii) District	Latehar																
	(iii) Forest Division	Latehar																
	(iv) Area of forest land proposed for diversion (in ha.)	6.80 ha																
	(v) Legal status of forest	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <th style="width: 5%;">S.</th><th style="width: 20%;">Division</th><th style="width: 20%;">Forest Land (ha.)</th><th style="width: 35%;">Legal Status</th></tr> <tr> <td>1</td><td>Latehar</td><td>6.18</td><td>Protected Forest (PF)</td></tr> <tr> <td>2</td><td>Latehar</td><td>0.62</td><td>Jungle-Jhari land (GMJJ)</td></tr> <tr> <td colspan="2">Total</td><td>6.80</td><td></td></tr> </table>	S.	Division	Forest Land (ha.)	Legal Status	1	Latehar	6.18	Protected Forest (PF)	2	Latehar	0.62	Jungle-Jhari land (GMJJ)	Total		6.80	
S.	Division	Forest Land (ha.)	Legal Status															
1	Latehar	6.18	Protected Forest (PF)															
2	Latehar	0.62	Jungle-Jhari land (GMJJ)															
Total		6.80																
	(vi) Density of vegetation	0.6 to 0.7																
	(vii) Species-wise (scientific names) and diameter class-wise enumeration of trees (to be enclosed. In case of irrigation/hydel projects enumeration at FRL, FRL-2 meter & FRL-4 meter also to be enclosed).	Mentioned in online Part-II in SI No. 4(ii)																
	(viii) Brief note on vulnerability of the forest area to erosion.	Moderately Prone to erosion.																
	(ix) Approximate distance of proposed site for diversion from boundary of forest.	0 (zero) 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																
	(xi) Whether any rare/endangered/unique species of flora and fauna found in the area- if so, the details thereof.	Yes (Asian Elephants (Endangered) are found in and around the project area. Habitat fragmentation caused by this project will impact the wildlife of this area specially for the mega fauna like Elephants. For mitigating the adverse impacts of this project, a Wildlife Management Plan is very much required with special focus on Elephants.)																
	(xii) Whether any protected archaeological/ 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.	No																
8.	Whether the requirement of forest land as proposed by the user agency in col. 2 of Part-I is unavoidable and barest minimum for 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 done, action taken on erring officials. Whether work in violation is still in progress.	No																

10.	Details of compensatory afforestation scheme:	
	i) Details of non-forest area/degraded forest area identified for compensatory afforestation, its distance from adjoining forest, number of patches, size of each patch.	Mentioned in online Part-II in SI No. 13(i) & uploaded online as additional document.
	ii) Map showing non-forest/degraded forest area identified for compensatory afforestation and adjoining forest boundaries.	Mentioned in online Part-II in SI No. 13(iii), (iv) & uploaded online as additional document.
	iii) Detailed compensatory afforestation scheme including species to be planted, implementing agency, time schedule, cost structure, etc.	Mentioned in online Part-II in SI No. 13(ii) & uploaded online as additional document.
	iv) Total financial outlay for compensatory afforestation scheme.	257.14955 Lacs.
	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).	Enclosed & Uploaded online as additional document.
11.	Site inspection report of the DCF (to be enclosed) especially highlighting facts asked in col. 7 (xi, xii), 8 and 9 above.	Enclosed.
12.	Division/District profile:	Latehar
	i) Geographical area of the district.	379068 ha.
	ii) Forest area of the district.	162745 ha.
	iii) Total forest area diverted since 1980 with number of cases.	872.883 ha. No. of Approved Cases- 16.
	iv) Total compensatory afforestation stipulated in the district/division since 1980 on (a) forest land including penal compensatory afforestation, (b) non-forest land.	(a) Forest land: 1320.54 ha. (b) Non-Forest land: 49.82 ha.
	v) Progress of compensatory afforestation as on (date) 18/01/2024 on (a) forest land. (b) non-forest land.	(a) Forest land: 955.54 ha. (b) Non-Forest land: 49.82 ha.
13.	Specific recommendations of the DCF for acceptance or otherwise of the proposal with reasons.	Enclosed.

Signature:



Name:

Raushan Kumar

Official Seal:

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Divisional Forest Officer
Latehar Forest Division, Latehar

Date: **18/01/2024**

Place: **Latehar**