

SITE INSPECTION REPORT

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1.	Name of the Project	:-	Proposal for diversion of 156.978 ha. of forest land (147.803 ha. in Bonai Forest Division & 9.175 ha. in Keonjhar Forest Division) forest land in respect of Jumka Pathiriposhi Pahar Iron Ore Block of M/s Rungta Mines Ltd. in of Bonai Forest Division & Keonjhar Forest Division under Sundargarh & Keonjhar District. Proposal No.FP/OR/MIN/150048/2021 (State SI. No.OR-098/2021) dt.22.12.2021	
2.	Name of the District / Division	:-	Sundargarh District / Bonai Division.	
3.	Date of Inspection	:-	09.12.2022	
4.	Name and designation of Inspecting Officer	:-	Sri Sanath Kumar N, IFS, Divisional Forest Officer, Bonai Division.	
5.	Name and Designation of other officers who attended the inspection including representative of User Agency.	:-	<ol style="list-style-type: none">1. Sri Susanta Kumar Jena, ACF, Bonai Division.2. Sri Nabin Chandra Pradhan, Dy. Ranger I/c Barsuan Range.3. Sri Gayatribala Patra, Forester, Barsuan Section.4. Sri Barun Kumar Jena, Forest Guard Beat Beat.5. Sri Hirak Mazumder, Director, Rungta Mines Ltd.6. Sri Dillip Kumar Parida, Sr. G.M. Mining, Rungta Mines Ltd.7. Sri S.N. Upadhyay, GM, Corporate Affair (CA)	
6.	Legal Status of forest land with area proposed for diversion	:-	Proposed Reserve Forest (PRF)-147.803 ha.	
7.	If area required for diversion has been demarcated on the ground	:-	Yes.	
8.	Item-wise break-up of forest land proposed for diversion.			
	The item-wise break-up of forest land proposed for diversion is as follows;			
	i)	Mining (including Mobile Crushing and Screening Unit, Temporary Stack Yard)	:-	113.739 Ha.
	ii)	Overburden Dump	:-	7.301 Ha.
	iii)	Mine Road	:-	7.616 Ha.
	iv)	Infrastructure (Temporary Office, Rest Shelter, Work shop, Weigh Bridge etc.)	:-	1.813 Ha.
	v)	Ore Processing Site	:-	3.820 Ha.
	vi)	Mineral Stack Yard	:-	9.290 Ha.
	vii)	Sub Total :-	:-	143.579 Ha.
	viii)	Safety Zone	:-	4.224 Ha.
		Grand Total :-	:-	147.803 Ha.
9.	Condition of vegetation and type of forest in applied area	:-	The density of vegetation is 0.6 (Zero point Six) (Eco value class-I). The applied area is composed of Sal (<i>Shorea robusta</i>), Sidha (<i>Lagerstroemia parviflora</i>), Kusum (<i>Schleichera oleosa</i>), Bara (<i>Ficus bengalensis</i>), Harida (<i>Terminalia chebula</i>), Bahada (<i>Terminalia belerica</i>), Char (<i>Buchanania lanjan</i>), Jamu (<i>Syzygium cumini</i>), Asan (<i>Terminalia tomentosa</i>), Kendu (<i>Diospyros melanoxylon</i>), Kumbhi (<i>Careya arborea</i>), Mango (<i>Mangifera indica</i>) etc. are major species among flora available in the applied area.	

10.	Position of Wildlife in general	:-	Fauna such as Elephant, Wild boar, Hanuman langur, Indian Hare, Indian Palm Squirrel, Jungle Cat, Rat and different types of Snakes and Birds got recorded from the applied area.
11.	Whether the applied area is involved with any eco-sensitive zone / National Park / Sanctuary.	:-	The applied area is not involved with any eco-sensitive zone / National Park / Sanctuary. The distance of project site from the nearest Protected area (Similipal Wildlife Sanctuary) is 89.03 Kms. The project site is 20.95 Kms away from the nearest Elephant Corridor (Karo-Karampada).
12.	Number of trees to be felled and its impact on the eco-system	:-	Enumeration has been conducted in 30 nos. of sample plots of 1.0 ha. each within 147.803 ha. of forest land (including 4.224 ha. of Safety Zone area). Trees which are above 30 cm girth have got enumerated in these sample plots and the total count from these sample plots is 6619 nos. By extrapolation of the above said data total no. of trees (above 30 cm girth), over forest land proposed to be diverted (147.803 ha. X 220.63 nos. per ha.) has been calculated as 32610 nos. (which includes 932 nos. of trees within Safety Zone area). Enumerated number of trees required to be felled in the project area (except safety zone area) implies that the project has some impact on the ecosystem in the area. The trees enumeration list in forest area and species-wise, Class-wise grand abstract of tree enumeration have been enclosed (Page-113-198/DP).
13.	Details of broken-up area and reclamation done, if any. (Mining cases)	:-	There is no broken up area.
14.	Position of displacement of people and adequacy of rehabilitation, if any	:-	As reported by the User Agency, no displacement of people due to the project. Hence, no rehabilitation plan has been envisaged
15.	Position of rare and endangered species available or importance of area from eco-social point of view.	:-	No rare and endangered species have been recorded from the applied area. Importance of the area from eco-social point of view is negligible.
16.	Non-forest land used in the project, and non-forest land selected for Comp. Affn. is included in the D.L.C. report or not.	:-	The non-forest land over 1.531 ha. involved in the Project pertaining to Keonjhar Division is not included in the DLC report. An area of 147.803 ha. of Govt. non-forest land identified in village Deri under Banspal Tehsil, BJP Range of Keonjhar Forest Division of Keonjhar District for the purpose of Compensatory Afforestation. As reported by the DFO, Keonjhar the said land has not been included in the DLC report.
17.	Suitability of the identified non-forest land / degraded forest land for Comp. Affn.	:-	The suitability certificate of the Compensatory Afforestation area has been enclosed with the Diversion Proposal vide (Page-89/DP).
18.	Violation of F.C. Act., if any,	:-	No violation has been reported under the Forest (Conservation) Act'1980.

Divisional Forest Officer,
Bonai Division.