

SITE INSPECTION REPORT

1.	Name of the Project	:-	Proposal for Diversion of 83.602 ha. of forest land in Chandiposhi Iron Ore Block of M/s Rungta Mines Ltd. in Koira Tehsil of Bonai Forest Division of Sundargarh District. Proposal No.FP/OR/MIN/150057/2021 (State Sl. No.OR-099/2021) dt.22.12.2021.	
2.	Name of the District / Division	:-	Sundargarh District / Bonai Division.	
3.	Date of Inspection	:-	02.11.2022	
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. Miss Kajal Kumari Nayak, Range Officer, Koira Range.3. Sri Bhubaneswar Ray, Forester, Koira Section.4. Sri Iswar Chandra Kalo, Forest Guard Teherai 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	:-	Revenue Forest-	26.387 Ha.
			DLC -	57.215 Ha.
			Total :-	83.602 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)	:-	66.941 Ha.
	ii)	Overburden Dump	:-	- Ha.
	iii)	Mine Road	:-	1.967 Ha.
	iv)	Infrastructure (office, rest shelter, weigh bridge, workshop etc.)	:-	0.018 Ha.
	v)	Ore Processing Site	:-	4.536 Ha.
	vi)	Mineral Stack Yard	:-	5.687 Ha.
	vii)	Sub-Total	:-	79.149 Ha.
	viii)	Safety Zone Along M.L. Boundary	:-	2.529 Ha.
	ix)	Green Belt (50 Mtrs. Along the Nala & 10 Mtrs. Along the Village Road)		1.924 Ha.
	x)	Area Not To Be Used (Nalla, village road, Pvt land etc)		- Ha.
		Grand Total		83.602 Ha.
9.	Condition of vegetation and type of forest in applied area	:-	The density of vegetation is 0.5 (Zero point five) (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>), Mahul (<i>Madhuca indica</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 80.460 Kms. The project site is 11.53 Kms away from the nearest Elephant Corridor (Karo-Karampada).
12.	Number of trees to be felled and its impact on the eco-system	:-	Tree enumeration has been conducted in 21 nos. of sample plots of 1.0 ha. each within 83.602 ha. of forest land (including 2.529 ha. of Safety Zone area). Trees which are above 30 cm girth got enumerated in these sample plots and the total count was 4776 nos. within the forest area applied for diversion. By extrapolation of the above said data total no. of trees (above 30 cm girth) has been calculated and the data has been summarised as follows. Total No. of trees over forest land proposed to be diverted (83.602 ha. X 227.42 nos. per ha.) is 19013 nos. (which includes 575 nos. of trees within Safety Zone area). Enumerated number of trees required to 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-98-172/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, there are few houses located in the north-eastern side within the auctioned block. There will not be any mining and ancillary activity in that area and will not affect those people. 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 47.978 ha. involved in the Project is not included in the DLC report. An area of 83.602 ha. of Govt. non-forest land identified in village Talabarada under Banspal Tehsil, BJP Range of Keonjhar Forest Division of Keonjhar District for the purpose of Compensatory Afforestation. 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-97/DP).
18.	Violation of F.C. Act., if any,	:-	No violation has been reported under the Forest (Conservation) Act'1980.

Divisional Forest Officer,
Borai Division.