

SITE INSPECTION REPORT

1.	Name of the Project	:-	Proposal for diversion of 66.242 ha. including 2.09 ha. of Safety Zone) in respect of Netrabandha Pahar West Iron Ore Block of M/s Raga Tradecon Pvt. Ltd under Bonai Division of Sundargarh District. Proposal No.FP/OR/MIN/153549/2022 (OR-027/2022 dt.31.3.2022).	
2.	Name of the District / Division	:-	Sundargarh District / Bonai Forest Division.	
3.	Date of Inspection	:-	30.01.2023	
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. Smt. Kajal Kumari Nayak, Range Officer, Koira Range3. Sri Murali Munda, Forester, Ranisal Section.4. Sri Sangram Keshari Ray, Vice President (Corporate Affairs), M/s Raga Tradecon Pvt. Ltd.	
6.	Legal Status of forest land with area proposed for diversion	:-	PRF - 49.411 Ha. Revenue Forest - 8.032 Ha. DLC Forest - 8.799 Ha. Total :- 66.242 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 mines road and mobile minerals processing unit.	:-	41.677 Ha.
	ii)	Waste dump with safeguard measures like retaining wall, garland drain and settling pond, check dam etc.	:-	7.403 Ha.
	iii)	Minerals stacking yard / mineral storage.	:-	10.761 Ha.
	iv)	Top soil	:-	0.272 Ha.
	v)	Road	:-	2.724 Ha.
	vi)	Green belt / Grass Turfing	:-	1.315 Ha.
		Sub-Total :-		64.152 Ha.
	vii)	Safety Zone around ML boundary		2.090 Ha.
		Grand Total:-		66.242 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>), Saguan (<i>Tectona grandis</i>), Shisu (<i>Dalbergia latifolia</i>), Amla (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, Sloth bear, Wild boar, Barking deer, Rat, Mongoose, Porcupine, Jackal, Hanuman langur, Hyaena 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 81.65 Kms. The project site is 13.93 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 16 nos. of sample plots of 1.0 ha. each within 66.242 ha. of forest land (including 2.09 ha. of Safety Zone area). Trees which are above 30 cm girth got enumerated in these sample plots and the total count was 5476 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 (66.242 ha. X 342.25 nos. per ha.) is 22671 nos. (which includes 715 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-284-287/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.
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 8.128 ha. involved in the Project is not included in the DLC report. An area of 64.50 ha. of Govt. non-forest land identified in village Mahupada under Koira Tehsil, Banki Range of Rourkela Forest Division of Sundargarh District for the purpose of Compensatory Afforestation. The said land has not been included in the DLC report as reported by DFO, Rourkela.
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-299 & 330-331/DP/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.