

ANNEXURE-XXII**SITE INSPECTION REPORT**

1.	Name of the Project	:-	Proposal for diversion of 67.352 ha. forest land for Iron & Manganese Ore mining in village-Raikela, Bahamba & Tensa under Bonai Sub-Division in Sundargarh District of Odisha by Sri Chandi Prasad Sharma.	
2.	Name of the District / Division	:-	Sundargarh District / Bonai Division.	
3.	Date of Inspection	:-	05.02.2022	
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.	:-	1. Sri Nabin Chandra Pradhan, Dy. Ranger I/C Range Officer, Barsuan Range. 2. Sri Dharanidhar Sahoo, Fr. Dengula Section. 3. Sri Niranja Pradhan, FG Dengula Beat. 4. Sri Amit Kumar Jena, FG Tensa Beat. 5. Sri Anil Sharma, P.A. Holder of M/s C.P. Sharma.	
6.	Legal Status of forest land with area proposed for diversion	:-	PRF :- 8.951 Ha. DLC :- 52.922 Ha. Revenue Forest :- 5.479 Ha. Total :- 67.352 Ha	
7.	If area required for diversion has been demarcated on the ground	:-	Yes.	
8.	<u>Item-wise break-up of forest land proposed for diversion.</u>			
	The item-wise break-up of forest land proposed for diversion is as follows;			
	i)	Mining & its allied activities	:	6.884 Ha.
	ii)	Public Road and Nalla	:	0.510 Ha.
	Sub-Total		=	7.394 Ha.
	iii)	Safety Zone / Green belt area	:	
		7.5 mt. wide along ML boundary	:	2.836 Ha.
		50 mt. wide along the Nalla	:	5.408 Ha.
		10 mt. wide along the public road	:	2.440 Ha.
		Total of Safety Zone		10.684 Ha.
	iv)	Area for mining after exploration	:	49.274 Ha.
	Grand Total		=	67.352 Ha.

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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 consists of Sal (<i>Shorea robusta</i>), Sidha (<i>Lagerstroemia parvifloa</i>), Sishu (<i>Dalbergia latifolia</i>), Char (<i>Buchanania lanjan</i>), Dhaura (<i>Anogeissus latifolia</i>), Kurum (<i>Adina cordifolia</i>), Asan (<i>Terminalia tomentosa</i>), Mango (<i>Mangifera indica</i>), Kendu (<i>Diospyros melanoxylon</i>), Bahada (<i>Terminalia belerica</i>) Jamu (<i>Syzygium cumini</i>), Kusum (<i>Schleichera oleosa</i>), Mahul (<i>Madhuca indica</i>), Bel (<i>Aegle marmelos</i>), Antidesma acidum, Ardisia solanaceae, Blumeopsis flava, Kasi (<i>Bridelia retusa</i>) etc. The area is characterized by the presence of variety of orchid species also.
10.	Position of Wildlife in general	:-	Movement of Wild elephants noticed in the applied area as well as in the nearby area. Hare, Jungle Cat, Hanuman Langur, Wild Boar, Bear, Porcupine, Jackal and Monitor Lizard have noticed. Birds viz. Alexandrine parakeet, Cattle egret, Common Kingfisher, Common Myna, Indian peafowl. Jungle babbler, etc. are different bird species noticed in the applied area. Common caster, common crow, Common jezebel, Lemon emigrant and Plain Tiger are some butterflies noticed in the 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.
12.	Number of trees to be felled and its impact on the eco-system	:-	The total tree enumeration has been taken up over total applied forest area of 67.352 ha. and 10116 nos. of trees has been enumerated, which are above 30 cm girth. Out of which 1875 nos. of trees enumerated in Safety Zone / Green belt area of 10.648 ha. is required to be maintained as such. The list of tree enumeration has furnished along with abstract is furnished at (174-176/DP). Felling of trees have some impact on the eco-system.
13.	Details of broken-up area and reclamation done, if any. (Mining cases)	:-	The User Agency has applied for diversion of 67.352 ha. of forest land, which includes 6.884 ha. of broken-up area. No reclamation done yet.
14.	Position of displacement of people and adequacy of rehabilitation, if any	:-	As reported by UA, the project does not involve displacement of people.
15.	Position of rare and endangered species available or importance of area from eco-social point of view.	:-	Rare and endangered species have not noticed in 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.	:-	An area of 2.254 ha. of non-forest involved in the Project is not included in the DLC report. The non-forest land over 66.00 ha. of land identified in village San-Rengalbeda of Lahunipara Tehsil of Rourkela Forest Division for the purpose of Compensatory Afforestation.

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