

SITE INSPECTION REPORT

1.	Name of the Project	: -	Proposal for diversion of 12.565 ha. of forest land including Safety Zone (1.020 ha.) in Bhanjapali Iron Ore Mines under Bonai Forest Division of Sundargarh District by Sri J.N. Patnaik.
			Proposal No.FP/OR/MIN/27247/2017 (State Sl. No.OR-08/2018 dt.2.8.2019.
2.	Name of the District / Division	: -	Sundargarh District / Bonai Division.
3.	Date of Inspection	: -	02.02.2025
4.	Name and designation of Inspecting Officer	: -	Sri Lalit Kumar Patra, IFS Divisional Forest Officer, Bonai Forest Division.
5.	Name and Designation of other officers who attended the inspection including representative of User Agency.	: -	1. Sri Prasna Kumar Pradhan, Range Officer, Koira Range. 2. Sri Rajendra Mohanta, Fr., Koira Section. 3. Sri Dukhi Kishan, FG, Koira Beat. 4. Sri Jitendranath Patnaik, Lessee
6.	Legal Status of forest land with area proposed for diversion	: -	PRF - 0.595 Ha. DLC Forest - 11.970 Ha. Total - 12.565 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 & Haul Road	: -	9.100 Ha.
ii)	Dumping of overburden	: -	1.901 Ha.
iii)	Infrastructure	: -	0.544 Ha.
	TOTAL :-	: -	11.545 Ha.
iv)	Safety Zone	: -	1.020 Ha.
	G. TOTAL :-	: -	12.565 Ha.
9.	Condition of vegetation and type of forest in applied area	: -	The density of vegetation is 0.1 (Zero point one) (Eco value class-I). The applied area is composed of Sal (<i>Shorea robusta</i>), Char (<i>Buchanania lanjan</i>), Kurum (<i>Adina cordifolia</i>), Asan (<i>Terminalia tomentosa</i>), Bahada (<i>Terminalia belerica</i>), Neem (<i>Azadirachta indica</i>), Chatian (<i>Alstonia scholaris</i>), Bara (<i>Ficus bengalensis</i>), Dumuri (<i>Ficus racemosa</i>), Bija (<i>Pterocarpus marsupium</i>), Kumbhi (<i>Careya arborea</i>) etc.
10.	Position of Wildlife in general	: -	The wildlife like Tiger, Elephant, Sloth bear, Hanuman Langur, Indian giant squirrel, Jungle cat, Mongoose, Indian Hare, Fox, Rat, Wild pig, Jackal, Indian pangolin, Porcupine, Hyaena, Peacock and different kinds of snakes and birds are noticed in the buffer 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 86.065 Kms. The project site is 10.086 Kms away from the nearest Elephant Corridor (Karo-Karampada).

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12.	Number of trees to be felled and its impact on the eco-system	:-	As per total enumeration, 43 nos. of trees have been enumerated and required to be felled over 11.545 ha. applied for diversion for mining and allied activities, which are above 30 cm girth and 292 nos. of trees enumerated below 30 cm girth. Felling of trees will have some little impact on the eco-system. Further, 28 nos. of trees have been enumerated in the Safety Zone area of 1.020 ha. is required to be maintained as such. The Tree enumeration list and abstract of tree enumeration has been furnished at Page-106-113/DP.
13.	Details of broken-up area and reclamation done, if any. (Mining cases)	:-	12.565 ha. of forest land is broken up.
14.	Position of displacement of people and adequacy of rehabilitation, if any	:-	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.	:-	Elephant movement is observed occasionally in the nearby applied area. Importance of area from eco-social point of view is negligible.
16.	Non-forest land used in the project, and non-forest land selected for Comp. Afn. is included in the D.L.C. report or not.	:-	5.435 ha. of non-forest land is required for the present project, which has not been included in the DLC. An area of 11.586 ha. of non-forest land has been identified in village Sianbahal over 3.723 ha. and village Khariabahal over 7.863 ha. and over 1.0 ha. in village Khariabahal of Banki Range under Rourkela Forest Division for Compensatory Afforestation which is not included in the D.L.C report.
17.	Suitability of the identified non-forest land / degraded forest land for Comp. Afn.	:-	The non-forest land is suitable for Comp. Afn.
18.	Violation of F.C. Act., if any,	:-	(i) The User Agency has worked inside the PRF area of 0.5951 ha. without prior approval of MoEF & CC, which is violation under the Van (Sanrakshan Evam Samvardhan), Adhiniyam'1980. (ii) Further, an area of 0.078 ha. of DLC forest land has been broken within the Safety Zone area and 0.214 ha. of forest land has also been broken outside the Mining Lease area contiguous to said Safety Zone in DLC area, which is also violation under the Van (Sanrakshan Evam Samvardhan), Adhiniyam'1980.


Divisional Forest Officer,
Bonai Division.