

## SITE INSPECTION REPORT

1.	Name of the Project	-	Proposal for diversion of 3.104 ha. of forest land for construction of 11KV overhead Transmission line from Jaldihi village to Jumka-Pathiriposhi Pahar Iron Ore Block of M/s Rungta Mines Ltd. in Sundargarh District, Odisha. <b>Proposal No.FP/OR/TRANS/156567/2022 (State SI. No.OR-048/2022 dt.20.6.2022)</b>
2.	Name of the District / Division	-	Sundargarh District / Bonai Division.
3.	Date of Inspection	-	24.06.2023
4.	Name and designation of Inspecting Officer	-	Sri Lalit Kumar Patra, 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, Range Officer, Barsuan Range. 2. Sri Krushan Chandra Sahu, Forester, Dengula Section. 3. Sri Niranjan Pradhan, Forest Guard Jaldihi Beat. 4. Sri Hirak Mazumder, Director, Rungta Mines Ltd. 5. Sri DK Parida, CGM, Rungta Mines Ltd.
6.	Legal Status of forest land with area proposed for diversion	-	PRF :- 2.315 Ha. Revenue Forest :- 0.055 Ha. DLC Forest :- 0.734 Ha. <b>Total :- 3.104 Ha.</b>
7.	If area required for diversion has been demarcated on the ground	-	Yes.
8.	<b>Item-wise break-up of forest land proposed for diversion.</b>		
	The item-wise break-up of forest land proposed for diversion is as follows;		
	Single Pole	-	0.005 Ha.
	Double Pole	-	0.008 Ha.
	Transmission line including ionization & maintenance zone	-	3.091 Ha.
	<b>TOTAL</b>	-	<b>3.104 Ha.</b>
9.	Condition of vegetation and type of forest in applied area	-	The density of vegetation is 0.65 (Zero point Six Five) (Eco value class-I). The applied area Sal ( <i>Shorea robusta</i> ), Bija ( <i>Pterocarpus marsupium</i> ), Gambhari ( <i>Gmelina arborea</i> ), Kathasiali ( <i>Xylia xylocarpa</i> ), Jamu ( <i>Syzygium cumuni</i> ), Kasi ( <i>Bridelia retusa</i> ), Sidha ( <i>Lagerstroemia parviflora</i> ), Asan ( <i>Terminalia tomentosa</i> ), Bahada ( <i>Terminalia belerica</i> ), Char ( <i>Buchanania lanzan</i> ), Dhaura ( <i>Anogeissus latifolia</i> ), Harida ( <i>Terminalia chebula</i> ), Tentla ( <i>Tamarindus indica</i> ), Sunari ( <i>Casia fistula</i> ) etc. are major species among flora available in the applied area. The type of forest is of Moist Peninsular High level Sal (3C/C2e).
10.	Position of Wildlife in general	-	Fauna such as Elephant, Sloth bear, Hanuman Langur, Indian giant squirrel, Jungle cat, Mongoose, Indian Hare, Fox, Rat, Wild pig, Jackal, Indian pangolin and different kinds of snakes and birds are noticed in the applied area.



11.	Whether the applied area is involved with any eco-sensitive zone / National Park / Sanctuary.	:-	<p>The applied area does not form part of National Park, Wildlife Sanctuary, Biosphere Reserve, Tiger Reserve or Elephant Corridor.</p> <p>The distance of project site from the nearest Protected area (Khalasuni Wildlife Sanctuary) is 86.083 Kms. The project site is 28.813 Kms away from the nearest Elephant Corridor (Karo-Karampada).</p>
12.	Number of trees to be felled and its impact on the eco-system	:-	<p>The total tree enumeration has been taken up over the total project area of 3.104 ha. comes to 591 nos., which are above 30 cm girth and 208 nos. of trees below 30 cm girth. The tree enumeration list and abstract has been furnished at (58-78/DP).</p> <p>Out of the above 591 nos. trees enumerated, 430 nos. of trees above 30 cm girth are required to be felled and rest 161 nos. of trees above 30 cm girth are to be pruned and 208 nos. of trees below 30 cm girth are also required to be felled during construction of overhead transmission line, which will have some little impact on the eco-system. The density has been reported to be <u>0.65</u>.</p>
13.	Details of broken-up area and reclamation done, if any. (Mining cases)	:-	Not applicable
14.	Position of displacement of people and adequacy of rehabilitation, if any	:-	As reported by the User Agency, the project does not involve displacement of people. Hence, Resettlement & Rehabilitation Plan is not required.
15.	Position of rare and endangered species available or importance of area from eco-social point of view.	:-	Elephant movement is observed frequently in the 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. Affn. is included in the D.L.C. report or not.	:-	<p>Non-forest land has not been proposed to use in the project in this proposal.</p> <p>An area of 5.00 ha. of Govt. non-forest land identified in village Talabarda 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.</p>
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-108/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.