

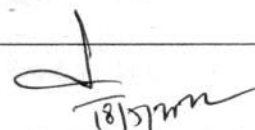
**SITE INSPECTION REPORT OF THE REGIONAL CHIEF CONSERVATOR OF FORESTS,  
ROURKELA CIRCLE**

1.	<b>Name of the Project</b>	Diversion of 112.621 ha. of forest land in village Baldihi for Netrabandha Pahar Iron Ore Block by M/s Bhushan Power & Steel Ltd. under Bonai Forest Division in the District of Sundargarh.  <b>(Proposal No.FP/OR/MIN/26965/2017 , St. Sl. No.OR-05/2018 dt.17.1.2018).</b>
2.	<b>Name of the District/ Division</b>	Sundargarh District / Bonai Division
3.	<b>Date of Inspection</b>	17.05.2022
4.	<b>Name and Designation of Inspecting Officer</b>	Dr. Arun Kumar Mishra, IFS Regional Chief Conservator of Forests, Rourkela Circle
5.	<b>Name and Designation of other Officers ,who attended the inspection including the representative of User Agency</b>	1. Miss Kajal Kumari Nayak, Range Officer, Koira Range 2. Sri Dinapani Monihira, Forester, Ranisal Section. 3. Sri Galu Nayak, Forest Guard, Ranisal Beat <b><u>Representative of the User Agency</u></b> 1. BRK Padhi, VP & Operation Head. 2. Sri Pratap Kishore Tandia, Sr. Manager, Mining 3. Sri Dhanjaya Singh, Sr. Manager(Survey)
6.	<b>Legal Status of Forest land with area proposed for diversion</b>	PRF - 48.346 ha. Revenue Forest - 19.532 ha. <u>DLC</u> - 44.743 ha <b>Grand Total : 112.621 Ha</b>
7.	<b>If area required for diversion has been demarcated on the ground:</b>	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 with Haul Road	:-	87.433	Ha.
ii)	Dump	:-	9.607	Ha.
iii)	Sub-Grade	:-	2.122	Ha.
iv)	Storing of Ores	:-	1.835	Ha.
v)	Top Soil	:-	0.5	Ha.
vi)	Stacking of minerals	:-	5.839	Ha.
vii)	Infrastructure	:-	0.13	Ha.
viii)	Others	:-	3.347	Ha.
	<b>Total :-</b>	:-	<b>110.813</b>	<b>Ha.</b>
ix)	Safety Zone around ML boundary	:-	1.808	Ha.
	<b>G.TOTAL :-</b>	:-	<b>112.621</b>	<b>Ha.</b>

9.	<b>Condition of vegetation and type of forest in applied area</b>	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> ), Teak ( <i>Tectona grandis</i> ), Kusum ( <i>Schleichera oleosa</i> ), Bahada ( <i>Terminalia belerica</i> ), Char ( <i>Buchanania lanjan</i> ), Jamu ( <i>Syzygium cuminii</i> ), Asan ( <i>Terminalia tomentosa</i> ), Dhaura ( <i>Anogeissus latifolia</i> ), Kendu ( <i>Diospyros melanoxylon</i> ), Mahul ( <i>Madhuca indica</i> ), Karanja ( <i>Pongamia pinnata</i> ), Sidha ( <i>Lagerstroemia parvifloa</i> ), Kurum ( <i>Adina cordifolia</i> ), Mango ( <i>Mangifera indica</i> ) etc.
10.	<b>Position of Wildlife in general</b>	Fauna such as Hanuman Langur ( <i>Presbytis entellus</i> ), Rhesus Macaque ( <i>Macaca mulata</i> ), Squirrel ( <i>Funambulus pennanti</i> ), Jungle Cat ( <i>Felis chaus</i> ), Mongoose ( <i>Herpestes edwardsi</i> ), Indian Hare ( <i>Oryctolagus cuniculus</i> ), Fox ( <i>Canis aurieus</i> ), Indian Mole Rat ( <i>Bandicota bengalensis</i> ) etc. and different types of Snakes and Birds have been recorded from the applied area. As discussed with field forest staff, elephant movement is also noticed in the applied area occasionally.
11.	<b>Whether the applied area is involved with any eco sensitive Zone/ National Park/ Sanctuary</b>	The applied area does not come under any Eco-sensitive Zone/ National Park / Sanctuary.
12.	<b>Number of trees to be felled and its impact on the eco-system</b>	The DFO, Bonai has reported that as per sample tree enumeration, in total, 31083 nos. of trees (above 30 cm girth) have been enumerated in the forest land applied for diversion, out of which 499 nos. of trees above 30 cm girth are in Safety Zone area of 1.808 ha & 3777 nos of trees have been enumerated in the Non-Forest land over 26.602 ha. Felling of trees will have some definite impact on the eco-system.
13.	<b>Details of broken up area and reclamation done, if any (Mining Cases)</b>	There is no broken up area.
14.	<b>Position of displacement of people and adequacy of rehabilitation, if any</b>	The project does not involve displacement of people as reported by the DFO, Bonai Division.
15.	<b>Position of rare and endangered species available or importance of area from archaeological point of view.</b>	No rare and endangered species are noticed in the area except elephants which move occasionally. There is no information regarding the importance of the area from archaeological point of view.
16.	<b>Non-Forest land used in the Project and non-forest land selected for Comp. Afforestation, if included in the DLC report or not</b>	The Non-Forest land over 26.602 ha involved in the project is not included in the DLC report as reported by the DFO, Bonai.  An area of 110.813 ha of Govt. Non-Forest land has been identified in village Jhurmur and Jaidega of Biramitrapur Tahasil of Sundargarh District under Rourkela Forest Division for the purpose of Compensatory Afforestation.
17.	<b>Suitability of the identified non forest area for Compensatory Afforestation</b>	The suitability certificate given by the DFO, Rourkela is enclosed in the Compensatory Afforestation Scheme.
18.	<b>Violation of FC Act, if any, and action taken thereon</b>	No violation of Forest (Conservation) Act, 1980 is noticed.

  
Regional Chief Conservator of Forests,  
Rourkela Circle