

REVISED SITE INSPECTION REPORT

1.	Name of the Project	:-	Proposal for diversion of 42.608 ha. of forest land (16.658 ha. in Keonjhar Division and 25.950 ha. in Bonai Division) within Kalmang West (Northern Part) Iron Ore Block in Keonjhar and Sundargarh District allotted to TATA Steel BSL Limited (Formerly known as Bhushan Steel Limited) Proposal No.FP/OR/MIN/49169/2020 (St. Sl. No.OR-58/2020 dt.12.10.2020).	
2.	Name of the District / Division	:-	Sundargarh District / Bonai Division.	
3.	Date of Inspection	:-	28.6.2021	
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 Yashobanta Karali, ACF (Admin), Bonai Division. 2. Miss Kajal Kumari Nayak, Range Officer, Koira Range. 3. Sri Pratap Kishore Sahu, Forester Koira Section. 4. Sri Dukhi Kishan, F.G., Rengalbeda Beat. 5. Sri S.S. Mishra, Sr. Manager (Kalmang Project) TATA Steel Ltd. 6. Sri S.P. Singh, Sr. Manager (L&L) (Kalmang Project Tata Steel Ltd.	
6.	Legal Status of forest land with area proposed for diversion	:-	<u>U/s-2 (ii)</u> Rev. Forest. 10.469 Ha. <u>DLC - 15.481 Ha.</u> Total :- 25.950 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;				
(A)	i)	Area under excavation including the backfilled areas.	:-	22.192 Ha.
	ii)	Overburden Dump	:-	0.951 Ha.
	iii)	Top soil stack	:-	0.228 Ha.
	iv)	Minerals reject stack	:-	0.032 Ha.
	v)	Green belt in the south beyond the UPL	:-	1.399 Ha.
		Sub Total:-	:-	24.802 Ha.
		7.5 Meter along the inner side of ML Boundary (Safety Zone)	:-	1.148 Ha.
		Grand Total	:-	25.950 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 is composed of Sal (<i>Shorea robusta</i>), Bija (<i>Pterocarpus marsupium</i>), Teak (<i>Tectona grandis</i>), Kusum (<i>Schleichera oleosa</i>), Bahada (<i>Terminalia belerica</i>), Char (<i>Buchanania lanjan</i>), Jamu (<i>Syzygium cumini</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>), Bhalia (<i>Semecarpus anacardium</i>), Bheru (<i>Chloroxylon swietenia</i>), Dimiri (<i>Firacemosa</i>), Gambhari (<i>Gmelina arborea</i>), Sidha (<i>Lagerstroemia parvifloa</i>), Kurum (<i>Adina cordifolia</i>), Mango (<i>Mangifera indica</i>) etc.
10.	Position of Wildlife in general	:-	Barking Deer, Palm squirrel, Indian Hare, Jungle cat, Hanuman langur, Giant squirrel etc. and different types of Snake and Birds have 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.
12.	Number of trees to be felled and its impact on the eco-system	:-	The total tree enumeration has been taken up over applied forest area of 25.950 ha. in Bonai Forest Division comes to 3272 nos., which are above 30 cm girth. Also, tree enumeration has taken up in the non-forest area of 50.267 ha. comes to 1798 nos., which are above 30 cm girth. Out of the above nos. of trees enumerated in the project area 350 nos. of trees comes within Safety Zone area. The list of tree enumeration has furnished at (210-420/DP). Felling of trees have some impact on the eco-system.
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	:-	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.	:-	There is no rare and endangered species, and the area has no importance from eco-social point of view.

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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>The non-forest land over 50.267 ha. involved in the Project is not included in the DLC report.</p> <p>The non-forest land over 42.608 ha. of land identified in village Jaladihi of Bansapal Tehsil of Keonjhar Forest Division and an area of 44.002 ha. of degraded forest land identified in Balabhadrapur RF in Keonjhar Division for the purpose of Compensatory Afforestation.</p>
17.	Suitability of the identified non-forest land / degraded forest land for Comp. Affn.	:-	Forms part of the Compensatory Afforestation Scheme prepared in Keonjhar Division.
18.	Violation of F.C. Act., if any,	:-	No violation has been reported under the Forest (Conservation) Act'1980.


Divisional Forest Officer,
Bona Division.