

SITE INSPECTION REPORT

1.	Name of the Project	:-	Proposal for diversion of 25.981 ha. of Reserve Forest land (including 2.460 ha. earmarked as Safety Zone) in Toda R.F. for mining of Iron Ore in ML No.139 (A & B) under Bonai Forest Division by M/s Steel Authority of India Ltd. (SAIL). Proposal No.FP/OR/MIN/10329/2015 (State Sl. No.OR-023/2016 dt.4.4.2016)
2.	Name of the District / Division	:-	Sundargarh District / Bonai Division.
3.	Date of Inspection	:-	23.02.2022
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. Miss Kajal Kumari Nayak, Range Officer, Koira Range. 2. Sri Iswar Chandra Kalo, Forest Guard, Toda Beat. 3. Sri A.K. Mishra, G.M. Mining of M/s SAIL. 4. Sri S.K. Mahapatra, Asst. Manager, Mining (SAIL). 5. Sri Anupam Naik, Sr. Manager, E&L (SAIL).
6.	Legal Status of forest land with area proposed for diversion	:-	Reserve Forest – 25.981 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 quarries	:- 6.91 Ha.
	ii)	OB Dump	:- 0.90 Ha.
	iii)	Mineral Storage	:- 0.45 Ha.
	iv)	Mineral Rejects	:- 0.17 Ha.
	v)	Roads	:- 2.483 Ha.
	vi)	Infrastructure	:- 0.002 Ha.
	vii)	Retaining wall, garland drains, settling pits, plantation etc.	0.786 Ha.
	viii)	Safety Zone	2.46 Ha.
	ix)	Un-disturbed and to be maintained as forest	11.82 Ha.
		TOTAL :-	:- 25.981 Ha.
9.	Condition of vegetation and type of forest in applied area	:-	The density of vegetation is 0.7 (Zero point seven) (Eco value class-I). The applied area is composed of Sal (<i>Shorea robusta</i>), Gambhari (<i>Gmelina arborea</i>), Teak (<i>Tectona grandis</i>), Asan (<i>Terminalia tomentosa</i>), Kendu (<i>Diospyros melanoxylon</i>), Mahul (<i>Madhuca indica</i>), Bel (<i>Aegla marmelos</i>), Harida (<i>Terminalia chebala</i>), Kumbhi (<i>Careya arborea</i>), Char (<i>Buchanania lanjan</i>), etc.

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10.	Position of Wildlife in general	:-	Wild animals such as Jungle Cat, Barking Deer, Mongoose, Rabbit etc. and different type of birds are noticed in the area. No rare or endangered flora or fauna is found 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	:-	<p>As per sample enumeration, 3427 nos. of trees have been enumerated in 10 Nos. of sample plots of 1.0 ha. each within 25.981 ha. of forest land including Safety Zone over 2.460 ha. applied for diversion under Sec. 2 (ii) of FC Act, 1980 which are above 30 cm girth. Thus, the number of trees per hectare comes to 343 nos.</p> <p>By extrapolation, 8,068 nos. of trees have been enumerated and required to be felled over 23.521 ha. applied for diversion under Sec. 2 (ii) of FC Act, 1980, which will have some impact on the eco-system. Further, 844 nos. of trees have been enumerated in the Safety Zone area of 2.460 ha. is required to be maintained as such. The class-wise grand abstract of tree enumeration in sample Plot No.1 to 10 have been enclosed (Page-104-105/DP and separate volume).</p>
13.	Details of broken-up area and reclamation done, if any. (Mining cases)	:-	There is 7.010 ha. of forest land broken prior to 25.10.1980.
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.	:-	No non-forest land involved in the said Project.
17.	Suitability of the identified non-forest land / degraded forest land for Comp. Affn.	:-	The degraded forest land is suitable for Comp. Affn. The suitability certificate is enclosed in the C.A. Scheme (Page-117-138/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.