

SITE INSPECTION REPORT

1.	Name of the Project	:-	Proposal for diversion of 120.838 ha. of forest land U/s-2 (ii), and for approval of 126.401 ha. of forest land U/s-2 (iii) of the Forest (Conservation) Act'1980, in village Segasahi, Kalmang, Ghodabuduni and Mendhamaruni PRF-I in Koira Tehsil and Koira Range in Bonai Forest Division of Sundargarh District, Odisha within the lease area 139.165 ha. of Segasahi Iron Ore Block of M/s Essar Steel India Ltd. Proposal No. FP/OR/MIN/18611/2016, dt.4.8.2016
2.	Name of the District / Division	:-	Sundargarh District / Bonai Division.
3.	Date of Inspection	:-	1.12.2017
4.	Name and designation of Inspecting Officer	:-	Sri Sudhansu Sekhar Khora, IFS, Divisional Forest Officer, Bonai Division.
5.	Name and Designation of other officers who attended the inspection including representative of User Agency.	:-	1. Sri Baishnab Charan Patra, Range Officer, Koira Range. 2. Sri Tapas Kumar Satpathy, Forester, Koira Section. 3. Sri Sabyasachi Mohanty, Authorised Signatory, M/s Essar Steel India Ltd.
6.	Legal Status of forest land with area proposed for diversion	:-	<p><u>"A" (U/s-2 (ii))</u></p> <p>PRF - 73.953 Ha. Rev. Forest. 3.434 Ha. <u>DLC - 43.451 Ha.</u> Total :- 120.838 Ha.</p> <p><u>"B" (U/s-2 (iii))</u></p> <p>PRF - 76.666 Ha. Rev. Forest. 3.794 Ha. <u>DLC - 45.941 Ha.</u> Total :- 126.401 Ha.</p>
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;		
U/s-2 (ii)			
(A)	i)	Mining with Haul Road	:- 88.623 Ha.
	ii)	Waste dump with environmental safeguard	:- 8.590 Ha.
	iii)	Mineral processing	:- 23.215 Ha.
	iv)	Office, Site service, Parking and admn. building.	:- - Ha.
	v)	Road	:- 0.372 Ha.
	vi)	Magazine	:- 0.038 Ha.
		Sub Total:-	:- 120.838 Ha.
(B)	i)	Area under Sec. 2 (iii) of the F.C. Act, 1980	:- 126.401 Ha. (Including SZ area of 5.563 ha.)

9.	Condition of vegetation and type of forest in applied area	:-	The density of vegetation is 0.6 (Zero point six) (Eco value class-I). The applied area is composed of Sal (<i>Shorea robusta</i>), Saguan (<i>Tectona grandis</i>), Sidha (<i>Lagerstroemia parviflora</i>), Sisoo (<i>Dalbergia latifolia</i>), Bandhan (<i>Ougeinia oojeinensis</i>), Char (<i>Buchanania lanjan</i>), Dhaura (<i>Anogeissus latifolia</i>), Kurum (<i>Adina cordifolia</i>), Asan (<i>Terminalia tomentosa</i>), Karanja (<i>Pongamia pinnata</i>), Mango (<i>Mangifera indica</i>), Kendu (<i>Diospyros melanoxylon</i>), Bahada (<i>Terminalia belerica</i>), Jamu (<i>Syzygium cumini</i>), Kusum (<i>Schleichera oleosa</i>), Gambhari (<i>Gmelina arborea</i>), Mahul (<i>Madhuca indica</i>) etc.
10.	Position of Wildlife in general	:-	Monkey (<i>Macaca mulatta</i>), Jungle cat (<i>Felis chaus</i>), Rabbit (<i>Rodentia Rattus</i>), Sloth Bear (<i>Melursus ursinus</i>), and different types of Snake and Birds are also sometimes seen in 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	:-	<p>As per sample enumeration, 4999 nos. of trees have been enumerated in 25 Nos. of sample plots of 1.0 ha. each within 120.838 ha. of forest land applied for diversion under Sec. 2 (ii) of FC Act, 1980. Thus, the number of trees per hectare comes to 200 nos.</p> <p>By extrapolation, 24168 nos. of trees are to be felled over 120.838 ha. applied for diversion under Sec. 2 (ii) of FC Act, 1980, and 5.563 ha of forest land located in the Safety Zone is required to be maintained as such, which will have some impact on the eco-system.</p>
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.

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 12.764 ha. involved in the Project is not included in the DLC report.</p> <p>The non-forest land over 120.838 ha identified for Compensatory Afforestation in village Podadihi under Keonjhar Forest Division is not included in DLC report as per certificate furnished by the Tehsildar, Banspal, and DFO, Keonjhar Division in the C.A. Map (Plate No-IX)</p>
17.	Suitability of the identified non-forest land / degraded forest land for Comp. Affn.	:-	<p>Non-forest land to an extent of 120.838 ha has been selected in village Podadihi of Banspal Tahasil of Keonjhar Forest Division, and necessary suitability certificate has been enclosed vide Annexure-X (A), & Plate No-IX.</p>
18.	Violation of F.C. Act., if any,	:-	<p>A clarification was sought from this office vide Letter No.9691 dt.28.10.2016 as to an extent of 0.5 ha. indicated to have been mined out in connection with grant of Environment Clearance.</p> <p>In this context, it has been intimated to the Director of Mines, Odisha, Bhubaneswar vide this office Letter No.10499 dt.18.11.2016 that Ghoraburhani-Segasahi Iron Ore Block having an area of 139.165 ha. in the village Ghoraburhani, Segasahi and Kalmang awarded through auction in favour of M/s Essar Steel India Limited was inspected. During field inspection, very old small excavations were found covered with overgrowth of bushes and vegetation, which appears to have been caused by scraping, though it is very difficult to ascertain the genesis at this point of time.</p>


01.12.17
Divisional Forest Officer,
Bonai Division.