

SITE INSPECTION REPORT

1.	Name of the Project.	Dubna-Sakradih Iron & Manganese Ore Mines of M/s OMC Ltd.
2.	Name of District/ Division.	Keonjhar/Keonjhar Forest Division.
3.	Date of Inspection.	25.04.2018
4.	Name and designation of Inspecting Officer.	Sri Santosh Joshi, I.F.S. Divisional Forest Officer, Keonjhar Division.
5.	Name and designation of the Officers who attended the Inspection including representative of user agency.	Shri Ghanashyam Barik Dy. Range Officer, Champua Range. Representative of the User Agency. Mr. Hemanta Kumar Behera, Manager (M), Dubna-Sakradih Iron & Mn Ore Mines of M/s OMC Ltd.
6.	Legal Status of the Forest land with area Proposed for diversion	Reserve Forest:- 773.336 ha Revenue Forest:-28.992 ha Forest as per DLC:- 402.743 ha. Non- forest area recorded as forest as on and after 25.10.1980:- 38.199 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.

Sl. No.	Pattern of Utilization	Forest area (In ha)					Non-Forest Area (ha)		Grand Total (ha)
		R.F.	Rev. Forest	Forest as per Sabik record.	Forest as per DLC	Total	Govt. Forest	Private Forest	
I	a) Mining	718.1819	21.1457	12.8616	272.9921	1025.1813	19.2689	1.0078	1045.458
	b) OB Dump	25.9233	0.7065	5.2735	46.5932	78.4965	-	0.0998	78.5963
	c) Mineral storage	19.4473	3.5135	13.0181	71.3127	107.2916	0.7358	-	108.0274
	d) Mineral processing	-	-	-	5.000	5.000	-	-	5.000
	e) Infrastructure	-	0.0961	0.7087	2.3144	3.1192	-	0.2113	3.3305
	f) Green belt	-	0.6976	0.6502	-	1.3478	-	-	1.3478
	g) Road	0.4783	-	0.9752	0.0594	1.5129	1.0784	1.0137	3.605
	Total	764.0308	26.1594	33.4873	398.2718	1221.9493	21.0831	2.3326	1245.365
II	Safety zone area	9.3052	2.8326	4.7117	4.4712	21.3207	3.4993	8.9027	33.7227
III	Land used for public purpose.	-	-	-	-	-	5.5786	47.3527	52.9313
Grand Total		773.336	28.992	38.199	402.743	1243.270	30.161	58.588	1332.019

9.	Condition of Vegetation and type of forest in the applied area.	Major portion of the forest area applied for diversion is situated in Pedipokhari RF and Naibaga RF. The reserved forest comes under the group 5B/C2 Northern dry mixed deciduous forest. The prevailing
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		<p>vegetation includes <i>Shorea robusta</i>, <i>Terminalia alata</i>, <i>Anogeissus latifolia</i>, <i>Terminalia belerica</i>, <i>Syzygium cumini</i>, <i>Mangifera indica</i>, <i>Schleichera oleosa</i>, <i>Adina cordifolia</i>, <i>Pterocarpus marsupium</i>, <i>Bombax ceiba</i>, <i>Bridelia retusa</i>, <i>Madhuca indica</i>. The middle storey is represented by <i>Syzygium cumini</i>, <i>Ougeinia oogenensis</i>, <i>Careya arborea</i>, <i>Treema orientalis</i>, <i>Emblica officinalis</i>, <i>Cassia fistula</i> etc. The shrubs and undergrowth are characterized by <i>Indigofera pulchella</i>, <i>Ardisia solenacea</i>, and <i>Clerodendron viscosum</i> etc. The prevailing climbers include <i>Bauhinia vahlii</i>, <i>Combretum decandrum</i> and <i>Beutia parviflora</i>. The grasses over the forest floor include <i>Chrysopogona ciculatus</i>, <i>Imperata cylindrica</i>, <i>Dicanthium carricosum</i>, <i>Cynodon dactylon</i> etc.</p> <p>Eco Value Class of the applied forest has been taken as "Eco Value Class - III" based on Eco Value Class prevailing vegetation in Pedipokhari and Naibaga Reserved Forest falling within the leasehold area. The canopy density of the applied area 0.3 to 0.7 and the average canopy density is taken as 0.5.</p>
10.	Position of Wildlife	No rare or endangered species available in the applied diversion area, but movement of Wild Elephants is often witnessed in the applied forest land and adjoining Forest. The applied site falls under Elephant habitat zone- 2 as mentioned by ORSAC, Bhubaneswar.
11.	Whether the applied area involves any Eco-Sensitive Zone / National Park / Sanctuary.	The applied area does not involve any Eco-Sensitive Zone / National Park / Sanctuary.
12.	No. of trees to be felled and its impact on the eco-system.	As per sample enumeration and extrapolation there are 157761 nos. of sound, 86571 Nos. of unsound trees in the virgin forest land over 984.671 ha and 22481 nos. of sound, 20569 Nos. of unsound trees in the broken up forest land over 258.599 ha involved in the Mining Lease in the instant proposal.
13.	Details of broken up land and reclamation done if any.	Broken up forest land-258.599 ha No reclamation has been done.
14.	Position of displacement of people and adequacy of rehabilitation, if any.	Not applicable.
15.	Position of rare and endangered species available and importance of the applied area from archeological point of view.	No rare or endangered species is available in the applied area for diversion, but movement of Wild Elephants is often witnessed in the applied forest land and adjoining Forests. There is no archaeologically important monument situated in the area.

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16.	Non-forest land selected for Compensatory afforestation has been included in the D.L.C. report or not.	As per the certificate furnished in the map by DFO, Kalahandi (S) Division, non-forest land selected for CA has not been included in the D.L.C. report.
17.	Suitability of the identified non-forest land/degraded Forestland for Compensatory afforestation.	The Non-Forest Govt. land identified in villages Uperjhabi, Pokhariguda, Kumjore and Silet under Thuamul Rampur Tahasil of Kalahandi (S) Division in Kalahandi District is suitable for Compensatory afforestation, as certified by DFO, Kalahandi (S) Division, under AR model-958.443@1600 plants/ha and ANR model-20.933 ha @600 plants/ha.
18.	Violation of Forest (Conservation) Act, 1980 if any and action taken thereon.	<p><u>Violation</u></p> <p>Production of Iron ore from 1994-95 to 2006-07 without approval under FC Act, 1980 as mentioned in the Sl No. 12 of Annexure-IVA of the 1st report submitted by Hon'ble Shah Commission of enquiry on illegal mining in the State of Odisha. Copy of the Annexure-IVA is enclosed as Annexure-XXIII.</p> <p><u>Action taken</u></p> <p>For the illegal production of mineral, OR case No. 161CH of 2014-15 has been booked. The production of Ore during the period as mentioned in the report of Hon'ble Shah Commission and submitted in the Court of JMFC, Barbil vide PR No. 28 of 2014-15 dated. 12.02.2015. The case is under subjudice.</p>


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Divisional Forest Officer,
Keonjhar Division