

SITE INSPECTION REPORT

1.	Name of the Project.	Proposal for diversion of 22.697 ha Sabik Kissam forest land involved within the total mining lease area of 456.037 ha (As per DGPS Survey) within Jilling Langalota Iron Ore Mines of M/s OMC Ltd of Keonjhar District.
2.	Name of District/ Division.	Keonjhar/ Keonjhar Forest Division.
3.	Date of Inspection.	08.10.2021
4.	Name and designation of Inspecting Officer.	Dhanraj H.D, IFS Divisional Forest Officer, Keonjhar Division.
5.	Name and designation of the Officers who attended the Inspection including representative of user agency.	1). Sanjib Kumar Rout, I/c Dy. Range Officer, Champua Range. 2). Anirudha Panda Forester, Joda Section 3) Nilam Mohanta Forest Guard, Jurudi Beat Representative of the User Agency. 1). Abanikanta Pradhan, Regional Manager, M/s OMC Ltd, Barbil 2). Chinmaya Kumar Parida, Mines Manager, M/s OMC Ltd 3) Santosh Choudhary, Surveyor, M/s OMC Ltd
6.	Legal Status of the Forest land with area Proposed for diversion	The proposed diversion proposal involves Sabik Kissam Forest. The details of applied forest land is produced below- Sabik Forest = 22.697 ha Total = 22.697 ha Total forest land proposed for diversion-22.697 ha
7.	If area required for diversion has been demarcated on the ground.	The applied forest land of 22.697 ha Sabik Kissam forest land involved within the total mining lease area of 456.037 ha (As per DGPS Survey) of Jilling Langalota Iron Ore Mines of M/s OMC Ltd in village Jalahuri, Joroli, Bholebeda, Bansapani, Jajang & Khuntapani and Baitarani Reserved Forest under Barbil Tahasil of Champua Range of Keonjhar Division has been demarcated with RCC pillars and DGPS Coordinates have been inscribed in the pillars.

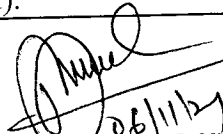
8. Item wise break up of forest land proposed for diversion.

Sl. No.	Particulars	Forest Area (Ha.)					Non-Forest Area (Ha.)	Total Area (in Ha.)
		R.F.	Rev. Forest	Forest as on 25.10.1980	Forest as per DLC	Total		
I	Mining	-	-	7.579	-	7.579	-	7.579
	Mineral Storage	-	-	2.764	-	2.764	-	2.764
	Infrastructure	-	-	5.052	-	5.052	-	5.052
	Railways	-	-	0.503	-	0.503	-	0.503
	Road	-	-	1.937	-	1.937	-	1.937
	Township Area	-	-	2.021	-	2.021	-	2.021

Area earmarked for Safety zone (ML & Express Highway)	-	-	2.841	-	2.841	-	2.841
Sub-Total	-	-	22.697	-	22.697	-	22.697

9.	Condition of Vegetation and type of forest in the applied area.	<p>The prevailing vegetation in the forest land proposed for diversion includes Chakunda and its associates. Nimba, Sishu and Arjuna are other dominant species present in the area.</p> <p>As per tree enumeration list the floral species found viz <i>Cassia Sp.</i>, <i>Dalbergia sisoo</i>, <i>Shorea robusta</i>, <i>Pterocarpus marsupium</i>, <i>Gmelina arborea</i>, <i>Terminalia tomentosa</i>, <i>Anogeissus latifolia</i>, <i>Mangifera indica</i>, <i>Syzygium cumini</i>, <i>Diospyros melanoxylon</i>, <i>Bridelia retusa</i>, & Misc Species are present in the applied forest land.</p> <p>The average density taken into consideration is 0.5, ECO Class-.I considering that of Baitarani RF which has maximum coverage under medium dense Forest category (Canopy density 0.2-0.8) as per ORSAC supplied Forest block wise canopy density maps based on Forest Survey of India, State of Forest Report 2019. The type of forest is 3C/C2 Moist Sal bearing forest and the sub type is 3C/C2e Moist Peninsular Sal.</p>
10	Position of Wildlife	The proposed site falls under elephant habitat zone- 2 as per the book titled "Remote Sensing Application for characterization of Elephant habitat and corridor in Odisha and parts of Bihar" published by ORSAC in September, 1999.
11	Whether the applied area involves any Eco-Sensitive Zone / National Park / Sanctuary.	The applied area does not form part of any National Park, Wildlife Sanctuary, Biosphere Reserve, Tiger Reserve, Elephant Corridor etc. However, movement of wild elephants in the fringe area is noticed.
12	No. of trees to be felled and its impact on the eco-system.	There are 1455 nos. Sound tree & 59 No.s un-sound tree standing on the proposed forest land over 22.697 ha coming within Jilling Langalota Iron Ore Mines of M/s OMC Ltd of Keonjhar District. The species wise and diameter class wise abstract of total enumerated trees and trees of the proposed forest land is enclosed as Annexure- XXV .
13	Details of broken up land and reclamation done if any.	The User Agency has undertaken vide Annexure- XX to abide the condition to be stipulated as regards reclamation of broken up areas in respect of submitted diversion proposal.
14	Position of displacement of people and adequacy of rehabilitation, if any.	The project does not involve displacement of any human habitation and therefore the Re-settlement and Rehabilitation plan is not warranted.
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. There is no archaeologically important monument situated in the area.

16	Non-forest land selected for Compensatory afforestation has been included in the D.L.C. report or not.	Not applicable
17	Suitability of the identified non-forest land/ degraded Forestland for Compensatory afforestation.	Non-forest land, equal in extent the forest land submitted for diversion over 22.697 ha under Sec 2(ii) under FC Act, 1980, will be met from the identified and allotted non-forest Govt. land over 22.697 ha in village Peturu under Pottangi Tahasil of Koraput District. The suitability certificate of the identified non-forest land for CA is furnished by DFO, Koraput Division.
18	Violation of Forest (Conservation) Act, 1980 if any and action taken thereon.	Sabik Kissam forest land over 5.76 ha used as dump & vehicle shed by the earlier lessee i.e. M/s Essel Mining & Industries Ltd in absence of forest clearance u/s 2(ii) of FC Act, 1980. The same land use is being continued by the new lessee i.e. M/s OMC Ltd since March- 2021. The same is corroborated by superimposing the KML file of proposed land for diversion on Google Earth software (Copy enclosed).


 06/11/21
Divisional Forest Officer,
Keonjhar Division