

SITE INSPECTION REPORT

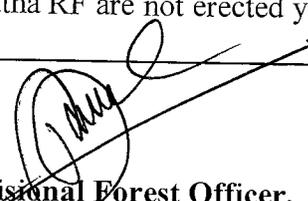
1.	Name of the Project.	Proposal for diversion of 194.683 ha forest land involved within the total mining lease area of 358.258 ha (As per DGPS Survey) within Guali Iron Ore Mines of M/s OMC Ltd of Keonjhar District.
2.	Name of District/ Division.	Keonjhar/ Keonjhar Forest Division.
3.	Date of Inspection.	08.10.2021 & 10.10.2021
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, Barbil Range. 2). Akshya Kumar Mohanty Forester, Guali Section 3) Dologobinda Deo Forest Guard, Kendudihi Beat Representative of the User Agency. 1). Arun Balabantaroy, Mines Manager, M/s OMC Ltd. 2). P.R. Biswal, Asst. Manager, Survey, M/s OMC Ltd 3) Santosh Choudhary, Surveyor, M/s OMC Ltd 4) Satyananda Pradhan, Surveyor, M/s OMC Ltd
6.	Legal Status of the Forest land with area Proposed for diversion	The proposed diversion proposal involves Reserved Forest, Revenue Forest, Sabik Forest & Treated Forest The details of applied forest land is produced below- Reserved Forest = 30.657 ha Revenue Forest = 71.242 ha Sabik Forest = 83.666 ha Treated Forest = 9.118 ha Total = 194.683 ha Total forest land proposed for diversion- 194.683 ha
7.	If area required for diversion has been demarcated on the ground.	The applied forest land of 194.683 ha forest land involved within the total mining lease area of 358.258 ha (As per DGPS Survey) within Guali Iron Ore Mines of M/s OMC Ltd ha in village Guali, Panduliuposi, Rugudihi, Laharpada & Tapadihi and Sidhamath Reserved Forest under Barbil Tahasil of Barbil Range of Keonjhar Division has been demarcated with RCC pillars and DGPS Coordinates have been inscribed in the pillars. Boundary pillars of asking area in Sithamatha RF are not erected yet.

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 25.10.80	Treated Forest	Total	Govt.	Pvt.	Total	
i	Mining	28.501	10.545	29.518	-	68.564	8.776	5.309	14.085	82.649

Dumping of OB	-	42.230	4.490	2.331	49.051	-	-	-	49.051	
Mineral Storage	-	1.450	13.905	-	15.355	-	1.377	1.377	16.732	
Infrastructure	-	0.041	3.246	-	3.287	-	1.008	1.008	4.295	
Road	-	2.517	0.925	2.160	5.602	0.039	0.396	0.435	6.037	
Mineral Separation Plant (Crushing & Screening Unit and Slurry Pipeline).	0.070	4.897	22.46	-	27.427	0.140	0.216	0.356	27.783	
Proposed diversion of existing Nala.	0.630	1.596	1.140	0.652	4.018	0.004	0.128	0.132	4.150	
Area earmarked for Safety zone	1.456	7.966	7.982	3.975	21.379	0.303	1.876	2.179	23.558	
Sub-Total	30.657	71.242	83.666	9.118	194.683	9.262	10.310	19.572	214.255	
Sl. No.	Particulars	Forest Area (Ha.)					Non-Forest Area (Ha.)			Total Area (in Ha.)
		R.F.	Rev. Forest	Forest as on 25.10.80	Treated Forest	Total	Govt.	Pvt.	Total	
ii	Stage-II FC granted by MOEF & CC on dt.14.01.2005 and on dt 06.09.2011.	-	41.044	1.373	-	42.417	-	-	-	42.417
		-	89.737	5.263	-	95.000	-	-	-	95.000
		-	130.781	6.636	-	137.417	-	-	-	137.417
ii	Land utilised for public purposes.	-	-	-	-	-	0.402	-	0.402	0.402
i	Untouched Area	-	-	-	-	-	0.562	5.622	6.184	6.184
v										
Grand Total		30.657	202.023	90.302	9.118	332.100	10.226	15.932	26.158	358.258
9.	Condition of Vegetation and type of forest in the applied area.	<p>The prevailing vegetation in the forest land proposed for diversion includes Sal and Sal associates. The geological formation of this area is quite suitable for growth of Sal. Sal constitutes around 70 to 75% of the top canopy.</p> <p>As per tree enumeration list the floral species found viz <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 applied Forest lands are coming in village Guali, Panduliuposi, Rugudihi, Laharpada & Tapadihi and Sidhamath Reserved Forest under Barbil Tahasil of Barbil Range of Keonjhar Division. The wild elephants often visit Sidhamatha RF & adjoining forest block around the applied forest land for diversion. The average density taken into consideration is 0.5, ECO Class-I considering that of Sidhamath RF which has maximum coverage under medium dense Forest category (Canopy density 0.4-0.7) as per ORSAC supplied Forest block wise canopy density maps based on Forest Survey of India, State of Forest Report 2019.</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 involve any Eco-Sensitive Zone / National Park / Sanctuary but the movement of Elephant often noticed in buffer zone.
12	No. of trees to be felled and its impact on the eco-system.	There are 12015 nos. Sound tree standing on the forest land over 194.683 ha for diversion of forest land within Guali 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 required to be felled is enclosed as Annexure- XX .
13	Details of broken up land and reclamation done if any.	The User Agency has undertaken vide Annexure- XVI 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 may involve displacement of any human habitation as and when required and will be done as per Land Acquisition and Rehabilitation and Re-settlement Act, 2013.
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 194.683 ha under Sec 2(ii) under FC Act, 1980, will be met from the identified and allotted non-forest Govt. land over 194.683 ha in village Peturu under Pottangi Tahasil of Koraput District.
18	Violation of Forest (Conservation) Act, 1980 if any and action taken thereon.	Sabik Kissam forest land over 38.00 ha used as dump by the previous lessee i.e. M/s R.P Sao. Also Deepak Steel & Power Ltd had purchased around 8.00 ha land & established a steel plant in the said ML area turned out to be Sabik Forest land later. Boundary pillars of asking area in Sithamatha RF are not erected yet.


Divisional Forest Officer,
Keonjhar Division