

## SITE INSPECTION REPORT

1.	Name of the Project.	Proposal for diversion of 22.551 ha Forest land within the allotted block of Rengalbeda North East Iron ore mines of M/s OMC Limited within the total Mining Lease area of 24.203 ha as per LoI given by Steel & Mines Department, Govt. of Odisha.
2.	Name of District/ Division.	Keonjhar/ Keonjhar Forest Division.
3.	Date of Inspection.	09.07.2025
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). Sri Sanjib Kumar Rout, Forest Range Officer, Barbil Range.  <b>Representative of the User Agency.</b>  1. Shri Abanikanta Pradhan, Regional Manager. 2. Shri Udaya Sankar Pattanaik, Mines Manager I/c. 3. Shri Rashmi Ranjan Sahoo, Surveyor.
6.	Legal Status of the Forest land with area Proposed for diversion	The proposed diversion proposal involves Revenue & Sabik Forest. The details of applied forest land is produced below-  Revenue Forest- = 16.557 ha Sabik Forest- = 5.994 ha <b>Total = 22.551 ha</b> Total forest land proposed for diversion- <b>22.551 ha</b>
7.	If area required for diversion has been demarcated on the ground.	The forest land of 22.551 ha within the allotted block of Rengalbeda North East Iron Ore Mines of M/s OMC Limited within the total Mining Lease area of 24.203 ha as per LoI given by Steel & Mines Department, Govt. of Odisha has been demarcated with RCC pillars and DGPS Coordinates have been mentioned in the pillars for the area over 22.641 ha.

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

Sl. No.	Pattern of Utilization	Forest Area (ha.)		
		Revenue forest	Forest As on 25.10.1980	Total
1	Mining	13.167	4.933	18.10
2	Infrastructures.	-	0.010	0.010
3	Safety Zone area (7.5m along ML boundary & 50m on both side of NH-215)	3.39	1.051	4.441

<b>Sub-total</b>		<b>16.557</b>	<b>5.994</b>	<b>22.551</b>
4	Land Occupied by NH-215 (Not Proposed for Diversion)	0.478	1.175	1.652
<b>Total</b>		<b>17.035</b>	<b>7.169</b>	<b>24.203</b>

9.	Condition of Vegetation and type of forest in the applied area.	<p>The applied Forest land in village Gandhalpada and Nuagaon under Barbil Tahasil of Barbil Range of Keonjhar Division.</p> <p>As per tree enumeration list the floral species found viz <i>Shorea robusta</i>, <i>Terminalia tomentosa</i>, <i>Syzygium cumini</i>, <i>Anogeissus latifolia</i>, <i>Bridelia retusa</i>, <i>Mangifera indica</i>, <i>Artocarpus integrifolia</i>, <i>Diospyros melanoxylon</i> &amp; Misc Species are present in the applied forest land. There is very good Sal generation of up to 8-10 years age pole size, but there is hardly any Sal mother tree in ML area. Kendu Chara &amp; Mahula trees also seen.</p> <p>The forest land (Revenue &amp; Sabik Forest), involved in the mining lease, is predominantly characterised with growth of sal and sal associates. The average density taken into consideration is <b>0.5</b>, ECO Class-I considering the proximity of Sidhamath RF which has maximum coverage under MDF category (Canopy density 0.4-0.7) as per ORSAC supplied Forest block wise canopy density maps based on FSI, SFR 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 form part of any National Park, Wildlife Sanctuary, Biosphere Reserve, Tiger Reserve, Elephant Corridor etc.		
12	No. of trees to be felled and its impact on the eco-system.	<p>There are 483 nos. Sound tree and 37 nos. Un-Sound tree standing on the forest land over 22.551 ha within the allotted block of Rengalbeda North East Iron ore mines of M/s OMC Limited within the total mining lease area of 24.203 ha as per Lol given by Steel &amp; Mines Department, Govt. of Odisha. The species wise and diameter class wise abstract of total enumerated trees is enclosed as <b>Annexure-_____</b>.</p>		
13	Details of broken up land and reclamation done if any.	Rengalbeda North East Iron Ore Mines of M/s OMC Limited is a fresh allotted area.		

14	Position of displacement of people and adequacy of rehabilitation, if any.	During the site inspection, it is observed that, 16 to 17 nos households are staying in Nuagaon village, coming within the lease area since last 30 years or more. Hence, Re-settlement of the above households are essential. So, the user agency should prepare the Re-habitation Plan for the above purpose and get it approved by the competent authority. The undertaking furnished by the user agency in this regard is enclosed in this proposal as <b>Annexure- XX III</b> .
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
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 22.551 ha under section-2(ii) of Van (Sanrakshan Evam Samvardhan) Adhiniyam, 1980, will be met from the identified and allotted non-forest Govt. land over 24.203 ha in village Sepaskhanda under Th. Rampur Tahasil of Kalahandi District. The CA scheme prepared by DFO, Kalahandi (S) Division is enclosed herewith vide <b>Annexure- XX</b> .
18	Observation by the DFO, Keonjhar during Site Inspection	<p>During the site inspection, the following observations are noticed.</p> <ol style="list-style-type: none"> <li>1. There is no Perennial Nala flowing in the Rengalbeda North East Iron Ore Mines of M/s OMC Limited.</li> <li>2. The NH-520 Passing through lease has been excluded.</li> <li>3. All lease pillars are posted and intact.</li> <li>4. 16-17 households have been staying Nuagaon village for last min 30 years who needs to be rehabilitated.</li> <li>5. M/s Rungta Mines Transmission line is passing through left corner of the lease whose proposal for rerouting from outside the lease has already received Stage-II clearance.</li> <li>6. ESL Vedanta Mines is adjacent to present lease sharing common boundary but in Sundergarh district and Bonai Forest Division.</li> </ol>

19	Violation of Forest (Conservation) Act, 1980 if any and action taken thereon.	No violation has been committed in the forest land proposed for diversion under Van (Sanrakshan Evam Samvardhan) Adhiniyam, 1980 for 22.551 ha within the allotted block of Rengalbeda North East Iron Ore Mines of M/s OMC Limited.
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**Divisional Forest Officer,**  
**Keonjhar Division**