

SITE INSPECTION REPORT

1.	Name of the Project.	Forest diversion proposal of 0.654 ha of forest land for laying 32" dia Iron ore slurry pipelines system [Non-RoW] and road from proposed Grinding, De-sliming plants and slurry pumping station at Gobardhanpur under Barbil Tahasil in Keonjhar District to proposed Integrated Steel Plant at Paradeep in Jagatsinghpur District.									
2.	Name of District/ Division.	Keonjhar/ Keonjhar Forest Division.									
3.	Date of Inspection.	12.03.2019									
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.	Sri P. N. Rout Range Officer, Barbil Range. Representative of the User Agency. Sri Prasanta Kumar Prusty, AGM Sri Baswaraj Dalgade, AGM M/s JSW Utkal Steel Ltd.									
6.	Legal Status of the Forest land with area Proposed for diversion	The proposed forest diversion proposal involves- <table border="1"> <tr> <td>1</td><td>Revenue Forest</td><td>0.029 ha</td></tr> <tr> <td>2</td><td>Non forest land recorded as Forest as on 25.10.1980</td><td>0.625 ha</td></tr> <tr> <td></td><td>Total Forest land</td><td>0.654 ha</td></tr> </table>	1	Revenue Forest	0.029 ha	2	Non forest land recorded as Forest as on 25.10.1980	0.625 ha		Total Forest land	0.654 ha
1	Revenue Forest	0.029 ha									
2	Non forest land recorded as Forest as on 25.10.1980	0.625 ha									
	Total Forest land	0.654 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.	Purpose of Utilisation	Revenue Forest in ha	Non-forest land recorded as Forest as on 25.10.1980	Total Forest Land in ha	Total Non-forest land in ha	Grand Total in ha
1	Iron Ore Slurry Pipeline System and road corridor	0.029 (length 29M X width 10 M)	0.2083(length 416.7 M X width 5 M)	0.2373	0.618	0.8553
2	Road corridor (From NH-520 (near Village-Beleipada) to proposed Grinding, De-sliming plants & Slurry Pumping Station	0.00	0.4167 (length 416.7 M X width 10 M)	0.4167	0.651	1.0677
Total		0.029	0.625	0.654	1.269	1.923

8/4/19

9.	Condition of Vegetation and type of forest in the applied area.	<p>The proposed site for laying 32" dia Iron ore slurry pipelines system [Non-RoW] from proposed Grinding, De-sliming plants and slurry pumping station at Gobardhanpur under Barbil Tahasil in Keonjhar District to proposed Integrated Steel Plant at Paradeep in Jagatsinghpur District and road from proposed Grinding, De-sliming plants and slurry pumping station at Gobardhanpur to NH-520 at village Bileipada under Barbil Tahasil in Keonjhar District. The prevailing vegetation in the forest land proposed for diversion includes <i>Anogeissus latifolia</i>, <i>Syzygium cumini</i>, <i>Mangifera indica</i>.</p> <p>The forest land (0.654 ha) proposed for diversion is found in two locations (i) the first location (0.625 ha) is situated in village Beleipada under Barbil Tahasil at a distance of 3 km (appx.) from Thakurani Reserve Forest and (ii) the second location (0.029 ha) is situated in village Khantaghar under Ghatagaon Tahasil at a distance of 12 km(appx.) from Barabanka RF.</p> <p>Since majority of forest land proposed for diversion in the instant case situated near the Thakurani RF, the Eco value class is considered at par with that of Thakurani RF which is Eco value Class-I (Northern Tropical Moist Deciduous Forest 3C). The canopy density of the forest land proposed for diversion is taken as 0.2</p>
10	Position of Wildlife	The area falls under Elephant habitat zone-2 as per ORSAC study report titled as "Remote sensing application for characterisation of elephant habitats and corridors in Orissa and part of Bihar" published in September, 1999. The wildlife present in and around the forest land proposed to be utilized for prospecting are Barking deer, Jackal, Hyena, Mongoose, Cuckoo, Owl, Golden-backed Woodpecker, Python, Cobra, Blind snake, Monitor etc. Movement of wild elephants is often noticed in the proposed area.
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.	There are 22 nos. of sound trees standing on the forest land proposed for diversion & 22 nos. of sound trees standing on non- forest land for laying of Iron Ore Slurry Pipe Line system for transportation of iron Ore in slurry form at Gobardhanpur under Barbil Tahasil in Keonjhar District to proposed Integrated Steel Plant at Paradeep in Jagatsinghpur District. The species wise and diameter class wise abstract of trees enumerated both forest land and non -forest land is enclosed as Annexure-12 .

SS
8/4/19

13	Details of broken up land and reclamation done if any.	Not applicable
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 diversion area, but elephant movement is often noticed in the forest blocks. 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.	The Compensatory Afforestation is not required, since the instant proposal is below 1.00 ha of forest land. Therefore, in the light of para 3.2(viii)(b) of the guideline issued under FC Act, the User Agency is required to plant 10 times the number of trees likely to be felled by way of compensatory afforestation or the number of trees to be specified in the approval to be accorded in the FC Act, 1980. The undertaking submitted by the User Agency to this effect is enclosed as Annexure- 25 .
17	Suitability of the identified non-forest land/ degraded Forestland for Compensatory afforestation.	Not applicable
18	Violation of Forest (Conservation) Act, 1980 if any and action taken thereon.	No violation is committed in the forest land proposed for diversion under FC Act, 1980 for laying of underground slurry pipeline system & road corridor.


 8/4/19
Divisional Forest Officer,
Keonjhar Division