

SITE INSPECTION REPORT

Full Title of the Project:-

Establishment of Industries i.e. Expansion and Modernization of Existing Integrated Steel Plant by M/s GM Iron & Steel Company Ltd at Kulei, Parjang, Dhenkanal.

Proposal File No. FP/OR/IND/145106/2021

State Serial No. OR-049/2022 dated 21.06.2022

1.	Name of the Project	Establishment of Industries i.e. Expansion and Modernization of Existing Integrated Steel Plant by M/s GM Iron & Steel Company Ltd at Kulei, Parjang, Dhenkanal.																																																																						
2.	Name of the District/Division	Dhenkanal / Dhenkanal																																																																						
3.	Date of inspection	Dt.11.09.2022.																																																																						
4.	Name and designation of Inspecting Officer.	Dr. Prakash Chand Gogineni, IFS. Divisional Forest Officer, Dhenkanal Forest Division.																																																																						
5.	Name and designations of the office bearers / representatives who attended the inspection on behalf of the User Agency.	1. Kunja Bihari Nayak OFS (A) JB, ACF, Dhenkanal 2. Khageswar Patra Tahasildar Parjang 3. Bibekananda Sahu RI Gengutia circle 4. Binod Bihari Swain, Rep. of IDCO 5. Arjun Behera, Adviser, GM Iron & Steel Company Ltd.																																																																						
6.	Legal status of forest land with area proposed for diversion.	Total Project Area – 43.098 ha Total Forest Land involved – 11.853 ha. <table border="1" style="width: 100%; margin-top: 5px;"> <tr> <th style="width: 70%;">Legal Status</th> <th style="width: 30%;">Extent of area</th> </tr> <tr> <td>1. Reserved Forest.</td> <td>Nil</td> </tr> <tr> <td>2. Revenue Forest (HAL Forest)</td> <td>9.344 ha</td> </tr> <tr> <td>3. Revenue Forest (SABIK Forest)</td> <td>2.509 ha</td> </tr> <tr> <td>Total (Revenue Forest)</td> <td>11.853 ha</td> </tr> </table>					Legal Status	Extent of area	1. Reserved Forest.	Nil	2. Revenue Forest (HAL Forest)	9.344 ha	3. Revenue Forest (SABIK Forest)	2.509 ha	Total (Revenue Forest)	11.853 ha																																																								
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7.	Whether the forest land proposed for diversion has been demarcated on the ground or not?	Yes, Forest land proposed for diversion has been demarcated on the ground.																																																																						
8.	Component-wise breakup of Forest Land proposed for diversion.	<table border="1" style="width: 100%; margin-top: 5px;"> <tr> <th style="width: 10%;">Sl.No</th> <th style="width: 60%;">Component</th> <th style="width: 30%;">Area in ha</th> </tr> <tr> <td>1</td> <td>Expansion of Plant</td> <td>8.031</td> </tr> <tr> <td>2</td> <td>Green belt</td> <td>3.821</td> </tr> <tr> <td></td> <td>Total</td> <td>11.853</td> </tr> </table>					Sl.No	Component	Area in ha	1	Expansion of Plant	8.031	2	Green belt	3.821		Total	11.853																																																						
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9.	Condition of vegetation and type of forest of the forest land proposed for diversion.	<table border="1" style="width: 100%; margin-top: 5px;"> <tr> <th style="width: 10%;">Village/ RF</th> <th style="width: 10%;">Khata No.</th> <th style="width: 10%;">Plot No.</th> <th style="width: 20%;">Type of Forest</th> <th style="width: 15%;">Required Area in Ha.</th> <th style="width: 35%;">Condition of Vegetation</th> </tr> <tr> <td>Kulei</td> <td>387</td> <td>4086</td> <td>Revenue Forest (Jungle II)</td> <td>1.975</td> <td>Road side open Scrub</td> </tr> <tr> <td>Kulei</td> <td>387</td> <td>4055</td> <td>Revenue Forest (Jungle II)</td> <td>6.273</td> <td>3.237Ha. encroached now removed. 3.036Ha. Dense Sal Forest.</td> </tr> <tr> <td>Kulei</td> <td>387</td> <td>4098</td> <td>Revenue Forest (Jungle II)</td> <td>0.890</td> <td>Open Scrub</td> </tr> <tr> <td>Kulei</td> <td>387</td> <td>4095</td> <td>Revenue Forest (Jungle II)</td> <td>0.206</td> <td>Open Scrub</td> </tr> <tr> <td>Kulei</td> <td>387</td> <td>4083</td> <td>Patita (Sabik Forest)</td> <td>0.312</td> <td>Broken inside Plant</td> </tr> <tr> <td>Kulei</td> <td>387</td> <td>4118</td> <td>Sarad III (Sabik Forest)</td> <td>0.215</td> <td>Open Scrub</td> </tr> <tr> <td>Kulei</td> <td>387</td> <td>4072</td> <td>Sarad III (Sabik Forest)</td> <td>0.344</td> <td>Broken inside plant</td> </tr> <tr> <td>Kulei</td> <td>387</td> <td>4073</td> <td>Sarad III (Sabik Forest)</td> <td>0.101</td> <td>Broken inside plant</td> </tr> <tr> <td>Kulei</td> <td>387</td> <td>4431</td> <td>Sarad III (Sabik Forest)</td> <td>0.049</td> <td>Open Grass Land</td> </tr> <tr> <td>Kulei</td> <td>387</td> <td>4049</td> <td>Patita (Sabik Forest)</td> <td>1.489</td> <td>Broken inside Plant</td> </tr> </table> <p>Project involves 11.853 ha Revenue Forest Land. Vegetation cover is open and forest type would be similar to Tropical Dry Mixed Deciduous Forest. A small patch of sal forest is present in Plot No 4055. Trees have been enumerated in Plot No 4055, 4086, 4095, of Khata No. 387 mouza Kulei. However out of 210 nos of trees as enumerated like as sal and others misc. minimum trees are required to be removed.</p>					Village/ RF	Khata No.	Plot No.	Type of Forest	Required Area in Ha.	Condition of Vegetation	Kulei	387	4086	Revenue Forest (Jungle II)	1.975	Road side open Scrub	Kulei	387	4055	Revenue Forest (Jungle II)	6.273	3.237Ha. encroached now removed. 3.036Ha. Dense Sal Forest.	Kulei	387	4098	Revenue Forest (Jungle II)	0.890	Open Scrub	Kulei	387	4095	Revenue Forest (Jungle II)	0.206	Open Scrub	Kulei	387	4083	Patita (Sabik Forest)	0.312	Broken inside Plant	Kulei	387	4118	Sarad III (Sabik Forest)	0.215	Open Scrub	Kulei	387	4072	Sarad III (Sabik Forest)	0.344	Broken inside plant	Kulei	387	4073	Sarad III (Sabik Forest)	0.101	Broken inside plant	Kulei	387	4431	Sarad III (Sabik Forest)	0.049	Open Grass Land	Kulei	387	4049	Patita (Sabik Forest)	1.489	Broken inside Plant
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10.	Position of wildlife.	No major wildlife are noticed in the forest area proposed for diversion. Wildlife noticed are Small Indian Civet (Viverricula indica), Jackel (Canis aureus), Rabbits, Common Mongoose (Herpestes edwardsi), Striped Palm Squirrel (Funambulus pennanti), Checkered Keelback Snake (Xenochrophis piscator), Rat Snake, Indian cobra, Babblers, Bitterns, Cormorants, Doves, Drongos, Egrets, etc. Besides Wild Elephants visits in the nearby area during July to December.					
11.	Whether the proposed area forms a part of NP, Sanctuary or Eco-Sensitive Zone ?	No.					
12.	Number of trees to be felled and its impact on the eco-system.	Very few trees will be required to be felled for expansion of the old existing plant out of trees enumerated. The User Agency has been advised that most part of the forest area will be kept as green belt. Due to the project, there may not be any significant impact on the eco-system.					
13.	Details of broken-up area and reclamation done.	Not applicable.					
14.	Position of displacement of people and adequacy of rehabilitation if any.	There is no displacement of people due the project.					
15.	Position of rare and endangered species available or importance of the area from eco-social point of view.	No rare and endangered species of flora and fauna noticed in the project area. However, Wild Elephants visit the nearby RFS as well as other areas in the year.					
16.	Non Forest land used in the project and non-forest land selected for the Compensatory Afforestation is included in the DLC report or not	Non-Forest land used in the project has not been included in the DLC report. For Compensatory Afforestation, two times Revenue Forest land against the Diversion Forest proposed has been selected in Jaka village under Parjang Tahasil.					
17.	Suitability of identified non-forest area for Compensatory Afforestation.	Land identified for compensatory afforestation in Jaka village under Parjang Tahasil of Dhenkanal District has been found suitable for afforestation @ of 1000 plants per Ha.					
18.	Violation of FC Act and action taken there on.	In the Forest Land the violation has been noticed, the details of which furnished below.					
		Khata No.	Plot No.	Mouza	Area in Ha.	Kissam	Violation
		387	4055	Kulei	6.273	Jungle-II (Revenue Forest)	3.237 Ha. encroached by the User Agency and currently the compound wall is demolished and temple is removed (Encroach removed)
		387	4083	Kulei	0.312	Sabik Forest	Broken inside Plant
		387	4072	Kulei	0.344	Sabik Forest	Broken inside Plant
		387	4073	Kulei	0.101	Sabik Forest	Broken inside Plant
		387	7049	Kulei	1.489	Sabik Forest	Broken inside Plant
On violation the User Agency will be liable for penal conditions under FC Act 1980 and as per existing rules there.							


 Divisional Forest Officer,
 Dhenkanal Division.
Divisional Forest Officer
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