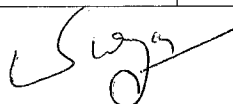


SITE INSPECTION REPORT

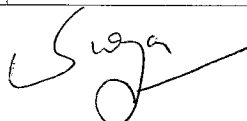
1.	Name of the Project.	Proposal diversion of 12.728 ha. Forest land for laying of Tailing, Water, Power & Communication Cables from, Beneficiation Plant at Dubuna under Keonjhar Division of Keonjhar District of M/s ArcelorMittal Nippon Steel India Ltd (Formerly known as M/s Essar Steel India Ltd).
2.	Name of District/ Division.	Keonjhar/ Keonjhar Forest Division.
3.	Date of Inspection.	09.04.2021
4.	Name and designation of Inspecting Officer.	Sri Swayam Mallick, 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 Manas Kumar Murmu Range Officer, BJP Range Sri Sarat Pattnaik, Forester Suakati Section Sri Sanjib Kumar Rout Dy. Range Officer, Champua Range. Sri Jatindra Sahoo, Forester Bamebari Section Sri Prasanta Mahakud, Forest Guard Malda & Nayagarh Beat Sri Dwarika Dhish Upadhyay, G.M M/s ArcelorMittal Nippon Steel India Ltd (Formerly known as Essar Steel India Ltd.)
6.	Legal Status of the Forest land with area Proposed for diversion	The forest land proposed for diversion involves- Reserved Forest- 0.80 ha DLC Forest- 1.164 ha Revenue Forest - 1.002 ha Non-forest land recorded as Forest as on 25.10.1980- 9.762 ha Total forest land - 12.728 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 Utilization	RF (in ha)	DLC Forest (in ha)	Revenue Forest (in ha)	Non-forest land recorded as Forest as on 25.10.1980 (in ha)	Total Forest Land in ha	Total Non-forest land in ha	Grand Total in ha
1	Laying of Tailing, Water, Power & Communication Cables from, Beneficiation Plant at Dubuna	0.80	1.164	1.002	9.762	12.728	9.291	22.019
Total		0.80	1.164	1.002	9.762	12.728	9.291	22.019



9.	Condition of Vegetation and type of forest in the applied area.	The proposed Forest land has been applied for laying of Tailing, Water, Power & Communication Cables from, Beneficiation Plant at Dubuna under Keonjhar Division of Keonjhar District of M/s ArcelorMittal Nippon Steel India Ltd (Formerly known as M/s Essar Steel India Ltd). The Naibuga Reserved Forest, involved in the project, is predominantly characterised with growth of sal and sal associates. The average density taken into consideration is 0.5 , ECO Class-I considering that of Naibuga 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.
10	Position of Wildlife	Naibuga Reserved Forest is the dwelling habitat for leopard, bear, barking deer, hyena, porcupine and etc. Wild Elephants, often, visit Naibuga Reserved Forest and the adjoining Forest Blocks. The proposed site falls under Elephant habitat zone- 2 as mentioned by ORSAC, Bhubaneswar.
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 436 nos. Sound tree, 1072 nos. Un-Sound tree and 1212 nos. of poles below 30 cm girth standing on the forest land over 12.728 ha and 395 nos. Sound tree, 255 nos. Un-Sound tree and 217 nos. of poles below 30 cm girth standing on the non-forest land over 9.291 ha for laying of Tailing, Water, Power & Communication Cables from, Beneficiation Plant at Dubuna of Keonjhar District in respect of M/s. ArcelorMittal Nippon Steel India Limited (Formerly known as M/s Essar Steel India Ltd.). The species wise and diameter class wise abstract of total enumerated trees and trees required to be felled is enclosed as Annexure- XV .
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.	Non-forest land selected for Compensatory afforestation is not included in the D.L.C. report.
17	Suitability of the identified non-forest land/ degraded Forestland for Compensatory afforestation.	Non-forest Govt. land over 12.728 ha has been identified in village Podadihi under Banspal Tahasil and allotted in favour of M/s. ArcelorMittal Nippon Steel India Limited (Formerly known as M/s Essar Steel India Ltd.) vide letter No. 1379/Rev dt. 01.09.2017 of Collector, Keonjhar in lieu of the forest land proposed for diversion over-12.728 ha for laying of Tailing, Water, Power & Communication Cables from, Beneficiation Plant at Dubuna of Keonjhar District in respect of M/s. ArcelorMittal Nippon Steel India Limited (Formerly known as M/s Essar Steel India Ltd.). Degraded forest land identified in Renda PRF under Telkoi Range is suitable for Compensatory Afforestation under ANR model @400 seedling per ha (for balance seedlings of 2546).
18	Violation of Forest (Conservation) Act, 1980 if any and action taken thereon.	No violation has been committed in respect of the forest land proposed for diversion under FC Act, 1980 for laying of Tailing, Water, Power & Communication Cables from, Beneficiation Plant at Dubuna of Keonjhar District.



**Divisional Forest Officer,
Keonjhar Division**