



F.No.J-11015/104/2011-IA.II (M)
Government of India
Ministry of Environment, Forest and Climate Change
Impact Assessment Division

Indira Paryavaran Bhavan
Prithvi Wing, 2nd Floor
Jor Bagh Road, Aliganj
New Delhi-110 003

Date: 29th October, 2021

To

M/s Tata Steel Limited
Ore Mines & Queries Division
Administrative Building, Noamundi Iron Mine
P O Noamundi, West Singhbhum- 833 217
Jharkhand

Sub: Proposal for Amendment in EC granted on 06.09.2021 for permission for interim arrangement to be transported by road to other railway siding of Noamundi Iron Ore Mine with total excavation of 27 MTPA over mining lease area 1160.06 ha along with Iron ore beneficiation plant capacity (Feed to Plant) in the total project area of 1230.42 ha located at Mahul, Balijore, Korta, Noamundi, Sarbil and Barabalijori villages, West Singhbhum District, Jharkhand by M/s Tata Steel Limited - Amendment in EC

Sir,

This has reference to proposal no. IA/MH/MIN/225147/2021 for Amendment in EC granted on 06.09.2021 for permission for interim arrangement to be transported by road to other railway siding of Noamundi Iron Ore Mine with total excavation of 27 MTPA over mining lease area 1160.06 ha along with Iron ore beneficiation plant capacity (Feed to Plant) in the total project area of 1230.42 ha located at Mahul, Balijore, Korta, Noamundi, Sarbil and Barabalijori villages, West Singhbhum District, Jharkhand by M/s Tata Steel Limited.

1. EAC Meeting Details:

EAC meeting	38 th EAC Meeting
Date of Meeting	29 th – 30 th September, 2021

2. Project details:

Name of the Project	Proposal for Amendment in EC granted on 06.09.2021 for permission for interim arrangement to be transported by road to other railway siding of Noamundi Iron Ore Mine with total excavation of 27 MTPA over mining lease area 1160.06 ha along with
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	Iron ore beneficiation plant capacity (Feed to Plant) in the total project area of 1230.42 ha	
Location	Village	Mahul, Balijore, Korta, Noamundi, Sarbil and Barabalijori
	District	West Singhbhum
	State/UT	Jharkhand
	Latitudes	22 ^o 05' N to 22 ^o 10' N
	Longitudes	85 ^o 25' E to 85 ^o 35' E
	SoI Topo sheet No.	73 F/8 & 73 F/12
Company Name	M/s Tata Steel Limited	
Accredited Consultant Organisation and its certificate no.	Vimta Labs Ltd and NABET/EIA/1720/SA 088	
KML file	Submitted	
Seismic zone	II	

3. Category details:

Category of the project	Category A under Schedule 1(a) – Mining of Minerals activity
Provisions	EIA Notification, 2006
Mining lease Area (MLA)	1230.42Ha

4. Previous EC Details:

EC Proposal No.	IA/JH/MIN/190924/2019
Previous EAC meeting for EC	31 st EAC held during 9 th to 15 th June 2021 Corrigendum: 32 nd EAC meeting held during 28 th June to 1 st July 2021 and 34 th EAC meeting held during 27 th to 30 th July 2021.
EC letter no.	J-11015/104/2011-IA-II(M)
EC letter date	6th September 2021
Production capacity	Iron Ore with production from 10 MTPA to 19 MTPA (ROM)
Total Excavation	27 MTPA
Reason for amendment	Total quantity of finished iron ore product proposed to be dispatched is 24 MTPA. The capacity of existing material handling system & railway siding will be augmented from 13 MTPA to 24 MTPA. As an interim arrangement, till the augmentation of dispatch system is commissioned, 4 MTPA of product is envisaged to be transported by road to other railway siding namely Bokaro Siding (1.5 km from lease), Line no. 5 Siding (2.3 km from lease) and Jamda Siding (10 km from lease) for onward rail dispatch'. However, the Environmental Clearance letter does not mention the above point. The grant of EC, without mention of above point, would limit the expansion of production from the mine during the interim period of augmentation of dispatch system. The details related to transport

	during interim period as submitted in the EIA/EMP report is provided as addendum report in Section-13 of this form-4.
Additional information	The project proponent submitted that 10 and 20 tons of dumper will transport the material in total 600 trips and there will be no spillage on the road.

5. Lease Details:

Granted mine lease	Letter date	01.01.1922
	period	for a period of 30 years
	MLA	1160.06 ha
Validity of mine lease	31.03.2030 as per the amended MMDR Act under section 8A(5)	
Additional information	<p>1st Renewal for 30 years w.e.f. 01.01.1952 over an area of 1160.06 ha.</p> <p>2nd Renewal over an area of 1160.06 ha granted by Govt of Bihar vide their memo no.4795 dated 01.09.1984 and lease deed executed on 20.10.1985.</p> <p>Third Renewal of lease was applied on 17.12.2009.</p> <p>As per the amended MMDR Act under section 8A(5) the captive lease period of Noamundi extended upto 31.03.2030 for 768.55 out of 1160.06 ha.</p>	

6. Details of project cost and employment:

Particulars	Details
Project Cost	5558 Crore
Employment	3717 persons

7. Observation and Recommendation of the Committee:

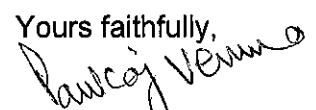
The proposal for Amendment in Environmental Clearance was considered in the 38th EAC meeting held during 29th – 30th September 2021. The Committee observed that the project proponent requested for permitting to use the road for interim arrangement for transporting for 5 years. The project proponent submitted that as an interim arrangement, till the augmentation of dispatch system is commissioned, 4 MTPA of product is envisaged to be transported by road to other railway siding namely Bokaro Siding (1.5 km from lease), Line no. 5 Siding (2.3 km from lease) and Jamda Siding (10 km from lease) for onward rail dispatch. However, the Committee noted that the environmental implications of the road transport were showcased in the EIA/EMP report. Also, Jamda experiences heavy traffic and also the condition of the road is not very good due to which it is not suitable for the transportation of material. Therefore, the Committee does not accept the proposal for Jamda site as the length is 10.5 Km and it is a state highway-4 where environmental implications may be there which was not demonstrated through any study by the project proponent. Hence, the permission will only be restricted to Bokaro Siding (1.5 km from lease) and Line no. 5 Siding (2.3 km from lease). Project proponent vide letter dated 29.09.2021 confirmed that Noamundi iron ore mine will not be using Jamda siding for rod dispatch.

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After detailed deliberations made by the project proponent and the consultant, the committee **recommended** the proposal for Amendment in EC granted on 06.09.2021 for inclusion of interim arrangement of road dispatch till Bokaro Siding (1.5 km from lease) and Line no. 5 Siding (2.3 km from lease) for Noamundi Iron Ore Mine with total excavation of 27 MTPA over mining lease area 1160.06 ha along with increase of Iron ore beneficiation plant capacity (Feed to Plant) from 18 MTPA to 27 MTPA in the total project area of 1230.42 ha located at Mahul, Balijore, Korta, Noamundi, Sarbil and Barabalijori villages, West Singhbhum District, Jharkhand by M/s Tata Steel Limited along with the specific conditions.

8. The matter has been examined in the Ministry in accordance with the Environmental Impact Assessment Notification, 2006 and further amendments thereto and the undersigned is directed to say that the Ministry of Environment, Forest & Climate Change after accepting the recommendation of EAC during its 38th EAC(Non-Coal) meeting held during 29th – 30th September, 2021, hereby accords the Amendment in Environmental Clearance (EC) granted on 06.09.2021 for inclusion of interim arrangement of road dispatch till Bokaro Siding (1.5 km from lease) and Line no. 5 Siding (2.3 km from lease) for Noamundi Iron Ore Mine with total excavation of 27 MTPA over mining lease area 1160.06 ha along with increase of Iron ore beneficiation plant capacity (Feed to Plant) from 18 MTPA to 27 MTPA in the total project area of 1230.42 ha located at Mahul, Balijore, Korta, Noamundi, Sarbil and Barabalijori villages, West Singhbhum District, Jharkhand by M/s Tata Steel Limited with the following additional specific conditions:

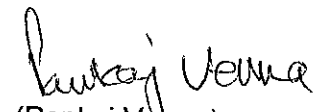
- I. After this road is brought into utilization for transport, 6 monthly monitoring report as well as videography of the transportation undertaken to be submitted to Ministry.
 - II. The project proponent is advised to undertake a videography of 10.5 Km road for those who are already using this road for transportation of the mineral other than M/s Tata Steel Limited from their respective mines to Jamda site and submit to the Ministry for information.
 - III. It was also mentioned by the project proponent that they are willingly accepting not to use Jamda siding and this will stay till the information on Jamda transportation available with the Ministry and within 5 years project proponent must bring conveyer system till railway siding and stop using road.
9. All other conditions imposed in this Ministry's letter no.J-11015/104/2011-IA-II(M) dated 6th September 2021 shall remain same.
10. This issues with the approval of Competent Authority.

Yours faithfully,

(Pankaj Verma)
Scientist E

Copy to:

M/s Tata Steel Limited, Jharkhand

- (1) The Secretary, Ministry of Mines, Government of India, Shastri Bhawan, New Delhi-110 001.
- (2) The Secretary, Department of Mines & Geology, Government of Jharkhand, Secretariat, Ranchi.
- (3) The Secretary, Department of Environment, Government of Jharkhand, Secretariat, Ranchi.
- (4) The Secretary, Department of Forest, Government of Jharkhand, Secretariat, Ranchi.
- (5) The Chief Wildlife Warden, Forest Department, Ranchi
- ~~(6) The Addl. Principal Chief Conservator of Forests (C), Ministry of Environment, Forest and Climate Change, Regional Office (ECZ), Bunglow No. A-2, 34, Shyamali Colony, Ranchi - 834 002.~~
- (7) The Chairman, Central Pollution Control Board, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi-110 032.
- (8) The Member Secretary, Central Ground Water Authority, 18/11, Jam Nagar House, Man Singh Road, New Delhi-110 011.
- (9) The Chairman, Jharkhand State Pollution Control Board, Ranchi.
- (10) The Controller General, Indian Bureau of Mines, Indira Bhawan, Civil Lines, Nagpur-440 001.
- (11) The District Collector, West Singhbhum.
- (12) Guard File.
- (13) MoEF&CC Website.


(Pankaj Verma)
Scientist E

