

#### File No: EC/SEIAA/2023-24/2798/2023

#### **Government of India**

# Ministry of Environment, Forest and Climate Change (Issued by the State Environment Impact Assessment Authority(SEIAA), JHARKHAND)





Date 15/05/2024



To,

Sanjay Kumar Jalan

**REBANTA STEELS PRIVATE LIMITED** 

20B, Abdul Hameed Street, 09th Floor, East India House, Kolkata, West Bengal-700069, Giridih,

GIRIDIH, JHARKHAND, 815301

rebanta.spl@gmail.com

(vii) Name of Project

**Subject:** 

Grant of prior Environmental Clearance (EC) to the proposed project under the provision of the EIA Notification 2006 -regarding.

Sir/Madam,

This is in reference to your application submitted to SEIAA vide proposal number SIA/JH/IND1/469422/2024 dated 23/04/2024 for grant of prior Environmental Clearance (EC) to the proposed project under the provision of the EIA Notification 2006 and as amended thereof.

2. The particulars of the proposal are as below:

(i) EC Identification No. EC24B1009JH5823111N

(ii) File No. EC/SEIAA/2023-24/2798/2023

(iii) Clearance Type Fresh EC

(iv) Category B1

(v) Project/Activity Included Schedule No. 3(a) Metallurgical Industries (ferrous and non

ferrous

Expansion of existing Rolling Mill from

Production Capacity of TMT Bars - 28,800 TPA to TMT Bars & Rolled Products - 2,50,000 TPA with

Coal/Oil Fired Re-heating Furnace & Coal

Pulverizer at Mauza- Bhorandiha & Bishwasdih,

Thana No. 275 & 278, Thana- Giridih, P.O.- Gadi Srirampur, District - Giridih, Jharkhand by M/s.

Rebanta Steels Private Limited.

(viii) Name of Company/Organization REBANTA STEELS PRIVATE LIMITED

(ix) Location of Project (District, State) GIRIDIH, JHARKHAND

(x) Issuing Authority SEIAA

(xi) Applicability of General Conditions as per No

SIA/JH/IND1/469422/2024 Page 1 of 24

- 3. In view of the particulars given in the Para 1 above, the project proposal interalia including Form-1(Part A, B and C)/ EIA & EMP Reports were submitted to the SEIAA for an appraisal by the SEIAA under the provision of EIA notification 2006 and its subsequent amendments.
- 4. The above-mentioned proposal has been considered by SEIAA in the meeting held on . The minutes of the meeting and all the project documents are available on PARIVESH portal which can be accessed from the PARIVESH portal by scanning the QR Code above or through the following web link <u>click here</u>.
- 5. The brief about configuration of products and byproducts as submitted by the Project Proponent in orm-1 (Part A, B and C)/ EIA & EMP Reports / presented during SEIAA are annexed to this EC as Annexure (1).
- 6. The SEIAA, in its meeting held on , based on information submitted viz: Form 1 (Part A, B and C), EIA/EMP report etc & clarifications provided by the project proponent and after detailed deliberations on all technical aspects and public hearing issues and compliance thereto furnished by the Project Proponent, recommended the proposal for grant of Environment Clearance under the provision of EIA Notification, 2006 and as amended thereof subject to compliance of Specific and Standard EC conditions as given in this letter.
- 7. The SEIAA has examined the proposal in accordance with the provisions contained in the Environment Impact Assessment (EIA) Notification, 2006 & further amendments thereto and based on the recommendations of the State Environment Impact AssessmentAuthority(SEIAA) Appraisal Committee hereby accords Environment Clearance to the instant proposal of M/s. Sanjay Kumar Jalan under the provisions of EIA Notification, 2006 and as amended thereof subject to compliance of the Specific and Standard EC conditions as given in Annexure (1)
- 8. The Ministry reserves the right to stipulate additional conditions, if found necessary.
- 9. The Environmental Clearance to the aforementioned project is under provisions of EIA Notification, 2006. It does not tantamount to approvals/consent/permissions etc. required to be obtained under any other Act/Rule/regulation. The Project Proponent is under obligation to obtain approvals /clearances under any other Acts/ Regulations or Statutes, as applicable, to the project.
- 10. The Project Proponent is under obligation to implement commitments made in the Environment Management Plan, which forms part of this EC.
- 11. Validity of EC is upto 15/05/2024 to the start of production operations by the project or activity. Validity of EC becomes perpetual subject to the start of production operations by the project or activity on or before the [Project\_Date] In case the project proponent fails to start the production operations within the EC validity date, application for EC validity extension shall be submitted to the regulatory authority as per the provision contained in the Para 9.0 of EIA notification, 2006 and its amendment.

#### 12. General Instructions:

- (a) The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEF&CC/SEIAA website where it is displayed.
- (b) The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
- (c) The project proponent shall have a well laid down environmental policy duly approved by the Board of Directors (in case of Company) or competent authority, duly prescribing standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms / conditions.
- (d) Action plan for implementing EMP and environmental conditions along with responsibility matrix of the project proponent (during construction phase) and authorized entity mandated with compliance of conditions (during perational phase) shall be prepared. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Six monthly progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six-Monthly Compliance Report.
- (e) Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
- (f) The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities

SIA/JH/IND1/469422/2024 Page 2 of 24

should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.

- (g) Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.
- 13. This issues with the approval of the Competent Authority

#### Copy To

- 1. Principal Secretary, Department of Forests, Environment & Climate Change, Govt. of Jharkhand.
- 2. Deputy Commissioner, District Giridih, Jharkhand.
- 3. Divisional Forest Officer, Giridih East Forest Division, Giridih, Jharkhand.
- 4. Divisional Forest Officer, Wildlife Division, Hazaribagh, Jharkhand.
- 5. Director IA Division, Monitoring Cell, MoEF and Climate Change, Indira Paryavaran Bhavan, Jorbag Road, Aliganj, New Delhi 110003.
- 6. Regional Office, Ministry of Environment, Forest and Climate Change, Govt. of India, 2<sup>nd</sup> Floor, Jharkhand State Housing Board (HQ), Harmu Chowk, Ranchi, Jharkhand 834002.
- 7. Member Secretary, Jharkhand State Pollution Control Board, Ranchi.
- 8. Member Secretary, Jharkhand State Expert Appraisal Committee, Ranchi.
- 9. Website.
- 10. Guard file.

Annexure 1

Specific EC Conditions for (Metallurgical Industries (Ferrous And Non Ferrous))

#### 1. Specific

S. <mark>No</mark>	EC Conditions
1.1	. Statutory compliance: iii. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-month ly compliance report. (incase of the presence of schedule-I species in the study area) iv. In the writ petition (Civil) no. 202/1995, T.N. Godaverman Thirumulpad vs union of India and ors. the Hon'ble Supreme Court passed an order dated 03.06.2022 "National Park or Wildlife Sanctuary must have an ESZ of minimum 01 km in which the activities prescribed and prescribed in the guidelines of 09th February, 2011 shall be strictly adhered to ".  II. Air quality monitoring and preservation  xii. Design the ventilation system for adequate air changes as per ACGIH document for all tunnels, motor houses, Oil Cellars.  III. Water quality monitoring and preservation  ii. The project proponent shall monitor regularly ground water quality at least twice a year (pre and post monsoon) at sufficient numbers of piezometers/sampling wells in the plant and adjacent areas through labs recognised under Environment (Protection) Act, 1986 and NABL accredited laboratories.  iii. The project proponent shall submit monthly summary report of continuous effluent monitoring and results of manual effluent testing and manual monitoring of ground water quality to Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six-monthly monitoring report.  IV. Noise monitoring and prevention

SIA/JH/IND1/469422/2024 Page 3 of 24

S. No	EC Conditions
	V. Energy Conservation measures
	VI. Waste management
	i. Used refractories shall be recycled as far as possible.
	ii. Oily scum and metallic sludge recovered from rolling mills ETP shall be mixed, dried, and
	briquetted and reused melting Furnaces
	iv. The waste oil, grease and other hazardous waste shall be disposed of as per the
	v. Hazardous & Other waste (Management & Transboundary Movement) Rules, 2016.
	vi. Kitchen waste shall be composted or converted to biogas for further use.(to be decided on case to
	case basis depending on type and size of plant)  VII. Green Belt
	i. Green belt shall be developed in an area equal to 33% of the plant area with a native tree species
	in accordance with CPCB guidelines. The greenbelt shall inter alia cover the entire periphery of the
	plant
	ii. The project proponent shall prepare GHG emissions inventory for the plant and shall submit the
	programme for reduction of the same including carbon sequestration including plantation.
	VIII. Public hearing and Human health issues
	i. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA)
	and Disaster Management Plan shall be implemented.
	ii. The project proponent shall carry out heat stress analysis for the workmen who work in high
	temperature work zone and provide Personal Protection Equipment (PPE) as per the norms of
	Factory Act.
	IX. Corporate Environment Responsibility
	i. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1 <sup>st</sup> May 2018, as applicable, regarding Corporate Environment
	Responsibility.
	ii. The company shall have a well laid down environmental policy duly approve by the Board of
	Directors. The environmental policy should prescribe for standard operating procedures to have
	proper checks and balances and to bring into focus any infringements/deviation/violation of the
	environmental/forest / wildlife norms / conditions. The company shall have defined system of
	reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditi
	ons and / or shareholders / stake holders. The copy of the board resolution in this regard shall be
	submitted to the MoEF&CC as a part of six-monthly report.
	X. Miscellaneous  i. The project proponent shall make public the environmental clearance granted for their project
	along with the environmental conditions and safeguards at their cost by prominently advertising it at
	least in two local newspapers of the District or State, of which one shall be in the vernacular
	language within seven days and in addition this shall also be displayed in the project proponent's
	website permanently.
	ii. The copies of the environmental clearance shall be submitted by the project proponents to the
	Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the
	Government who in turn has to display the same for 30 days from the date of receipt.
	iii. The project proponent shall upload the status of compliance of the stipulated environment
	clearance conditions, including results of monitored data on their website and update the same on
	half-yearly basis.
	iv. The project proponent shall monitor the criteria pollutants level namely; PMIO, S02, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects
	and display the same at a convenient location for disclosure to the public and put on the website of
	the company.
	v. The project proponent shall submit six-monthly reports on the status of the compliance of the
	stipulated environmental conditions on the website of the ministry of Environment, Forest and Clim
	ate Change at environment clearance portal.
	vi. The project proponent shall submit the environmental statement for each financial year in Form-

SIA/JH/IND1/469422/2024 Page 4 of 24

V to the concerned State Pollution Control Board as prescribed under the Environment (Protection
Rules, 1986, as amended subsequently and put on the website of the company.  vii. The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.  viii. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.  ix. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.  x. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).  xi. Concealing factual data or submission of false / fabricated data may result in revocation of the environmental clearance and attract action under the provisions of Environment (Protection) Act 1986.  xii. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.  xiii. The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.  xiv. The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.  xv. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Horble Supreme Court of Ind

#### **Additional EC Conditions**

N/A

Annexure 2

#### **Details of the Project**

SIA/JH/IND1/469422/2024 Page 5 of 24

S. No.	Particulars	Details			
a.	Details of the Project	Expansion of existing Rolling Mill from Production Capacity of TMT Bars - 28,800 TPA to TMT Bars & Rolled Products - 2,50,000 TPA with Coal/Oil Fired Re-heating Furnace & Coal Pulverizer at Mauza- Bhorandiha & Bishwasdih, Thana No. 275 & 278, Thana- Giridih, P.O Gadi Srirampur, District - Giridih, Jharkhand by M/s. Rebanta Steels Private Limited.			
b.	Latitude and Longitude of the project site	24.14212351296245,86.32848882860254 24.14536396850949,86.33235642336314			
		Nature of Land involved	Area in Ha		
	Land Requirement (in Ha) of the project or activity	Non-Forest Land (A)	6.92		
c.		Forest Land (B)	0		
		Total Land (A+B)	6.92		
d.	Date of Public Consultation	Public consultation for the project was held on			
e.	Rehabilitation and Resettlement (R&R) involvement	NO			
f.	Project Cost (in lacs)	4060	20		
g.	EMP Cost (in lacs)	700	.5		
h.	Employment Details	e-Pro			

#### **Details of Products & By-products**

Name of the product /By- product	Product / By- product	Quantity	Unit	Mode of Transport / Transmission	Remarks (eg. CAS number)
TMT Bars & Rolled Products	roduct 25	:50000 L	Tons per Annum (TPA)	Road	

SIA/JH/IND1/469422/2024 Page 6 of 24

## State Level Environment Impact Assessment Authority, Jharkhand.

Nursery Complex, Near Dhurwa Bus Stand, Dhurwa, Ranchi. Jharkhand-834 004.

E-mail: msseiaa.jhk@gmail.com/chr-seiaajhr@gov.in

website: www.jseiaa.org

Letter No.- EC/SEIAA/2023-24/2798/2023/

Ranchi, Date:

To: M/s Rebanta Steels Private Limited.

Shri Sanjay Kumar Jalan (Director),

At Chowk Bazar, Beside Royal Enfield Bullet Showroom,

District: Giridih: 815301, (Jharkhand).

Sub.: Environmental Clearance for the project "Expansion of existing Rolling Mill from Production Capacity of TMT Bars – 28,800 TPA to TMT Bars & Rolled Products – 2,50,000 TPA with Coal / Oil Fired Re-heating furnace & Coal Pulverizer by M/s Rebanta Steels Pvt. Ltd., Mauza: Bhorandiha & Bishwasdih, Thana no.: 275 & 278, Thana: Giridih, P.O.: Gadi Srirampur, Distt.: Giridih, Jharkhand" (Proposal No.: SIA/JH/IND1/469422/2024) – regarding.

Ref: Your application no. Nil, dated - 23.04.2024.

Sir,

It is in reference to the project "Expansion of existing Rolling Mill from Production Capacity of TMT Bars – 28,800 TPA to TMT Bars & Rolled Products – 2,50,000 TPA with Coal / Oil Fired Re-heating furnace & Coal Pulverizer by M/s Rebanta Steels Pvt. Ltd., Mauza: Bhorandiha & Bishwasdih, Thana no.: 275 & 278, Thana: Giridih, P.O.: Gadi Srirampur, Distt.: Giridih, Jharkhand", submitted by you for seeking prior Environmental Clearances (EC).

This is an expansion project which has been taken for appraisal on 29.04.2024.

Project Category: 3 (a) Metallurgical Industries (Secondary Metallurgical Industries) as per EIA Notification, 2006.

The State Expert Appraisal Committee, Jharkhand deliberated the project during its 103<sup>rd</sup> meeting held on 14-18.04.2023 and SEIAA, Jharkhand has approved the ToRs in 104<sup>th</sup> meeting held on 27<sup>th</sup> & 28<sup>th</sup> April, 2023. TOR for the project was issued by SEIAA, Jharkhand vide letter no. EC/SEIAA/2023-24/2798/2023/80, date 03.05.2023. The final EIA / EMP submitted by PP to SEAC on 22.04.2024.

M/s Rebanta Steels Pvt. Ltd. is an existing steel plant at Mauza – Bhorandiha&Bishwasdih, Thana No. 275 & 278, P.O.-Gadi Srirampur, District- Giridih, Jharkhand. Total area of 17.10 acres (6.92 ha.).No additional land is required for the proposed expansion.

Company proposes to modify the existing mill to a High-Speed Rolling Mill with changing the required motors, gears and number of rolls, strands – as per requirement.

25th

1

Page 7 of 24

The project will procure the raw materials from Girdih, Durgapur, Ramgarh area with 120 KM from project site through covered trucks .i.e M/s Shivam Iron & Steel Co Ltd (Girdih) &M/s Saluja Steel & Power Pvt Ltd (Girdih) and 2 x 4TPH coal pulverizer (one 4 TPH is installed for existing plant 4 TPH is proposed for expansion) for uniform feed to reheating furnace with increased number of burners and rate of fuel charging.

The company installed the unit and came into production of 28800 TPA Rolling Mill (TMT Bars) vide CTE ref. no JSPCB/HO/RNC/CTE-10398945/2021/244, dated 28.09.2021 and CTO vide ref. no JSPCB/HO/RNC/CTO-13684762/2023/82, dated 11.01.2023 valid upto 30.06.2023 and latest CTO was obtained vide ref. noSPCB/HO/RNC/CTO-16785268/2023/1725 dated 15.10.2023 valid till 30.06.2025.

The application for EC is also in compliance to the requirements of EIA Notification (Amendment) number S.O 3250 (E), dated 20.07.2022, regarding obtaining environmental clearance by all the existing rolling mills with capacity greater than 5,000 TPA.

#### Land Details:

Khata no.	Plot no.	Khata no.	Plot no.
14	696	15	698,692,695
72	700	128	707,722
51	712,718	103	703,714
122	707	16	901
2	902	103	701,898
77	710,921, 715	11	697,690, 693
17	699,691, 694	57	716
83	714	34	221,220,222
29	218,219	37	211,212
167	688	94	689
190	903	177	719

# Latitude & Longitude of the project :

Latiude	Longitude
24° 08' 46.63"N to 24° 08' 32.75"N	86°19'42.10"Eto86°20'7.77"E

The existing project cost is Rs. 30.20 Crores. The estimated project cost for the proposed expansion is Rs. 10.40 Crores. The total project cost after the expansion will be Rs. 40.60 Crores.

Employment Generation after the proposed project will be 209 direct employment and approximately 150 - 170 people will be employed during the construction phase and will be recruited from the local villages surrounding the project site.

2.42 ha area is earmarked for green belt and green cover i.e., 35% of total plot area. A thick greenbelt will be provided around the periphery of the plant area. Total 540 trees are present at the site and additionally we have proposed to plant 5,360 no's of trees within project site as per the norms. All native tree species will be planted after consultation with competent authority. Tree planation work will be completed within six months from date of grant of CTE and will be maintained throughout project life.

√24/ SIA/JH/IND1/469422/2024

Page 8 of 24

The capacity of different existing and proposed units is as follows:

SI.	Plant	Units an	g Installed d Capacity	Proposed Units and	Total after Expansion	
No	Facilities	Unit	Capacity	Capacity	Unit	Capacity
1	Rolling Mill	1x5TPH	28,800 TPA TMT Bars	Modernization & expansion for 250000 TPA TMT Bars & Rolled Products	1x42TPH	250000 TPA TMT Bars & Rolled Products
2.	Reheating Furnace (Coal/Oil Fired)	1x5TPH	30,000 TPA Heated Billets	Modernization & enhancement for capacity of 258000 TPA	1x43TPH	258000 TPA Heated MS Billets
3.	Coal Pul <mark>veriz</mark> er	1x4TPH	2400 TPA Pulverized Coal	Addition of 1x4TPH Pulverizer	2x4TPH	20640 TPA Pulverized Coal

Presently the unit is having a connected load of 3.0 MW from DVC. Total power requirement for the project after expansion is envisaged as 7.0 MW, which will be met from DVC.

The total requirement of makeup water for industrial and domestic purposes after the proposed expansion will be 267.5 KLD. The water requirement will be met from ground water through bore wells. NOC for existing requirement has been obtained from CGWA vide NOC-CGWA/NOC/IND/ORIG/2023/18936, dated 20.07.2023 and valid till 19.07.2026 and Ground water NOC has been applied for expansion project vide application No- 21-4/1337/JH/IND/2023, dated 27.04.2024.

Raw material for the plant would be procured from Girdih, Durgapur, Ramgarh area with 120 KM from project site through covered trucks .i.e M/s Shivam Iron & Steel Co Ltd (Girdih) &M/s Saluja Steel & Power Pvt Ltd (Girdih) and other state markets depending upon the quality. The transportation of raw material and the final products will be done through SH-13 that is nearby the project site. Total Raw material requirement after the proposed expansion of plant is given below:

Proposed Rolling Mill: TMT Bars – 834 TPD = Final 2,50,000 TPA				
Raw Material	Existing requirement	Final Capacity	Source	
MS Billets	30,000 TPA	2,58,000 TPA	Girdih, Durgapur, Ramgarh area with 120 KM from project site through covered trucks .i.e M/s Shivam Iron & Steel Co Ltd (Girdih) & M/s Saluja Steel & Power Pvt Ltd (Girdih).	
Fuel for Reheatin	g Furnace: Coal or Oil			

on Apr

Page 9 of 24

Coal Or F. Oil	Coal – 2,400 TPA -	Coal – 20,640 TPA Or Oil– 8,300 KL/Year	Imported coal through Haldia port F. Oil local IOCL/HPCL
-------------------	-----------------------	--	--

Raw Materials	Required materials for Per Ton of product	Total Raw materials required After Expansion	Source location & distance	Mode of transportation
M.S. Billets	1.032	258000 TPA	Girdih, Durgapur, Ramgarh area with 120 KM from project site through covered trucks .i.e M/s Shivam Iron & Steel Co Ltd (Girdih) & M/s Saluja Steel & Power Pvt Ltd (Girdih)	Trucks/Trailers
Coal / or Furnace Oil	0.08/0.032 KL	20640 TPA Or 8300 KL	Imported coal via Haldia port – approx. 400 Km and Furnace Oil local market IOCL/HPCL	Covered Trucks &Tankers

The proponent has mentioned that there is no court case or violation under EIA Notification to the project or related activity.

### STATUTORY CLEARANCES:

1	LOI/Lease docs	:	Lease Deed.
2	СО	:	The CO, Giridih Sadar vide letter no. 395, dated 23.03.2023 has mentioned the plot no. of the project is not recorded as "Jungle Jhari" in R.S. Khatiyan & Register II.
3	DFO Wild Life	•	DFO, Wildlife Hazaribagh vide letter no. 620 & 621, dated 25.03.2023 certified that the proposed project site is outside Eco Sensitive Zone of Parasnath & Topchanchi Wildlife Sanctuary.
4	DFO Forest Distance	•	DFO, Giridih East Forest Division vide letter no. 1356 & 1357, dated 10.04.2023 certified that the distance of notified forest is more than 500 meters from project site.

26/1

5	Consent to Establish (CTE)	:	CTE issued by JSPCB vide Ref. no. JSPCB/HO/RNC/CTE-10398945 /2021/244, dated 28.09.2021.	
6	Consent to Operate (CTO)	•	<ul> <li>CTO granted by JSPCB vide:</li> <li>i. Ref. no. JSPCB/HO/RNC/CTO-13684762/2023/82, dated 11.01.2023.</li> <li>ii. Ref. no. JSPCB/HO/RNC/CTO-16785268/2023/1725, dated 15.10.2023.</li> </ul>	
7	Public Hearing	·	JSPCB, Ranchi vide Ref. No. PH/12/2023/B-52, dated 09.01.2024 informed that Public Hearing conducted on 31.10.2023.	
8	Ground Water NOC		The total requirement of makeup water for industrial and domestic purposes after the proposed expansion will be 267.5 KLD. The water requirement will be met from ground water through bore wells. NOC for existing requirement has been obtained from CGWA vide NOC-CGWA/NOC/IND/ORIG/2023/18936, dated 20.07.2023 and valid till 19.07.2026 and Ground water NOC has been applied for expansion project vide application No- 21-4/1337/JH/IND/2023, dated 27.04.2024.	

#### **Public Hearing Action Plan**

As per MoEF&CC Office Memorandum vide F.No.22-65/2017-IA.III dated. 30th September 2020, following is budgetary allocation (Rs.50 Lakhs) for commitments made by Project Proponent to address the concerns raised during public hearing.

S. No.	Issue Raised during PH	Physical activity and action plan	Budget	1 <sup>st</sup> Year (2024- 2025)	2 <sup>nd</sup> Year (2025- 2026)
1.	Road maintenance, Lighting &	3ce /	24 Lakhs	12 Lakhs	12 Lakhs
	water Sprinkling to control pollution	Village Road will be constructed & maintained of 200 mtr from project site towards SH#13	18 Lakhs	9 Lakhs (0 to 100 mtr in first phase)	9 Lakhs (100 to 200 mtr in 2 <sup>nd</sup> phase)
		Streetlights will be installed on the village road (40 no) .i.e Bishwasdih&Bhorandiha.	4 Lakhs	2 Lakhs (20 Lights in Biswasdih)	2 Lakhs (20 lights in Bhorandih)
		Mobile Water sprinkling will be done on village		l Lakhs (In village	1 Lakhs (In village

soft



S. No.	Issue Raised during PH	Physical activity and action plan	Budget	1 <sup>st</sup> Year (2024- 2025)	2 <sup>nd</sup> Year (2025- 2026)
		road to control pollution .i.e Bhorandih&Bishwasdih.	2 Lakhs	Biswasdih)	Bhorandih)
2.	Employment for the locals		10 Lakhs	5 Lakhs	5 Lakhs
		Willing and employable youths will be identified in consultation with Gram Panchayat of Harsingh Raidih. They will be provided training for trades namely electrician, fitters,	Stipend – 4.5 Lakh (Rs. 15000/- stipend per year to 30 persons for 1 year)	Stipend – 2.25 Lakh (Rs. 15000/- stipend per year to 15 persons for 1 year)	Stipend – 2.25 Lakh (Rs. 15000/- stipend per year to 15 persons for 1 year)  ITI Fee – 2.5 Lakhs
	KIX	welders, painters, and civil construction work, etc. After successful completion of training, the youths will be offered employment in the company in suitable grade.	ITI Fee – 5.5 Lakhs (Rs. 25000/- yearly fee for 22 persons for 1 year)	ITI Fee – 2.5 Lakhs (Rs. 25000/- yearly fee for 11 persons for 1 year)	(Rs. 25000/- yearly fee for 11 persons for 1 year)
3.	Safety cover to nearby villagers	Te Protects	4 Lakhs	2 Lakhs	2 Lakhs
		Helmets, Construction of speed breaker, Traffic signal facility, training awareness program for safety awareness and first aid kits will be distributed in villages Tikodih, Burhiadih, Rautgadi & Mahtodih.	(Distribution of helmets, 6 Traffic signal construction, 20 speed breaker and First aid kits to 400 people)	(Distribution of helmets, 3 traffic signal, 10 speed breaker, safety awareness programme and First aid kits to 200 people) in village Tikodih&Burhiadih	(Distribution of helmets, 3 traffic signal, 10 speed breaker, safety awareness programme and First aid kits to 200 people) in village Rautgadi&Mahtodih.
4.	Concern about health	Health checkup and distribution of medicines	12 Lakhs	6 Lakhs	6 Lakhs
·	of local people	in Tikodih, Burhiadih, Rautgadi&Mahtodih. & Donate medical equipment like Beds,	Conducting Health checkup in	Health checkup and distribution of medicines medical	Health checkup and distribution of medicines in

S. No.	Issue Raised during PH	Physical activity and action plan	Budget	1 <sup>st</sup> Year (2024- 2025)	2 <sup>nd</sup> Year (2025- 2026)
		Stretcher, Portable Oxygen Cylinder (330 Litre), Oxygen Concentrator (0.5 to 5 Ltr ), AC (Window AC of 1.5 Ton ), in Sadar Hospital, Giridih.	villages	in Tikodih, &Burhiadih	Rautgadi&Mahtodih  5 Lakhs  Bed for patient = 12
	KYA G. COM	P. I. R. P. I. R. P.	10 Lakhs  Bed for patient = 24 No's (INR 15000*24)  Oxygen Cylinder = 24 (INR 10000*24)  Oxygen Concentrator = 24 No's (INR 10000*24)  AC of 1.5 ton = 08 No's (INR 20000*8)	Bed for patient = 12 No's (INR 15000*12)  Oxygen Cylinder = 12 (INR 10000*12)  Oxygen  Concentrator = 12  No's (INR 10000*12)  AC of 1.5 ton = 04  No's (INR 20000*4)	No's (INR 15000*6)  Oxygen Cylinder = 12 (INR 10000*12)  Oxygen  Concentrator = 12  No's (INR 10000*12)  AC of 1.5 ton = 04  No's (INR 20000*4)
1	1	Total	50 Lakhs	25 Lakhs	25 Lakhs

Budget for socio economy development in nearby area w.r.t need base assessment survey

S. No.	Requirement	Physical activity and action plan (2024-2025)	Budget
1	upgradation in	villages and repair of village roads in all villages in	8 Lakhs (2024-2025)

Jeft.

Page 13 of 24

	green belt in villages.	drains in villagesMahtodih, Tikodih, Jogibad, Rautgadi&Bishwasdih.	
		Total 4000 no's of trees will be plant in all four villages. i.e 1000 nos each. i.e Mahtodih, Tikodih, Jogibad, Rautgadi&Bishwasdih.	
2	Drinking Water Supply in nearby areas	Company will make arrangement for drinking water facility with pump, piping and RO system in 2 surrounding villages. (Village-Bhorandih&Biswasdih)	2 Lakhs
	7	<b>Total</b>	10 Lakhs

#### **BUDGET FOR EMP**

The capital cost for environmental management of the existing units is estimated to be INR 3.92 Cr and INR 0.43 Cr per year will be required as recurring expenses to meet the for implementing the measures. The break-up of the investment is shown in **Table below** 

Investment on Environmental Protection Measures (Rs. in Crores)

S. No	Activity	Capital Cost (In Cr)	Recurring expenses proposed/annum (In Cr)			
1	Air Emission Management					
	Two Baghouse of 4000m <sup>3</sup> /hr capacity with 48 bag filter with recuperator.	1.0				
	> Stacks (30 m)	0.30	0.10			
	Water Sprinklers (41 no's)	0.15				
2	Wastewater Management					
	> for STP & ETP	0.25	0.05			
	> for Garland drains along the boundary	0.15				
3	Solid waste Management					
	➤ Hazardous waste storage & disposal	0.05	0.01			

2641



Page 14 of 24

	> Municipal solid waste storage &	0.05				
	disposal as per norms					
4	Noise Level Management	0.02	0.05			
5	Greenbelt development	0.23	0.02			
6	Rainwater Harvesting Tank (03 No's)	0.25	0.02			
7	Solar Power Plant (20 KW)	0.15	0.01			
8	Environmental Monitoring					
	> CAAQMS	0.20	0.05			
	> CEMS	0.15	0.02			
	Third party Monitoring		0.05			
9	Occupational Health & Safety					
	► OHC	0.05				
	PPEs	0.02	0.05			
	Mulance (additional)	0.20	0.03			
	Fire Safety Systems	0.20				
Corpo	orate Environment Responsibility	0.50				
	Total	3.92	0.43			

#### During the presentation the following documents were sought:

- i. PP should submit the revised topography map showing the receptors details.
- ii. PP Should submit revised layout plan showing 33% of greenbelt details with green cover area.
- iii. PP should submit an affidavit w.r.t existing no's of trees at project site along with proposed tree plantation with timeline and existing greenbelt details.
- iv. PP should submit the traffic calculation details.
- v. PP should submit the source of raw material details.
- Vi. PP should submit ground water NOC along with ground water application for expansion project.
- vii. PP should submit revised EMP details.
- viii. PP should submit revised public hearing Action plan.
  - ix. Budget for socio economy w.r.t need base assessment survey.

M

SIA/JH/IND1/469422/2024

X. PP should submit ground water summary details in tabular form.

The Project Authorities have submitted the above mentioned documents.

The proposal was appraised by State Level Expert Appraisal Committee (SEAC) and recommended for grant of Environmental Clearance in its 111<sup>th</sup> meeting held on 26<sup>th</sup>, 27<sup>th</sup>, 28<sup>th</sup>, 29<sup>th</sup> and 30<sup>th</sup> April, 2024.

State Level Environment Impact Assessment Authority (SEIAA), Jharkhand in its 111<sup>th</sup> meeting held on 06<sup>th</sup> & 07<sup>th</sup> May, 2024 discussed the project proposal along with recommendations made by SEAC and decided to grant EC to the project.

Following the decision of SEIAA, as mentioned above, Environmental Clearance is hereby issued to the "Expansion of existing Rolling Mill from Production Capacity of TMT Bars – 28,800 TPA to TMT Bars & Rolled Products – 2,50,000 TPA with Coal / Oil Fired Reheating furnace & Coal Pulverizer by M/s Rebanta Steels Pvt. Ltd., Mauza: Bhorandiha & Bishwasdih, Thana no.: 275 & 278, Thana: Giridih, P.O.: Gadi Srirampur, Distt.: Giridih, Jharkhand" alongwith the following specific conditions as recommended by SEAC.

#### I. Specific Conditions:

- 1. This Environmental Clearance is valid subject to the following condition below That this project has
  - a. Obtained all legal rights to operate at concerned place.
  - b. Complied with all existing concerned laws of the land and
  - c. Complied with the decisions of SEIAA on the issue of Environmental Clearance till date.
- 2. MoU is to be executed with the buyers and User Agency for the use refractory material before this expansion project comes into operation. Copy of MoU to be submitted SEIAA / SEAC, Jharkhand before expansion project comes into operation.
- 3. Ground water to be drawn for use in the project only after obtaining permission from the Competent Authority.
- 4. Environment management system including organization structure to be drawn to ensure compliance of EC conditions stipulated based on principles of Continual Improvement and periodical management review.
- 5. All raw material to be stored only under covered shed.
- 6. PAs to offset (upto 20%) consumption of conventional energy sources by promoting use of solar energy, passive energy utilization, optimum fenestration, shading effect and heat islands.
- 7. Developers to promote energy conservation measures such that it offsets not less than 02 % of connected load. It is to be achieved by solar panels etc meeting ECBC norms.
- 8. Trees should be developed & maintained not less than 33% of project area.
- 9. Developers/Company to install STP of sufficient capacity such that all the sewer produced is treated and reused.

20/4

Page 16 of 24

- 10. Developers/Company to install Rain water harvesting structures such that all the roof top water runoff is collected and harvested including reuse on 100% basis.
- 11. Developers/Company to conduct and submit carbon footprint and carbon sequestration study report including mitigation measures as a part of EC compliance.
- 12. MSW Collection centre should be located in isolated and preferably unmanned area. Movement of the vehicle carrying waste should be under tarpaulin covered condition only. Route of vehicle should be such that it avoids residential areas as far as practical.
- 13. Suitable plants of not less than 2 M height to be planted equal to twice the area of saplings proposed in Safety zone. This is to be planted in land available near mines and outside safety zone. This will be in addition to plantation in safety zone. Newly planted saplings to be maintained for minimum 3 years with Geo-Tagged photographs.

#### II. Statutory Compliance:

- 1. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act. 1980, in case of the diversion of forest land for non-forest purpose involved in the project.
- 2. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
- 3. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the sixmonthly compliance report. (in case of the presence of schedule-I species in the study area).
- 4. In the writ petition (Civil) no. 202/1995, T.N. Godaverman Thirumulpad vs union of India and ors. the Hon'ble Supreme Court passed an order dated 03.06.2022 "National Park or Wildlife Sanctuary must have an ESZ of minimum 01 km in which the activities prescribed and prescribed in the guidelines of 09th February, 2011 shall be strictly adhered to".
- 5. The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act. 1981 and the Water (Prevention & Control of Pollution) Act. 1974 from the concerned State pollution Control Board/ Committee.
- 6. The project proponent shall obtain the necessary permission from the Central Ground Water Authority, in case of drawl of ground water / from the competent authority concerned in case of drawl of surface water required for the project.
- 7. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules. 2016 as amended from time to time.
- 8. No mining/activity shall be undertake in the forest land or deemed forest without obtaining requisite prior forestry clearance.

Deft.

Page 17 of 24

- 9. This Environmental Clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT, MoEF & CC and any other Court of Law, if any, as may be applicable to this project.
- 10. Environmental clearance is subject to obtaining prior clearance from forestry and Wildlife angle including clearance from standing committee of NBWL, as may be applicable to this project (in case any fauna occurs / is found in the Project area or if the area involves forest land or Wildlife habitat i.e. core zone of elephant/tiger reserve etc. and or located with in 10 km. of protected area).
- 11. The project proponent may apply simultaneously for forest and NBWL clearance, in order to complete the formalities without undue delay, which till process on their respective merits, no rights will vest in or accrue to them unless all clearance are obtained.

#### III. Air quality monitoring and preservation:

- 1. The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 vide G.S.R 277 (E) dated 31<sup>st</sup> March 2012 (applicable to IF/EAF) as amended from time to time; S.O. 3305 (E) dated 7th December 2015(Thermal Power Plants) as amended from time to time) and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
- 2. The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through laboratories recognised under Environment (Protection) Act, 1986 or NABL accredited laboratories.
- 3. The project proponent shall install system carryout Continuous Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PMIO and PM25 in reference to PM emission, and S02 and NOx in reference to S02 and NOx emissions) within and outside the plant area (at least at four locations one within and three outside the plant area at an angle of 120° each), covering upwind and downwind directions. (case to case basis small plants: Manual; Large plants: Continuous)
- 4. The project proponent shall submit monthly summary report of continuous stack emission and air quality monitoring and results of manual stack monitoring and manual monitoring of air quality *I* fugitive emissions to Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with sixmonthly monitoring report.
- 5. Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources.
- 6. The project proponent shall provide leakage detection and mechanised bag cleaning facilities for better maintenance of bags.
- 7. Sufficient number of mobile or stationery vacuum cleaners shall be provided to clean plant roads, shop floors, roofs, regularly.

JE/-10

Page 18 of 24

- 8. Recycle and reuse iron ore fines, coal and coke fines, lime fines and such other fines collected in the pollution control devices and vacuum cleaning devices in the process after *briquettingl* agglomeration.
- 9. The project proponent shall use leak proof trucks/dumpers carrying coal and other raw materials and cover them with tarpaulin.
- 10. The project proponent shall provide covered sheds for raw materials like scrap and sponge iron, lump ore, coke, coal, etc.
- 11. The project proponent shall provide primary and secondary fume extraction system at all melting furnaces.
- 12. Design the ventilation system for adequate air changes as per ACGIH document for all tunnels, motor houses, Oil Cellars.

#### IV. Water quality monitoring and preservation:

- 1. The project proponent shall install 24x7 continuous effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 vide G.S.R 277 (E) dated 31st March 2012 (applicable to IF / EAF) as amended from time to time; S.O. 3305 (E) dated 7th December 2015 (Thermal Power Plants) as amended from time to time) and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognised under Environment (Protection) Act, 1986 or NABL accredited laboratories. (case to case basis small plants: Manual; Large plants: Continuous).
- 2. The project proponent shall monitor regularly ground water quality at least twice a year (pre and post monsoon) at sufficient numbers of piezometers/sampling wells in the plant and adjacent areas through labs recognised under Environment (Protection) Act, 1986 and NABL accredited laboratories.
- 3. The project proponent shall submit monthly summary report of continuous effluent monitoring and results of manual effluent testing and manual monitoring of ground water quality to Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six-monthly monitoring report.
- 4. Adhere to 'Zero Liquid Discharge'.
- 5. Sewage Treatment Plant shall be provided for treatment of domestic wastewater to meet the prescribed standards.
- 6. The project proponent shall provide the ETP for effluents of rolling mills to meet the standards prescribed in G.S.R 277 (E) 31<sup>st</sup> March 2012 (applicable to IF/EAF) as amended from time to time.
- 7. Garland drains and collection pits shall be provided for each stock pile to arrest the run-off in the event of heavy rains and to check the water pollution due to surface run off

W/de

<u>|</u>

Page 19 of 24

- 8. The project proponent shall practice rainwater harvesting to maximum possible extent.
- 9. The project proponent shall make efforts to minimise water consumption in the steel plant complex by segregation of used water, practicing cascade use and by recycling treated water.

#### V. Noise monitoring and prevention:

- 1. Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
- 2. The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.

#### VI. Energy Conservations measures:

- 1. The project proponent shall provide waste heat recovery system (pre-heating of combustion air) at the flue gases of reheating furnaces.
- 2. Practice hot charging of slabs and billets/blooms as far as possible.
- 3. Ensure installation of regenerative type burners on all reheating furnaces.
- 4. Provide solar power generation on rooftops of buildings, for solar light system for all common areas, street lights, parking around project area and maintain the same regularly.
- 5. Provide the project proponent for LED lights in their offices and residential areas.

#### VII. Waste Management:

- 1. Used refractories shall be recycled as far as possible.
- 2. Oily scum and metallic sludge recovered from rolling mills ETP shall be mixed, dried, and briquetted and reused melting Furnaces
- 3. 100% utilization of fly ash shall be ensured. All the fly ash shall be provided to cement and brick manufacturers for further utilization and Memorandum of Understanding in this regard shall be submitted to the Ministry's Regional Office.
- 4. The waste oil, grease and other hazardous waste shall be disposed of as per the Hazardous & Other waste (Management & Transboundary Movement) Rules, 2016.
- 5. Kitchen waste shall be composted or converted to biogas for further use. (to be decided on case to case basis depending on type and size of plant).

#### VIII. Green Belt:

1. Green belt shall be developed in an area equal to 33% of the plant area with a native tree species in accordance with CPCB guidelines. The greenbelt shall inter alia cover the entire periphery of the plant.

the

Page 20 of 24

2. The project proponent shall prepare GHG emissions inventory for the plant and shall submit the program for reduction of the same including carbon sequestration including plantation.

#### IX. Public Hearing and Human Health issues:

- 1. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
- 2. The project proponent shall carry out heat stress analysis for the workmen who work in high temperature work zone and provide Personal Protection Equipment (PPE) as per the norms of Factory Act.
- 3. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.

#### X. Corporate Environment Responsibility:

- 1. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1<sup>st</sup> May 2018, as applicable, regarding Corporate Environment Responsibility.
- 2. The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental/forest / wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
- 3. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
- 4. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry / Regional Office along with the Six Monthly Compliance Report.
- 5. Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.
- 6. All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the plants shall be implemented.
- 7. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.

2011

1

Page 21 of 24

#### XI. Miscellaneous:

- 1. The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.
- 2. The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
- 3. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
- 4. The project proponent shall monitor the criteria pollutants level namely; PMIO, S02, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.
- 5. The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
- 6. The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
- 7. The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
- 8. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- 9. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
- 10. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
- 11. Concealing factual data or submission of false / fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
- 12. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.

- 13. The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
- 14. The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.
- 15. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.
- 16. Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

#### XII. Other Conditions:

- 1. The Authority reserves the right to add any new condition or modify the above conditions or to revoke the clearance if conditions stipulated above are not implemented to the satisfaction of Authority or for that matter for any other Administrative reason.
- 2. The Prescribed EC is valid as per Notification no. S.O. 1807(E) dated 12.04.2022 of MoEF&CC, Govt. of India.
- 3. In case of any deviation or alteration in the project proposed from those submitted to SEIAA, Jharkhand for clearance, a fresh reference should be made to SEIAA to assess the adequacy of the conditions imposed and to incorporate any new conditions if required.

Sd/Member Secretary
State Level Environment Impact
Assessment Authority, Jharkhand.

Memo No.- EC/SEIAA/2023-24/2798/2023/ 56

Copy to:

- 1. Principal Secretary, Department of Forests, Environment & Climate Change, Govt. of Jharkhand.
- 2. Deputy Commissioner, District Giridih, Jharkhand.
- 3. Divisional Forest Officer, Giridih East Forest Division, Giridih, Jharkhand.
- 4. Divisional Forest Officer, Wildlife Division, Hazaribagh, Jharkhand.

26. pt

Dated: 10.05.2024

- 5. Director IA Division, Monitoring Cell, MoEF and Climate Change, Indira Paryavaran Bhavan, Jorbag Road, Aliganj, New Delhi 110003.
- 6. Regional Office, Ministry of Environment, Forest and Climate Change, Govt. of India, 2<sup>nd</sup> Floor, Jharkhand State Housing Board (HQ), Harmu Chowk, Ranchi, Jharkhand 834002.
- 7. Member Secretary, Jharkhand State Pollution Control Board, Ranchi.
- 8. Member Secretary, Jharkhand State Expert Appraisal Committee, Ranchi.
- 9. Website.



SIA/JH/IND1/469422/2024 Page 24 of 24