



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

To,

The DIRECTOR  
 RAMKRIPAL STEELS PRIVATE LIMITED  
 M/S RAMKRIPAL STEEL PVT. LTD.  
 VILLAGE- BARWADIH, DISTRICT- KODERMA, STATE- JHARKHAND -  
 822111

**Subject:** Grant of Environmental Clearance (EC) to the proposed Project Activity under the provision of EIA Notification 2006-regarding

Sir/Madam,

This is in reference to your application for Environmental Clearance (EC) in respect of project submitted to the SEIAA vide proposal number SIA/JH/IND1/429861/2023 dated 20 May 2023. The particulars of the environmental clearance granted to the project are as below.

- |  |  |
|--|--|
| 1. EC Identification No.                   | <b>EC23B008JH128272</b>  |
| 2. File No.                                | EC/SEIAA/2023-24/2592/2023   |
| 3. Project Type                            | Expansion  |
| 4. Category                                | B  |
| 5. Project/Activity including Schedule No. | 3(a) Metallurgical industries (ferrous & non ferrous)  |
| 6. Name of Project                         | PROPOSED PRODUCTION CAPACITY OF THE M.S. BILLETS IS ~500 MT/DAY (1,50,000 TPA) ~500 MT/DAY (1,50,000 TPA) ROLLING MILL OF (USING CCM) ~500 TPD & SLAG CRUSHING UNIT - ~10 TPH by M/s Ramkripal Steel Pvt. Ltd. at Village- Barwadih, Tehsil- Koderma, District. Koderma, Jharkhand |
| 7. Name of Company/Organization            | RAMKRIPAL STEELS PRIVATE LIMITED   |
| 8. Location of Project                     | JHARKHAND  |
| 9. TOR Date                                | N/A  |

The project details along with terms and conditions are appended herewith from page no 2 onwards.

(e-signed)  
 Ashok Kumar, IFS  
 Member Secretary  
 SEIAA - (JHARKHAND)

Date: 19/06/2023

*Note: A valid environmental clearance shall be one that has EC identification number & E-Sign generated from PARIVESH. Please quote identification number in all future correspondence.*

*This is a computer generated cover page.*



**State Level Environment Impact Assessment Authority, Jharkhand.**

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

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Letter No.-EC/SEIAA/2022-23/2592/2022/

Ranchi, Date:

To: M/s Ramkripal Steel Pvt. Ltd.,  
Sri Vedant Singh (Director),  
At – Gumo, Ward No. 19,  
Thana – Telaiya, Pargana - Gumo,  
District – Koderma, Jharkhand – 825409.

Sub.: Environmental Clearance for the project “Proposed production capacity of the M.S. billets is ~500 MT/day (1,50,000 TPA) ~500 MT/day (1,50,000 TPA) rolling mill of (using CCM) ~500 TPD & Slag crushing unit ~10 TPH of M/s. Ramkripal Steels Pvt. Ltd. at Village : Barwadih, Tehsil : Koderma, District : Koderma, Jharkhand” (Proposal No. : SIA/JH/IND1/429861/2023) – regarding.

Ref: Your application no. Nil, dated - 20.05.2023.

Sir,

It is in reference to the project “Proposed production capacity of the M.S. billets is ~500 MT/day (1,50,000 TPA) ~500 MT/day (1,50,000 TPA) rolling mill of (using CCM) ~500 TPD & Slag crushing unit ~10 TPH of M/s. Ramkripal Steels Pvt. Ltd. at Village : Barwadih, Tehsil : Koderma, District : Koderma, Jharkhand”, Jharkhand submitted by you for seeking prior Environmental Clearances (EC).

This is an expansion project which has been taken for appraisal on 24.05.2023.

The State Expert Appraisal Committee, Jharkhand deliberated the project during its 94<sup>th</sup> meeting held on 10-14.05.2022 and SEIAA, Jharkhand has approved the ToRs in 95<sup>th</sup> meeting held on 14<sup>th</sup>, 15<sup>th</sup> & 16<sup>th</sup> June, 2022. TOR for the project was issued by SEIAA, Jharkhand vide letter no. EC/SEIAA/2022-23/2592/2022/128, date 18.06.2022. The final EIA / EMP submitted by PP to SEIAA on 20.05.2023 and which was forwarded to SEAC on 20.05.2023.

S. No	Parameters	Description
1	Identification of project	Project falls under Metallurgical Industries (secondary metallurgical processing) Item 3(a) of the schedule of EIA notification of Sept 14, 2006 issued by MOEF & CC.
2	Project Proponent	M/s. Ramkripal Steels Pvt. Ltd.
3	Brief description of	The unit is for manufacturing of Bars & Rods using

S. No	Parameters	Description
	nature of the project	
4	<b>Salient Features of the Project</b>	
4.1	Proposed production capacity	Proposed production capacity is ~500 MT/day (1,50,000 TPA) of M.S. billets and ~500 MT/day (1,50,000 TPA) rolling mill of (using CCM ~500 TPD). & Slag crushing unit ~10 TPH.
4.2	Total Plot Area	Total Plot Area ~7.40 Acre
4.3	Location	Jhumri Telaiya, Jharkhand (India)
4.4	Water requirement	Water is only required to meet the process cooling water and its make-up (~80 m <sup>3</sup> /day) and domestic requirement (~20 m <sup>3</sup> /day). The cooling water will be normal raw water for rolling mill activities and RO treated water for induction furnaces.
4.5	Source of water	Borewell
4.6	Wastewater	The domestic water consumption will result in generation of ~12 m <sup>3</sup> /day of domestic wastewater. The wastewaters will be treated and entirely reused.
4.7	Man Power	Around 300 person
4.8	Electricity/Power requirement	The electrical power requirement will increase to ~45.5 MVA. One DG set of 500 kVA will be installed (as power back-up).
4.9	Alternative site	The proposed addition will be established in the existing plant premises only.
4.10	Land form, Land use and land ownership	Private land, owned by M/s. Ramkripal Steels Pvt. Ltd.
4.11	Project Cost	94.00 Crore

#### Land Details

Sl No.	Khata No.	Plot No.
1	57	144
2	58	139
3	100	138
4	122	137 & 141
5	65	148
6	27	130 & 134
7	113	136
8	119	135

#### Site Coordinate

Corners	Latitude	Longitude
Corner -I	24°25'37.660"N	85°29'30.331"E

Corner –II	24°26'39.810"N	85°29'32.512"E
Corner –III	24°26'40.130"N	85°29'30.603"E
Corner –IV	24°25'45.359"N	85°29'39.056"E

Plant obtained CTE from Jharkhand State Pollution Control Board (JSPCB) vide letter no JSPCB/HO/RNC/CTE-9340615/2021/188 for the establishment of production of billets of capacity 26400 TPA and Slag crushing unit of 4800 TPA dated on 2021.09.05.

Sl. No	Plant Facilities	Proposed production details
1.	Induction Furnace	Induction furnaces (2 x 15 Tons + 1 x 20 Tons) 1,50,000 TPA
2.	Rolling Mill	500 TPD
3.	Re-heating Furnace only for emergency use	1x30 TPH (max. 99,000 TPA)
4.	Slag Crusher	1x10TPH (max.33,000 TPA)

#### Raw Material Requirement:

S.No	Raw Materials	Proposed quantity MT/day	Mode of Transportation	Distance
1.	Sponge Iron	480	By road	100 km Ramgarh Jharkahnd
3.	Ferro Alloys (SiMn/FeSi)	20	By road	150 km Bokaro Jharkahnd
4.	Metal scrap from in house metal extraction & purchased	100	In house & open market	Open market
	Total Raw Materials	600 TPD		
<b>Rolling Mill – TMT Bars/Rods (Total production: 500 TPD)</b>				
	M.S. Billet purchase from out side	10 TPD		05 km Koderma
	Hot Billets in house	500 TPD		In- house
	Coal/Furnace Oil/PNG for re-heating furnace (Standby)	70 Kg/ton (Coal)		

*Signature*

*Signature*

*Signature*

Breakup of land use for the proposed expansion is as follows :

SL No	TYPE OF USE	AREA (sq. mt)
1	Production & Allied facilities	13937
3	Entrance, Roads and Pavements	4300
4	Storage yard, vacant area etc.	725.69
5	Labour quarter	1000
6	Green Belt	9984.01
	<b>TOTAL</b>	29946.7

- Approx 1.40 Acre of land within the site is having existing tree plantation which is considered as green belt for the proposed project
- All the existing trees will be retained at site and no tree will be cut without having permission from the competent authority

#### Air Pollution Control Details

Name of Units	Name of APCD	Stack Height (mtr)	Emission Design
Induction Furnace	Fume extraction with Bag filter)	30	<50mg/Nm <sup>3</sup>
Hot Rolling Mill	Dust extraction with Bag filter)	30	<50mg/Nm <sup>3</sup>
Reheating Furnace (Standby) (Furnace oil /PNG as fuel)	Wet scrubber	30	<50mg/Nm <sup>3</sup>
Slag crushing	Dust extraction system	30	<100mg/Nm <sup>3</sup>
DG Set	Stack	10	<150 mg/Nm <sup>3</sup>

*Signature*

*Signature*

*Signature*

## Industrial Solid waste and Hazardous waste

Units	Solid Wastes	Qty TPA	In	Disposal practice
Induction Furnace	Slag	3900		In-house metal recovery in slag crusher and supplied outside for further reuse in construction work.
Bag Filter Dust from process	Dust from process	600		Partly recycled (metal content). Rest supplied outside for further reuse in construction work and Low land filling
Rolling Mill	End cuttings & Mill Scale	300		Recycled in-house along with scrap in the induction furnace.
Re-heating furnace	Ash & Bag filter dust	94.5		Supplied to Fly Ash block manufacturers. *No generation if furnace oil is used.

There is no hazardous waste from the plant except for used oil (approx. 0.2 – 0.3 KL/Year) from equipment, which will be stored properly as per norms and is saleable to the registered recyclers in the market.

1	DFO Forest Distance	:	DFO, Koderma Forest Division vide letter no. 3092, dated 24.12.2020 certified that the distance of reserved / protected forest is 260 m from proposed project site.
2	DFO Wild Life	:	DFO, Wildlife Hazaribagh Division vide letter no. 156, dated 27.01.2021 certified that the proposed project site is outside Eco sensitive Zone of Koderma Wildlife Sanctuary.
3	CO certificate	:	The CO, Koderma vide memo no. 59, dated 07.05.2022 has mentioned the plot no. of the project is not recorded as "Jangle Jhari" in R.S. Khatiyani & Register II.
4	Consent to Establish (CTE)	:	CTE granted by JSPCB vide Ref. no. : JSPCB/HO/RNC/CTE-9340615/2021/188, dated 05.09.2021
5	Consent to Operate (CTO)	:	Consent to Operate (CTO) granted by JSPCB vide Ref. no. : JSPCB/HO/RNC/CTO-14120691/2022/1345, dated 15.09.2022.
6	CGWA	:	No Objection Certificate for Ground Water Abstraction issued by CGWA vide NOC No. : CGWA/NOC/IND/ORIG/2023/17566, dated 16.01.2023.
7	Public Hearing	:	Public Hearing conducted on 08.04.2023.

As per the public hearing dated 22-04-2023 public hearing commitment funds are allocated are as follows: -

S. No	Area of Concern	Action Plan	Budget Allocated Rs (in Lakhs)	Time Period
01.	Vocational Training for Skill Development	The project proponent will provide financial support to the 20 person /year. (Rs. 10000*20 person *5 years)	15.00	06 months
02.	Greenbelt Development	Plantation in and around the project site, nearby villages and schools	5.00	06 months
03.	Health Camp	Generic health checkup camp will be organized for villagers within 2 km of the project site for the coming 5 years from the execution date of the project	12.00	Twice per year
04.	Transportation Route maintenance	Regular maintenance of Transportation route Ghajandi Road	10.00	Six Month
05.	Community Development	Installation of solar lighting in village Barwadih (Rs. 25,000 x 20) Nos.) &	5.00	Six months
		Renovation of Toilet Facilities in nearby Government Schools in Village Barwadih	6.00	Six months
	Total		53	

#### EMP budget

S.No	Title	Capital Cost Rs. Lacs	Recurring Cost Rs. Lacs (Annum)
1	Air Pollution Control	60.00	15.00
2.	Water Pollution Control/Sewage Treatment Plant	12.00	2.0
3.	Noise Pollution Control (Including cost of Landscaping, Green Belt)	15.00	2.00
4.	Solid Waste Management	6.00	2.00
5.	Environment Monitoring and Management (Including Establishment of Laboratory)	15.00	0.5
6.	RWH Pond	15.00	2.50

7.	Miscellaneous (Appointment of Consultants, occupational health & safety measure)	15.00	1.0
	<b>Total</b>	138	25
	Fund allocated for the commitment made during public hearing	53	Implementation as per the plan
	<b>Grand Total</b>	<b>191</b>	

The proposal was appraised by State Level Expert Appraisal Committee (SEAC) and recommended for grant of Environmental Clearance in its 104<sup>th</sup> meeting held on 22<sup>nd</sup>, 23<sup>rd</sup>, 24<sup>th</sup>, 25<sup>th</sup> and 26<sup>th</sup> May, 2023.

State Level Environment Impact Assessment Authority (SEIAA), Jharkhand in its 105<sup>th</sup> meeting held on 28<sup>th</sup> & 29<sup>th</sup> May, 2023 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 **“Proposed production capacity of the M.S. billets is ~500 MT/day (1,50,000 TPA) ~500 MT/day (1,50,000 TPA) rolling mill of (using CCM) ~500 TPD & Slag crushing unit ~10 TPH of M/s. Ramkripal Steels Pvt. Ltd. at Village : Barwadih, Tehsil : Koderma, District : Koderma, 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. Copy of the approved Site Specific Wildlife Conservation Plan (SSWCP) is to be submitted to SEIAA/SEAC immediately after its approval by the competent authority.
3. The Project Authorities must ensure Offset of conventional energy requirement of not less than 2% by installation of solar panel. Overall conservation of not less than 20% is to be ensured by use of efficient energy measures

#### II. Statutory Compliance :

1. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, 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 six-monthly 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.
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. PM10 and PM25 in reference to PM emission, and SO2 and NOx in reference to SO2 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 / fugitive emissions to Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six- monthly 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.
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 *briquetting* 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 20 12 (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).

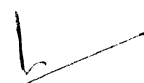
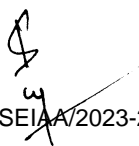
2. The project proponent shall monitor regularly ground water quality at least twice a year (pre and post monsoon) at sufficient numbers of piezometers/sampling wells in the plant and adjacent areas through labs recognised under Environment (Protection) Act, 1986 and NABL accredited laboratories.
3. 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
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
5. Hazardous & Other waste (Management & Transboundary Movement) Rules, 2016.
6. 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.
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.

## **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, SO<sub>2</sub>, NO<sub>x</sub> (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/2022-23/2592/2022/ 116

Dated: 08/06/2023

### **Copy to:**

1. Additional Chief Secretary, Department of Forests, Environment & Climate Change, Govt. of Jharkhand.
2. Deputy Commissioner, District- Koderma, Jharkhand.
3. Divisional Forest Officer, Koderma Forest Division, Koderma 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. Integrated Regional Office, Ranchi, Ministry of Environment, Forest and Climate Change, 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. Secretary, Jharkhand State Expert Appraisal Committee, Ranchi.
9. Website.
10. Guard file.

12/06/2023  
Member Secretary  
State Level Environment Impact  
Assessment Authority, Jharkhand  
Sd/-