



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

To,

The CMD
 SALUJASTEELANDPOWERPVT LTD
 Mahtodih, tundi road Giridih -815301

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/IND/66215/2018 dated 02 Mar 2022. The particulars of the environmental clearance granted to the project are as below.

1. EC Identification No.	EC22B008JH195334
2. File No.	EC/SEIAA/2017-18/2066/2017
3. Project Type	New
4. Category	B1
5. Project/Activity including Schedule No.	3(a) Metallurgical industries (ferrous & non ferrous)
6. Name of Project	Modification-cum expansion of existing Re-Rolling Mill of M/s Saluja Steel & Power (P) Ltd at Mouza- Mohanpur, P.S.- Mahtodih, Dist.- Giridih, Jharkhand
7. Name of Company/Organization	SALUJASTEELANDPOWERPVT LTD
8. Location of Project	Jharkhand
9. TOR Date	13 Dec 2018

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

Date: 04/11/2022

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

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.

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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/2021-22/2065/2021/

Ranchi, Date:

To: Sri U. K. Sinha (General Manager),
M/s Saluja Steel & Power (P) Ltd.,
Mohanpur, Tundi Road, Dist – Giridih,
State – Jharkhand, Pin Code – 815301.

Sub.: Environmental Clearance for the project “Modification cum Expansion of existing Re-Rolling Mill of M/s Saluja Steel & Power (P) Ltd. at Mouza : Mohanpur, P.S. : Mahtodih, Dist. : Giridih, Jharkhand” (Proposal No. SIA/JH/IND/66215/2018) – regarding.

Ref: Your letter no. Nil, dated : 10.02.2022.

Sir,

It is in reference to the project “Modification cum Expansion of existing Re-Rolling Mill of M/s Saluja Steel & Power (P) Ltd. at Mouza : Mohanpur, P.S. : Mahtodih, Dist. : Giridih, Jharkhand” submitted by you for seeking prior Environmental Clearances (EC).

This is a modification cum expansion project which has been taken for appraisal on 16.09.2022.

The State Expert Appraisal Committee, Jharkhand deliberated the project during its 63rd meeting held on 05-06.11.2018 and SEIAA, Jharkhand has approved the ToRs in 64th meeting held on 10th & 11th December, 2018. TOR for the project was issued by SEIAA, Jharkhand vide letter no. 308, dated 13.12.2018. The final EIA / EMP uploaded on website on 09.08.2021 and its hard copy submitted by PP to SEIAA on 10.02.2022 and which was forwarded to SEAC on 15.02.2022.

Salient features:

1.	Name of the project	Modification-cum-Expansion of existing Re-Rolling at Mouza : Mohanpur, P.S. : Mahtodih, District : Giridih (JHK)
2.	Name of the promoters	M/s Saluja Steel & Power (P) Ltd
3.	Area of Plant	5.68945 Acres
4.	Latitude/longitude	<ul style="list-style-type: none"> Lat: 24° 08' 37.98" N Long: 86° 20' 21.88" E Lat: 24° 08' 31.83" N Long: 86° 20' 39.46" E Lat: 24° 08' 23.40" N Long: 86° 20' 37.62" E

		• Lat: 24° 08' 28.09" N Long: 86° 20' 27.43" E
5.	Proposed capacity	TMT Bars –2,40,000 TPA
6.	Existing Capacity	TMT Bars – 90 TPD (27,000 TPA)
7.	Cost of Project	18 Crs
8.	Plant & Equipment	<ul style="list-style-type: none"> • Re-Rolling Mill(TMT Mill) – 1x90 TPD (27,000 tons per annum operating)-existing • Induction Furnace – 4x20 t(4 cell standby) New • Matching Concast facilities for Billets manufacturing- Two Line-New Cap-2,40,000t per annum billets-new • Re-Rolling Mill(TMT Mill): 1x400 TPD-modification in existing TMT mill and - modification 1x400 tpd new Re-Rolling mill Capacity after expansion 240,000 tons per annum MS Bar-new
9.	Fuel used	Electricity Power supplied by DVC
10.	Water Sources	Ground water Bore well
11.	Power requirement	The power requirement for the plant has been envisaged to be made available from DVC is near about 19 MVA for both phases of plant.
12.	Water required per day	30 KLD tentative
13.	Emission from Stack	Limited to 100 mg/Nm ³
14.	Slag generation	37,540 TPA
15.	No of working days in a year	330 days
16.	Chimney Heights	30 m de-dusting stack
17.	Nearest Railway station	Giridih – 6 kms

Khata no. & Plot no. of the Project:

Khata No.	Plot No.	Area (Acre)
34	5, 86, 588	0.06
1	52	0.28
40	55	0.18375

73	29.30	0.12
38	53	0.56
1	47.51	0.3666
1	47.51	0.3666
40.2	55.50	0.4275
65	578	0.16
40	55.50	0.0875
45.5	37.40	0.51
48	593	0.0625
1.29	39.38	0.60
40.2	55.50	0.31125
40.2	55.50	0.31125
43.61, 109	59, 55, 94, 603	1.02
40	55.50	0.2625
	Grand Total	5.68945

Manufacturing Process : Project shall be implemented in two phases: phase-1(New SMS-I And modification in existing TMT mill with matching production and Phase-II all new SMS-II and New TMT mill as follows:

Proposed Sms With CONCAST (in each phase)				
Description Of Proposed Steel Melting Shop With Ccm.				
Sms With Ccm Basic Parameters At A Glance				
Units / Particulars	Installed Capacity	Working Days	Annual Production /	
Induction Furnace	2x20 T = 400TPD	330	132,000 MT	
Water Requirement	Make Up Water	330	2m ³ /hr & 32m ³ /day	
Induction Furnace	Raw Material	Mix Ratio	Quantity (Tons / Annum)	
	Sponge Iron	0.79	104,280.00	
	Steel Scrap	0.20	26,400.00	
	Pig Iron	0.12	15,840.00	
	FeMn, FeSi, Al etc	0.015	1,980.00	
	TOTAL	1.125	148,500.00	

TABLE : INDUCTION FURNACE CAPACITY (in each phase)

Production of cast billets, tons/year	1,30,680
Equivalent liquid steel, tone	1,32,000
No. of operating days	330
Production of liquid steel/days, tone	400
Tap-to-tap cycle time/min	144
Number of heat/day	10
Furnace capacity, tons	2 x 20T = 40T

TABLE : SELECTION OF BILLET CASTER

Heat size, liquid steel, tons	48	48
Size of the billet mm x mm	100 x 100	130 x 130
Length of cast billet / heat, m	460	272
Average casting speed, m/min	2.5	2.0
Casting time in one strand, min / maximum I.F. tap cycle time, min	90/184	90/136
No. of strand required	2	1.51
Number of strand provided	2	2

The salient features of the casting machine:**TABLE : BILLET CASTER PARTICULARS**

Machine type	Bow type with low head
Steel grades proposed to cast	Carbon and low alloy steels
Nominal heat size, tons	40
Type of ladle	Bottom pour fitted with slide gate
Base casting radius, m	Preferably 5m
No. of strands	2
Design range of cast billets	100-130 mm X mm
Billet cutting device	Manual oxy-fuel torch
Cut length, m	3-6
Casting speed, m/min	2.0-3.0
Billet discharge	Via horizontal roller table to cooling bed

PRODUCTION OF MS BILLET IN CCM (in each phase):

S. No	Particulars	Size	MT (Qty)
1.	MS Billet	100 x100	75,000.00
2.	MS Billet	130 x130	55,680.00
	TOTAL		130,680.00

Rolling Mill (Augmenting the existing capacity)

Description of Rolling Mill Unit :

Rolling Mill Basic Parameters at a Glance :

Units / Particulars	Installed Capacity	Working Days	Annual Production /
Rolling Mill Unit	400 TPD	300	120,000 MT / Annum
Water Requirement	Make Up Water	300	7m ³ /day
Rolling Mill Unit	Raw Material	Size (mm)	Quantity (Tons / Annum)
	M.S. Billet	100 x 100	60,000
		130 x 130	60,000
	TOTAL		120,000.00

STATUTORY CLEARANCES:

1	CO	:	The CO, Giridih vide memo no. 2621, dated 10.09.2018 & memo no. 2813, dated 04.10.2018 have mentioned the plot no. of the project is not recorded as "Jungle Jhari" in Khatiyar.
2	DFO Wild Life	:	DFO, Wildlife Hazaribagh vide letter no. 1966, dated 14.11.2021 certified that the National Park & Sanctuary is not within 10 km from project site and proposed project is not situated in any ESZ.
3	DFO Forest Distance	:	DFO, Giridih East Division vide letter no. 1479, dated 25.06.2018 certified that the distance of forest is 1649.25 m from proposed project site.
4	CGWA	:	No Objection Certificate for Ground Water Abstraction vide NOC no. : CGWA/NOC/IND/ORIG/2022/16232, dated 16.06.2022.

Earlier this proposal was presented in SEAC on 15-22.07.2022 in which requisite documents were sought are under:

- Revised plant layout showing 33% green belt.

- ii. Undertaking in the form of affidavit that the slag generated shall not be stored within the premises and that will be sold to its prospective buyers. The names of buyers to be provided.
- iii. Socio economic study carried out will be submitted duly signed by the SE expert.
- iv. Disaster management plan to be submitted duly signed by the expert.
- v. Report of risk and hazards study carried out will be submitted duly signed by RH expert.
- vi. All the lab reports to be submitted in original on the letter pad of the laboratory with NABL logo.
- vii. The NABL scope of the laboratory to be submitted.
- viii. Undertaking that the existing Re-heating furnace shall be removed after the proposed expansion.
- ix. Comprehensive list of industries within the study area to be provided.

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 97th meeting held on 14th, 15th, 16th, 17th, and 18th September, 2022.

State Level Environment Impact Assessment Authority (SEIAA), Jharkhand in its 98th meeting held on 17th, & 18th October, 2022 discussed the project proposal along with recommendations made by SEAC and decided to grant EC to the project.

On the basis of recommendation of SEAC and decision of SEIAA to grant of EC, Environmental Clearance is hereby issued to the **“Modification cum Expansion of existing Re-Rolling Mill of M/s Saluja Steel & Power (P) Ltd. at Mouza : Mohanpur, P.S. : Mahtohdih, Dist. : Giridih, Jharkhand”** alongwith the following specific conditions as recommended by SEAC:

I. Specific Conditions:

- i. 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.
- ii. 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.
- iii. All raw material to be stored only under covered shed.
- iv. 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.





- v. 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.
- vi. Trees should be developed & maintained not less than 15% of project area.
- vii. Organic Waste Converter (OWC) to be installed of sufficient capacity such that all organic waste (bio degradable) generated is used as compost manure.
- viii. Developers/Company to install STP of sufficient capacity such that all the sewage generated is treated and reused.
- ix. 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.
- x. Developers/Company to conduct and submit carbon footprint and carbon sequestration study report including mitigation measures as a part of EC compliance.
- xi. Water runoff originating from open non constructed areas of project premises to be harvested /guided in such a way that it does not create water logging condition outside.
- xii. Sufficient number of EV fast charging point to be installed.
- xiii. No mining/activity shall be undertaken in the forest land or deemed forest without obtaining requisite prior forestry clearance.
- xiv. 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.
- xv. 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).
- xvi. 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.

II. Statutory compliance:

- i. 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.
- ii. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
- 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-monthly 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".
- v. 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.
- vi. 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.
- vii. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
- viii. It shall be mandatory for the project management to submit six (06) monthly compliance report in respect of the stipulated prior environmental clearance terms and conditions in hard copies and soft copies to the regulatory authority concerned Regional Office of MoEF & CC at Ranchi and Jharkhand State Pollution Control Board (J.S.P.C.B.), Ranchi/SEIAA/CPCB.
- ix. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.
- x. The SEIAA, Jharkhand or any other competent Authority may alter modify the above conditions or stipulate any further condition in the interest of Environment Protection.

III. Air quality monitoring and preservation:

- i. 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 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 recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.

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- ii. The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through laboratories recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
- iii. 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)
- iv. 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.
- v. Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources.
- vi. The project proponent shall provide leakage detection and mechanised bag cleaning facilities for better maintenance of bags.
- vii. Sufficient number of mobile or stationery vacuum cleaners shall be provided to clean plant roads, shop floors, roofs, regularly.
- viii. 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.
- ix. The project proponent shall use leak proof trucks/dumpers carrying coal and other raw materials and cover them with tarpaulin.
- x. The project proponent shall provide covered sheds for raw materials like scrap and sponge iron, lump ore, coke, coal, etc.
- xi. The project proponent shall provide primary and secondary fume extraction system at all melting furnaces.
- xii. 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:

- i. 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

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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).

- 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. Adhere to 'Zero Liquid Discharge'.
- v. Sewage Treatment Plant shall be provided for treatment of domestic wastewater to meet the prescribed standards.
- vi. The project proponent shall provide the ETP for effluents of rolling mills to meet the standards prescribed in G.S.R 277 (E) 31st March 2012 (applicable to IF/EAF) as amended from time to time.
- vii. 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.
- viii. The project proponent shall practice rainwater harvesting to maximum possible extent.
- ix. 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:

- i. 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.
- ii. 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 Conservation measures:

- i. The project proponent shall provide waste heat recovery system (pre-heating of combustion air) at the flue gases of reheating furnaces.

- ii. Practice hot charging of slabs and billets/blooms as far as possible.
- iii. Ensure installation of regenerative type burners on all reheating furnaces.
- iv. 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.
- v. Provide the project proponent for LED lights in their offices and residential areas.

VII. 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.
- iii. 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.
- 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).*

VIII. 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.

IX. 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.
- iii. 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, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.



X. 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 1st 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 / 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.
- iii. 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.
- iv. 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.
- v. Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.
- vi. All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the plants shall be implemented.
- vii. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.

XI. 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, SO₂, NO_x (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 Climate Change at environment clearance portal.
 - vi. 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.
 - 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 this 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, 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.

- xvi. Any appeal against this Environmental Clearance 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:

- i. 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.
- ii. In view of MoEF & CC O.M. No.- 22-27/2015-IA-III, dated- 12.04.2016 The Environmental Clearance accorded shall be valid for a period of Seven (07) years. The PP shall not increase production rate and make modifications in process during the validity of Environmental Clearance.
- iii. 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/2021-22/2065/2021/ 275

Dated: 27/10/2022

Copy to:

1. Additional Chief Secretary, Department of Forests, Environment & Climate Change, Govt. of Jharkhand.
2. Deputy Commissioner, Giridih, 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. Ministry of Environment, Forest and Climate Change, 2nd 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.

Member Secretary

State Level Environment Impact
Assessment Authority, Jharkhand