

भारतीय बृक्ष
इमेरिका कंपनी द्वारा
MEC KOLKATA RMS (700001) Counter No.1
SF-D EW4201147931N IVR: 3326000528112590667
28-11-2025 15:56:53, 206 (Actual) gmus,
To: THE ZONAL OFFICER, INTEGRATED REGIONAL
Doranda HO, JHARKHAND - 834002
From: BALMUKUND SPONGE AND IRON-700001
(Rape: 63,00)

Track@ www.indiapost.gov.in Dial-18002666681

BALMUKUND

SPONGE & IRON PVT. LTD.

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Website : www.balmukund.com
CIN : U27310WB1999PTC266185
(An ISO 9001 : 2008 & ISO 14001 : 2004 Company)

The Zonal Officer,
Integrated Regional Office of Ministry of Environment, Forest & Climate Change,
Govt. of India, Eastern Central Zone,
2nd Floor, Jharkhand State Housing Board (HQ)
Harmu Chowk,
Ranchi (Jharkhand)-834 002

27th November, 2025

Sub : EC compliance report for the period from April, 2025 to September, 2025 of conditions as laid down in Environmental Clearance issued by Ministry of Environment and Forest & Climate Change (MoEF & CC), Govt. of India

Ref : EC No. IA-J-11011/229/2022-IA-II(IND-I) dt.01.03.2025 granted to Balmukund Sponge & Iron Pvt. Ltd. (Sponge Division), located at Mauza: Manjhiladih, P.O. Gadi Srirampur, Dist. Giridih, State- Jharkhand

Status: Existing-Sponge Iron manufacturing Plant (90000 TPA); Proposed Plant : Land exists; Construction/Installation – Not commenced; CTE – Application submitted – Grant of CTE awaited.

Sir,

With reference to the subject above, we are submitting our compliance to the conditions of Environment Clearance granted to us by the Ministry of Environment and Forest & Climate Change, Govt. of India to enhance Sponge Iron Production Capacity from 90,000 TPA to 99,000 TPA (by increasing number of operating days of existing 3x100 TPD DRI Plant) along with installation of 12.5 MW Captive Power Plant (WHRB – 6 MW & AFBC – 6.5 MW) for the period from 01st April, 2025 to 30th September, 2025 as follows :

1. Specific Conditions :

Sl. No.	Conditions	Compliance
1.1	This Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.	We will abide by the final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as applicable.
1.2	The project proponent shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented.	We will comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project will be implemented.
1.3	The project proponent shall utilize modern technologies for capturing carbon emission and shall also develop adequate carbon sink/ carbon sequestration resources with an aim to meet the carbon neutrality mission in a time bound manner. The implementation report shall be submitted to the IRO, MoEF & CC in this regard.	We will utilize modern technologies for capturing carbon emission and will also develop adequate carbon sink/carbon sequestration resources with an aim to meet the carbon neutrality mission in a time bound manner. The implementation report in this regard will be submitted to the IRO, MoEF & CC before start of project operation.

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MEC KOLKATA RMS (700001) Counter No.1
SF-D EW4201148161N IVR: 3326000528112590667
28-11-2025 15:57:38, 206 (Actual) gmus,
To: THE REGIONAL OFFICER, JSPCB HAZARIBAGH
Heritage B, JHARKHAND - 825301
From: BALMUKUND SPONGE AND IRON-700001
(Rape: 63,00)

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AGH, PATNA-800 001, PH.: (0612) 2322388/488

GIRIDIH-815 302, PHONE : (06532) 250597
har Jurisdiction only



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Sl. No.	Conditions	
1.4	Chatro Village is at a distance of 0.27 km in East direction, Sirsia PF is at a distance of 0.70 km in South direction, Mahuatnra PF is at a distance of 0.34 km in South direction along with other sensitive areas within the study area of the project site. Proponent shall take appropriate environmental safeguard measures to minimise the impact on the habitation of the locals. The project proponent needs to strengthen green belt all around the plant area to reduce the dust pollution. The PP shall also include some of these locations in its environmental monitoring programme. PP shall also commission adequate number of mobile truck mounted Fog/ Mist type of water sprinklers in the surrounding villages/ schools also on a periodic basis.	We will take appropriate environmental safeguard measures to minimise the impact on the habitation of the locals. We will strengthen green belt all around the plant area to reduce the dust pollution. We will also include some of the locations as described in our environmental monitoring program. We will also commission adequate number of mobile truck of water sprinklers in the surrounding villages/ schools periodically.
1.5	Usri River is at a distance of 1.25 km in the East along with other water bodies within the study area of the project site. A robust and full proof Drainage Conservation scheme to protect the natural drainage and its flow parameters; along with Soil conservation scheme and multiple Erosion control measures shall be implemented.	We will strictly adhere to "Zero Discharge" out of plant premises to protect the natural drainage and its flow parameters, soil conservation and erosion control.
1.6	The existing water requirement is 80 m ³ /day, which is obtained from groundwater. The water requirement for the proposed project is estimated as 313 m ³ /day which will also be met from the groundwater. PP shall obtain necessary permission from the Competent Authority in this regard as applicable. As committed, the company shall withdraw surface water from Usri River. Consequent to laying of pipeline, groundwater shall not be used. PP shall obtain necessary permission from the Competent Authority in this regard. The project proponent shall ensure that the dedicated water pipeline from the Usri River intake point to the project site reservoir is laid and made operational before the commencement of production in the Sponge Iron Plant and Power Plant. The proponent shall obtain all necessary statutory approvals from relevant government departments within the stipulated timeline and complete the pipeline laying process as	We have obtained NOC from Central Ground Water Board for 393 KLD (For Existing plant -80 KLD + For Proposed Plant-313 KLD). After installation of the proposed plant we will set up borewells for withdrawal of 313 KLD ground water. As proposed regarding withdrawal of surface water from Usri River, a recommendation in our favour by Water Resources Deptt., Jharkhand has been sent to DVRRC, Maithan, Dhanbad vide their letter No.772 dt.04.09.2024, copy enclosed. DVRRC has allocated us surface water from Usri River vide letter No.MD/DVRR/w-6(146)BSIPL/2023/99-105 dt.06.02.2025, copy enclosed. Consequent to laying of pipeline and receiving supply of usri river water, we will not use groundwater. We assure that the dedicated water pipeline from the Usri River intake point to the project site reservoir will be laid and made operational before the commencement of production in the Sponge Iron Plant and Power Plant. We are in process with relevant government depart-



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Sl. No.	Conditions	Compliance
	per the commitments made. Progress Updates, including permissions, surveys, and construction status, shall be included in the half-yearly compliance reports submitted to the Ministry.	ments for pipeline laying work.
1.7	Three tier Green Belt shall be maintained in at least 33% of the project area, as committed, of adequate width and tree density shall not be less than 2500 per ha. Survival rate of green belt developed shall be monitored on periodic basis to ensure that damaged plants are replaced with new plants in the subsequent years. PP shall also develop greenbelt in the form of shelter belt comprising of total of 6 rows of 2x2 m plantation with tall trees & broad leaves with thick canopy along with windshield inside the plant premises to act as green barrier for air pollution & noise levels towards sensitive areas nearby project site. Compliance status in this regard, shall be submitted to concerned Regional Office of the MoEF & CC.	The condition will be complied with as directed. Survival rate of green belt developed will be monitored on periodic basis and damaged plants will be replaced with new plants. We will develop greenbelt with tall trees & broad leaves with thick canopy along with windshield inside the plant premises to act as green barrier for air pollution & noise levels towards sensitive areas nearby project site, if any and compliance status in this regard, will be submitted to concerned Regional Office of the MoEF & CC.
1.8	The PP shall undertake plantation, in compliance to MoEFCC OM dated 24.07.2024, in the earmarked 33% or 40% greenbelt area, as the case may be, as a part of tree plantation campaign 'Ek Ped Maa Ke Naam' Campaign and the details of the same shall be uploaded on Merilife portal at (https://merilife.nic.in)	The condition will be complied with.
1.9	All the commitments made towards socio-economic development of the nearby villages shall be satisfactorily implemented. The action plan based on the social impact assessment study of the project as per the EMP in accordance to the Ministry's OM dated 30.09.2020 amounting to Rs. 1.09 Crores and Recurring of Rs. 0.015 Crores shall be strictly implemented and progress shall be submitted to the Regional Office of MoEF & CC.	The condition will be complied with and progress will be submitted to concerned Regional Office of the MoEF & CC.
1.10	The project proponent shall undertake village adoption programme and prepare and implement the action plan to develop them into a model village in consultation with State Administration.	The condition will be complied with in consultation with State Administration.



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Sl. No.	Conditions	Compliance
1.11	The recommendations of the approved Site-Specific 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 to the concerned Regional Office of the MoEF&CC.	Our plant will/does not involve any forest land and also there is no Reserved Forest, no Biosphere Reserve/ National Park/ Wildlife Sanctuary present in 10 km study area. Our proposed plant is also not installed yet. Site-Specific Wildlife Management Plan approved will be implemented after installation of the proposed plant. Also Site-Specific Wildlife Management Plan approved for implementation is based on Clause 7 of the Office Order No.54 dt.27.08.2024 issued by PCCFW & CWW, Jharkhand, Clause 7 of this Office Order has been quashed by PCCFW & CWW, Jharkhand vide Office Order No.15 dt.28.03.2025. So, no demand stands on us at this stage. SWLMP will be implemented after new demand is raised and after proposed plant is installed.
1.12	PP shall install CO sensors with alarm at strategic locations in the Plant.	The condition will be complied with.
1.13	The PP shall ensure compliance of OM dated 14-01-2025 regarding streamlining the implementation of GSR 702 and GSR 703 dated 12-11-2024 through which projects requiring prior EC were exempted from requirement of CTE.	N.A.

Standard EC Conditions for (Metallurgical Industries (ferrous and non-ferrous))

1. Statutory Compliance

Sl. No.	Conditions	Compliance
1.1	The Environment Clearance (EC) granted to the project/ activity is strictly under the provisions of the EIA Notification, 2006 and its amendments issued from time to time. It does not tantamount/construe to approvals/consent/permissions, etc., required to be obtained or standards/ conditions to be followed under any other Acts/ Rules/ Subordinate legislations, etc., as may be applicable to the project.	The required piece of land has been obtained with all legal rights. We have applied to JSPCB for grant of Consent to Establish (CTE) vide Application No. 23644258. After installation of project, Consent to Operate will be obtained.
1.2	This Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.	The applicable conditions will be complied with, if any.

2. Air Quality Monitoring And Preservation

Sl. No.	Conditions	Compliance
2.1	The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission as well as Continuous Ambient Air Quality Station (CAAQMS) for monitoring AAQ parameters with respect to standards prescribed in Environment (Protection) Rules 1986 as amended from time to time. The CEMS and CAAQMS shall be connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier Specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.	We have installed 24x7 continuous emission monitoring system at process stacks in our existing Sponge Iron manufacturing plant to monitor stack emission and Ambient Air Quality monitoring system within the premises. Installed CEMS and CAAQMS are connected to SPCB and CPCB online servers. We get calibrated these systems yearly according to equipment supplier Specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories. Valid Calibration Certificates are enclosed herewith. The said facility will be provided to the emitting stacks in our Captive Power Plant also with PCE.
2.2	The project proponent shall carryout Continuous Ambient Air Quality monitoring for common/criterion para-meters relevant to the main pollutants released (e.g. PM10 and PM2.5 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.	Continuous Ambient Air Quality monitoring system is installed within our premises and data is being regularly transmitted to JSPCB and CPCB. We will monitor common/criterion parameters relevant to the main pollutants released manually by engaging accredited NABL laboratory at four locations (one within and three outside the plant area at an angle of 120° each), covering upwind and downwind directions as directed.
2.3	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.	We are getting monitored fugitive emission quarterly at required places by engaging accredited NABL laboratory. The same will also be continued after installation of proposed plant and also during its operation.
2.4	Sampling facility at process stacks shall be provided as per CPCB guidelines for manual monitoring of emissions.	We will provide sampling facility at process stacks as per CPCB guidelines for manual monitoring of emissions.
2.5	Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply prescribed stack emission and fugitive emission standards.	We will provide appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply prescribed stack emission and fugitive emission standards.
2.6	The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.	We will provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.



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Sl. No.	Conditions	Compliance
2.7	Sufficient number of mobile or stationery vacuum cleaners shall be provided to clean plant roads, shop floors, roofs, regularly.	We will provide Sufficient number of mobile or stationery vacuum cleaners to clean plant roads, shop floors, roofs, regularly.
2.8	Ensure covered transportation and conveying of raw material to prevent spillage and dust generation. The project proponent use leak proof trucks/dumpers carrying coal and other raw materials and cover them with tarpaulin.	We assure to transport/carry raw materials in leak proof trucks/dumpers and also covered with tarpaulin.
2.9	The project proponent shall provide primary and secondary fume extraction system at all heat treatment furnaces.	ESPs are installed in our existing Sponge Iron manufacturing unit. We will provide ESPs at Captive Power Plant to be installed.
2.10	Wind shelter fence and chemical spraying shall be provided on the raw material stock piles.	Wind shelter fence will be provided in addition to water spraying in the raw material stock yard, if required.
2.11	Design the ventilation system for adequate air changes as per prevailing norms for all tunnels, motor houses, Oil Cellars.	We have provided ventilation for adequate air changes as per norms in existing Sponge Iron manufacturing unit. The same will be provided in our Captive Power Plant.
2.12	Pollution control system in the plant shall be provided as per the CREP Guidelines of CPCB.	We will provide pollution control systems as per CREP Guidelines of CPCB.
2.13	The project proponent shall adopt the Clean Air practices like mechanical collectors, wet scrubbers, fabric filters (bag houses), electrostatic precipitators, combustion systems (thermal oxidizers), condensers, absorbers, adsorbers, and biological degradation. Controlling emissions related to transportation shall include emission controls on vehicles as well as use of cleaner fuels. Sufficient numbers of additional truck mounted Fog/Mist water cannons shall be procured and operated regularly inside the project premises and also in the surrounding villages to arrest suspended dust in the atmosphere.	We will adopt Clean air Practices by providing dust collector, wet scrubbers, bag filters, ESP, combustion systems, condensers, absorbers whichever will be applicable to us to control air pollution. We will provide fixed type / manual water sprinklers in addition to existing, if required. Water is/will be regularly sprinkled within the premises and approach road including surrounding villages to arrest suspended dust in the atmosphere.
2.14	Bag filters shall be cleaned regularly and efficiency of bag filter system shall be monitored at regular intervals.	We will clean bag filters regularly and maintain its efficiency and monitor it at regular intervals.
2.15	Water Sprinklers/Water mist system shall be installed near raw material yards, operational units and other strategic locations to control fugitive emissions from the plant.	We have installed sufficient water sprinklers within the existing premises. If required, more water sprinklers (fixed type and manual) will be provided including at strategic locations to control fugitive emissions from the plant.



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Sl. No.	Conditions	Compliance
2.16	The particulate matter emissions from the process stacks shall be less than 30 mg/Nm ³ and measures shall be undertaken as per the submitted action plan. Efficient Air monitoring equipment shall be installed.	We will maintain particulate matter emission below 30 mg/Nm ³ and efficient air quality and quantity monitoring equipment will be installed.
2.17	Following additional arrangements to control fugitive dust shall be provided: a. Fog / Mist Sprinklers at all on bulk raw material storage area (at the transfer points) like Iron Ore, Coal and for Fly Ash and similar solid waste storage areas. b. Proper covered vehicle shall be used while transport of materials. c. Wheel washing mechanism shall be provided in entry and exit gates with complete recirculation system.	To control fugitive dust we will provide the following additional arrangements: a. Fog /Water Sprinklers at all bulk raw material storage area particularly at the transfer points like Iron Ore, Coal and for Fly Ash and similar solid waste storage areas. b. Properly covered vehicles will be used for transportation of materials. c. Wheel washing mechanism will be provided at entry and exit gates.
2.18	During operational phase at Captive Power Plant, Action Plan to monitor coke/coal dust exposures in different process plants using personal and area air samplers and to compare with permissible limits as per Indian Factories Act, 1948 shall be implemented.	We will monitor coke/coal dust exposures and control it within the permissible limit during operational phase of Captive Power Plant as per Factories Act, 1948.
2.19	The coal dust should be monitored at coal unloading, crushing, furnace areas and should be within 2 mg/m ³ , respirable dust fraction containing less than 5% quartz as per Indian Factories Act, 1948.	We will monitor coke/coal dust at coal unloading, crushing, boilers areas and will keep it within 2 mg/m ³ , respirable dust fraction containing less than 5% quartz as per Indian Factories Act, 1948.

3. Water Quality Monitoring And Preservation

Sl. No.	Conditions	Compliance
3.1	The project proponent shall install 24x7 continuous effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 as amended from time to time and connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.	We will install 24x7 continuous effluent monitoring system, if applicable and connect it to SPCB and CPCB online servers. Analyzers will be calibrated annually through NABL laboratory.
3.2	The project proponent shall monitor regularly ground water quality at least twice a year (pre- and post-monsoon) at sufficient numbers of piezometers/	We will monitor ground water quality twice a year as directed i.e. pre and post monsoon through labs recognized under Environment (Protection) Act, 1986 or



Sl. No.	Conditions	Compliance
	sampling wells in the plant and adjacent areas through labs recognized under Environment (Protection) Act, 1986 and NABL accredited laboratories.	NABL accredited laboratories.
3.3	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.	Garland drains and collection pits will 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 within premises.
3.4	Water meters shall be provided at the inlet to all unit processes in the steel plants.	Water meters will be provided at the inlet to all unit processes in the steel plants.
3.5	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.	We shall make efforts to minimize water consumption in our plant by reusing of used water again and again in each and every unit.
3.6	The proposed project shall be designed as Zero Liquid Discharge Plant. ETP shall be installed and there shall be no discharge of effluent from the plant. Domestic effluent shall be treated in Sewage Treatment Plant. Suitable measures shall be adopted for sewage water handling to ensure no Contamination of any kind of water body.	We will strictly adhere to Zero Liquid Discharge, ETP will be installed, if required, domestic waste water will be treated and reused in development of greenbelt within the premises. We assure not to contaminate of any kind of water body. ZLD norms will be followed strictly.
3.7	All stockyards shall have impervious flooring and shall be equipped with water spray system for dust suppression. Stock yards shall also have garland drains and catch pits to trap the run off material and shall be implemented as per the action plan submitted in EIA/EMP report.	Impervious concrete flooring with water spray system stock yards, with garland drains and catch pits will be provided to trap the run off material as per action plan submitted in EIA/EMP report.
3.8	Rain water harvesting shall be implemented to recharge/harvest water as per the action plan submitted in the EIA/EMP report.	We will install rain water harvesting system with ground water recharge facility as submitted in the EIA/EMP.
3.9	Air Cooled condensers shall be used in the captive power plant.	Air Cooled condensers will be used in the captive power plant which we assure.

4. Noise Monitoring And Prevention

Sl. No.	Conditions	Compliance
4.1	Noise pollution shall be monitored as per the prescribed Noise Pollution (Regulation and Control) Rules, 2000 and amendments thereof, and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.	We will monitor noise pollution quarterly through NABL accredited laboratory and will submit report to Regional Officer of the Ministry as a part of six-monthly compliance report.



Sl. No.	Conditions	Compliance
4.2	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.	We will keep the noise levels within our premises below prescribed limit during day time 75 dB(A) and 70 dB(A) during night time.
4.3	PP shall identify extreme hot areas through heat stress survey as well as noise monitoring within process plants to ensure that workers not exposed above 90 dBA levels as per Factories Act, 1948.	We will comply with.

5. Energy Conservation Measures

Sl. No.	Conditions	Compliance
5.1	Provide solar power generation on roof tops of buildings, for solar light system for all common areas, street lights, parking around project area and maintain the same regularly;	All electric bulbs used in the common areas, streets, parking around project area office, etc. are LED/Low Power Consumer within existing premises to finish the provision of solar power generation. The same will be continued in proposed plant also.
5.2	Provide LED lights in their offices and residential areas.	We will/have provide/provided LED lights in our office. Residential area outside the factory premises has also been provided LED lights.

6. Energy Conservation Measures In Case Of Dri Kilns (Sponge Iron)

Sl. No.	Conditions	Compliance
6.1	The project proponent shall provide waste heat recovery system on the DRI Kilns.	WHR Boiler will be installed to recover the waste heat to generate 6 MW power.
6.2	The dolochar generated shall be used for power generation.	Dolochar generated in DRI Kilns will be reused for power generation as proposed.
6.3	Tar shall be recovered from producer gas and shall be sold to registered processors and phenolic water shall be incinerated in After Burn Chamber (ABC) of DRI kilns.	Tar, if any, generated or recovered will be sold to registered processors and phenolic water shall be incinerated in After Burn Chamber (ABC) of DRI kilns.
6.4	The PP shall implement the guidelines on sponge iron plants issued by the CPCB/SPCB in this regard.	The guidelines issued by the CPCB/SPCB in this regard will be complied with.

7. Waste Management

Sl. No.	Conditions	Compliance
7.1	Oil Collection pits shall be provided in oil cellars to collect and reuse/recycle spilled oil.	Diesel is used in running D.G. Sets and waste of it is reused in smoothening the machineries within the premises.



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Sl. No.	Conditions	Compliance
7.2	Kitchen waste shall be composted or converted to biogas for further use.	Kitchen waste is composted and used in development of greenbelt.
7.3	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.	Fly ash generated during process will be given free of cost to fly ash brick manufacturers for their use as raw material.
7.4	The Plastic Waste Management Rules 2016, inter-alia, mandated banning of identified Single Use Plastic (SUP) items with effect from 01/07/2022. In this regard, CPCB has issued a direction to all the State Pollution Control Boards (SPCBs)/Pollution Control Committees (PCCs) on 30/06/2022 to ensure the compliance of Notification published by Ministry on 12/08/2021. The technical guidelines issued by the CPCB in this regard is available at https://cpcb.nic.in/technical-guidelines-3/ . All the project proponents are hereby requested to sensitize and create awareness among people working within the Project area as well as its surrounding area on the ban of SUP in order to ensure the compliance of Notification published by this Ministry on 12/08/2021. A report, along with Photographs, on the measures taken shall also be included in the six monthly compliance report being submitted by the project proponents.	Will be complied with and report along with Photographs, on the measures taken will be submitted in the six monthly compliance report to concerned Regional Officer, MoEF & CC. We do not use Single Use Plastic (SUP).
7.5	A proper action plan must be implemented to dispose of the electronic waste generated in the industry.	It rarely happens that electronic waste is generated in the industry, but, if any, will be disposed of as per CPCB guideline.
7.6	Solid waste utilization: a. PP shall install a slag crusher to convert steel slag into aggregate for use in construction industry, fine sand for use as flux in steel plant, sand in brick making and as lime in cement making. b. PP shall recycle/reuse solid waste generated in the plant as far as possible. c. Used refractories shall be recycled as far as possible.	a. No steel slag will be generated. b. Dolochar will be used in operation of AFBC Boiler. Fly ash will be given to fly ash brick manufacturers. d. Refractories used in DRI kilns gets burnt completely and are not reusable.

8. Green Belt

Sl. No.	Conditions	Compliance
8.1	The project proponent shall prepare GHG emissions inventory for the plant and shall submit the programme for reduction of the same including carbon sequestration by trees.	A full-proof carbon sequestration/reduction plan will be prepared including carbon sequestration by trees and will be submitted to the concerned R.O., MoEF & CC.
8.2	Project proponent shall submit a study report on Decarbonisation program, which would essentially consist of company's carbon emissions, carbon budgeting/balancing, carbon sequestration activities and carbon capture, use and storage and offsetting strategies. Further, the report shall also contain time bound action plan to reduce its carbon intensity of its operations and supply chains, energy transition pathway from fossil fuels to Renewable energy etc. All these activities/ assessments should be measurable and monitor able with defined time frames.	Will be complied with plan as mentioned in col. 8.1 above.
8.3	Greening and Paving shall be implemented in the plant area to arrest soil erosion and dust pollution from exposed soil surface.	We have developed greenbelt and continuously increasing its density and biodiversity. We have concreted our roads within the premises, shop floors, finished goods, raw material sheds and waste storage shed in existing plant. During installation of Captive Power Plant required sheds, roads and exposed soil surface will be concreted to arrest soil erosion and dust pollution.

9. Public Hearing And Human Health Issues

Sl. No.	Conditions	Compliance
9.1	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	Will be complied with. We will prepare Risk Assessment (HIRA) and Disaster Management Plan as per factory Act and implement it. In existing sponge plant it is already implemented.
9.2	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.	PPE like shoes, helmets, nose-masks, ear-plugs, hand gloves and heat resisting clothing have been provided to workers in existing sponge manufacturing unit as per Factory Act. The same practice will be continued during operational phase of the proposed plant. During operation distance of at least 4



Sl. No.	Conditions	Compliance
		meters from the heat generating point, if any, will always be maintained by the workers. Exhaust fans/ ventilation in the working shed will be provided to minimize and maintain heat stress in the working zone. No case due to heat stress has been noticed in past years in existing sponge iron manufacturing unit.
9.3	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, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	We will make available the housing to 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 will be in the form of temporary structures that will be removed after the completion of the project.
9.4	Occupational health surveillance of the workers shall be done on a regular basis and records maintained.	Occupational health surveillance of the workers in existing unit is done on a regular basis and records maintained as per factory Act. The same will be continued in proposed plant after installation.

10. Environment Management

Sl. No.	Conditions	Compliance
10.1	The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No.22-65/2017-IA.III dated 30/09/2020. As part of Corporate Environment Responsibility (CER) activity, company shall adopt nearby villages based on the socio-economic survey and undertake community developmental activities in consultation with the village Panchayat and the District Administration as committed.	We will comply with the provisions contained in this Ministry's OM vide F.No.22-65/2017-IA.III dt. 30/09/2020. In compliance to the Corporate Environment Responsibility (CER) activity, we will adopt nearby villages and undertake community developmental activities in consultation with the village Panchayat and the District Administration.
10.2	The company shall have a well laid down environmental policy duly approved 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 /	We will lay down environmental policy as directed duly approved by the Board of Directors. The copy of the board resolution in this regard shall be submitted to the MoEF & CC as a part of six-monthly report.



Sl. No.	Conditions	(An ISO 9001 : 2008 & ISO 14001 : 2004 Company Compliance)
	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.	
10.3	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.	We will set-up separate Environmental Cell both at the project and company head quarter level, with qualified personnel under the control of senior Executive, who will directly to the head of the organization.
10.4	Performance test shall be conducted on all pollution control systems every year and report shall be submitted to Integrated Regional Office of the MoEF&CC.	We will conduct performance test of all pollution control systems every year and calibration certificates will be submitted in this regard to R.O., MoEF & CC.

11. Miscellaneous

Sl. No.	Conditions	Compliance
11.1	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.	We have advertised the Environmental Clearance granted by MoEF & CC in English newspaper namely the Times of India and in Hindi newspaper namely Dainik Bhaskar both dated 04.03.2025 i.e. well within seven days from the date of its grant. Newspaper cuttings are enclosed. We have also put this granted EC on our website permanently.
11.2	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.	We have informed grant of Environmental Clearance to the Heads of local bodies, Panchayats in addition to the relevant offices of the Government. Copy of receipts enclosed.
11.3	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.	We will upload the status of compliance of the stipulated environment clearance conditions along-with results of environmental monitoring data on our website. The proposed industry has not been installed yet.
11.4	The project proponent shall monitor the criteria pollutants level namely; PM10, SO2, 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.	We will monitor the criteria pollutants level namely; PM10, SO2, NOx (ambient air and stack emissions) as directed and display the same at a convenient location for disclosure to the public and will also put on the website of the Company.



Sl. No.	Conditions	Compliance
11.5	Action plan for developing connecting and internal road in terms of MSA as per IRC guidelines shall be implemented	We will develop connecting and internal road as per IRC guidelines.
11.6	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.	We are submitting this six-monthly report 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.
11.7	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.	We will 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. It has been submitted within schedule time for existing Sponge Iron Unit, copy enclosed.
11.8	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.	We will inform the date of financial closure and final approval of the project, commencing the land development work and start of production operation in due course when the proposed project obtains CTE from JSPCB and project is installed.
11.9	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.	We will 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.
11.10	The recommendations of the approved Site-Specific Wildlife Management Plan (in case of involvement of Schedule-I species) shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report to the concerned Regional Office of the MoEF&CC.	Reply as per S.No. 1.11 of specific condition described above.
11.11	The PP shall put all the environment related expenditure, expenditure related to Action Plan on the PH issues, and other commitments made in the EIA/EMP Report etc. in the company web site for the information to public/public domain. The PP shall also put the information on the left over funds allocated to EMP and PH as committed in the earlier ECs and shall be carried out and spent in next three years,	Will be complied with.

MEC KOLKATA RMR (700001) Counter No. 1
 SF-P EN4201148201IN IVR:3326000528112590667
 28-11-2025 15:58:12, 206 (Actual) (yours)
 To: THE MEMBER SECRETARY, JSPCB
 Dhurwa SO, JHARKHAND - 834004
 From: BALMUKUND SPONGE AND IRON-700001
 (Rate: 63.00)

Track@ www.indiapost.gov.in Dial-1800266668

BALMUKUND

SPONGE & IRON PVT. LTD.

18, R. N. Mukherjee Road, (1st Fl.), Kolkata - 700 001
 Ph.: 2248 6304 / 06, 4032 5000, Fax : 2213 7399
 E-mail : balmukundspunge@gmail.com
 Website : www.balmukund.com

Sl. No.	Conditions	CIN : U27310WB1999PTC266185 Compliance (ISO 9001 : 2008 & ISO 14001 : 2004 Company)
	in the company web site for the information to public/public domain.	
11.12	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).	We will not expand or modify the plant without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
11.13	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.	We will not submit false or fabricated data or conceal factual data which we assure.
11.14	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	We will implement all the conditions with the best satisfaction to the Ministry.
11.15	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.	We will comply with all the conditions of the granted Environmental Clearance.
11.16	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.	We will extend full cooperation to the officer(s) of the Regional Office by furnishing the requisite data/ information/ monitoring reports to the Regional Office of the Ministry during monitoring compliance of the stipulated conditions.
11.17	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.	No appeal is to submit against this granted EC.

We once again inform that the land for Captive Power Plant exists within the premises, the Captive Power Plant is not yet commenced to establish. We have submitted our application for grant of Consent to Establish (CTE) to Jharkhand State Pollution Control Board, Ranchi. After grant of CTE, we will commence proposed plant to establish.

Thanking you,
 Yours faithfully
 For Balmukund sponge & Iron Pvt. Ltd.

Santosh Kumar

Authorized Signatory

Encl: As above

CC: The Member Secretary, JSPCB, T.A. Division Bldg.(Ground Floor), HEC Complex, Dhurwa, Ranchi-834004. (Jharkhand)

CC: The Regional Officer, JSPCB, PTC Chowk, Hazaribagh - 825301 (Jharkhand)

CC: The Zonal Office, CPCB, Southern Conclave, Block 502, 5th and 6th Floors, 1582 Rajdanga Main Road, Kolkata - 700107

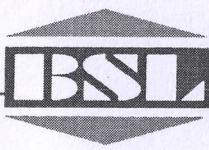
-All for information

PATNA OFFICE : 603, SHANTIKUNJ APARTMENT

WORKS : CHATRO, TUNDI ROAD, P.O.: GADI

All Disputes are Subje

MEC KOLKATA RMR (700001) Counter No. 1
 SF-P EN4201148021IN IVR:3326000528112590667
 28-11-2025 15:58:37, 206 (Actual) (yours),
 To: THE ZONAL OFFICER, CPCB
 Circus Avenue, WEST BENGAL - 700017
 From: BALMUKUND SPONGE AND IRON-700001
 (Rate: 24.00)



BALMUKUND

SPONGE & IRON PVT. LTD.

18, R. N. Mukherjee Road, (1st Fl.), Kolkata-700 001

Ph.: 2248 6304/06, 4032 5000, Fax : 2213 7399

E-mail : balmukundspunge@gmail.com

Website : www.balmukund.com

CIN : U27310WB1999PTC266185

(An ISO 9001 : 2008 & ISO 14001 : 2004 Company)

2nd May, 2025

The Member Secretary,
Jharkhand State Pollution Control Board,
T.A. Division Building (Ground Floor),
H.E.C. Complex, Dhurwa,
Ranchi (Jharkhand)-834 004

Sub: Submission of Environmental Statement for the Financial Year: 2024-25.

Sir,

We are submitting hereto attached Environmental Statement (Form V) for the Financial Year 2024-25 for your needful.

Thanking you,
Yours faithfully,
For Balmukund Sponge & Iron Pvt. Ltd.

Santosh Kumar
Manager

Encl: As above.



(Dial 18002666868) (Dear Cash - Easy Size)
SP R N MUKHERJEE ROAD SO (700001) India Post
Counter No:1, 09/05/2025, 11:12
To THE MEMBER SE, H.E.C. COMPLEX D
PIN:834004, Dhurwa SO
From: BALMUKUND S, 19, R N MUKHERJEE
Wt:2.00gms
Amt:41.30,Tax:6.30,Amt.Paid:41.00(Cash)
(Track on www.indiapost.gov.in)



PATNA OFFICE : 603, SHANTIKUNJ APARTMENT, CHHAJJUBAGH, PATNA - 800 001, PH.: (0612) 2322388/488

WORKS : CHATRO. TUNDI ROAD, P.O.: GADISRIRAMPUR, GIRIDIH - 815 302, PHONE : (06532) 250597
All Disputes are Subject to Patna (Bihar) jurisdiction only

Environment Statement for the Financial Year ending the 31st March, 2025

PART ~ A

- | | |
|--|---|
| 1) Name & Address of the owner/occupier of the industry operation or process | : Pradip Kumar Sahewal
Balmukund Sponge & Iron Pvt. Ltd.(Sponge Division)
Chatro, Tundi Road, Giridih (Jharkhand) |
| 2) Industry category-Primary,Secondary (STC Code) | : Primary |
| 3) Production Capacity – Unit | : Sponge Iron-300 MT per day |
| 4) Year of Establishment | : 1 st Kiln-2001
2 nd Kiln-2003 &
3 rd Kiln-2004 |
| 5) Date of the last unit environment stated | : Submitted on - 02.05.2024 |

PART ~ B

- 6) Water & Raw Material Consumption :
 Water Consumption cub.m/day :
 Process : 0.000 KL
 Cooling : 12.000 KL per day
 Domestic : 4.000 KL per day

Name of Products	Process water consumption per unit of product out-put	
	During the previous Financial Year	During the current Financial Year
1. Sponge Iron	-	-

- 7) Raw Material Consumption

Name of Raw Material	Name of Products	Raw material consumption per unit of product out-put	
		During the previous Financial Year(MT)	During the current Financial Year(MT)
1. Iron Ore	Sponge Iron	0.627	1.869
2. Coal	Sponge Iron	0.833	1.044
3. Dolomite	Sponge Iron	0.042	0.088
4. Iron Ore Pellet	Sponge Iron	1.052	0.653

PART – C

Pollution discharge to environment/out-put (Parameter as specified in the consent issued)

Pollutants	Quantity of Pollution Generated (Mass/day)	Conc. Of pollutants In discharge (Mass/ Volume)	Percentage of form prescribed with reason
a) Water	: No water discharge out of premises. So no water pollution.		
b) Air	: Test report submitted. Pollutants are within prescribed limit.		

PART – D

Hazardous Waste

(As specified Hazardous Waste (Management and Handling Rule, 1989)

Hazardous Waste	Total Quantity (Kg/Ltr)	
	During the previous Financial year	During the Current Financial Year
From Process	No hazardous waste is produced.	No hazardous waste is produced.
From pollution control facilities(sold)		
Other (Burnt Mobil Oil)-Ltr.	340	354

PART – E

Solid Waste

Solid Waste	Total Quantity (Kg)	
	During the previous Financial year	During the Current Financial Year
a) From Process	15738985	13450095
b) From Pollution Control facilities(ESP)	3372640	2754840
c) Quantity recycled or re-utilized	000	000
d) Sold	23473990	41456660
e) Disposed	000	000

PART – F

Please specify the characteristics (in terms of concentration and quantum) of Hazardous as well as solid wastes and indicate disposal practice adopted for these categories of wastes.

Hazardous Waste(Burnt Mobil Oil) :Is reused for smoothening the machineries for smooth running.
Solid Waste : Total quantity generated of solid waste (Dolochar) is sold directly or indirectly and transported in eco-friendly safe manner in tightly covered trucks to power generating plants for its 100% utilization in AFBC boilers. We have obtained Environmental Clearance from MoEF & CC. Now we will obtain CTE for establishment of Captive Power Plant. After installation of this unit, we will not need to sell dolochar to other power generating plants. We will use it ourselves within our factory premise.

PART – G

Impact of pollution control measures on conservation of natural resources and consequently on the cost of production

Pollution control measures helps in conservation of the natural resources as well as raises the cost of production and reduce ratio of profit.

PART – H

Additional investment proposal for environment protection including abatement of pollution :

- 1) ESPs have been provided to all Sponge Iron manufacturing kilns.
- 2) Online Stake Emission monitoring facility to ESPs' stacks of appropriate heights with SO₂ Analyzer and dust concentration monitoring with 24x7 days connectivity to JSPCB and CPCB servers has been provided.
- 3) Kilns' stacks top are kept tightly closed.
- 4) Sufficient Bag Filters at required places have been provided.
- 5) Water chambers for collection of coal dust exiting from ESPs' have been provided.
- 6) Enclosed Conveyors for carrying raw material i.e. iron ore, coal and dolomite to kilns and for carrying Sponge Iron (Finished Product) to stock house have been provided.
- 7) Online dust monitoring system for AAQ (PM) monitoring with 24x7 days connectivity to JSPCB and CPCB servers has been provided.
- 8) Water used in cooling of hot products are kept in closed circuit for reuse again and again.
- 9) Water settling tank followed by soak-pits for collection of domestic waste water has been provided.
- 10) Monitoring of AAQ within the premises, stack dust concentration, Fugitive Emission, Domestic Waste Water, Noise Level are also done quarterly by NABL laboratory.
- 11) Software controlled interlocking facility has already been provided.
- 12) Sufficient Dry fog systems have been provided.

The additional measure will be adopted after study and on advice of the Jharkhand State Pollution Control Board.

PART – I

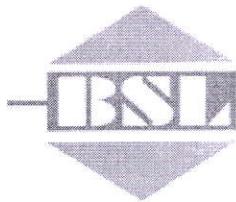
Any other particulars in respect of environment protection of environment and abatement of pollution:

Besides operating ESPs including other facilities stated as above in Part-H, plantation has been done around the factory premises. Roads (inside premises) have been concreted, including all the dusty places in the factory premises. Manual water sprinkling on approach road is being done for dust suppression to minimize the dust around boundary of factory premise. Fixed type water sprinklers have been installed and being operated to keep the air dust pollution within prescribed limit. Manual water sprinklers have also been provided wherever fixed water sprinklers are found difficult to work.

For Balmukund Sponge & Iron Pvt. Ltd.
(Sponge Division)



Ranbir Kumar
Manager



BALMUKUND

SPONGE & IRON PVT. LTD.

Head Office : Near Vishwanath Building Home

Bajrang Chowk, Girdih - 815302 (Jharkhand)

Phone - 06532- 250507

email - balmukundspungeiron@gmail.com

website- www.balmukund.com

CIN : U27310WB1999PTC266105

GSTIN: 20AACCM4451B123

Date : 07-03-2025

To

The Mukhia,
Gadisrirampur,
Girdih (Jharkhand)

Sub: Information Regarding grant of Environment Clearance (EC),

Sir,

This to inform all concerned that Ministry of Environment, Forest and Climate Change IA Division Government of India vide its File No.J-11011/229/2022-IA(IND-I) dated 01.03.2025 has accorded Environmental Clearance, for the Enhancement of Sponge Iron Production from 90,000 TPA to 99,000 TPA (by increasing number of operating days of existing 3x100 TPD DRI plant) along with installation of 12.5 MW Captive power plant (WHRB-6MW & AFBC-6.5MW) to M/s Balmukund Sponge & Iron Private Limited (Sponge Div) Located at Mauza- Manjhiladih, P.O Gadisrirampur, District : Giridih,Jharkhand.

A copy of the same is enclosed herewith for your information.

Thanking you,

Yours faithfully,

For Balmukund Sponge & Iron Pvt. Ltd.

(Sponge Div)
Manager

Encl: As above.

टार्कन देवी

07/03/2025

मुखिया
पंचायत गादीश्रीरामपुर
प्रखण्ड-गिरिडीह

Works : Manjhiladih, Tundi Road, P.O - Gadisrirampur, Girdih (Jharkhand) Pin - 815302
Regd. Office : Balmukund Sponge and Iron Private Limited, 18,R.N Mukherjee Road 1st Floor Lal Bazar (Kolkata)
Kolkata- 700001 West Bengal, India. Ph.: 033-22486306, 22486304

All disputes are subject to Kolkata (W.B) Jurisdiction Only



BALMUKUND

SPONGE & IRON PVT. LTD.

Head Office : Near Vishwanand Jaiswal Chaur

Bajrang Chowk, Girdih - 815301 Jharkhand

Phone - 06532- 250597

email - balmukundspunge@ymail.com

website- www.balmukund.com

CIN : U27310WB1999PTC200150

GSTIN: 20AACM44B1E1Z3

Date : 07-03-2025

To
The General Manager,
District Industries Centre,
Girdih (Jharkhand)

Sub: Information Regarding grant of Environment Clearance (EC).

Sir,

This to inform all concerned that Ministry of Environment, Forest and Climate Change IA Division Government of India vide its File No.J-11011/229/2022-IA(IND-I) dated 01.03.2025 has accorded Environmental Clearance, for the Enhancement of Sponge Iron Production from 90,000 TPA to 99,000 TPA (by increasing number of operating days of existing 3x100 TPD DRI plant) along with installation of 12.5 MW Captive power plant (WHRB-6MW & AFBC-6.5MW) to M/s Balmukund Sponge & Iron Private Limited (Sponge Div) Located at Mauza- Manjhiladih, P.O Gadisrirampur, District : Giridih,Jharkhand. A copy of the same is enclosed herewith for your information.

Thanking you,

Yours faithfully,

For Balmukund Sponge & Iron Pvt. Ltd.

(Sponge Div)

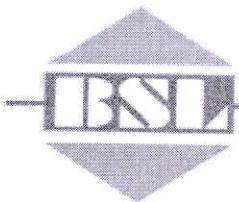
Manager

Encl: As above.



Works : Manjhiladih, Tundi Road, P.O - Gadisrirampur, Girdih (Jharkhand) Pin - 815302
Regd. Office : Balmukund Sponge and Iron Private Limited, 18.R.N Mukherjee Road, 1st Floor Lal Bazar (Kolkata)
Kolkata- 700001 West Bengal, India, Ph : 033-22486306, 22486304

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BALMUKUND
SPONGE & IRON PVT. LTD.

Head Office : Near Vishwanath Nursing Home
Bajrang Chowk, Girdih - 815301 (Jharkhand)
Phone - 06532- 250597
email - balmukundspunge@gmail.com
website - www.balmukund.com
CIN : U27310WB1999PTC266185
GSTIN: 20AACCM4451E1Z3

To

The D.C. (Administration),
Girdih, [Jharkhand]

Date : 07-03-2025

Sub: Information Regarding grant of Environment Clearance (EC),
Sir,

This to inform all concerned that Ministry of Environment, Forest and Climate Change (A Division Government of India vide its File No.J-11011/229/2022-IA(IND-I) dated 01.03.2025 has accorded Environmental Clearance, for the Enhancement of Sponge Iron Production from 90,000 TPA to 99,000 TPA (by increasing number of operating days of existing 3x100 TPD DRI plant) along with installation of 12.5 MW Captive power plant (WHRB-6MW & AFBC-6.5MW) to M/s Balmukund Sponge & Iron Private Limited *(Sponge Div) Located at Mauza- Manjhiladih, P.O Gadisirampur, District : Giridih,Jharkhand. A copy of the same is enclosed herewith for your information.

Thanking you,

Yours faithfully,

For Balmukund Sponge & Iron Pvt. Ltd.

(Sponge Div)
Manager

Encl: As above.

W.M.2c
07/03/2025



Works : Manjhiladih, Tundi Road, P.O. - Gadisirampur, Girdih (Jharkhand) Pin - 815302
Regd. Office : Balmukund Sponge and Iron Private Limited, 18.R N. Mukherjee Road, 1st Floor Lal Bazar (Kolkata)
Kolkata - 700001 West Bengal, India, Ph.: 033-22486306, 22486304

All disputes are subject to Kolkata (W B) Jurisdiction only.

EAST CENTRAL RAILWAY

Important Notice for the Rail Passengers

It is being notified for the information of General Public that running of following Holi Festival Trains have been planned for the convenience of passengers as per the details given below:-

Train No. 07611 / 07612 Jalna - Patna - Jalna

Train No.	From	Dep.	To	Arr.
07611	Jalna	22:00	Patna	09:45
07612	Patna	15:45	Jalna	02:35

Stoppages: Partur, Selu, Manwat Road, Parbhani, Purna, Basmat, Hingoli, Washim, Akola, Shegaon, Malkapur, Burhanpur, Khandwa, Itarsi, Pipariya, Narsinghpur, Madan Mahal, Katni, Maihar, Satna, Manikpur, Prayagraj Chheoki, Pt. Deen Dayal Upadhyaya, Buxar, Ara, Danapur.

Date of run : Train No. 07611, Ex - Jalna - 06.03.2025, 10.03.2025, 15.03.2025 = 03 Trips, Train No. 07612, Ex - Patna - 08.03.2025, 12.03.2025, 17.03.2025 = 03 Trips. Composition : AC 2 Tier - 01, AC 3 Tier - 08, Sleeper - 09, General - 02

For detailed visit www.enquiry.indiarail.gov.in/ NTES APP PR/2234/HQ/OPTG/N/24-25/56 CPTM/ECR/Hajipur

PUBLIC NOTICE

This is to inform all concerned that Ministry of Environment, Forest and Climate Change (MoEF&CC), IA Division, Government of India, New Delhi vide its Letter No: IA-J-11011/229/2022-IA-II(IND-1) dated 01.03.2025 has accorded Environmental Clearance for the project "Enhancement of Sponge Iron Production from 90,000 TPA to 99,000 TPA (by increasing number of operating days of existing 3x100 TPD DRI Plant) along with installation of 12.5 MW Captive Power Plant ("WHRB - 6 MW & AFBC - 6.5 MW") to M/s Balmukund Sponge & Iron Pvt. Ltd. (Sponge Division), located at Mauza: Manjhildih, P.O. Gadi Srirampur, P.S. Giridih, Dist. Giridih, State-Jharkhand. Copy of Environmental Clearance is available on "Parivesh Portal" and with HQ of Jharkhand State Pollution Control Board, Ranchi (Jharkhand).

For More Information, Contact to:

BALMUKUND SPONGE & IRON PRIVATE LIMITED
18, R.N. Mukherjee Road (1st Floor), Kolkata (W.B.)-700001



जो व चिकित्सा अनुसंधान केन्द्र
Centre of BioMedical Research
उत्तर भैरव शक्ति का सांवरणी सेवा
SGPGIMS Campus, Raebareli Road, Lucknow - 226014, U.P. (INDIA)

e-TENDER NOTICE

Dated: 03.03.2025
प्रसार सं 25 (2)
"LC-HRMS" against e-Tender ID No.2025-COMR_1010778 1
published on dated 26.02.2025. Last Date for submission of bids is
09.03.2025. For detailed information, you may please visit Govt.
eProcurement Portal i.e. www.etender.up.nic.in. DIRECTOR

प्रसार सं 25 (2)
34591
को प्रक है।

भारत सरकार
जल शक्ति मंत्रालय
जल संसाधन नदी विकास एवं गंगा संरक्षण विभाग
केंद्रीय जल आयोग
दामोदर घाटी जलाशय नियंत्रण यूनिट
मैथन, धनबाद (झारखण्ड)



Government of India
Ministry of Jal Shakti
Dept. of Water Resources, RD&GR
Central Water Commission
Damodar Valley Reservoir Regulation Unit
Maithon, Dhanbad (Jharkhand)

No. MD/DVRR/W-6(146) BSIPL/2023/99-105

Date: 06.02.2025

To,

The Manager,
Balmukund Sponge & Iron Private Ltd.,
Manjhiladih, Gadisrirampur,
Giridih – 815302, Jharkhand

Sub: - Concurrence for drawl of 0.086 MGD(393 cubic meter/day) raw water from Usri River (tributary of Barakar River) upstream of Barakar Reservoir for Balmukund Sponge & Iron Private Limited, Manjhiladih, Gadisrirampur, Giridih-Jharkhand

Ref: (1) Your applications vide Letter No. BSIPL/DEC/02/22-23 dt. 19.12.2022, BSIPL/FEB/005/22-23 dt. 17.02.2023 and BSIPL/SEPT/ 003/23-24 dt. 13.09.2023
(2) WRD, GoJ Letter No.- 1/PMC/vividh/1073/2023/772 dt. 04.09.2024
(3) DVRRC letter No.- MD/DVRR/W-6/(149)/2025/65-88 dt. 30.01.2025

Sir,

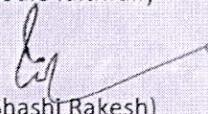
Please refer the letter under reference (i) vide which request was made for allocation of 0.086 MGD (393 m³/per day) of raw water from Usri River (tributary of Barakar River) Upstream of Maithon Reservoir, at the right bank of river near Road Bridge at village Gangapur, Giridih for your project Balmukund Sponge & Iron Private Ltd, Manjhiladih, P.O. - Gadisrirampur, Dist – Giridih Jharkhand. NOC for drawl of 0.086 MGD was obtained from the Joint Secretary (Engineering), Water Resources Department, Government of Jharkhand vide letter under reference (ii). On the recommendation of the 34th Sub-Committee of Damodar Valley Reservoir Regulation Committee (DVRRC), the proposal has been accepted by DVRRC in its 149th DVRRC meeting held on 20.01.2025 at Maithon. The minutes of the 149th DVRRC meeting has already been circulated to the concerned officials vide letter under reference (iii). The concurrence of DVVRC for allocation of 0.086 MGD (393 m³/per day) of raw water from Usri River is hereby conveyed for Balmukund Sponge & Iron Private Limited, Manjhiladih, P.O. Gadisrirampur, Dist Giridih, Jharkhand subject to the following conditions :

- (A) Exact location for drawl of water may be decided in consultation with DVC. The water shall be drawn from the reservoir as and when available and intake structure/conveyance system should be designed accordingly. As sufficient water in the reservoir may not be available during certain days in the year particularly during summer months, you may have to make arrangement for captive storage to meet water requirement in such situations.
- (B) Adequate care should be taken in design and construction of the intake structure to ensure availability of water even during summer months. The intake structure should also be able to withstand the high levels in the river.
- (C) The intake point and concurrence of water drawl 0.086 MGD (393 m³/per day) is project specific. The water drawn shall, in no way be utilized by the firm for any other purposes.

- (D) You shall have to execute an agreement with DVC and pay charges to DVC for the water drawn by it as per the terms and conditions in force. The allocation will come into effect from the day of execution of the agreement with DVC. The allocation of water will be treated as cancelled, if your office does not apply to DVC for executing agreement for drawl of water within a period of 3 (three) months from the date of issue of this letter.
- (E) Drawl of water should start within 24 months from the date of issue of this letter. In case of non-drawl after lapse of 24 months from the date of issue of this letter, the allocation shall be deemed to be cancelled and the firm will have to apply afresh for revalidation of allocation.

The present allocation is temporarily allocated subject to fulfilment of all the primary formalities within the stipulated time period.

Yours faithfully



(Shashi Rakesh)

Member Secretary, DVRRC

Copy to the:

1. Secretary, Industrial Department, Government of Jharkhand, Nepal House, Doranda Ranchi -834002.
2. Chief Engineer (P&M), Water Resources Department, Government of Jharkhand, Nepal House, Doranda, Ranchi – 834002.
3. Chief Engineer, Water Resources Department, Government of Jharkhand, Jheel Road, District-Hazaribagh.
4. Executive Director (Civil) & H.O.P, Damodar Valley Corporation Maithon.
5. Manager Reservoir Operation, Damodar Valley Corporation, Maithon.
6. Senior Manager (civil), Water Tariff Cell, Damodar Valley Corporation, Maithon – It is requested that while executing the agreement, all the suggestions as recommended by DVRRC during 148th DVRRC Meeting pertaining to allocation of water for M&I uses may be implemented.

एरिया नंबर 2

मैथन डैम - ८२८२०७

ट्रांसफोर्मर: ०६५४०-२७४२१४

ई-मेल: sehocmaithon-cwc@nic.in

• जल संरक्षण-सुरक्षित भविष्या •



Area No 2,

Maithon Dam-828207

Tel: 06540-274214

E-mail: sehocmaithon-cwc@nic.in

♦Conserve Water- Save Life♦

झारखण्ड सरकार
जल संसाधन विभाग, राँची

पत्रांक :— १/पी०एम०सी०/विविध/१०७३/२०२३..... /राँची, दिनांक

प्रेषक,

ई० बिजय कुमार भगत
संयुक्त सचिव (अभिं०)।

सेवा में,

Member Secretary,
DVRRC,
Central Water Commission,
Maithon, Dhanbad, Jharkhand.

विषय :— Request for allocation of raw water from Usri River (Tributary of River Barakar) for M/S Balmukund Sponge Iron Private Limited, Manjhiladih, P.O. Gadi Srirampur, Giridih, Jharkhand, 815302

प्रसंग :— (i) DVRRC का पत्रांक—MD/DVRR/W-6 (BSIPL) 2023/32-37, दिनांक—21.02.2023
(ii) Water Allocation Committee की कार्यवाही, दिनांक—13.02.2024

महाशय,

उपर्युक्त विषयक आपके प्रासंगिक पत्र के क्रम में जलावंटन समिति के अनुशंसा के आलोक में M/S Balmukund Sponge Iron Private Limited, Manjhiladih, Giridih को उनके औद्योगिक उपयोग हेतु ऊरी नदी (Tributary of Barakar River) Latitude- 23°07'10" N एवं Longitude- 86°22'06" E से 0.086 MGD (0.1427 MCM/Annum) जलावंटन हेतु निदेशानुसार अनुशंसा निम्न शर्तों के साथ की जाती है :—

- (i) जलावंटन से पूर्व निकासी रथल पर जल की उपलब्धता का वास्तविक आकलन एवं सभी तकनीकी पहलुओं का अध्ययन DVRRC द्वारा करा लिया जायेगा।
- (ii) Non-Monsoon Season (नवम्बर से मई) की कुल आवश्यकता के भंडारण की व्यवस्था Monsoon Season में ही M/S Balmukund Sponge Iron Private Limited के स्तर से की जाएगी।
- (iii) आवेदक जल निकासी के दौरान, स्थल के D/S में पर्यावरण संरक्षण हेतु आवश्यक जल प्रवाह (e-flow) को भी सुनिश्चित करेंगे।

प्रस्ताव पर माननीय विभागीय मंत्री का अनुमोदन प्राप्त है।

विश्वासभाजन

८०/-

(बिजय कुमार भगत)
संयुक्त सचिव (अभिं०)

पत्रांक :— १/पी०एम०सी०/विविध/१०७३/२०२३.....५७२

/राँची, दिनांक ०४.०९.२०२४

प्रतिलिपि :— M/S Balmukund Sponge Iron Private Limited, Manjhiladih, P.O. Gadi Srirampur, Giridih को सूचनार्थ प्रेषित।

PK
04/09/24
(बिजय कुमार भगत)
संयुक्त सचिव (अभियोग)

VASTHI INSTRUMENTS PRIVATE LIMITED

IT'S ALL ABOUT SAFETY

Plot No. 21 & 22, 3rd and 4th Floor Phase IV, Mangalagiri Road, Auto Nagar, Guntur - 522002, info@vasthi.com Tele No. 0863-2238 667, Fax No. 0863-2262 667

TEST & CALIBRATION REPORT

Date of Calibration: 28.05.2025

Calibration Due Date: 27.05.2026

CUSTOMER: Balmukund Sponge & Iron Pvt Ltd Chatro ,Tundi road,Post-Gadisrirampur, Giridih-8153001.	P.O.No : Dt.: Instrument Type: PM 10 Monitor Range : 0-10 mg/m ³
---	--

Type : PM 10 Monitor
Model No : V-Air-9009-PM10
Range : 0-10 mg/m³
Equipment Sl.No : VE19110278

1. FUNCTIONAL TESTS:

Kept system on running condition for 76 Hours.

a. Repeatability Test: Test on blank film on 10 times and Standard film 10 times. Record counts.

S/N	Count value Of Blank Film	Count Value Of Standard Film
1	1315732	3334531
2	1314421	3335842
3	1314452	3345351
4	1313541	3334631
5	1315416	3334431
6	1313371	3335532
7	1315628	3337631
8	1316831	3339683
9	1314137	3333264
10	1313542	3334633
Max Error	0.28%	0.33%

- b. Tested Flow Error : Found ok
c. Tested Paper Broken : Found ok
d. Tested Detector Error : Found ok
e. Tested Process Test : Found ok

CHECKED BY

Murali K



APPROVED BY

CH.V.Rayudu

CALIBRATION CERTIFICATE

CERTIFICATE NO: - BA/DM/25-26/017

CERTIFICATE ISSUED DATE: - 29/08/25

Product Type : Online Dust Monitor

Make : Bhoomi

Model : BI 7000

Serial No. : 2402-G-0255

Customer : M/s. Balmukund Sponge & Iron Pvt. Ltd.

Bhoomi Analyzers certifies that the above listed instrument was calibrated on date noted on site.

Our calibration system complies with the requirements of ISO 9001:2015 Certified standard and traceable to the International System of Units.

Sr. No.	Parameters	Values
1	Iso-Kinetic values (IKV)	81
2	Avg.Dust Value (E)	0.112
3	Dust Factor (DF)	86

The instrument Dust Monitor is calibrated according to the above Iso-Kinetic Value and corresponding average extinction value

Calibration Period: 29/08/26



By:

Mrs. Madhuri Wakh

Bhoomi Analyzers

Correspondence Address :
409, 4th Floor, Avior, Nirmal Galaxy,
Mulund (W) Mumbai - 400080

Works Address :

Unit No. 201, 207, 208, G Wing, Udyog Bhavan No.: 2,
Plot No.: K-3, Add. Ambernath Ind. Area, Nr. Anand Nagar,
MIDC, Ambernath (E), Thane-421506 Maharashtra

Contact :

Call : +91-22-25916858 / 6916
Email : sales@bhoomiltd.com
Website : www.bhoomiltd.com

CALIBRATION CERTIFICATE

CERTIFICATE NO: - BA/DM/25-26/011

CERTIFICATE ISSUED DATE: - 22/05/25

Product Type : Online Dust Monitor

Make : Bhoomi

Model : BI 7000

Serial No. : 2505-G-0049

Customer : M/s. Balmukund Sponge & Iron Pvt. Ltd.

Bhoomi Analyzers certifies that the above listed instrument was calibrated on date noted on site.

Our calibration system complies with the requirements of ISO 9001:2015 Certified standard and traceable to the International System of Units.

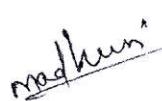
Sr. No.	Parameters	Values
1	Iso-Kinetic values (IKV)	32
2	Avg.Dust Value (E)	0.78
3	Dust Factor (DF)	37

The instrument Dust Monitor is calibrated according to the above Iso-Kinetic Value and corresponding average extinction value

Calibration Period: 22/05/26



By:


Mrs. Madhuri Wakh

Bhoomi Analyzers

Correspondence Address :
409, 4th Floor, Avior, Nirmal Galaxy,
Mulund (W) Mumbai - 400080

Works Address :

Unit No. 201, 207, 208, G Wing, Udyog Bhavan No.: 2,
Plot No.: K-3, Add. Ambernath Ind. Area, Nr. Anand Nagar,
MIDC, Ambernath (E), Thane-421506 Maharashtra

Contact :

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🌐 : www.bhoomiltd.com