



ATIBIR INDUSTRIES CO. LTD.



CIN NO. U00331WB2000PLC118392

Date:- 30.05.2026

To,
The Director, IA-Division (Industry-1),
Indira Paryavaran Bhawan,
Ministry of Environment, Forest & CC,
Jorbagh Road, Lodhi Road, New Delhi-110003

Subject: Regarding compliance of Environmental Clearance conditions.

Reference: *Environmental Clearance from State Level Impact Assessment Authority, Jharkhand Letter No. – IA-J-11011/328/2018-IA-II(I), dated 02.01.2025.*

Sir,

We have obtained environment clearance and applied for NOC/CTE to the concerned authorities prior to starting the work at site. All mandatory clearances, authorizations and permission obtained prior to commissioning and operation of the plant.

As per requirements of the Environment (Protection) Act 1986 and various conditions of the above-mentioned Environmental Clearance we are submitting the 2nd six-monthly compliance reports with status for the period from 1st Oct, 2025 to 31st March 2026 to the specified authorities. The same is enclosed for your information.

Thanking you,

Yours Faithfully,
For Atibir Industries Co.Ltd.


Authorised Signatory

Enclosure: Compliance Report for the period 01.10.2025 to 31.03.2026 with Annexures.

COMPLIANCE OF ENVIRONMENTAL CLEARANCE

M/s. Atibir Industries Company Limited

File No. IA-J-11011/328/2018-IA-II(I), Dated: 02.01.2025

Village - Manjhiladih, P.O. - Gadi Srirampur, District - Giridih, Jharkhand.

#	CONDITION	COMPLIANCE / STATUS 1st October 2025 to 31th March 2026
1	Specific Conditions	
1.1	This Environmental clearance is granted subject to final outcome of Honourable Supreme Court of India, Honourable High Court, Honourable NGT and any other Court of Law, if any, as may be applicable to this project.	We assure to abide by the final outcome of the any of the Honourable Courts if any, as may be applicable to this project.
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.	All the recommendations made in the EIA/EMP like Bag filters with Induction furnaces, submerged arc furnaces and ESP for DRI and AFBC to control the air emissions will be installed along with the commissioning of expansion project.
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.	Will be complied.
1.4	As observed Majhiladih village is at 0.35 km in NNW direction, Chatro Village is 0.94 km in ENE direction, Mahuatnrr village is at 0.64 km in South Direction and Gangapur village is at 1.65 km in SE direction from the project site boundary along with other sensitive areas within the study area of the project site. Proponent shall take appropriate environmental safeguard measures to minimize the impact on the habitation of the locals. The project proponent needs	Being complied. We will implement appropriate environmental safeguard measures Bag filter, Heat Exchanger and ID Fan to minimize impacts on nearby habitations, strengthening of the green belt all around the plant to control dust pollution. Some of the specified locations in our environmental monitoring along with commissioning of the expansion project.



	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.	
1.5	It is reported that there are several 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.	Will be complied. Implementation of same will be taken up simultaneously with implementation of the expansion project.
1.6	Total water requirement after expansion is estimated as 870 m3/day which is proposed to be obtained from the bore well. PP shall obtain necessary permission in this regard. PP shall explore the possibility to switch to alternate source of water to minimize its dependency on ground water.	Complied. NOC for ground water abstraction from CGWA has been obtained vide ref. no. NOC/ND/JH/2025/3710/R-1/1 and valid up to 05.05.2028. Attached as annexure 01.
1.7	Three tier Green Belt shall develop greenbelt in at least 33% of the project area, in a period of 1 year, 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 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.	Being Complied Green belt to be developed in 33% of plant area i.e. 3.69 Ha. Out of the total area of 11.19 ha. The company has developed greenbelt in 3.69 Ha. Area with 9,236 trees planted till date. Survival rate of existing plantations is 90% i.e 8,312 trees are present as on date. Photographs of plantation are attached in annexure 02.
1.8	PP shall undertake stringent measures to minimise the levels of PM10 and PM2.5.	Bag filter, heat exchanger and ID Fan will be installed to minimize the PM10 and PM2.5.
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. 1.575 Crores shall be strictly implemented and progress shall be	Agreed and assure to comply with the installation of new units under expansion. We shall implement all socio-economic commitments, including Capital Expenditure in 1st year, recurring in subsequent years and execute the EMP action plan of ₹ 1.575 Cr with progress reports to MoEF&CC RO.



	submitted to the Regional Office of 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.	Will be complied with the installation of the additional and new units under expansion.
1.11	The PP shall undertake plantation, in compliance to MoEFCC OM dated 24.07.2024, in the earmarked 33% greenbelt area 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).	Agreed. We shall undertake plantation as per MoEFCC and upload details on MeriLiFE portal. It will be started in upcoming monsoon season.
1.12	PP shall ensure that the total land is converted for industrial purpose prior to commencement of proposed expansion.	Agreed.
Standard EC Conditions for (Metallurgical Industries (Ferrous and non-ferrous))		
1.	Statutory 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.	Agreed and assure to comply.
1.2	This Environmental clearance is granted subject to final outcome of Honourable Supreme Court of India, Honourable High Court, Honourable NGT and any other Court of Law, if any, as may be applicable to this project.	We assure to abide by the final outcome of the any of the Hon'ble Courts if any, as may be applicable to this project.
2.	Air Quality Monitoring and Preservation	
2.1	The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission as well as Continuous	Complied. 24x7 continuous emission monitoring system at process stacks installed and CAAQMS Monitoring



	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.	system also installed and connected to the SPCB & CPCB online servers. Data transmitted copy attached in Annexure 03.
2.2	The project proponent shall carryout continuous Ambient Air Quality monitoring for common/criterion parameters 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 covering upwind and downwind directions.	Will be complied. Presently AAQ monitoring done through NABL accredited laboratories. Copy of AAQ Report attached in Annexure 04.
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.	Will be complied. Fugitive emissions monitoring will be done for the mentioned period at all dust generated areas by the NABL accredited laboratories.
2.4	Sampling facility at process stacks and at quenching towers shall be provided as per CPCB guidelines for manual monitoring of emissions.	Complied. Sampling facility at the process stacks has been provided as per CPCB guidelines to facilitate manual monitoring of emissions. This will be provided for all the stacks in the expansion proposal also.
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.	Complied. APC system installed all the dust generating points including fugitive dust from all vulnerable sources. Further, APC system to control the air emissions will be installed along with the commissioning of expansion project.
2.6	The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.	Agreed.



2.7	Sufficient number of mobile or stationery vacuum cleaners shall be provided to clean plant roads, shop floors, roofs, regularly.	Assure to comply
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.	Complied. We ensure transportation of coal and other raw materials in leak proof trucks/dumpers covered with tarpaulin to prevent spillage and dust generation.
2.9	The project proponent shall provide primary and secondary fume extraction system at all heat treatment furnaces.	Complied. FES and Bag filter with heat exchanger has been installed.
2.10	Wind shelter fence and chemical spraying shall be provided on the raw material stock piles.	Being Complied. We will provide wind shelter fencing and undertakes chemical spraying on raw material stockpiles to control dust emissions for units in expansion also.
2.11	Design the ventilation system for adequate air changes as per prevailing norms for all tunnels, motor houses, Oil Cellars.	Agreed & Complied
2.12	Pollution control system in the plant shall be provided as per the CREP Guidelines of CPCB.	Complied. All applicable recommendations made in the CREP guidelines such as control of stack emissions, online monitoring system, water conservation, waste utilization etc. are implemented for the existing units, and the compliance report submitted to the concerned authority.
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.	Clean Air practices like mechanical collectors, and fabric filters (bag houses) installed for existing units. We shall adopt Clean Air practices such as installation of bag filters, ESPs and other systems, implement emission control measures for transportation through cleaner fuels and vehicle emission controls, and regularly procure and operate sufficient numbers of truck-mounted fog/mist water cannons within the project premises and also in the surrounding villages to arrest suspended dust in the atmosphere. Complied. We ensure that bag filters are cleaned on a regular



		basis and the efficiency of the system is monitored periodically.
2.14	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.	Will be complied. Presently water sprinkling done through sprinkler tanks and hose pipe.
2.15	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 shall ensure that particulate matter emissions from the process stacks remain below 30 mg/Nm ³ by implementing measures as per the submitted action plan and shall install efficient air monitoring equipment.
2.16	Following additional arrangements to control fugitive dust shall be provided: a. Fog / Mist Sprinklers at all bulk raw material storage area (at the transfer points) like Iron Ore, Coal and for Fly Ash and similar solid waste storage / transport of materials. 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.	Will be complied. We shall control fugitive dust by providing fog/mist sprinklers at bulk raw material storage and transfer points, ensuring transportation of materials in properly covered vehicles, and installing wheel washing mechanisms with recirculation systems at all entry and exit gates.
3.	Air Quality Monitoring and Preservation in Case of Ferro Alloy Plants	
3.1	Briquetting and Jigging plant shall be installed in Ferro Alloys Plant.	Will be complied with after installation of the expansion units, briquetting and jigging plant.
3.2	The PP shall minimize the evaporation losses in Jigging operation to less than 10% using suitable advanced process.	Will be complied along with installation of the briquetting and jigging plant.
3.3	The 4th hole extraction system shall be provided in the Sub Merged Arc Furnaces and EAF.	Will be Complied. 4th hole extraction system provided in the new Sub Merged Arc Furnaces to be installed.
3.4	industry is going to use silica quartz in large quantities and going to produce Silico Manganese and Ferro Silicon steel. Therefore, it is necessary to	Agreed and assure to comply



	control silica/quartz exposures at production Departments, not only emission norms as per Indian Factories Act, the permissible limit for silica/quartz should be within 10 mg/m ³ for total dust as per Indian Factories Act. Therefore, it is recommended to monitor personal and area exposures for silica quartz dust in the process plants.	
3.5	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.	Will be complied along with installation of the Captive power plant.
3.6	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.	Agreed and assure to comply
3.7	Construct annual Wind Rose Diagrams (for all seasons). Use data from secondary sources, if required.	Agreed and assure to comply
3.8	Install CD system in the Plant at strategic locations	Agreed and assure to comply
4.	Water Quality Monitoring And Preservation	
4.1	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 system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.	Not applicable as there is no effluent discharge outside the premises. Plant is working on the principle of ZLD.
4.2	The project proponent shall monitor regularly ground water quality at least twice a year (pre- and post-monsoon) at sufficient numbers of piezometers/sampling wells in the plant and adjacent areas through labs recognized under Environment (Protection) Act, 1986 and NABL accredited	Complied. Ground water is monitored by the NABL accredited laboratory and reports of the Ground water quality is attached as Annexure 05.



	laboratories.	
4.3	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.	Complied. Garland drains and collection pit provided.
4.4	Water meters shall be provided at the inlet to all unit processes in the steel plants.	Agreed and assure to comply with installation and commissioning of the units in expansion proposal.
4.5	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.	Agreed and assure to comply with installation and commissioning of the units in expansion proposal.
4.6	The proposed project shall be designed as Zero Liquid Discharge Plant. STP 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.	Complied. There is no effluent discharge outside the premises. Plant is working on the principle of ZLD.
4.7	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.	Agreed and assure to comply. All the Raw materials will be stored on impervious concrete floors with garland drains along with retaining walls to arrest the runoff from the storage area. RCC flooring with bund wall all around and Catch Pits and Oil Traps to control land contamination and leakages, if any.
4.8	Rain water harvesting shall be implemented to recharge/harvest water as per the action plan submitted in the EIA/EMP report.	Rainwater harvesting structure is installed in the plant for the collection and reuse of rainwater. Photographs attached in Annexure 06.
4.9	Air Cooled condensers shall be used in the captive power plant.	Assure to comply. Will be installed along with installation of the Captive power plant.
5.	Noise Monitoring And Prevention	



5.1	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.	Agreed and assure to comply with. Noise level monitoring is done by the NABL accredited laboratory and report of the ambient noise level is attached as Annexure 07.
5.2	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.	Agreed and assure to comply.
5.3	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.	Agreed and assure to comply along with implementation and commissioning of the units under expansion.
6.	Energy Conservation Measures	
6.1	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.	Agreed and assure to comply with the installation of the additional and new units under expansion.
6.2	Provide LED lights in their offices and residential areas.	Complied. LED lights provided in the offices and residential areas.
7.	Energy Conservation Measures in Case of DRI Kilns [Sponge Iron]	
7.1	The project proponent shall provide waste heat recovery system on the DRI Kilns.	Complied.
7.2	The dolochar generated shall be used for power generation.	Will be complied after installation of the power generation unit.
7.3	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.	Agreed and assure to comply



7.4	The PP shall implement the guidelines on sponge iron plants issued by the CPCB/SPCB in this regard.	Agreed and assure to comply
8.	Waste Management	
8.1	Oil Collection pits shall be provided in oil cellars to collect and reuse/recycle spilled oil.	Agreed and assure to comply
8.2	Kitchen waste shall be composted or converted to biogas for further use.	No such kitchen waste is envisaged. If generated will be supplied to Organic Waste Composter (OWC) units.
8.3	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.	Agreed and assure to comply
8.4	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.	Agreed and assure to comply
8.5	A proper action plan must be implemented to dispose of the electronic waste generated in the industry.	Assure to comply.



8.6	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 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.	Agreed and will be complied. Will be complied along with installation of the new units under expansion.
9.	Greenbelt	
9.1	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.	Agreed and will be complied. Will be complied along with installation of the new units under expansion.
9.2	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 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.	Agreed and will be complied. Will be complied along with installation of the new units under expansion.
9.3	Greening and Paving shall be implemented in the plant area to arrest soil erosion and dust pollution from exposed soil surface.	Agreed and complied. Plantation done and being continued and paving work also done under the premises.
10.	Public Hearing And Human Health Issues	
10.1	Emergency preparedness plan based on the Hazard Identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	Agreed and assure to comply
10.2	The project proponent shall carry out heat stress analysis for the workmen who work in high temperature work zone and provide Personal	Complied



	Protection Equipment (PPE) as per the norms.	
10.3	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.	Agreed and complied to the extent required.
10.4	Occupational health surveillance of the workers shall be done on a regular basis and records maintained.	Complied. Health Survey report attached in Annexure 08.
11.	Environment Management	
11.1	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.	Agreed and assure to comply
11.2	The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.	Complied. Environment Policy attached in Annexure 09.
11.3	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	Complied. Copy of Separate Environment Cell attached in Annexure 10.



	organization.	
11.4	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.	Agreed and assure to comply
12.	Miscellaneous	
12.1	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.	Complied. Local newspaper copy attached in Annexure 11.
12.2	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.	Complied. EC submitted copy attached in Annexure 12.
12.3	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.	Agreed and assure to comply
12.4	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.	Agreed and assure to comply
12.5	Action plan for developing connecting and internal road in terms of MSA as per IRC guidelines shall be implemented.	Will be complied



12.6	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.	Agreed and will be complied.
12.7	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.	Complied. Current Environmental Statement [2024-25] attached in Annexure 13.
12.8	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.	Agreed and assure to comply
12.9	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.	Agreed and assure to comply
12.10	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. on the company website 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 next three years, in the company web site for the information to public/public domain.	Agreed and will be complied
12.11	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).	Agreed and follow the instruction.



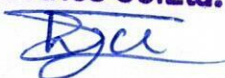
12.12	Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.	Agreed and follow the instruction.
12.13	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Agreed
12.15	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.	Agreed
12.16	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.	Agreed
12.17	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.	Agreed

Date:- 30.05.2026

Place:- Giridih



For Atibir Industries Co.Ltd.


Authorised Signatory



EPIC LabTech Private Limited



Address:-

Indrapuri, Road No. - 5,
Ranchi, Jharkhand - 834005,
India

0651 4666392

98357 86677

93049 73994

epiclabtech@gmail.com

CIN:-U74999JH2022PTC019685

PAN:-AAHCE3611M

GST:-20AAHCE3611M1ZX

Accredited by:-

NABL vide certificate Number TC- 12887

Jharkhand State Pollution Control Board

Certified by:-

ISO 9001:2015 and ISO 45001:2018

Test Report



Unique Lab Report No. TC1288726000000448
 Report Unique ID RL05262613091
 Issue date/time 30.03.2026/ 18:15
 Discipline Chemical
 Group Atmospheric Pollution
 Sub Group Ambient Air (Ambient Air Quality)

Report Issue to

M/s - ATIBIR INDUSTRIES COMPANY LIMITED
 MANJHILDIH, GADISIRAMPUR,
 DIST. - GIRIDIH, JHARKHAND

Contact Person Mr. Chirajnjeet Kumar
 Contact Number +91 9234600759
 Email Id atibirindustries@rediffmail.com
 Order Date 19.03.2026/ 10:30
 Order Number Telephonic

References of Quality Management System (Steps of Traceability Chain)

Customer Registration No. EPIC/OTH/0526
 Sample(s) Code 2613091 (A) (B) (C)
 Sample Booking Number EPIC-2613091
 Sample Receipt (D/T) 27.03.2026/ 12:39

Sampling References

Type of Industry Sponge Iron Plant
 Sampling Start (D/T) 25.03.2026/ 14:45
 Mode of Sampling Conducted by Laboratory
 Sampling method used EPIC/SOP/SM/01/00
 Description/condition of sample Receipt sample(s) were fit for analysis.
 Status while Sampling Operational ☒ Non-Operational ☐
 Sampling End (D/T) 26.03.2026/ 12:20
 Sample collected by Mr. Rajesh Prajapati & Team
 Ref. of Sampling Plan EPIC/LAB/R/036

Environmental Condition during sampling

Weather condition Clear Temperature (°C) 29 Humidity % 42 Wind direction 0°-180°

Sampling Location(s) with GPS coordinate(s)

S. Location A Near Main Gate GPS coordinate 24° 07' 05.56" / 86° 20' 58.37"
 S. Location B Near Gate No.02 GPS coordinate 24° 07' 12.47" / 86° 20' 59.45"
 S. Location C Near Pump House GPS coordinate 24° 07' 11.90" / 86° 21' 08.70"

Date(s) of performance of the laboratory activities

Test start date 27.03.2026/ 13:35 Test completion date 30.03.2026/ 14:00

--Test Results Start--

Sl	Tested Parameters	Method used	Unit	LoQ	A	Results B	C	Limits
1.	Respirable Suspended Particulate Matter (as PM ₁₀)	IS:5182 (P-23) 2006	µg/m ³	10	83.79	91.54	89.91	100 (24 hr)
2.	Sulphur Dioxide (as SO ₂)	IS:5182 (P-02/Sec-1) 2023	µg/m ³	5	29.68	31.51	30.76	80 (24 hr)
3.	Dioxide of Nitrogen (as NO ₂)	IS:5182 (P-06) 2006	µg/m ³	6	35.42	38.31	36.26	80 (24 hr)

--Test Results End --

Prescribed Limit Environmental (Protection) Rules-1986, Schedule -VII.

Statement of conformity: The sample(s) collected for analysis was tested in accordance with the requirements of Environmental (Protection) Rules, 1986, SCHEDULE VII. Based on the results obtained, the sample Comply with the specified limits for National Ambient Air Quality Standards, Page 396. This statement of conformity is based on the laboratory's established decision rule documented in EPIC/LAB/SOP/DR/01/01, which takes into account measurement uncertainty where applicable. This conformity assessment applies only to the parameters tested. No conclusion is drawn for the untested parameters.

Analysed by - Rajesh Varma

Reviewed by
(B.N. Kumar)
Technical Head

Issue by
(Umesh Das)
Laboratory Head

****Test Report End****

Authorized Signatory
 EPIC LabTech Pvt. Ltd.
 Ranchi, Jharkhand





EPIC LabTech Private Limited



Address:-
Indrapuri, Road No. - 5,
Ranchi, Jharkhand - 834005,
India

0651 4666392
98357 86677
93049 73994
epiclabtech@gmail.com

CIN:-U74999JH2022PTC019685
PAN:-AAHCE3611M
GST:-20AAHCE3611M1ZX

Accredited by:-
NABL vide certificate Number TC- 12887
Jharkhand State Pollution Control Board
Certified by:-
ISO 9001:2015 and ISO 45001:2018

Test Report



Unique Lab Report No. TC1288726000000448
Report Unique ID RL05262613091
Issue date/time 30.03.2026/ 18:15

Discipline Chemical
Group Atmospheric Pollution
Sub Group Ambient Air (Ambient Air Quality)

Report Issue to

M/s - ATIBIR INDUSTRIES COMPANY LIMITED
MANJHILDIH, GADISRIRAMPUR,
DIST. - GIRIDIH, JHARKHAND

Contact Person Mr. Chirajnavee Kumar
Contact Number +91 9234600759
Email Id atibirindustries@rediffmail.com
Order Date 19.03.2026/ 10:30
Order Number Telephonic

References of Quality Management System (Steps of Traceability Chain)

Customer Registration No. EPIC/OTH/0526 Sample Booking Number EPIC-2613091
Sample(s) Code 2613091 (A) (B) (C) Sample Receipt (D/T) 27.03.2026/ 12:39

Sampling References

Type of Industry Sponge Iron Plant Status while Sampling Operational ☒ Non-Operational ☒
Sampling Start (D/T) 25.03.2026/ 14:45 Sampling End (D/T) 26.03.2026/ 12:20
Mode of Sampling Conducted by Laboratory Sample collected by Mr. Rajesh Prajapati & Team
Sampling method used EPIC/SOP/SM/01/00 Ref. of Sampling Plan EPIC/LAB/R/036
Description/condition of sample Receipt sample(s) were fit for analysis.

Environmental Condition during sampling

Weather condition Clear Temperature (°C) 29 Humidity % 42 Wind direction 0°-180°

Sampling Location(s) with GPS coordinate(s)

S. Location A Near Main Gate GPS coordinate 24° 07' 05.56" / 86° 20' 58.37"
S. Location B Near Gate No.02 GPS coordinate 24° 07' 12.47" / 86° 20' 59.45"
S. Location C Near Pump House GPS coordinate 24° 07' 11.90" / 86° 21' 08.70"

Date(s) of performance of the laboratory activities

Test start date 27.03.2026/ 13:35 Test completion date 30.03.2026/ 14:00

--Test Results Start--								
Sl	Tested Parameters	Method used	Unit	LoQ	A	Results B	C	Limits
1.	Fine Particulate Matter (as PM _{2.5})	IS 5182 (P-24) 2019	µg/m ³	8	50.75	54.67	52.43	60 (24 hr)
--Test Results End--								

Prescribed Limit Environmental (Protection) Rules-1986, Schedule -VII.

Statement of conformity: The sample(s) collected for analysis was tested in accordance with the requirements of Environmental (Protection) Rules, 1986, SCHEDULE VII. Based on the results obtained, the sample Comply with the specified limits for National Ambient Air Quality Standards, Page 396. This statement of conformity is based on the laboratory's established decision rule documented in EPIC/LAB/SOP/DR/01/01, which takes into account measurement uncertainty where applicable. This conformity assessment applies only to the parameters tested. No conclusion is drawn for the untested parameters.

Analysed by - Rajesh Varma



Reviewed by
(B.N. Kumar)
Technical Head

Issue by
(Umesh Das)
Laboratory Head

****Test Report End****

Authorized Signatory
EPIC LabTech Pvt. Ltd.
Ranchi, Jharkhand



EPIC LabTech Private Limited



Address:-
Indrapuri, Road No. - 5,
Ranchi, Jharkhand - 834005,
India

☎ 0651 4666392
☎ 98357 86677
☎ 93049 73994
✉ epiclabtech@gmail.com

CIN:-U74999JH2022PTC019685
PAN:-AAHCE3611M
GST:-20AAHCE3611M1ZX

Accredited by :-
NABL vide certificate Number TC- 12887
Jharkhand State Pollution Control Board
Certified by :-
ISO 9001:2015 and ISO 45001:2018

Test Report



Unique Lab Report No. TC1288726000000451
Report Unique ID RL05262613094
Issue date/time 30.03.2026/ 18:24

Discipline Chemical
Group Atmospheric Pollution
Sub Group Stack Emission

Report Issue to

M/s - ATIBIR INDUSTRIES COMPANY LIMITED
MANJHILDIH, GADISIRAMPUR,
DIST. - GIRIDIH, JHARKHAND

Contact Person Mr. Chirajnavee Kumar
Contact Number +91 9234600759
Email Id atibirindustries@rediffmail.com
Order Date 19.03.2026/ 10:30
Order Number Telephonic

References of Quality Management System (Steps of Traceability Chain)

Customer Registration No. EPIC/OTH/0526
Sample(s) Code 2613094
Sample Booking Number EPIC-2613094
Sample Receipt (D/T) 27.03.2026/ 12:41

Sampling References

Type of Industry Sponge Iron Plant
Sampling Start (D/T) 25.03.2026/ 16:20
Mode of Sampling Conducted by laboratory
Sampling method used EPIC/SOP/SM/01/00
Description/condition of sample Receipt sample(s) were fit for analysis
Status while Sampling Operational ☒ Non-Operational ☒
Sampling End (D/T) 25.03.2026/ 17:50
Sample collected by Mr. Rajesh Prajapati & Team
Ref. of Sampling Plan EPIC/LAB/R/036

Environmental Condition during sampling

Weather condition Clear Temperature (°C) 29 Humidity % 42 Wind direction 0°-180°

Sampling Location(s) with GPS coordinate(s)

S. Location Stack -01 Port hole GPS coordinate 24° 07' 05.24" / 86° 21' 01.29"

Field observation by laboratory's personnel

Platform Permanent
Stack Description (Shape & Material) Circular/ Metal
Sampling port hole Available
Pollution Controlling Device (if any) ESP
Emission Source Kiln (1&2)
Total Number of Oven (if any) N/A
Running Oven during sampling (if any) N/A

Data provided by customer

Type of fuel Used Coal
Quantity of Fuel Used 4.2MT/hr/kiln
Total production Capacity 2x100TPD
Height of Stack from ground level 35m
Inner Diameter of Stack 1.5m
Height of port hole from Ground level 23m
ID fan capacity of PCD N/A

Date(s) of performance of the laboratory activities

Test start date/time 27.03.2026/ 12:41 Test completion date/time 30.03.2026/ 15:00

--Test Results Start--

Sl	Parameters	Test Method	Units	LoQ	Results	Limits
1.	Particulate Matter (PM)	IS 11255 (Part 1)1985	mg/Nm ³	10	81.64	100
2.	Stack gas Velocity	IS 11255 (Part 3)2008	m/s	2	10.95	-
3.	Volumetric Flow Rate	IS 11255 (Part 3)2008	Nm ³ /hr	50	48612.87	-
4.	Carbon Dioxide (CO ₂)	IS 13270:1992	%	0.5	8.5	-
5.	Sulphur Dioxide (SO ₂)	IS 11255 (Part 2)1985	mg/Nm ³	6.0	92.01	-
6.	Oxides of Nitrogen (NO _x)	IS 11255 (Part 7)2005	mg/Nm ³	6.0	40.52	-

--Test Results End --

Prescribed Limit Environmental (Protection) Rules-1986, Schedule-I, Serial No. 99 A

Statement of conformity: The sample(s) collected for analysis was tested in accordance with the requirements of Environmental (Protection) Rules-1986, Schedule-I, Serial No. 99 A. Based on the results obtained, the sample Comply with the specified limits for Emission Standards Sponge Iron Plant (Rotary Kiln), Page 351. This statement of conformity is based on the laboratory's established decision rule documented in EPIC/LAB/SOP/DR/01/01, which takes into account measurement uncertainty where applicable. This conformity assessment applies only to the parameters tested. No conclusion is drawn for the untested and unlisted parameters.

Analysed by - Rajesh Varma



Reviewed by
(B.N. Kumar)
Technical Head

Issued by
(Umesh Das)
Laboratory Head

****Test Report End ****

Authorized Signatory
EPIC LabTech Pvt. Ltd.
Ranchi, Jharkhand



EPIC LabTech Private Limited



Address:-

Indrapuri, Road No. - 5,
Ranchi, Jharkhand - 834005,
India

0651 4666392

98357 86677

93049 73994

epiclabtech@gmail.com

CIN:-U74999JH2022PTC019685

PAN:-AAHCE3611M

GST:-20AAHCE3611M1ZX

Accredited by:-

NABL vide certificate Number TC- 12887

Jharkhand State Pollution Control Board

Certified by:-

ISO 9001:2015 and ISO 45001:2018

Test Report



Unique Lab Report No. TC1288726000000452

Report Unique ID RL05262613095

Issue date/time 30.03.2026/ 18:27

Report Issue to

M/s - ATIBIR INDUSTRIES COMPANY LIMITED

MANJHILDIH, GADISRIRAMPUR,

DIST. - GIRIDIH, JHARKHAND

Discipline

Chemical

Group

Atmospheric Pollution

Sub Group

Stack Emission

Contact Person

Mr. Chirajnjev Kumar

Contact Number

+91 9234600759

Email Id

atibirindustries@rediffmail.com

Order Date

19.03.2026/ 10:30

Order Number

Telephonic

References of Quality Management System (Steps of Traceability Chain)

Customer Registration No. EPIC/OTH/0526

Sample(s) Code 2613095

Sample Booking Number

EPIC-2613095

Sample Receipt (D/T)

27.03.2026/ 12:42

Sampling References

Type of Industry Sponge Iron Plant

Sampling Start (D/T) 26.04.2026/ 10:10

Mode of Sampling Conducted by laboratory

Sampling method used EPIC/SOP/SM/01/00

Description/condition of sample Receipt sample(s) were fit for analysis

Status while Sampling

Operational ☒ Non-Operational ☒

Sampling End (D/T)

26.04.2026/ 11:40

Sample collected by

Mr. Rajesh Prajapati & Team

Ref. of Sampling Plan

EPIC/LAB/R/036

Environmental Condition during sampling

Weather condition Clear

Temperature (°C) 25

Humidity % 52

Wind direction 0°-180°

Sampling Location(s) with GPS coordinate(s)

S. Location Stack -02 Port hole

GPS coordinate

24° 07' 05.16" / 86° 21' 03.07"

Field observation by laboratory's personnel

Platform Permanent

Stack Description (Shape & Material) Circular/ Metal

Sampling port hole Available

Pollution Controlling Device (if any) ESP

Emission Source Kiln (3&4)

Total Number of Oven (if any) N/A

Running Oven during sampling (if any) N/A

Data provided by customer

Type of fuel Used Coal

Quantity of Fuel Used 4.2MT/ hr/Kiln

Total production Capacity 2x100TPD

Height of Stack from ground level 35m

Inner Diameter of Stack 1.5m

Height of port hole from Ground level 23m

ID fan capacity of PCD N/A

Date(s) of performance of the laboratory activities

Test start date/time 27.03.2026/ 12:41

Test completion date/time

30.03.2026/ 15:00

--Test Results Start--

Sl	Parameters	Test Method	Units	LoQ	Results	Limits
1.	Particulate Matter (PM)	IS 11255 (Part 1)1985	mg/Nm ³	10	83.70	100
2.	Stack gas Velocity	IS 11255 (Part 3)2008	m/s	2	10.82	-
3.	Volumetric Flow Rate	IS 11255 (Part 3)2008	Nm ³ /hr	50	48524.39	-
4.	Carbon Dioxide (CO ₂)	IS 13270:1992	%	0.5	8.4	-
5.	Sulphur Dioxide (SO ₂)	IS 11255 (Part 2)1985	mg/Nm ³	6.0	91.51	-
6.	Oxides of Nitrogen (NO _x)	IS 11255 (Part 7)2005	mg/Nm ³	6.0	45.58	-

--Test Results End --

Prescribed Limit Environmental (Protection) Rules-1986, Schedule -I, Serial No. 99 A

Statement of conformity: The sample(s) collected for analysis was tested in accordance with the requirements of Environmental (Protection) Rules-1986, Schedule -I, Serial No. 99 A. Based on the results obtained, the sample Comply with the specified limits for Emission Standards Sponge Iron Plant (Rotary Kiln), Page 351. This statement of conformity is based on the laboratory's established decision rule documented in EPIC/LAB/SOP/DR/01/01, which takes into account measurement uncertainty where applicable. This conformity assessment applies only to the parameters tested. No conclusion is drawn for the untested and unlisted parameters.

Analysed by - Rajesh Varma



Reviewed by
(B.N. Kumar)
Technical Head

Issued by
(Umesh Das)
Laboratory Head

****Test Report End ****

Authorized Signatory
EPIC LabTech Pvt. Ltd.
Ranchi, Jharkhand

Contractual Notes | 1. The laboratory accepts responsibility for content of this report | 2. Test performed at laboratory's permanent facility at specific environmental condition as method required and results relate only to the sample tested in prescribed Date & time | 3. The Test report shall not be reproduced full or in part & can't be used as proof in the court of law. | 4. Any complaint about this report should be communicated in writing within 10 days of its issue | 5. Total liability of EPIC LabTech Pvt. Ltd. will be limited to invoiced amount only. | 6. All disputes are subjected to Ranchi Jurisdiction and maximum liability of the laboratory does not exceed the testing and sampling charges | 7. Opinion does not imply endorsement of the tested product by laboratory. Under no circumstances, laboratory accepts any caused by use or misuse of this report. | 8. When the results are from external provider are marked as * mark. |

Abbreviation: - BDL (Below Detectable Limit), MDL (Minimum Detectable Limit), LoQ (Limit of Quantitation). |



EPIC LabTech Private Limited



Address:-
Indrapuri, Road No. - 5,
Ranchi, Jharkhand - 834005,
India

0651 4666392
98357 86677
93049 73994
epiclabtech@gmail.com

CIN:-U74999JH2022PTC019685
PAN:-AAHCE3611M
GST:-20AAHCE3611M1ZX

Accredited by :-
NABL vide certificate Number TC- 12887
Jharkhand State Pollution Control Board
Certified by :-
ISO 9001:2015 and ISO 45001:2018

Test Report



Unique Lab Report No. TC1288726000000450
Report Unique ID RL05262613093
Issue date/time 30.03.2026/ 18:21
Discipline Chemical
Group Atmospheric Pollution
Sub Group Ambient Noise Levels (Excluding Vibration)

Report Issue to

M/s - ATIBIR INDUSTRIES COMPANY LIMITED
MANJHILDIH, GADISIRAMPUR,
DIST. - GIRIDIH, JHARKHAND

Contact Person Mr. Chiranjeev Kumar
Contact Number +91 9234600759
Email Id atibirindustries@rediffmail.com
Order Date 19.03.2026/ 10:30
Order Number Telephonic

References of Quality Management System (Steps of Traceability Chain)

Customer Registration No. EPIC/OTH/0526
Sample(s) Code 2613093 (A) (B) (C)
Sample Booking Number EPIC-2613093
Sample Receipt (D/T) 27.03.2026/ 12:40

Sampling References

Type of Industry Sponge Iron Plant
Sampling Start (D/T) 25.03.2026/ 14:45
Mode of Sampling Conducted by Laboratory
Sampling method used EPIC/SOP/SM/01/00
Description/condition of sample Receipt sample(s) were fit for analysis.
Status while Sampling Operational ☒ Non-Operational ☐
Sampling End (D/T) 26.03.2026/ 12:20
Sample collected by Mr. Rajesh Prajapati & Team
Ref. of Sampling Plan EPIC/LAB/R/036

Environmental Condition during sampling

Weather condition Clear Temperature (°C) 29 Humidity % 42 Wind direction 0°-180°

Sampling Location(s) with GPS coordinate(s)

S. Location A Near Main Gate GPS coordinate 24° 07' 05.56" / 86° 20' 58.37"
S. Location B Near Gate No.02 GPS coordinate 24° 07' 12.47" / 86° 20' 59.45"
S. Location C Near Pump House GPS coordinate 24° 07' 11.90" / 86° 21' 08.70"

Date(s) of performance of the laboratory activities

Test start date 27.03.2026/ 13:25 Test completion date 30.03.2026/ 14:10

--Test Results Start--

Sl	Tested Parameters	Method used	Unit	LoQ	A	Results B	C	Limits
1.	L _{eq} (Day time)	IS: 9989:1981	dB (A)	30	70.5	72.1	69.3	75
2.	L _{eq} (Night time)	IS: 9989:1981	dB (A)	30	59.7	61.2	60.3	70

--Test Results End --

Prescribed Limit Environmental (Protection) Rules-1986, Schedule -III.

Statement of conformity: The sample(s) collected for analysis was tested in accordance with the requirements of Environmental (Protection) Rules, 1986, SCHEDULE III. Based on the results obtained, the sample Comply with the specified limits for Ambient Air Quality in respect of Noise, Page 373. This statement of conformity is based on the laboratory's established decision rule documented in EPIC/LAB/SOP/DR/01/01, which takes into account measurement uncertainty where applicable. This conformity assessment applies only to the parameters tested. No conclusion is drawn for the untested parameters.

Analysed by - Rajesh Varma



Reviewed by
(B.N. Kumar)
Technical Head

****Test Report End****

Issue by
(Umesh Das)
Laboratory Head

Authorized Signatory
EPIC LabTech Pvt. Ltd.
Ranchi, Jharkhand



EPIC LabTech Private Limited



Address:-
Indrapuri, Road No. - 5,
Ranchi, Jharkhand - 834005,
India

0651 4666392
98357 86677
93049 73994
epiclabtech@gmail.com

CIN:-U74999JH2022PTC019685
PAN:-AAHCE3611M
GST:-20AAHCE3611M1ZX

Accredited by:-
NABL vide certificate Number TC- 12887
Jharkhand State Pollution Control Board
Certified by:-
ISO 9001:2015 and ISO 45001:2018

Test Report



Unique Lab Report No. TC1288726000000449
Report Unique ID RL05262613092
Issue date/time 30.03.2026/ 18:18

Discipline Chemical
Group Atmospheric Pollution
Sub Group Fugitive Emission

Report Issue to

M/s - ATIBIR INDUSTRIES COMPANY LIMITED
MANJHILDIH, GADISIRAMPUR,
DIST. - GIRIDIH, JHARKHAND

Contact Person Mr. Chirajnjeev Kumar
Contact Number +91 9234600759
Email Id atibirindustries@rediffmail.com
Order Date 19.03.2026/ 10:30
Order Number Telephonic

References of Quality Management System (Steps of Traceability Chain)

Customer Registration No. EPIC/OTH/0526 Sample Booking Number EPIC-2613092
Sample(s) Code 2613092 (A) (B) (C) Sample Receipt (D/T) 27.03.2026/ 12:40

Sampling References

Type of Industry Sponge Iron Plant Status while Sampling Operational ☒ Non-Operational ☒
Sampling Start (D/T) 25.03.2026 Sampling End (D/T) 26.03.2026
Mode of Sampling Conducted by Laboratory Sample collected by Mr. Rajesh Prajapati & Team
Sampling method used EPIC/SOP/SM/01/00 Ref. of Sampling Plan EPIC/LAB/R/036
Description/condition of sample Receipt sample(s) were fit for analysis.

Environmental Condition during sampling

Weather condition Clear Temperature (°C) 29 Humidity % 42 Wind direction 0°-180°

Sampling Location(s) with GPS coordinate(s)

S. Location A 10m away from Raw Material Handling Area GPS coordinate 24° 07' 07.50"/86° 21' 00.12"
S. Location B 10m away from Product House GPS coordinate 24° 07' 10.76"/86° 21' 03.38"
S. Location C 10m away from Cooler Discharge GPS coordinate 24° 07' 09.06"/86° 21' 01.94"

Date(s) of performance of the laboratory activities

Test start date 27.03.2026/ 13:20 Test completion date 30.03.2026/ 14:05

--Test Results Start--

Sl	Tested Parameters	Method used	Unit	LoQ	A	Results B	C	Limits
1.	Suspended Particulate Matter	IS:5182 (P-04):1999	µg/m ³	15	1387.64	1293.03	1078.37	2000
2.	Sulphur Dioxide (as SO ₂)	IS:5182 (P-02/Sec-1) 2023	µg/m ³	5	20.76	19.98	20.19	-
3.	Dioxide of Nitrogen (as NO ₂)	IS:5182 (P-06) 2006	µg/m ³	6	44.49	36.63	37.02	-

--Test Results End --

Prescribed Limit Environmental (Protection) Rules-1986, Schedule -I, Serial No.99 B

Statement of conformity: The sample(s) collected for analysis was tested in accordance with the requirements of Environmental (Protection) Rules-1986, Schedule -I, Serial No.99 B. Based on the results obtained, the sample **Comply** with the specified limits for Rotary kiln/ dedusting unit sponge iron plant, Page 352. This statement of conformity is based on the laboratory's established decision rule documented in EPIC/LAB/SOP/DR/01/01, which takes into account measurement uncertainty where applicable. This conformity assessment applies only to the parameters tested. No conclusion is drawn for the untested parameters.

Analysed by - Rajesh Varma



Reviewed by
(B.N. Kumar)
Technical Head

Issue by
(Umesh Das)
Laboratory Head

****Test Report End****

Authorized Signatory
EPIC LabTech Pvt. Ltd.
Ranchi, Jharkhand



EPIC LabTech Private Limited



Address:-

Indrapuri, Road No. - 5,
Ranchi, Jharkhand - 834005,
India

0651 4666392

98357 86677

93049 73994

epiclabtech@gmail.com

CIN:-U74999JH2022PTC019685

PAN:-AAHCE3611M

GST:-20AAHCE3611M1ZX

Accredited by:-

NABL vide certificate Number TC- 12887

Jharkhand State Pollution Control Board

Certified by:-

ISO 9001:2015 and ISO 45001:2018

Test Report



Unique Lab Report No. TC1288726000000453
Report Unique ID RL05262613096
Issue date/time 30.03.2026/ 18:30
Discipline Chemical
Group Water
Sub Group Ground Water

Report Issue to

M/s - ATIBIR INDUSTRIES COMPANY LIMITED
MANJHILDIH, GADISRIRAMPUR,
DIST. - GIRIDIH, JHARKHAND

Contact Person Mr. Chirajnjeet Kumar
Contact Number +91 9234600759
Email Id atibirindustries@rediffmail.com
Order Date 19.03.2026/ 10:30
Order Number Telephonic

References of Quality Management System (Steps of Traceability Chain)

Customer Registration No. EPIC/OTH/0526
Sample(s) Code 2613096
Sample Booking Number EPIC-2613096
Sample Receipt (D/T) 27.03.2026/ 12:45

Sampling References

Type of Industry Sponge Iron Plant
Sampling Start (D/T) 25.03.2026/ 15:20
Mode of Sampling Conducted by Laboratory
Sampling method used EPIC/SOP/SM/01/00
Description/condition of sample Receipt sample(s) were fit for analysis.
Status while Sampling Operational ☒ Non-Operational ☐
Sampling End (D/T) 25.03.2026/ 15:30
Sample collected by Mr. Rajesh Prajapati & Team
Ref. of Sampling Plan EPIC/LAB/R/036

Environmental Condition during sampling

Weather condition Clear Temperature (°C) 29 Humidity % 42 Wind direction 0°-180°

Sampling Location(s) with GPS coordinate(s)

S. Location A Pump No. - I GPS coordinate 24° 07' 13.36"/86° 21' 08.38"

Date(s) of performance of the laboratory activities

Test start date 27.03.2026/ 13:10 Test completion date 30.03.2026/ 15:15

--Test Result Start--

Sl	Tested Parameters	Method used	Unit	LoQ	Results	Limits	
						Acceptable Limit	Permissible limit
1.	pH value at 25.6°C	IS 3025 (P-11) 2022	-	1.5	6.99	6.5-8.5	No relaxation
2.	Turbidity	IS 3025 (P-10) 2023	NTU	0.3	0.85	1	5
3.	Colour	IS 3025 (P-04) 2021	Hazen	5	5	5	15
4.	Odour	IS 3025 (P-05) 2018	-	-	Agreeable	Agreeable	Agreeable
5.	Total Dissolved Solids (TDS)	IS 3025 (P-16) 2023	mg/l	10	425.00	500	2000
6.	Chloride (as Cl)	IS 3025 (P-32) 1988	mg/l	5	60.11	250	1000
7.	Total Alkalinity (as CaCO ₃)	IS 3025 (P-23) 2023	mg/l	10	132.00	200	600
8.	Total Hardness (as CaCO ₃)	IS 3025 (P-21) 2009	mg/l	10	170.00	200	600
9.	Calcium (as Ca)	IS 3025 (P-40) 2024	mg/l	10	55.31	75	200
10.	Sulphate (as SO ₄)	IS 3025 (P-24/Sec-1)2022	mg/l	0.3	47.4	200	400
11.	Nitrate (as NO ₃ -N)	IS 3022 (P-34/Sec-1)2023	mg/l	0.4	7.24	45	No relaxation
12.	Magnesium (as Mg)	APHA 3500 Mg E 2023	mg/l	0.3	7.77	30	100
13.	Fluoride (as F)	APHA 4500 FD 2023	mg/l	0.1	BDL	1.0	1.5
Group - Residues and Contaminants in Water,						Sub Group - Trace Metals Elements	
14.	Copper (as Cu)	APHA 3111 B 2023	mg/l	0.1	BDL	0.05	1.5



EPIC LabTech Private Limited



Address:-
Indrapuri, Road No. - 5,
Ranchi, Jharkhand - 834005,
India

0651 4666392
98357 86677
93049 73994
epiclabtech@gmail.com

CIN:-U74999JH2022PTC019685
PAN:-AAHCE3611M
GST:-20AAHCE3611M1ZX

Accredited by:-
NABL vide certificate Number TC- 12887
Jharkhand State Pollution Control Board
Certified by:-
ISO 9001:2015 and ISO 45001:2018

Test Report



Unique Lab Report No. TC1288726000000453
Report Unique ID RL05262613096
Issue date/time 30.03.2026/ 18:30
Discipline Chemical
Group Water
Sub Group Ground Water

Report Issue to

M/s - ATIBIR INDUSTRIES COMPANY LIMITED
MANJHILDIH, GADISIRAMPUR,
DIST. - GIRIDIH, JHARKHAND

Contact Person Mr. Chirajnjeev Kumar
Contact Number +91 9234600759
Email Id atibirindustries@rediffmail.com
Order Date 19.03.2026/ 10:30
Order Number Telephonic

15.	Iron (as Fe)	APHA 3111 B 2023	mg/l	0.1	BDL	1.0	No relaxation
16.	Lead (as Pb)	APHA 3111 B 2023	mg/l	0.01	BDL	0.01	No relaxation
17.	Total Arsenic (as As)	APHA 3114 B 2023	mg/l	0.005	BDL	0.01	0.05
18.	Zinc (as Zn)	APHA 3111 B 2023	mg/l	0.04	BDL	5	15

--Test Result End --

Prescribed Limit IS 10500:2012

Statement of conformity: The sample(s) collected for analysis was tested in accordance with the requirements of IS 10500:2012. Based on the results obtained, the sample Comply with the specified limits for Drinking water specification. This statement of conformity is based on the laboratory's established decision rule documented in EPIC/LAB/SOP/DR/01/01, which takes into account measurement uncertainty where applicable. This conformity assessment applies only to the parameters tested. No conclusion is drawn for the untested and unlisted parameters.

Analysed by - Pappu Kumar



Reviewed by
(B.N. Kumar)
Technical Head

****Test Report End****

Issued by
(Umesh Das)
Laboratory Head

Authorized Signatory
EPIC LabTech Pvt. Ltd.
Ranchi, Jharkhand



EPIC LabTech Private Limited



Address:-
Indrapuri, Road No. - 5,
Ranchi, Jharkhand - 834005,
India

0651 4666392
98357 86677
93049 73994
epiclabtech@gmail.com

CIN:-U74999JH2022PTC019685
PAN:-AAHCE3611M
GST:-20AAHCE3611M1ZX

Accredited by :-
NABL vide certificate Number TC- 12887
Jharkhand State Pollution Control Board
Certified by :-
ISO 9001:2015 and ISO 45001:2018

Test Report



Unique Lab Report No.	TC1288726000000454	Discipline	Chemical
Report Unique ID	RL05262613097	Group	Water
Issue date/time	30.03.2026/ 18:33	Sub Group	Ground Water

Report Issue to

M/s - ATIBIR INDUSTRIES COMPANY LIMITED MANJHILDIH, GADISIRAMPUR, DIST. - GIRIDIH, JHARKHAND	Contact Person Contact Number Email Id Order Date Order Number	Mr. Chirajnjeet Kumar +91 9234600759 atibirindustries@rediffmail.com 19.03.2026/ 10:30 Telephonic
--	--	---

References of Quality Management System (Steps of Traceability Chain)

Customer Registration No.	EPIC/OTH/0526	Sample Booking Number	EPIC-2613097
Sample(s) Code	2613097	Sample Receipt (D/T)	27.03.2026/ 12:50

Sampling References

Type of Industry	Sponge Iron Plant	Status while Sampling	Operational ☒ Non-Operational ☒
Sampling Start (D/T)	25.03.2026/ 16:10	Sampling End (D/T)	25.03.2026/ 16:20
Mode of Sampling	Conducted by Laboratory	Sample collected by	Mr. Rajesh Prajapati & Team
Sampling method used	EPIC/SOP/SM/01/00	Ref. of Sampling Plan	EPIC/LAB/R/036
Description/condition of sample	Receipt sample(s) were fit for analysis.		

Environmental Condition during sampling

Weather condition	Clear	Temperature (°C)	29	Humidity %	42	Wind direction	0°-180°
-------------------	-------	------------------	----	------------	----	----------------	---------

Sampling Location(s) with GPS coordinate(s)

S. Location A	Pump No. - 02	GPS coordinate	24° 07' 06.70" / 86° 21' 07.10"
---------------	---------------	----------------	---------------------------------

Date(s) of performance of the laboratory activities

Test start date	27.03.2026/ 13:10	Test completion date	30.03.2026/ 15:15
-----------------	-------------------	----------------------	-------------------

--Test Result Start--

Sl	Tested Parameters	Method used	Unit	LoQ	Results	Limits	
						Acceptable Limit	Permissible limit
1.	pH value at 25.4°C	IS 3025 (P-11) 2022	-	1.5	7.02	6.5-8.5	No relaxation
2.	Turbidity	IS 3025 (P-10) 2023	NTU	0.3	0.92	1	5
3.	Colour	IS 3025 (P-04) 2021	Hazen	5	5	5	15
4.	Odour	IS 3025 (P-05) 2018	-	-	Agreeable	Agreeable	Agreeable
5.	Total Dissolved Solids (TDS)	IS 3025 (P-16) 2023	mg/l	10	429.00	500	2000
6.	Chloride (as Cl)	IS 3025 (P-32) 1988	mg/l	5	61.10	250	1000
7.	Total Alkalinity (as CaCO ₃)	IS 3025 (P-23) 2023	mg/l	10	128.00	200	600
8.	Total Hardness (as CaCO ₃)	IS 3025 (P-21) 2009	mg/l	10	168.67	200	600
9.	Calcium (as Ca)	IS 3025 (P-40) 2024	mg/l	10	56.11	75	200
10.	Sulphate (as SO ₄)	IS 3025 (P-24/Sec-1) 2022	mg/l	0.3	48.40	200	400
11.	Nitrate (as NO ₃ -N)	IS 3022 (P-34/Sec-1) 2023	mg/l	0.4	7.48	45	No relaxation
12.	Magnesium (as Mg)	APHA 3500 Mg E 2023	mg/l	0.3	6.96	30	100
13.	Fluoride (as F)	APHA 4500 F D 2023	mg/l	0.1	BDL	1.0	1.5
Group - Residues and Contaminants in Water,						Sub Group - Trace Metals Elements	
14.	Copper (as Cu)	APHA 3111 B 2023	mg/l	0.1	BDL	0.05	1.5



EPIC LabTech Private Limited



Address:-
Indrapuri, Road No. - 5,
Ranchi, Jharkhand - 834005,
India

0651 4666392
98357 86677
93049 73994
epiclabtech@gmail.com

CIN:-U74999JH2022PTC019685
PAN:-AAHCE3611M
GST:-20AAHCE3611M1ZX

Accredited by :-
NABL vide certificate Number TC- 12887
Jharkhand State Pollution Control Board
Certified by :-
ISO 9001:2015 and ISO 45001:2018

Test Report



Unique Lab Report No.	TC1288726000000454	Discipline	Chemical
Report Unique ID	RL05262613097	Group	Water
Issue date/time	30.03.2026/ 18:33	Sub Group	Ground Water

Report Issue to

M/s - ATIBIR INDUSTRIES COMPANY LIMITED
MANJHILDIH, GADISRIRAMPUR,
DIST. - GIRIDIH, JHARKHAND

Contact Person	Mr. Chirajnjeet Kumar
Contact Number	+91 9234600759
Email Id	atibirindustries@rediffmail.com
Order Date	19.03.2026/ 10:30
Order Number	Telephonic

15.	Iron (as Fe)	APHA 3111 B 2023	mg/l	0.1	BDL	1.0	No relaxation
16.	Lead (as Pb)	APHA 3111 B 2023	mg/l	0.01	BDL	0.01	No relaxation
17.	Total Arsenic (as As)	APHA 3114 B 2023	mg/l	0.005	BDL	0.01	0.05
18.	Zinc (as Zn)	APHA 3111 B 2023	mg/l	0.04	BDL	5	15

--Test Result End --

Prescribed Limit IS 10500:2012

Statement of conformity: The sample(s) collected for analysis was tested in accordance with the requirements of IS 10500:2012. Based on the results obtained, the sample **Comply** with the specified limits for Drinking water specification. This statement of conformity is based on the laboratory's established decision rule documented in EPIC/LAB/SOP/DR/01/01, which takes into account measurement uncertainty where applicable. This conformity assessment applies only to the parameters tested. No conclusion is drawn for the untested and unlisted parameters.

Analysed by - Pappu Kumar



Reviewed by
(B.N. Kumar)
Technical Head

****Test Report End****

Issued by
(Umesh Das)
Laboratory Head

Authorized Signatory
EPIC LabTech Pvt. Ltd.
Ranchi, Jharkhand



EPIC LabTech Private Limited



Address:-
Indrapuri, Road No. - 5,
Ranchi, Jharkhand - 834005,
India

☎ 0651 4666392
☎ 98357 86677
☎ 93049 73994
✉ epiclabtech@gmail.com

CIN:-U74999JH2022PTC019685
PAN:-AAHCE3611M
GST:-20AAHCE3611M1ZX

Accredited by:-
NABL vide certificate Number TC- 12887
Jharkhand State Pollution Control Board
Certified by:-
ISO 9001:2015 and ISO 45001:2018

Test Report



Unique Lab Report No.	TC1288726000000455	Discipline	Chemical
Report Unique ID	RL05262613098	Group	Water
Issue date/time	30.03.2026/ 18:36	Sub Group	Ground Water

Report Issue to

M/s - ATIBIR INDUSTRIES COMPANY LIMITED
MANJHILDIH, GADISRIRAMPUR,
DIST. - GIRIDIH, JHARKHAND

Contact Person Mr. Chirajnjeet Kumar
Contact Number +91 9234600759
Email Id atibirindustries@rediffmail.com
Order Date 19.03.2026/ 10:30
Order Number Telephonic

References of Quality Management System (Steps of Traceability Chain)

Customer Registration No.	EPIC/OTH/0526	Sample Booking Number	EPIC-2613098
Sample(s) Code	2613098	Sample Receipt (D/T)	27.03.2026/ 12:47

Sampling References

Type of Industry	Sponge Iron Plant	Status while Sampling	Operational ☒ Non-Operational ☐
Sampling Start (D/T)	25.03.2026/ 14:40	Sampling End (D/T)	25.03.2026/ 14:53
Mode of Sampling	Conducted by Laboratory	Sample collected by	Mr. Rajesh Prajapati & Team
Sampling method used	EPIC/SOP/SM/01/00	Ref. of Sampling Plan	EPIC/LAB/R/036
Description/condition of sample	Receipt sample(s) were fit for analysis.		

Environmental Condition during sampling

Weather condition	Clear	Temperature (°C)	29	Humidity %	42	Wind direction	0°-180°
-------------------	-------	------------------	----	------------	----	----------------	---------

Sampling Location(s) with GPS coordinate(s)

S. Location A	Pump No. - 03	GPS coordinate	24° 07' 12.43" / 86° 21' 10.91"
---------------	---------------	----------------	---------------------------------

Date(s) of performance of the laboratory activities

Test start date	27.03.2026/ 13:10	Test completion date	30.03.2026/ 15:15
-----------------	-------------------	----------------------	-------------------

--Test Result Start--

Sl	Tested Parameters	Method used	Unit	LoQ	Results	Limits	
						Acceptable Limit	Permissible limit
1.	pH value at 25.5°C	IS 3025 (P-11) 2022	-	1.5	7.09	6.5-8.5	No relaxation
2.	Turbidity	IS 3025 (P-10) 2023	NTU	0.3	0.95	1	5
3.	Colour	IS 3025 (P-04) 2021	Hazen	5	5	5	15
4.	Odour	IS 3025 (P-05) 2018	-	-	Agreeable	Agreeable	Agreeable
5.	Total Dissolved Solids (TDS)	IS 3025 (P-16) 2023	mg/l	10	432.00	500	2000
6.	Chloride (as Cl)	IS 3025 (P-32) 1988	mg/l	5	62.08	250	1000
7.	Total Alkalinity (as CaCO ₃)	IS 3025 (P-23) 2023	mg/l	10	134.00	200	600
8.	Total Hardness (as CaCO ₃)	IS 3025 (P-21) 2009	mg/l	10	172.69	200	600
9.	Calcium (as Ca)	IS 3025 (P-40) 2024	mg/l	10	56.91	75	200
10.	Sulphate (as SO ₄)	IS 3025 (P-24/Sec-1) 2022	mg/l	0.3	47.00	200	400
11.	Nitrate (as NO ₃ -N)	IS 3022 (P-34/Sec-1) 2023	mg/l	0.4	7.61	45	No relaxation
12.	Magnesium (as Mg)	APHA 3500 Mg E 2023	mg/l	0.3	7.45	30	100
13.	Fluoride (as F)	APHA 4500 F D 2023	mg/l	0.1	BDL	1.0	1.5
Group - Residues and Contaminants in Water,					Sub Group - Trace Metals Elements		
14.	Copper (as Cu)	APHA 3111 B 2023	mg/l	0.1	BDL	0.05	1.5



EPIC LabTech Private Limited



Address:-
Indrapuri, Road No. - 5,
Ranchi, Jharkhand - 834005,
India

☎ 0651 4666392
☎ 98357 86677
☎ 93049 73994
✉ epiclabtech@gmail.com

CIN:-U74999JH2022PTC019685
PAN:-AAHCE3611M
GST:-20AAHCE3611M1ZX

Accredited by :-
NABL vide certificate Number TC- 12887
Jharkhand State Pollution Control Board
Certified by :-
ISO 9001:2015 and ISO 45001:2018

Test Report



Unique Lab Report No.	TC1288726000000455	Discipline	Chemical
Report Unique ID	RL05262613098	Group	Water
Issue date/time	30.03.2026/ 18:36	Sub Group	Ground Water

Report Issue to

M/s - ATIBIR INDUSTRIES COMPANY LIMITED
MANJHILDIH, GADISRIRAMPUR,
DIST. - GIRIDIH, JHARKHAND

Contact Person Mr. Chirajnjeet Kumar
Contact Number +91 9234600759
Email Id atibirindustries@rediffmail.com
Order Date 19.03.2026/ 10:30
Order Number Telephonic

15.	Iron (as Fe)	APHA 3111 B 2023	mg/l	0.1	BDL	1.0	No relaxation
16.	Lead (as Pb)	APHA 3111 B 2023	mg/l	0.01	BDL	0.01	No relaxation
17.	Total Arsenic (as As)	APHA 3114 B 2023	mg/l	0.005	BDL	0.01	0.05
18.	Zinc (as Zn)	APHA 3111 B 2023	mg/l	0.04	BDL	5	15

--Test Result End --

Prescribed Limit IS 10500:2012

Statement of conformity: The sample(s) collected for analysis was tested in accordance with the requirements of IS 10500:2012. Based on the results obtained, the sample **Comply** with the specified limits for Drinking water specification. This statement of conformity is based on the laboratory's established decision rule documented in EPIC/LAB/SOP/DR/01/01, which takes into account measurement uncertainty where applicable. This conformity assessment applies only to the parameters tested. No conclusion is drawn for the untested and unlisted parameters.

Analysed by - Pappu Kumar



Reviewed by
(B.N. Kumar)
Technical Head

****Test Report End****

Issued by
(Umesh Das)
Laboratory Head

Authorized Signatory
EPIC LabTech Pvt. Ltd.
Ranchi, Jharkhand



EPIC LabTech Private Limited



Address:-
Indrapuri, Road No. - 5,
Ranchi, Jharkhand - 834005,
India

0651 4666392
98357 86677
93049 73994
epiclabtech@gmail.com

CIN:-U74999JH2022PTC019685
PAN:-AAHCE3611M
GST:-20AAHCE3611M1ZX

Accredited by :-
NABL vide certificate Number TC- 12887
Jharkhand State Pollution Control Board
Certified by :-
ISO 9001:2015 and ISO 45001:2018

Test Report



Unique Lab Report No. TC1288726000000456
Report Unique ID RL05262613099
Issue date/time 30.03.2026/ 18:39
Discipline Chemical
Group Water
Sub Group Ground Water

Report Issue to

M/s - ATIBIR INDUSTRIES COMPANY LIMITED
MANJHILDIH, GADISIRAMPUR,
DIST. - GIRIDIH, JHARKHAND

Contact Person Mr. Chiranjeev Kumar
Contact Number +91 9234600759
Email Id atibirindustries@rediffmail.com
Order Date 19.03.2026/ 10:30
Order Number Telephonic

References of Quality Management System (Steps of Traceability Chain)

Customer Registration No. EPIC/OTH/0526
Sample(s) Code 2613099
Sample Booking Number EPIC-2613099
Sample Receipt (D/T) 27.03.2026/ 12:50

Sampling References

Type of Industry Sponge Iron Plant
Sampling Start (D/T) 25.03.2026/ 14:18
Mode of Sampling Conducted by Laboratory
Sampling method used EPIC/SOP/SM/01/00
Description/condition of sample Receipt sample(s) were fit for analysis.
Status while Sampling Operational ☒ Non-Operational ☐
Sampling End (D/T) 25.03.2026/ 14:25
Sample collected by Mr. Rajesh Prajapati & Team
Ref. of Sampling Plan EPIC/LAB/R/036

Environmental Condition during sampling

Weather condition Clear Temperature (°C) 29 Humidity % 42 Wind direction 0°-180°

Sampling Location(s) with GPS coordinate(s)

S. Location A Pump No. - 04
GPS coordinate 24° 07' 12.05" / 86° 21' 09.33"

Date(s) of performance of the laboratory activities

Test start date 27.03.2026/ 13:10
Test completion date 30.03.2026/ 15:15

--Test Result Start--

Sl	Tested Parameters	Method used	Unit	LoQ	Results	Limits	
						Acceptable Limit	Permissible limit
1.	pH value at 25.3°C	IS 3025 (P-11) 2022	-	1.5	6.98	6.5-8.5	No relaxation
2.	Turbidity	IS 3025 (P-10) 2023	NTU	0.3	0.99	1	5
3.	Colour	IS 3025 (P-04) 2021	Hazen	5	5	5	15
4.	Odour	IS 3025 (P-05) 2018	-	-	Agreeable	Agreeable	Agreeable
5.	Total Dissolved Solids (TDS)	IS 3025 (P-16) 2023	mg/l	10	434.00	500	2000
6.	Chloride (as Cl)	IS 3025 (P-32) 1988	mg/l	5	63.07	250	1000
7.	Total Alkalinity (as CaCO ₃)	IS 3025 (P-23) 2023	mg/l	10	136.00	200	600
8.	Total Hardness (as CaCO ₃)	IS 3025 (P-21) 2009	mg/l	10	174.70	200	600
9.	Calcium (as Ca)	IS 3025 (P-40) 2024	mg/l	10	57.72	75	200
10.	Sulphate (as SO ₄)	IS 3025 (P-24/Sec-1)2022	mg/l	0.3	48.70	200	400
11.	Nitrate (as NO ₃ -N)	IS 3022 (P-34/Sec-1)2023	mg/l	0.4	7.71	45	No relaxation
12.	Magnesium (as Mg)	APHA 3500 Mg E 2023	mg/l	0.3	7.46	30	100
13.	Fluoride (as F)	APHA 4500 F D 2023	mg/l	0.1	BDL	1.0	1.5
Group - Residues and Contaminants in Water,						Sub Group - Trace Metals Elements	
14.	Copper (as Cu)	APHA 3111 B 2023	mg/l	0.1	BDL	0.05	1.5



EPIC LabTech Private Limited



Address:-
Indrapuri, Road No. - 5,
Ranchi, Jharkhand - 834005,
India

☎ 0651 4666392
☎ 98357 86677
☎ 93049 73994
✉ epiclabtech@gmail.com

CIN:-U74999JH2022PTC019685
PAN:-AAHCE3611M
GST:-20AAHCE3611M1ZX

Accredited by :-
NABL vide certificate Number TC- 12887
Jharkhand State Pollution Control Board
Certified by :-
ISO 9001:2015 and ISO 45001:2018

Test Report



Unique Lab Report No.	TC1288726000000456	Discipline	Chemical
Report Unique ID	RL05262613099	Group	Water
Issue date/time	30.03.2026/ 18:39	Sub Group	Ground Water

Report Issue to

M/s - ATIBIR INDUSTRIES COMPANY LIMITED
MANJHILDIH, GADISRIRAMPUR,
DIST. - GIRIDIH, JHARKHAND

Contact Person
Contact Number
Email Id
Order Date
Order Number

Mr. Chiranjeev Kumar
+91 9234600759
atibirindustries@rediffmail.com
19.03.2026/ 10:30
Telephonic

15.	Iron (as Fe)	APHA 3111 B 2023	mg/l	0.1	BDL	1.0	No relaxation
16.	Lead (as Pb)	APHA 3111 B 2023	mg/l	0.01	BDL	0.01	No relaxation
17.	Total Arsenic (as As)	APHA 3114 B 2023	mg/l	0.005	BDL	0.01	0.05
18.	Zinc (as Zn)	APHA 3111 B 2023	mg/l	0.04	BDL	5	15

--Test Result End --

Prescribed Limit IS 10500:2012

Statement of conformity: The sample(s) collected for analysis was tested in accordance with the requirements of IS 10500:2012. Based on the results obtained, the sample **Comply** with the specified limits for Drinking water specification. This statement of conformity is based on the laboratory's established decision rule documented in EPIC/LAB/SOP/DR/01/01, which takes into account measurement uncertainty where applicable. This conformity assessment applies only to the parameters tested. No conclusion is drawn for the untested and unlisted parameters.

Analysed by - Pappu Kumar




Reviewed by
(B.N. Kumar)
Technical Head

****Test Report End****


Issued by
(Umesh Das)
Laboratory Head

Authorized Signatory
EPIC LabTech Pvt. Ltd.
Ranchi, Jharkhand



EPIC LabTech Private Limited



Address:-
Indrapuri, Road No. - 5,
Ranchi, Jharkhand - 834005,
India

0651 4666392
98357 86677
93049 73994
epiclabtech@gmail.com

CIN:-U74999JH2022PTC019685
PAN:-AAHCE3611M
GST:-20AAHCE3611M1ZX

Accredited by :-
NABL vide certificate Number TC- 12887
Jharkhand State Pollution Control Board
Certified by :-
ISO 9001:2015 and ISO 45001:2018

Test Report



Unique Lab Report No. TC1288726000000457
Report Unique ID RL05262613100
Issue date/time 30.03.2026/ 18:42
Discipline Chemical
Group Water
Sub Group Ground Water

Report Issue to

M/s - ATIBIR INDUSTRIES COMPANY LIMITED
MANJHILDIH, GADISIRAMPUR,
DIST. - GIRIDIH, JHARKHAND

Contact Person Mr. Chirajnjev Kumar
Contact Number +91 9234600759
Email Id atibirindustries@rediffmail.com
Order Date 19.03.2026/ 10:30
Order Number Telephonic

References of Quality Management System (Steps of Traceability Chain)

Customer Registration No. EPIC/OTH/0526
Sample(s) Code 2613100
Sample Booking Number EPIC-2613100
Sample Receipt (D/T) 27.03.2026/ 12:51

Sampling References

Type of Industry Sponge Iron Plant
Sampling Start (D/T) 25.03.2026/ 13:40
Mode of Sampling Conducted by Laboratory
Sampling method used EPIC/SOP/SM/01/00
Description/condition of sample Receipt sample(s) were fit for analysis.
Status while Sampling Operational ☒ Non-Operational ☐
Sampling End (D/T) 25.03.2026/ 13:50
Sample collected by Mr. Rajesh Prajapati & Team
Ref. of Sampling Plan EPIC/LAB/R/036

Environmental Condition during sampling

Weather condition Clear Temperature (°C) 29 Humidity % 42 Wind direction 0°-180°

Sampling Location(s) with GPS coordinate(s)

S. Location A Pump No. - 05 GPS coordinate 24° 07' 12.11" / 86° 21' 07.88"

Date(s) of performance of the laboratory activities

Test start date 27.03.2026/ 13:10 Test completion date 30.03.2026/ 15:15

--Test Result Start--

Sl	Tested Parameters	Method used	Unit	LoQ	Results	Limits	
						Acceptable Limit	Permissible limit
1.	pH value at 25.1°C	IS 3025 (P-11) 2022	-	1.5	6.95	6.5-8.5	No relaxation
2.	Turbidity	IS 3025 (P-10) 2023	NTU	0.3	1.01	1	5
3.	Colour	IS 3025 (P-04) 2021	Hazen	5	5	5	15
4.	Odour	IS 3025 (P-05) 2018	-	-	Agreeable	Agreeable	Agreeable
5.	Total Dissolved Solids (TDS)	IS 3025 (P-16) 2023	mg/l	10	428.00	500	2000
6.	Chloride (as Cl)	IS 3025 (P-32) 1988	mg/l	5	64.05	250	1000
7.	Total Alkalinity (as CaCO ₃)	IS 3025 (P-23) 2023	mg/l	10	130.00	200	600
8.	Total Hardness (as CaCO ₃)	IS 3025 (P-21) 2009	mg/l	10	172.00	200	600
9.	Calcium (as Ca)	IS 3025 (P-40) 2024	mg/l	10	51.30	75	200
10.	Sulphate (as SO ₄)	IS 3025 (P-24/Sec-1) 2022	mg/l	0.3	48.00	200	400
11.	Nitrate (as NO ₃ -N)	IS 3022 (P-34/Sec-1) 2023	mg/l	0.4	7.93	45	No relaxation
12.	Magnesium (as Mg)	APHA 3500 Mg E 2023	mg/l	0.3	10.69	30	100
13.	Fluoride (as F)	APHA 4500 F D 2023	mg/l	0.1	BDL	1.0	1.5
Group - Residues and Contaminants in Water,					Sub Group - Trace Metals Elements		
14.	Copper (as Cu)	APHA 3111 B 2023	mg/l	0.1	BDL	0.05	1.5



EPIC LabTech Private Limited



Address:-
Indrapuri, Road No. - 5,
Ranchi, Jharkhand - 834005,
India

0651 4666392
98357 86677
93049 73994
epiclabtech@gmail.com

CIN:-U74999JH2022PTC019685
PAN:-AAHCE3611M
GST:-20AAHCE3611M1ZX

Accredited by:-
NABL vide certificate Number TC- 12887
Jharkhand State Pollution Control Board
Certified by:-
ISO 9001:2015 and ISO 45001:2018

Test Report



Unique Lab Report No.	TC1288726000000457	Discipline	Chemical
Report Unique ID	RL05262613100	Group	Water
Issue date/time	30.03.2026/ 18:42	Sub Group	Ground Water

Report Issue to

M/s - ATIBIR INDUSTRIES COMPANY LIMITED
MANJHILDIH, GADISIRAMPUR,
DIST. - GIRIDIH, JHARKHAND

Contact Person	Mr. Chirajnjeev Kumar
Contact Number	+91 9234600759
Email Id	atibirindustries@rediffmail.com
Order Date	19.03.2026/ 10:30
Order Number	Telephonic

15.	Iron (as Fe)	APHA 3111 B 2023	mg/l	0.1	BDL	1.0	No relaxation
16.	Lead (as Pb)	APHA 3111 B 2023	mg/l	0.01	BDL	0.01	No relaxation
17.	Total Arsenic (as As)	APHA 3114 B 2023	mg/l	0.005	BDL	0.01	0.05
18.	Zinc (as Zn)	APHA 3111 B 2023	mg/l	0.04	BDL	5	15

--Test Result End--

Prescribed Limit IS 10500:2012

Statement of conformity: The sample(s) collected for analysis was tested in accordance with the requirements of IS 10500:2012. Based on the results obtained, the sample Comply with the specified limits for Drinking water specification. This statement of conformity is based on the laboratory's established decision rule documented in EPIC/LAB/SOP/DR/01/01, which takes into account measurement uncertainty where applicable. This conformity assessment applies only to the parameters tested. No conclusion is drawn for the untested and unlisted parameters.

Analysed by - Pappu Kumar



Reviewed by
(B.N. Kumar)
Technical Head

Issued by
(Umesh Das)
Laboratory Head

****Test Report End****

Authorized Signatory
EPIC LabTech Pvt. Ltd.
Ranchi, Jharkhand