

COMPLIANCE OF ENVIRONMENTAL CLEARANCE

M/s. ATIBIR HITECH PRIVATE LIMITED

Letter No. EC/SEIAA/2024-25/2437/2024, Dated: 12/09/2024

Village: Mohanpur, Tehsil: Giridih, Dist.: Giridih, Jharkhand

Sl.	CONDITION	COMPLIANCE / STATUS (01st April 2025 – 30th September 2025)
I.	SPECIFIC CONDITIONS:	
1.	This Environmental Clearance is valid subject to the following condition below-That this project has- a. Obtained all legal rights to operate at concerned place. b. Complied with all existing concerned laws of the land and c. Complied with the decisions of SEIAA on the issue of Environmental Clearance till date.	Complied The proposed project has obtained all the legal rights and statutory clearances and complied with the decisions of SEIAA.
2.	The reheating furnace shall be used only for the billets procured from outside the plant.	Assure and agree to comply
3.	Maximum quantity of Rain Water Harvested shall be used within the plant premises and only surplus RWH water shall be recharged to ground.	Complied Rain water harvesting structures (ground water recharge pits) is constructed in the plant premises for the collection, harvesting and reuse of the rainwater.
4.	No effluent to be discharged outside the plant premises.	Agreed. The plant is operating under the principal of ZLD, so that no water is disposed outside the plant premises.
5.	The Wildlife Conservation Plan has been submitted to DFO, Giridih vide letter dated 06.08.2024. Approved copy of Wildlife Conservation Plan shall be submitted to SEIAA/SEAC within 06 months of the grant of EC.	Complied Approved copy of Wildlife Conservation Plan is attached as Annexure – 1.
6.	In compliance of OM No. F.No. IA3-22/3/2024-IA.III (E-241594) dated 24.07.2024 of MoEF&CC, Govt. of India plantation of saplings shall be carried out in the earmarked green belt area as the part of tree plantation campaign "Ek Ped Maa Ke Naam" and the details of the same shall be uploaded in the MeriLIFE Portal (https://merilife.nic.in).	Assure and agree to comply However, total area for greenbelt is 1.40 hectares. Plantation is going on in 0.41 hectares of land as per Miyawaki method of Afforestation. In the remaining area of 0.99 hectares greenbelt shall be developed as per CPCB guidelines following tree density of 2500 trees/hectares. Proponent has already planted 220 trees till date within the project premises. The details



		of the same will be uploaded in the MeriLIFE Portal (https://merilife.nic.in).
7.	MoU is to be executed with the buyers of the use refractory material before this expansion project comes into operation. Copy of MoU to be submitted SEIAA /SEAC, Jharkhand before expansion project comes into operation.	Assure and agree to comply
8.	Ground water to be drawn for use in the project only after obtaining permission from the Competent Authority.	Complied No Objection Certificate (NOC) for Ground Water Abstraction permission letter is attached as Annexure – 2.
9.	Environment management system including organization structure to be drawn to ensure compliance of EC conditions stipulated based on principles of Continual Improvement and periodical management review.	Complied Organization has its own Environment Management Cell which works on principles of Continual Improvement and periodical management review. Organization chart of Environmental Monitoring Cell is attached as Annexure – 3.
10.	All raw material to be stored only under covered shed.	Complied Raw materials are stored under cover shed.
11.	Developers to promote energy conservation measures such that it offsets not less than 02% of connected load. It is to be achieved by solar panels etc. meeting ECBC norms.	Partially Complied Variable frequency drives and LEDs is being installed that promotes energy conservation. Also, recuperator and solar panels will be installed after the installation of the expansion project.
12.	Trees should be developed & maintained not less than 33% of project area.	Partially Complied Against the requirement of developing and maintaining 33% greenbelt (1.40 hectares) of the total project area (4.20 ha), the project proponent has already planted 220 trees within the earmarked greenbelt area, thereby complying with the stipulated condition.
13.	Developers/Company to install ETP and / or STP of sufficient capacity such that all the waste water produced is treated and reused.	Assure to Comply This will be complied with the installation and commissioning of the expansion project. Presently, the domestic waste water generated is routed to septic tank and soak pit.
14.	Developers/Company to install Rain water harvesting structures such that all the roof top water runoff is collected and harvested including reuse on 100% basis.	Complied Rain water harvesting structures (ground water recharge pits) is constructed in the plant premises for the collection, harvesting and reuse of the rainwater.
15.	Developers/Company to conduct and submit carbon	Agreed to Comply.



	footprint and carbon sequestration study report including mitigation measures as a part of EC compliance.	
16.	MSW Collection centre should be located in isolated and preferably unmanned area. Movement of the vehicle carrying waste should be under tarpaulin-covered condition only. Route of vehicle should be such that it avoids residential areas as far as practical.	Complied MSW is collected in the bins and collected by the concerned authorities by tractors.
17.	Suitable plants of not less than 2 M height to be planted equal to twice the area of saplings proposed in Safety zone. This is to be planted in land available near mines and outside safety zone. This will be in addition to plantation in safety zone. Newly planted saplings to be maintained for minimum 3 years with Geo-Tagged photographs.	Not Applicable. This is industrial project. However, Against the requirement of developing and maintaining 33% greenbelt (1.40 hectares) of the total project area (4.20 ha), the project proponent has already planted 220 trees within the earmarked greenbelt area, thereby complying with the stipulated condition.
II.	Statutory Compliance:	
1.	The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1980, in case of the diversion of forest land for non-forest purpose involved in the project.	Not applicable There is no involvement of forest land in this project. DFO and CO certificates are attached as proof for the same as Annexure – 4.
2.	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.	Not applicable
3.	The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (In case of the presence of schedule-I species in the study area).	Complied Wildlife Conservation Plan having budget is prepared for the Scheduled – I species present in 10 km study area. Copy of the Wildlife Conservation report is attached as an Annexure – 5. Approved copy of Wildlife Conservation Plan is attached as Annexure – 2.
4.	In the writ petition (Civil) no. 202/1995, T.N. Godavarman Thirumulpad vs Union of India and ors, the Hon'ble Supreme Court passed an order dated 03.06.2022: "National Park or Wildlife Sanctuary must have an ESZ of minimum 01 km in which the activities prescribed and prescribed in the guidelines of 09th February, 2011 shall be strictly adhered to".	Not applicable No National Park and Wild Life Sanctuary within 10 km.



5.	The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board / Committee.	Complied CTE is obtained under the aforesaid provisions under the SPCB with Ref. No. JSPCB/HO/RNC/CTE-20312368/2024/567, dated 22-11-2024. Copy of the CTE/CTO is attached as an Annexure – 6.
6.	The project proponent shall obtain the necessary permission from the Central Ground Water Authority, in case of drawl of groundwater / from the competent authority concerned in case of drawl of surface water required for the project.	Complied No Objection Certificate (NOC) for Ground Water Abstraction permission letter is attached as Annexure – 2.
7.	The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.	Complied The project proponent has obtained Authorization under HoWM Rules' 2016. Certificate is attached as an Annexure – 7.
III.	Air quality monitoring and preservation:	
1.	The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 vide G.S.R. 277 (E) dated 31st March 2012 (applicable to IF/EAF) as amended from time to time; S.O. 3305 (E) dated 7th December 2015 (Thermal Power Plants) as amended from time to time) and connected to SPCB and CPCB online servers as well as calibrate these systems from time to time according to equipment supplier specifications through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.	Continuous emission monitoring system will be installed.
2.	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.	Complied. Fugitive emissions monitoring has been done for the mentioned period at all dust generated areas by the NABL accredited laboratories.
3.	The project proponent shall install / carry out Continuous Ambient Air Quality monitoring for common / criterion parameters relevant to the area and pollutants released (e.g., PM10 and PM2.5 in reference to PM emission, and SO2 emission in reference to SO2 and NOx emissions) within and outside the plant area (at least four locations: one within the industry and three outside the plant area	Complied. Continuous Ambient Air Quality monitoring system will be installed to monitor criteria pollutants. Copy of the ambient air quality report is attached as an Annexure – 8.



	at an angle of 120 degree each) covering upwind and downwind direction. (case to case basis small plants: Manual; Large plants: continuous).	
4.	The project proponent shall submit monthly summary report of continuous stack emission and air quality monitoring and results of manual stack monitoring and manual monitoring of air quality / fugitive emissions to Regional Office of MoEF&CC, Zonal Office of CPCB and Regional Office of SPCB along with six-monthly monitoring report.	Agreed and assure to Comply. Presently there is no any Stack, however PM-10 Analyzer installed and working properly and online data is regularly transmitted to JSPCB portal.
5.	Appropriate Air Pollution Control (APC) system shall be provided for all the dust-generating points including fugitive dust from all vulnerable sources.	Agreed to Comply. Fume extraction system with Spark Arrester with Bag Filter has been installed for the dust generating points. Further, for the expansion project APC devices will be installed along with the commissioning of expansion project.
6.	The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.	Agreed. The project proponent has provided leakage detection systems and mechanized bag cleaning facilities to ensure proper maintenance of bags.
7.	Sufficient number of mobile or stationery vacuum cleaners shall be provided to clean plant roads, shop floors, roofs, regularly.	Assure to comply. A sufficient number of mobile and stationary vacuum cleaners have been provided to facilitate regular cleaning of plant roads, shop floors, and roofs.
8.	Recycle and reuse iron ore fines, coal and coke fines, lime fines and such other fines collected in the pollution control devices and vacuum cleaning devices in the process after briquetting/agglomeration.	Complied Iron ore fines and recovered metal from slag is recycled in the production process to the extent possible. No briquetting agglomeration is envisaged.
9.	The project proponent shall use leak-proof trucks/dumpers carrying coal and other raw materials and cover them with tarpaulin.	Complied. Trucks carrying raw materials are covered with tarpaulin.
10.	The project proponent shall provide covered sheds for raw materials like scrap and sponge iron, lump ore, coke, coal, etc.	Complied. Covered sheds are provided for the raw material storage.
11.	The project proponent shall provide primary and secondary fume extraction system at all melting furnaces.	Complied. Fume Extraction System has been installed.
12.	Design the ventilation system for adequate air changes as per ACGIH document for all furnaces,	Agreed. The design of the ventilation system will ensure



	motor houses, oil cells, etc.	adequate air changes in all tunnels, motor houses, and oil cellars, following ACGIH standards.
IV.	Water quality monitoring and preservation:	
1.	The project proponent shall install 24x7 continuous effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 (vide G.S.R 277 (E) dated 31st March 2012 (applicable to IF / EAF) as amended from time to time; S.O. 3305 (E) dated 7th December 2015 (Thermal Power Plants) as amended from time to time) and connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognised under Environment (Protection) Act, 1986 or NABL accredited laboratories. (Case-to-case basis small plants: Manual; Large plants: Continuous).	Agreed. Not applicable as there is no effluent discharge outside the premises. Plant is working on the principle of ZLD.
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 laboratories.	Complied Copy of the Ground water quality report is attached as an Annexure – 9.
3.	The project proponent shall submit monthly summary report of continuous effluent monitoring and results of manual effluent testing and manual monitoring of ground water quality to Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six-monthly monitoring report.	Agreed. Not applicable as there is no effluent discharge outside the premises. Plant is working on the principle of ZLD.
4.	Adhere to 'Zero Liquid Discharge'.	Agreed. The plant is operating under the principal of ZLD, so that no water is disposed outside the plant premises.
5.	Sewage Treatment Plant shall be provided for treatment of domestic wastewater to meet the prescribed standards.	Agreed to comply. STP will be installed along with the implementation of the expansion project. Septic tank and Soak Pit has been constructed in the plant premises for the treatment of domestic waste water.
6.	The project proponent shall provide the ETP for effluents of rolling mills to meet the standards prescribed in G.S.R 277 (E) 31st March 2012	Agreed to comply.



	(applicable to IF/EAF) as amended from time to time.	
7.	Garland drains and collection pits shall be provided for each stock pile to arrest the run-off in the event of heavy rains and to check the water pollution due to surface run-off.	Complied Garland drains and collection pits will be provided for each stockpile to arrest runoff during heavy rains and control water pollution from surface runoff.
8.	The project proponent shall practice rainwater harvesting to maximum possible extent.	Complied Rainwater harvesting structure has been installed in the plant for the collection and reuse of rainwater.
9.	The project proponent shall make efforts to minimize water consumption in the steel plant complex by segregation of used water, practicing cascade use and by recycling treated water.	Being Complied The plant is operating under the principal of ZLD which ensures maximum recycling which minimizes minimize water consumption.
V.	Noise monitoring and prevention:	
1.	Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Office of the Ministry as part of six-monthly compliance report.	Complied. Noise level monitoring is being done by the NABL accredited laboratories and report of the ambient noise level is attached as an Annexure – 10.
2.	The ambient noise levels shall conform to the standards prescribed under EPA Rules, 1986 viz 75 dB(A) during day time and 70 dB(A) during night time.	Complied. Noise level monitoring is being done by the NABL accredited laboratories and report of the ambient noise level is attached as an Annexure – 10.
VI.	Energy Conservations measures:	
1.	The project proponent shall provide waste heat recovery system (pre-heating of combustion air in the flue gases of reheating furnaces).	Complied No waste heat recovery is possible, as this unit is based on induction furnace (open type furnace).
2.	Practice hot charging of slabs and billets/blooms as far as possible.	Not Applicable.
3.	Ensure installation of regenerative type burners on all reheating furnaces.	Not Applicable.
4.	Provide solar power generation on rooftops of buildings; solar light system for all common areas, street lights, parking around project area (and maintain the same regularly).	Agreed to the comply. Solar power generation will be done based on the extent of rooftops area possible.
5.	Provide the project proponent for LED lights in their	Complied.



	offices and residential areas.	LED lights is installed in the offices and further more will be installed with the commissioning of the expansion project.
VII.	Waste Management:	
1.	Used refractories shall be recycled as far as possible.	Agreed. Used refractories will be provided to outside units.
2.	Oil, scum and metallic sludge recovered from rolling mills ETP shall be mixed, charred, and briquetted and reused in melting furnaces.	Agreed to the comply.
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.	Assure to comply However, no fly ash generation is envisaged during normal operation of the plant.
4.	The waste oil, grease and other hazardous waste shall be disposed of as per the Hazardous & Other Waste (Management & Transboundary Movement) Rules, 2016.	Complied Hazardous wastes such as used oils and lubricants is being stored in drums and disposed as per the Hazardous & Other waste (Management & Transboundary Movement) Rules, 2016. Authorization for the same is attached as Annexure - 7.
5.	Kitchen waste shall be composted or converted to biogas for further utilization. (The ash pond area to be made available depending on type and size of plant.)	No such kitchen waste is envisaged.
VIII.	Green Belt:	
1.	Green belt shall be developed in an area equal to 33% of the plant area with native tree species in accordance with CPCB guidelines. The proponent shall meet all ozone-depleting criteria of the plant.	Partially Complied Against the requirement of developing and maintaining 33% greenbelt (1.40 hectares) of the total project area (4.20 ha), the project proponent has already planted 220 trees within the earmarked greenbelt area, thereby complying with the stipulated condition.
2.	The project proponent shall prepare GHG emissions inventory for the plant and submit the program for reduction of the same including carbon sequestration including plantation.	Partially complied. The project proponent will prepare a GHG emissions inventory for the plant and implement a program for its reduction, including carbon sequestration through plantation activities.
IX.	Public Hearing and Human Health issues:	



1.	Emergency preparedness plan based on the Hazard Identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	Agreed and assure to comply.
2.	The project proponent shall carry out heat stress analysis for the workmen who are exposed to hot metal in the plant and provide Personal Protective Equipment (PPE) as per norms of Factory Act.	Complied Personal Protection Equipment (PPE) are provided to Workmen as per the norms of Factory Act.
3.	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. the housing may be in the form of temporary structures to be removed after the completion of the project.	Agreed. Most of construction workers are taken from the local area and basic amenities is being provide to the workers working in the constructing phase.
X.	Corporate Environment Responsibility:	
1.	The project proponent shall comply with the provisions contained in this Ministry's Office Memorandum No. 22-65/2017-IA.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.	Assure to comply.
2.	The company shall have a well-laid-down environment policy duly approved by the Board of Directors. The environmental policy shall prescribe standard operating procedures to have proper checks and balances to bring into focus any infringement/deviation/violation of the environmental norms and/or conditions. The company shall have a system of reporting infringements/deviations/violations of environmental norms to the Board of Directors and/or shareholders. A structure shall be submitted to the MoEF&CC as a part of six-monthly report.	Complied. Copy of Environment Policy duly approved by the Board of Directors is submitted as an Annexure – 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 organization.	Complied. The company has environment monitoring cell which is attached as Annexure – 3.
4.	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year	Agreed and assure to comply.



	wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry Regional Office along with the Six-Monthly Compliance Report.	
5.	Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.	Assure to comply.
6.	All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the plants shall be implemented.	Agreed and assure to comply with.
7.	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	Being complied. Occupational health surveillance of the workers is being done and the same is attached as Annexure - 12.
XI.	Miscellaneous:	
1.	The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.	Complied. Copies of the newspaper's advertisements are provided Annexure – 13.
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. The copy of the environmental clearance received by the local bodies is attached as Annexure – 14.
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 with.
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	Complied. Criteria pollutants are being monitored and report for the same is attached as an Annexure – 8.



	the same at a convenient location for disclosure to the public and put on the website of the company.	
5.	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.	Agreed to comply. Six-monthly reports on the status of the compliance will be submitted regularly.
6.	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.	Complied. The environmental statement in Form-V is attached as an Annexure – 15.
7.	The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.	Agreed and assure to comply with.
8.	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.	Agreed.
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.	Agreed and assure to comply with.
10.	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).	Agreed.
11.	Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.	Agreed.
12.	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Agreed.



13.	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.	Agreed and assure to comply with.
14.	The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data/information/monitoring reports.	Agreed and assure to comply with.
15.	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.	Agreed and assure to comply with.
16.	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Agreed and assure to comply with.
XII.	Other Conditions:	
1.	The Authority reserves the right to add any new condition or modify the above conditions or to revoke the clearance if conditions stipulated above are not implemented to the satisfaction of Authority or for that matter for any other administrative reason.	Agreed.
2.	The Prescribed EC is valid as per Notification no. S.O. 1807(E) dated 12.04.2022 of MoEF&CC, Govt. of India.	Agreed.
3.	In case of any deviation or alteration in the project proposed from those submitted to SEIAA, Jharkhand for clearance, a fresh reference should be made to SEIAA to assess the adequacy of the conditions imposed and to incorporate any new conditions if required.	Agreed and assure to comply with.



For Atibir Hi-Tech Pvt Ltd.

[Signature]

Authorised Signatory



EPIC LabTech Private Limited



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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. TC1288726000000441
Report Unique ID RL05252613084
Issue date/time 30.03.2026/ 17:55

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

Report Issue to

M/s - ATIBIR HI-TECH PRIVATE LIMITED
TUNDI ROAD, MOHANPUR,
GIRIDIH, JHARKHAND

Contact Person Mr. Chiranjeev Kumar
Contact Number +91 9234600759
Email Id atibirhitech@rediffmail.com
Order Date 19.03.2026/ 10:15
Order Number telephonic

References of Quality Management System (Steps of Traceability Chain)

Customer Registration No. EPIC/OTH/0525 Sample Booking Number EPIC-2613084
Sample(s) Code 2613084 (A) (B) (C) Sample Receipt (D/T) 27.03.2026/ 12:22

Sampling References

Type of Industry Rolling Mill & Induction Furnace Status while Sampling Operational ☒ Non-Operational ☐
Sampling Start (D/T) 24.03.2026/ 11:30 Sampling End (D/T) 25.03.2026/ 09:25
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) 28 Humidity % 44 Wind direction 220°-40°

Sampling Location(s) with GPS coordinate(s)

S. Location A Near Weigh Bridge GPS coordinate 24° 08' 08.23" / 86° 21' 13.64"
S. Location B Near Labour Quarter GPS coordinate 24° 08' 10.47" / 86° 21' 17.04"
S. Location C Near Office GPS coordinate 24° 08' 07.91" / 86° 21' 16.65"

Date(s) of performance of the laboratory activities

Test start date 27.03.2026/ 13:20 Test completion date 30.03.2026/ 10:40

--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	92.65	88.75	85.46	100 (24 hr)
2.	Sulphur Dioxide (as SO ₂)	IS:5182 (P-02/Sec-1) 2023	µg/m ³	5	29.59	27.74	26.96	80 (24 hr)
3.	Dioxide of Nitrogen (as NO ₂)	IS:5182 (P-06) 2006	µg/m ³	6	38.49	37.11	36.31	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

****Test Report End****

Issue by
(Umesh Das)
Laboratory Head

Authorized Signatory
EPIC LabTech Pvt. Ltd.
Ranchi, Jharkhand



EPIC LabTech Private Limited



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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. TC1288726000000441
Report Unique ID RL05252613084
Issue date/time 30.03.2026/ 17:55
Discipline Chemical
Group Atmospheric Pollution
Sub Group Ambient Air (Ambient Air Quality)

Report Issue to

M/s - ATIBIR HI-TECH PRIVATE LIMITED
TUNDI ROAD, MOHANPUR,
GIRIDIH, JHARKHAND

Contact Person Mr. Chiranjeev Kumar
Contact Number +91 9234600759
Email Id atibirhitech@rediffmail.com
Order Date 19.03.2026/ 10:15
Order Number telephonic

References of Quality Management System (Steps of Traceability Chain)

Customer Registration No. EPIC/OTH/0525
Sample(s) Code 2613084 (A) (B) (C)
Sample Booking Number EPIC-2613084
Sample Receipt (D/T) 27.03.2026/ 12:22

Sampling References

Type of Industry Rolling Mill & Induction Furnace
Sampling Start (D/T) 24.03.2026/ 11:30
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/ 09:25
Sample collected by Mr. Rajesh Prajapati & Team
Ref. of Sampling Plan EPIC/LAB/R/036

Environmental Condition during sampling

Weather condition Clear Temperature (°C) 28 Humidity % 44 Wind direction 220°-40°

Sampling Location(s) with GPS coordinate(s)

S. Location A Near Weigh Bridge GPS coordinate 24° 08' 08.23"/86° 21' 13.64"
S. Location B Near Labour Quarter GPS coordinate 24° 08' 10.47"/86° 21' 17.04"
S. Location C Near Office GPS coordinate 24° 08' 07.91"/86° 21' 16.65"

Date(s) of performance of the laboratory activities

Test start date 27.03.2026/ 13:20 Test completion date 30.03.2026/ 10:40

--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	51.36	49.62	48.30	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

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).



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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. TC1288726000000443
Report Unique ID RL05252613086
Issue date/time 30.03.2026/ 18:00

Discipline Chemical
Group Atmospheric Pollution
Sub Group Ambient Noise Levels (Excluding Vibration)

Report Issue to

M/S - ATIBIR HI-TECH PRIVATE LIMITED
TUNDI ROAD, MOHANPUR,
GIRIDIH, JHARKHAND

Contact Person Mr. Chiranjeev Kumar
Contact Number +91 9234600759
Email Id atibirhitech@rediffmail.com
Order Date 19.03.2026/ 10:15
Order Number telephonic

References of Quality Management System (Steps of Traceability Chain)

Customer Registration No. EPIC/OTH/0525
Sample(s) Code 2613086 (A) (B) (C)

Sample Booking Number EPIC-2613086
Sample Receipt (D/T) 27.03.2026/ 12:28

Sampling References

Type of Industry Rolling Mill & Induction Furnace
Sampling Start (D/T) 24.03.2026/ 11:30
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/ 09:25
Sample collected by Mr. Rajesh Prajapati & Team
Ref. of Sampling Plan EPIC/LAB/R/036

Environmental Condition during sampling

Weather condition Clear Temperature (°C) 28 Humidity % 44 Wind direction 220°-40°

Sampling Location(s) with GPS coordinate(s)

S. Location A Near Weigh Bridge GPS coordinate 24° 08' 08.23" / 86° 21' 13.64"
S. Location B Near Labour Quarter GPS coordinate 24° 08' 10.47" / 86° 21' 17.04"
S. Location C Near Office GPS coordinate 24° 08' 07.91" / 86° 21' 16.65"

Date(s) of performance of the laboratory activities

Test start date 27.03.2026/ 13:10 Test completion date 30.03.2026/ 10:50

--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	72.3	64.7	73.6	75
2.	L _{eq} (Night time)	IS: 9989:1981	dB (A)	30	67.7	54.3	62.2	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

Issue by
(Umesh Das)
Laboratory Head

****Test Report End****

Authorized Signatory
EPIC LabTech Pvt. Ltd.
Ranchi, Jharkhand



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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. TC1288726000000442
Report Unique ID RL05252613085
Issue date/time 30.03.2026/ 17:58

Discipline Chemical
Group Atmospheric Pollution
Sub Group Fugitive Emission

Report Issue to

M/s - ATIBIR HI-TECH PRIVATE LIMITED
TUNDI ROAD, MOHANPUR, GIRIDIH, JHARKHAND

Contact Person Mr. Chiranjeev Kumar
Contact Number +91 9234600759
Email Id atibirhitech@rediffmail.com
Order Date 19.03.2026/ 10:15
Order Number telephonic

References of Quality Management System (Steps of Traceability Chain)

Customer Registration No. EPIC/OTH/0525 Sample Booking Number EPIC-2613085
Sample(s) Code 26130845(A) (B) (C) Sample Receipt (D/T) 27.03.2026/ 12:25

Sampling References

Type of Industry Rolling Mill & Induction Furnace Status white Sampling Operational ☒ Non-Operational ☒
Sampling Start (D/T) 24.03.2026 Sampling End (D/T) 24.03.2026
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) 28 Humidity % 44 Wind direction 220°-40°

Sampling Location(s) with GPS coordinate(s)

S. Location A 10m away from Raw Material Yard GPS coordinate 24° 08' 09.19"/ 86° 22' 14.55"
S. Location B 10m away from Induction Furnace GPS coordinate 24° 08' 10.23"/ 86° 21' 15.06"
S. Location C 10m away from CCM GPS coordinate 24° 08' 11.40"/ 86° 21' 15.74"

Date(s) of performance of the laboratory activities

Test start date 27.03.2026/ 13:15 Test completion date 30.03.2026/ 10:30

--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	1334.19	1214.48	1145.22	2000
2.	Sulphur Dioxide (as SO ₂)	IS:5182 (P-02/Sec-1) 2023	µg/m ³	5	16.63	18.98	20.19	-
3.	Dioxide of Nitrogen (as NO ₂)	IS:5182 (P-06) 2006	µg/m ³	6	35.87	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/ De dusting unit - Sponge unit 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

****Test Report End****

Issue by
(Umesh Das)
Laboratory Head

Authorized Signatory
EPIC LabTech Pvt. Ltd.
Ranchi, Jharkhand



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Accredited by:-
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Jharkhand State Pollution Control Board
Certified by:-
ISO 9001:2015 and ISO 45001:2018

Test Report



Unique Lab Report No. TC128872600000445
Report Unique ID RL05252613088
Issue date/time 30.03.2026/ 18:06
Discipline Chemical
Group Water
Sub Group Ground Water

Report Issue to

M/s - ATIBIR HI-TECH PRIVATE LIMITED
TUNDI ROAD, MOHANPUR, GIRIDIH, JHARKHAND

Contact Person Mr. Chiranjeev Kumar
Contact Number +91 9234600759
Email Id atibirhitech@rediffmail.com
Order Date 19.03.2026/ 10:15
Order Number telephonic

References of Quality Management System (Steps of Traceability Chain)

Customer Registration No. EPIC/OTH/0525
Sample(s) Code 2613088
Sample Booking Number EPIC-2613088
Sample Receipt (D/T) 27.03.2026/ 12:31

Sampling References

Type of Industry Rolling Mill & Induction Furnace
Sampling Start (D/T) 24.03.2026/ 16:10
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) 24.03.2026/ 16:15
Sample collected by Mr. Rajesh Prajapati & Team
Ref. of Sampling Plan EPIC/LAB/R/036

Environmental Condition during sampling

Weather condition Clear Temperature (°C) 28 Humidity % 44 Wind direction 220°-40°

Sampling Location(s) with GPS coordinate(s)

S. Location A Pump No. - I GPS coordinate 24° 08' 09.74" / 86° 21' 13.85"

Date(s) of performance of the laboratory activities

Test start date 27.03.2026/ 12:51 Test completion date 30.03.2026/ 11:00

--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	6.89	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	439.00	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	50.50	75	200
10.	Sulphate (as SO ₄)	IS 3025 (P-24/Sec-1)2022	mg/l	0.3	69.20	200	400
11.	Nitrate (as NO ₃ -N)	IS 3022 (P-34/Sec-1)2023	mg/l	0.4	9.53	45	No relaxation
12.	Magnesium (as Mg)	APHA 3500 Mg E 2023	mg/l	0.3	10.36	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



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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.	TC1288726000000445	Discipline	Chemical
Report Unique ID	RL05252613088	Group	Water
Issue date/time	30.03.2026/ 18:06	Sub Group	Ground Water

Report Issue to

M/s - ATIBIR HI-TECH PRIVATE LIMITED
TUNDI ROAD, MOHANPUR, GIRIDIH, JHARKHAND

Contact Person	Mr. Chiranjeev Kumar
Contact Number	+91 9234600759
Email Id	atibirhitech@rediffmail.com
Order Date	19.03.2026/ 10:15
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



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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. TC1288726000000446
Report Unique ID RL05252613089
Issue date/time 30.03.2026/ 18:09

Discipline Chemical
Group Water
Sub Group Ground Water

Report Issue to

M/s - ATIBIR HI-TECH PRIVATE LIMITED
TUNDI ROAD, MOHANPUR,
GIRIDIH, JHARKHAND

Contact Person Mr. Chiranjeev Kumar
Contact Number +91 9234600759
Email Id atibirhitech@rediffmail.com
Order Date 19.03.2026/ 10:15
Order Number telephonic

References of Quality Management System (Steps of Traceability Chain)

Customer Registration No. EPIC/OTH/0525
Sample(s) Code 2613089

Sample Booking Number EPIC-2613089
Sample Receipt (D/T) 27.03.2026/ 12:32

Sampling References

Type of Industry Rolling Mill & Induction Furnace
Sampling Start (D/T) 24.03.2026/ 14:30
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) 24.03.2026/ 14:38
Sample collected by Mr. Rajesh Prajapati & Team
Ref. of Sampling Plan EPIC/LAB/R/036

Environmental Condition during sampling

Weather condition Clear Temperature (°C) 28 Humidity % 44 Wind direction 220°-40°

Sampling Location(s) with GPS coordinate(s)

S. Location A Pump No. - 02
GPS coordinate 24° 08' 10.58" / 86° 21' 13.99"

Date(s) of performance of the laboratory activities

Test start date 27.03.2026/ 12:52
Test completion date 30.03.2026/ 11:00

--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	6.92	6.5-8.5	No relaxation
2.	Turbidity	IS 3025 (P-10) 2023	NTU	0.3	0.93	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	238.00	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	166.66	200	600
9.	Calcium (as Ca)	IS 3025 (P-40) 2024	mg/l	10	53.71	75	200
10.	Sulphate (as SO ₄)	IS 3025 (P-24/Sec-1) 2022	mg/l	0.3	68.10	200	400
11.	Nitrate (as NO ₃ -N)	IS 3022 (P-34/Sec-1) 2023	mg/l	0.4	9.24	45	No relaxation
12.	Magnesium (as Mg)	APHA 3500 Mg E 2023	mg/l	0.3	7.93	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



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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.	TC1288726000000446	Discipline	Chemical
Report Unique ID	RL05252613089	Group	Water
Issue date/time	30.03.2026/ 18:09	Sub Group	Ground Water

Report Issue to

M/s - ATIBIR HI-TECH PRIVATE LIMITED
TUNDI ROAD, MOHANPUR,
GIRIDIH, JHARKHAND

Contact Person	Mr. Chiranjeev Kumar
Contact Number	+91 9234600759
Email Id	atibirhitech@rediffmail.com
Order Date	19.03.2026/ 10:15
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



EPIC LabTech Private Limited



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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.	TC1288726000000447	Discipline	Chemical
Report Unique ID	RL05252613090	Group	Water
Issue date/time	30.03.2026/ 18:12	Sub Group	Ground Water

Report Issue to

M/s - ATIBIR HI-TECH PRIVATE LIMITED

TUNDI ROAD, MOHANPUR, GIRIDIH, JHARKHAND

Contact Person Mr. Chiranjeev Kumar
Contact Number +91 9234600759
Email Id atibirhitech@rediffmail.com
Order Date 19.03.2026/ 10:15
Order Number telephonic

References of Quality Management System (Steps of Traceability Chain)

Customer Registration No.	EPIC/OTH/0525	Sample Booking Number	EPIC-2613090
Sample(s) Code	2613090	Sample Receipt (D/T)	27.03.2026/ 12:33

Sampling References

Type of Industry	Rolling Mill & Induction Furnace	Status while Sampling	Operational ☒ Non-Operational ☒
Sampling Start (D/T)	24.03.2026/ 12:50	Sampling End (D/T)	24.03.2026/ 13:10
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)	28	Humidity %	44	Wind direction	220°-40°
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Sampling Location(s) with GPS coordinate(s)

S. Location A	Pump No. - 03	GPS coordinate	24° 08' 09.85" / 86° 21' 14.21"
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Date(s) of performance of the laboratory activities

Test start date	27.03.2026/ 11:53	Test completion date	30.03.2026/ 11:00
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--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	6.72	6.5-8.5	No relaxation
2.	Turbidity	IS 3025 (P-10) 2023	NTU	0.3	0.98	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	442.00	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	170.68	200	600
9.	Calcium (as Ca)	IS 3025 (P-40) 2024	mg/l	10	52.10	75	200
10.	Sulphate (as SO ₄)	IS 3025 (P-24/Sec-1) 2022	mg/l	0.3	70.10	200	400
11.	Nitrate (as NO ₃ -N)	IS 3022 (P-34/Sec-1) 2023	mg/l	0.4	9.91	45	No relaxation
12.	Magnesium (as Mg)	APHA 3500 Mg E 2023	mg/l	0.3	9.88	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



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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.	TC1288726000000447	Discipline	Chemical
Report Unique ID	RL05252613090	Group	Water
Issue date/time	30.03.2026/ 18:12	Sub Group	Ground Water

Report Issue to

M/s - ATIBIR HI-TECH PRIVATE LIMITED
TUNDI ROAD, MOHANPUR, GIRIDIH, JHARKHAND

Contact Person	Mr. Chiranjeev Kumar
Contact Number	+91 9234600759
Email Id	atibirhitech@rediffmail.com
Order Date	19.03.2026/ 10:15
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