

M/S. GANRAJ ISPAT PVT. LTD.

SIX MONTHLY POST ENVIRONMENTAL CLEARANCE COMPLIANCE REPORT

Period of Compliance Reporting:

October to March 2025



Submitted By:

M/S. GANRAJ ISPAT PVT. LTD.

Plot no: A-3, MIDC Supa, Tq. Parner, Dist: Ahmednagar.



शक्ति - मजबुती - विश्वास

Ref. No.:

Date: 05 /05/2025

To,

The Regional Officer,

Ministry of Environment, Forest & Climate Change,
Regional Office (WCZ), Ground Floor, East Wing,
New Secretariat Building, Civil Lines,
Nagpur, Maharashtra - 440001

Subject: Submission of Six Monthly Environmental Clearance Compliance for OCTOBER TO MARCH 2025 M/s: Ganraj Ispat Pvt. Ltd. Plot no: A-3, MIDC Supa, Tq. Parner, Dist: Ahmednagar.

Ref. No.: Your issued EC: SEIAA-EC-0000002044 Dated: 16thOct 2019

Period of EC Compliance: October to March 2025.

Dear Sir,

With reference to subject matter above, we are submitting Compliance for obtained Environmental Clearance from State Environment Impact Assessment Authority (SEIAA), Maharashtra to our Project M/s: **Ganraj Ispat Pvt Ltd. Plot no: A-3, Midc Supa, Tq. Parner, Dist: Ahmednagar.** We have received Environmental Clearance from SEIAA, Govt. of Maharashtra, MoEF & CC, New Delhi vide ref. no.: **SEIAA-EC-0000002044 Dated: 16th Oct 2019.** We are submitting the EC Compliance for the period of **October to March 2025** for your reference & further needful record.

Request you to kindly acknowledge the same.

Submitted for your kind perusal.

Yours Faithfully,

For M/s: Ganraj Ispat Pvt. Ltd.

Authorized Signatory



Enclosure: EC Compliance with its Annexure

Copy to:

1. The Sub Regional Officer, MPCB, Ahmednagar.
2. SEIAA, Mumbai, Maharashtra.
3. RO MPCB, Nashik.

GANRAJ ISPAT PVT. LTD.,
Plot No.A-3, Supa Parner Industrial Area, Nagar-Parner Road,
Supa, Tal : Parner, Dist : Ahmednagar 414 301. Maharashtra.

6000 9000 12

info@ganrajispat.com

www.ganrajispat.com



Danish Envis <danish1017@gmail.com>

Submission of Six Monthly Environmental Clearance Compliance for OCTOBER TO MARCH 2025 M/s: Ganraj Ispat Pvt. Ltd. Plot no: A-3, MIDC Supa, Tq. Parner, Dist: Ahmednagar

Info Ganraj Ispat <info@ganrajispat.com>
To: ecompliance-mh@gov.in, psec.env@maharashtra.gov.in
Cc: sroahmednagar@mpcb.gov.in
Bcc: danish1017@gmail.com

Fri, May 16, 2025 at 12:46 PM

To,
The Regional Officer,
Ministry of Environment, Forest & Climate Change,
Regional Office (WCZ), Ground Floor, East Wing,
New Secretariat Building, Civil Lines,
Nagpur, Maharashtra - 440001

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Request you to kindly acknowledge the same.

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Yours Faithfully,
For M/s: **Ganraj Ispat Pvt. Ltd.**
Authorized Signatory

 **SIX MONTHLY POST EC COMPLIANCE REPORT FOR JUNE - 2025.pdf**
21308K

Your (Half Yearly Compliance Report) has been Submitted with following details

Proposal No	SEIAA-EC-0000002044
Compliance ID	126765186
Compliance Number(For Tracking)	EC/M/COMPLIANCE/126765186/2025
Reporting Year	2025
Reporting Period	01 Jun(01 Oct - 31 Mar)
Submission Date	12-05-2025
RO/SRO Name	Shri Senthil Kumar Sampath
RO/SRO Email	agmu156@ifs.nic.in
State	MAHARASHTRA
RO/SRO Office Address	Integrated Regional Offices, Nagpur

Note:- SMS and E-Mail has been sent to Shri Senthil Kumar Sampath, MAHARASHTRA with Notification to Project Proponent.

Half Yearly Compliance Report**2025****01 Jun(01 Oct - 31 Mar)****Acknowledgement**

Proposal Name	PROPOSED MS BILLETS (1,000 MTD) & EXPANSION FOR TMT BARS (77 MTD TO 1,000 MTD) MANUFACTURING UNIT AT A-3, MIDC, SUPA, DIST.: AHMEDNAGAR, MAHARASHTRA		
Name of Entity / Corporate Office	Mr.Prateek Chordiya		
Village(s)	Waghunde Kh.		
District	AHMEDNAGAR		
Proposal No.	SEIAA-EC-0000002044	Category	Industrial Projects - 1
Plot / Survey / Khasra No.	A-3	Sub-District	Parner
State	MAHARASHTRA	Entity's PAN	*****2399J
MoEF File No.	SEIAA-EC-0000002044	Entity name as per PAN	GANRAJ ISPAT PRIVATE LIMITED

Compliance Reporting Details

Reporting Year	2025
Remarks (if any)	Submission of Six Monthly Environmental Clearance Compliance for OCTOBER TO MARCH 2025 M/s: Ganraj Ispat Pvt. Ltd. Plot no: A-3, MIDC Supa, Tq. Parner, Dist: Ahmednagar. Ref. No.: Your issued EC: SEIAA-EC-0000002044 Dated: 16thOct 2019
Reporting Period	01 Jun(01 Oct - 31 Mar)

Details of Production and Project Area

Name of Entity / Corporate Office Mr.Prateek Chordiya

	Project Area as per EC Granted	Actual Project Area in Possession
Private	4.1498	4.1498
Revenue Land	0	0
Forest	0	0
Others	0	0
Total	4.1498	4.1498

Production Capacity

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
1	MS BILLETS	Others:MT/A	31/12/2029	360000	6363.083	360000
2	ROLLING MILL FOR MANUFACTURING OF MS TMT BARS	Others:MT/A	31/12/2029	360000	94262.050	360000

Conditions

Specific Conditions

Sr.No.	Condition Type	Condition Details
1	WASTE MANAGEMENT	PP to explore possibility to shift scrap processing and slag storage on other plot so as to increase working space in the existing plant.
<p>PPs Submission: Complied Noted and complied. The new plot is adjacent to our plant, located at Plot No. A-1, Supa-MIDC, Ahilyanagar, designated for scrap processing and slag storage.</p>		Date: 12/05/2025
2	Risk Mitigation and Disaster Management	PP to prepare & implement all safety related training modules and SOP's in English, Hindi and Marathi so as to ensure its effectiveness.
<p>PPs Submission: Complied Noted and complied. We have developed and implemented safety training modules in English, Hindi, and Marathi to educate our employees on how to prevent risks and accidents related to project operations. In addition, Standard Operating Procedures (SOPs) have been established for these operational activities, aligned with the manufacturing process flowchart.</p>		Date: 12/05/2025
3	WASTE MANAGEMENT	PP to ensure disposal of waste slag within four days of its generation so as to avoid uncontrolled dumping/accumulation of slag on site.
<p>PPs Submission: Being Complied Noted and being complied. In order to uphold a safe and clean environment, we ensure the transfer of generated slag within four days of production. We are pleased to observe that brick manufacturers frequently utilize and acquire this material.</p>		Date: 12/05/2025
4	Corporate Environmental Responsibility	PP to prepare and implement CER plan in consultation with the District Authority as per OM issued by MoEF&CC dated 01.05.2018.
<p>PPs Submission: Complied Noted and complied. We have submitted the CER plan to the District Authority for approval on Dated: 13.02.2019, and a copy of the same is enclosed as Annexure -I.</p>		Date: 12/05/2025
5	Statutory compliance	PP to submit CER plan to Municipal Commissioner/District Collector and submit the acknowledgement to Member Secretary, SEIAA.
<p>PPs Submission: Complied Noted and complied. We have submitted the CER plan to the local body, the District Collector, and the Member Secretary.</p>		Date: 12/05/2025
6	Statutory compliance	PP to ensure to comply with the conditions stipulated in the Office Memorandum issued by MoEF & CC dated 9th August, 2018.

PPs Submission: Agreed to Comply
Noted and complying with. As stated in the MoEF and CC, OM Vide F.No. 22-34/2018-IA.III, Subsection 3.0, Point IV for Induction Furnace and Rolling Mills, we are adhering to the rules.

Date:
12/05/2025

General Conditions

Sr.No.	Condition Type	Condition Details
1	WATER QUALITY MONITORING AND PRESERVATION	PP to achieve Zero Liquid Discharge; PP shall ensure that there is no increase in the effluent load to CETP.
<p>PPs Submission: Agreed to Comply Noted and complying with. No effluent is generated from the process; water is required only for cooling purposes. This water gets settled and is reused in the cooling process. Additionally, we have upgraded the air pollution control system by replacing the venturi scrubber with a bag filter. For domestic wastewater, we have installed a sewage treatment plant (STP) that treats the domestic wastewater. The treated water is subsequently used for landscaping and gardening.</p>		Date: 12/05/2025
2	Statutory compliance	No additional land shall be used /acquired for any activity of the project without obtaining proper permission.
<p>PPs Submission: Agreed to Comply Noted and agreed. No additional land will be utilized or acquired for any purpose unless prior permission has been obtained from the appropriate governing body or authority. This requirement ensures that all necessary evaluations and approvals are conducted before any expansion or use of land takes place</p>		Date: 12/05/2025
3	Risk Mitigation and Disaster Management	PP to take utmost precaution for the health and safety of the people working in the unit as also for protecting the environment.
<p>PPs Submission: Agreed to Comply Noted and complying with. To safeguard the health and well-being of our workforce, we conduct regular training sessions focused on workplace safety protocols, ensuring employees are well-informed about potential hazards and the correct procedures to mitigate them. Alongside this, we provide all necessary personal protective equipment (PPE) tailored to specific job roles, ensuring that every individual is adequately protected while performing their duties. This comprehensive approach reinforces a culture of safety and helps maintain a secure working environment.</p>		Date: 12/05/2025
4	Human Health Environment	Proper Housekeeping programmers shall be implemented.
<p>PPs Submission: Agreed to Comply Noted and complying with. We have established a well-organized cleaning program to maintain the industry's high standards of cleanliness. This can be achieved by providing staff members with clear policies and procedures that clarify their roles and responsibilities in upholding cleanliness.</p>		Date: 12/05/2025
5	Statutory compliance	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.
<p>PPs Submission: Being Complied Noted and complying with. The Environmental Statement, prepared in Form V, is submitted regularly by the stipulated deadline of March 31st each year. It has also been uploaded to the</p>		Date: 12/05/2025

industrys official website for public access and transparency, copy enclosed as Annexure - III.		
6	Statutory compliance	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.
PPs Submission: Being Complied Noted and being complied. The six-monthly EC compliance report is being submitted regularly to all concerned authorities.		Date: 12/05/2025
7	Statutory compliance	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM. SO ₂ , NO _x (ambient levels as well as stack emissions) or critical sectorai parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
PPs Submission: Agreed to Comply Noted and complying with. In accordance with the prescribed guidelines, six-monthly compliance reports are regularly submitted to the Regional Office of the MoEF and CC, as well as to the Zonal Office of the CPCB and the respective SPCB. Additionally, these reports are made publicly accessible by uploading them to the industrys official website and displaying the pollutant criteria on a digital board located near the main entrance of the facility.		Date: 12/05/2025
8	Statutory compliance	A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.
PPs Submission: Complied Complied. Copy of the Environmental clearance letter is sent to the concerned departments and also uploaded on the industry website.		Date: 12/05/2025
9	Statutory compliance	Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.
PPs Submission: Being Complied Noted and being complied. We are submitting regularly on time EC compliance reports in soft copies to the Regional Office of the Moef and CC and hard copies to the MPCB.		Date: 12/05/2025
10	Statutory compliance	The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://ec.maharashtra.gov.in
PPs Submission: Complied Complied. The advertisement was published in both English and Marathi in two extensively circulated local newspapers in the area. English Advertisement: 20/10/2019. Marathi Advertisement:		Date: 12/05/2025

20/10/2019. Copy of the same is enclosed as Annexure - II.		
11	Statutory compliance	Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department
<p>PPs Submission: Complied Noted and complied. We have designated a specific budget for various environmental protection initiatives and have prepared a comprehensive itemized breakdown for each project within this framework. These allocated funds will exclusively support our Environmental Management Program (EMP) and will be utilized transparently to ensure effective implementation of each measure. Each project listed in the breakdown details the objectives, expected outcomes, and the allocation of financial resources to maximize impact and accountability in our efforts to safeguard the environment.</p>		Date: 12/05/2025
12	Statutory compliance	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
<p>PPs Submission: Complied Noted and complied. We have set up a dedicated Environment Management Cell within our industrial premises, staffed with qualified professionals who are specialized in environmental management. This team is tasked with identifying, addressing, and resolving various environmental issues that may arise in our operations</p>		Date: 12/05/2025
13	Risk Mitigation and Disaster Management	Regular mock drills for the on-site emergency management plan shall be carried out. Implementation of changes/ improvements required, if any, in the on-site management plan shall be ensured.
<p>PPs Submission: Complied Noted and complied. The on-site emergency management plan is comprehensive and designed to ensure preparedness and effective response during any unforeseen incidents. It includes the regular conduct of safety training sessions and emergency drills for all employees to familiarize them with evacuation procedures, hazard response protocols, and the proper use of emergency equipment. Additionally, fully equipped first aid facilities are maintained on-site, and trained personnel are available to provide immediate medical assistance in the event of an emergency.</p>		Date: 12/05/2025
14	Risk Mitigation and Disaster Management	The project authorities must strictly comply with the rules and regulations with regard to handling and disposal of hazardous wastes in accordance with the Hazardous Waste (Management and Handling) Rules, 2003 (amended). Authorization from the MPCB shall be obtained for collections/ treatment/ storage/ disposal of hazardous wastes.
<p>PPs Submission: Agreed to Comply Noted and agreed to comply.</p>		Date: 12/05/2025
15	Risk Mitigation and Disaster Management	The company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling.
<p>PPs Submission: Complied Noted and complied. We have installed fire extinguishers as part of a comprehensive firefighting system that we have planned and put into place for all operational areas.</p>		Date: 12/05/2025
16	Statutory compliance	Occupational health surveillance of the workers shall be done on a regular basis and record maintained as per Factories Act.

<p>PPs Submission: Agreed to Comply Complying with the Per factories act. Regular occupational health surveillance is carried out for all workers in accordance with the provisions of the Factories Act. These health check-ups are conducted to monitor and assess the physical well-being of employees, particularly those exposed to occupational hazards. Comprehensive medical records are systematically maintained and updated to ensure compliance with statutory requirements.</p>		<p>Date: 12/05/2025</p>
17	Risk Mitigation and Disaster Management	Adequate safety measures shall be provided to limit the risk zone within the plant boundary, in case of an accident. Leak detection devices shall also be installed at strategic places for early detection and warning.
<p>PPs Submission: Complied Noted and complied. We have implemented comprehensive fire protection measures throughout our facility to enhance safety and safeguard our employees and assets. This includes the installation of fully operational firefighting systems strategically placed in both the office buildings and furnace areas. Additionally, we have equipped these locations with an array of accessible fire extinguishers, ensuring that all occupants are prepared to respond swiftly in the event of a fire. These proactive steps reflect our commitment to maintaining a secure environment for everyone who works here.</p>		<p>Date: 12/05/2025</p>
18	GREENBELT	Green belt shall be developed & maintained around the plant periphery. Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
<p>PPs Submission: Agreed to Comply Noted and complying with. The plant premises are adequately bordered by green belts, contributing to both aesthetic enhancement and environmental protection. To further strengthen this green buffer, additional plantation activities are currently underway. These efforts prioritize the use of native and indigenous tree species, which are well-suited to the local climate and soil conditions, and support biodiversity conservation. The ongoing greening initiative not only improves the visual appeal of the site but also helps in air quality improvement, noise reduction, and ecological balance.</p>		<p>Date: 12/05/2025</p>
19	Noise Monitoring & Prevention	The overall noise levels in and around the plant are shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures, etc. on all sources of noise generation. The ambient noise levels shall confirm to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989.
<p>PPs Submission: Complied Noted and complied. To effectively control noise emissions, a range of noise mitigation measures has been implemented across all major sources of noise generation at the plant. These include the installation of acoustic hoods, silencers, and enclosures. Specifically, the DG set is equipped with an acoustic enclosure to minimize its noise output. Additionally, regular maintenance activities-such as lubrication, oiling, and timely repair of equipment - are carried out to reduce mechanical friction and prevent noise-related issues. As a result of these comprehensive measures, the noise levels both within the plant and in the surrounding areas consistently remain well below the prescribed regulatory limits.</p>		<p>Date: 12/05/2025</p>
20	Noise Monitoring & Prevention	Noise level shall be maintained as per standards. For people working in the high noise area, requisite personal protective equipment like earplugs etc. shall be provided.
<p>PPs Submission: Complied Noted and complied. The noise levels at the project site are consistently maintained within the permissible limits as prescribed by regulatory authorities. To ensure the health and safety of all personnel, appropriate personal protective equipment, such as earmuffs and earplugs, has been provided to workers operating in high-noise areas.</p>		<p>Date: 12/05/2025</p>

21	WATER QUALITY MONITORING AND PRESERVATION	Periodic monitoring of ground water shall be undertaken and results analyzed to ascertain any change in the quality of water. Results shall be regularly submitted to the Maharashtra Pollution Control Board.
PPs Submission: Being Complied Being complied. To maintain the consistency and safety of groundwater quality, regular monitoring is conducted at designated locations. The findings from this monitoring are systematically documented and submitted to the Maharashtra Pollution Control Board (MPCB) as part of our environmental compliance obligations. These reports are included in the six-monthly compliance submissions to ensure transparency and adherence to regulatory requirements.		Date: 12/05/2025
22	WATER QUALITY MONITORING AND PRESERVATION	Arrangement shall be made that effluent and storm water does not get mixed.
PPs Submission: Complied Noted and complied. Effluent is not generated from the process; we have provided a separate drain for the storm water.		Date: 12/05/2025
23	WATER QUALITY MONITORING AND PRESERVATION	A detailed scheme for rainwater harvesting shall be prepared and implemented to recharge ground water.
PPs Submission: Complied Noted and complied. The rainwater recharge pits have been provided by us.		Date: 12/05/2025
24	AIR QUALITY MONITORING AND PRESERVATION	A stack of adequate height based on DG set capacity shall be provided for control and dispersion of pollutant from DG set. (If applicable).
PPs Submission: Complied Noted and complied. We ensure that a stack of adequate height, in accordance with the DG set capacity and applicable environmental norms, along with the acoustic enclosures, is provided to control and disperse pollutants effectively.		Date: 12/05/2025
25	MISCELLANEOUS	In the event of the failure of any pollution control system adopted by the unit, the unit shall be immediately put out of operation and shall not be restarted until the desired efficiency has been achieved.
PPs Submission: Agreed to Comply Noted and agreed to comply. In the event of the failure of any of the pollution control systems, all the industrial operations will be shut down and will not be restarted until the pollution control system starts functioning efficiently.		Date: 12/05/2025
Visit Remarks		
Last Site Visit Report Date:		N/A
Additional Remarks:		
Note: This acknowledgement is as per the details submitted by project proponent. In no way is this document to be considered as conclusion on any action on the compliance of the project. This is strictly for the project proponent's reference purpose.		



STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

Environment department,
Room No. 217, 2nd floor,
Mantralaya, Annexe,
Mumbai- 400 032.
Date: October 16, 2019

To,
Gaurav Pramod Dugad
at A-3, Supa MIDC

Subject: Environment Clearance for Environmental Clearance for Proposed MS Billets (1,000 MTD) & Expansion of TMT Bars (77 MTD to 1,000 MTD) Manufacturing Unit

Sir,

This has reference to your communication on the above mentioned subject. The proposal was considered as per the EIA Notification - 2006, by the State Level Expert Appraisal Committee-I, Maharashtra in its 167th meeting and recommend the project for prior environmental clearance to SEIAA. Information submitted by you has been considered by State Level Environment Impact Assessment Authority in its 177th meetings.

2. It is noted that the proposal is considered by SEAC-I under screening category 3 (a) B1 as per EIA Notification 2006.

Brief Information of the project submitted by you is as below :-

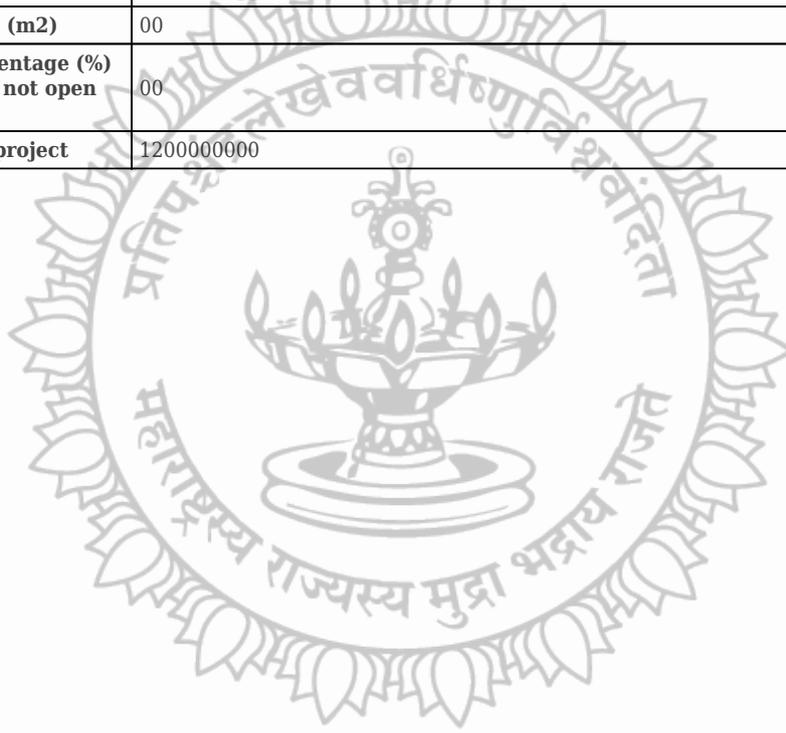
1.Name of Project	M/s. Ganraj Ispat Pvt. Ltd.
2.Type of institution	Private
3.Name of Project Proponent	Gaurav Pramod Dugad
4.Name of Consultant	M/s. Mantras Green Resources Ltd., Nashik
5.Type of project	Industrial Project
6.New project/expansion in existing project/modernization/diversification in existing project	New Project for M S Billet Manufacturing (Existing Rolling Mill)
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Not applicable, (The Rolling mill is does not attract the provision of Prior Environmental clearance) Consent is issued by MPCB.
8.Location of the project	A-3, Supa MIDC
9.Taluka	Parner
10.Village	Supa
Correspondence Name:	Gaurav Pramod Dugad
Room Number:	Dugad Group, Sheth Shree Narayandas Dugad Chowk
Floor:	Pushpa Height
Building Name:	Pushpa Height
Road/Street Name:	Pune Satara Road
Locality:	Sheth Shree Narayandas Dugad Chowk
City:	Pune
11.Whether in Corporation / Municipal / other area	MIDC Supa
12.IOD/IOA/Concession/Plan Approval Number	MIDC IOD/IOA/Concession/Plan Approval Number: Not Applicable Approved Built-up Area: 19228

SEIAA Meeting No: 177 Meeting Date: October 3, 2019 (SEIAA-STATEMENT-000000705)
SEIAA-MINUTES-0000002620
SEIAA-EC-0000002044

Page 1 of 12


Shri. Anil Diggikar (Member Secretary SEIAA)

13.Note on the initiated work (If applicable)	No work is initiated. Open land is available for proposed activity.
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	MIDC Supa
15.Total Plot Area (sq. m.)	41498
16.Deductions	Not applicable
17.Net Plot area	41498
18 (a).Proposed Built-up Area (FSI & Non-FSI)	FSI area (sq. m.): Not applicable
	Non FSI area (sq. m.): Not applicable
	Total BUA area (sq. m.): 00
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.): 00
	Approved Non FSI area (sq. m.): 00
	Date of Approval: 21-08-2014
19.Total ground coverage (m2)	00
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	00
21.Estimated cost of the project	1200000000



Government of Maharashtra

22. Production Details

Serial Number	Product	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)
1	MS Billets	00	30,000	30,000
2	MS TMT Bars	2310	27690	30,000

23. Total Water Requirement

Dry season:	Source of water	Supa MIDC
	Fresh water (CMD):	122
	Recycled water - Flushing (CMD):	00
	Recycled water - Gardening (CMD):	23
	Swimming pool make up (Cum):	00
	Total Water Requirement (CMD) :	145
	Fire fighting - Underground water tank(CMD):	150
	Fire fighting - Overhead water tank(CMD):	50
	Excess treated water	00
Wet season:	Source of water	Supa MIDC
	Fresh water (CMD):	122
	Recycled water - Flushing (CMD):	00
	Recycled water - Gardening (CMD):	23
	Swimming pool make up (Cum):	00
	Total Water Requirement (CMD) :	145
	Fire fighting - Underground water tank(CMD):	150
	Fire fighting - Overhead water tank(CMD):	50
	Excess treated water	00
Details of Swimming pool (If any)	00	

24.Details of Total water consumed

Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)		
	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
Domestic	07	20	27	01	03	04	06	17	23
Industrial Process	10	85	95	10	85	95	00	00	00
Gardening	06	17	23	06	17	23	06	17	23
Fresh water requirement	23	105	145	17	105	122	06	17	23

25.Rain Water Harvesting (RWH)	Level of the Ground water table:	20 meter below.
	Size and no of RWH tank(s) and Quantity:	Proposed Rainwater harvesting will be one nos. and storage capacity will be five lack ltrs (Number and capacity of Tank will be increased or decreased if require)
	Location of the RWH tank(s):	Rainwater harvesting plan will be elaborate in Final EIA Report
	Quantity of recharge pits:	01
	Size of recharge pits :	Rainwater harvesting plan will be elaborate in Final EIA Report
	Budgetary allocation (Capital cost) :	08.00 Lacs
	Budgetary allocation (O & M cost) :	0.06 Lacs
	Details of UGT tanks if any :	Under ground tank will be designed . required total area 150 m3.

26.Storm water drainage	Natural water drainage pattern:	Storm water drainage will be constructed around the plant area.
	Quantity of storm water:	Will be elaborated in final EIA report
	Size of SWD:	Will be elaborated in final EIA report

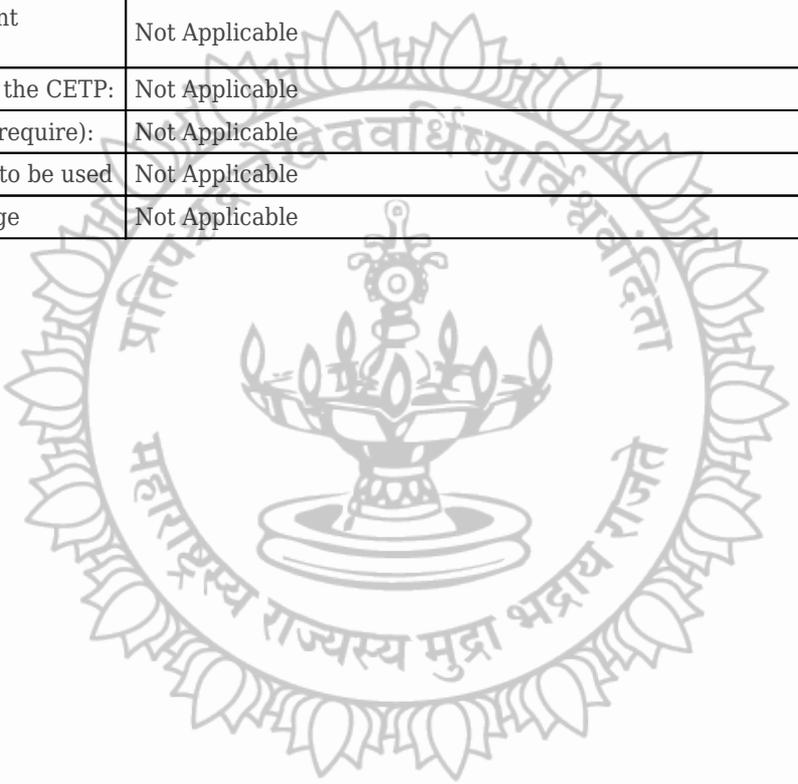
27.Sewage and Waste water	Sewage generation in KLD:	23 KLD
	STP technology:	MBBR Technology
	Capacity of STP (CMD):	25 CMD
	Location & area of the STP:	150 sq.mtr area within Premises
	Budgetary allocation (Capital cost):	15 lacs
	Budgetary allocation (O & M cost):	2.5 lacs

28.Solid waste Management

Waste generation in the Pre Construction and Construction phase:	Waste generation:	Construction waste debris
	Disposal of the construction waste debris:	Soil stacked separately will be utilized for plantation, debris will be utilized for land filling, other material will be disposed categorically as per MPCB norms.
Waste generation in the operation Phase:	Dry waste:	Process Slag, process dust: 30 to 50 MTD.
	Wet waste:	Sewage through septic tank
	Hazardous waste:	No any type of hazardous waste is generating in this unit
	Biomedical waste (If applicable):	No
	STP Sludge (Dry sludge):	STP Sludge : 0.5 MTA
	Others if any:	No
Mode of Disposal of waste:	Dry waste:	Sale to Brick Manufacturer
	Wet waste:	No
	Hazardous waste:	No
	Biomedical waste (If applicable):	No
	STP Sludge (Dry sludge):	Sale to Brick Manufacturer /Send to CHWTSDF/Landfilling process
	Others if any:	No
Area requirement:	Location(s):	Near to raw material Storage yard
	Area for the storage of waste & other material:	300 sqm
	Area for machinery:	Not Applicable
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	Not Applicable
	O & M cost:	Not Applicable

Government of
Maharashtra

29.Effluent Charecterestics					
Serial Number	Parameters	Unit	Inlet Effluent Charecterestics	Outlet Effluent Charecterestics	Effluent discharge standards (MPCB)
1	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Amount of effluent generation (CMD):		water will be used for only for cooling purpose , so no effluents will be Generated. Water will be cooled and again use for cooling. We are proposed to use new technology for cooling system, dry cooling tower it also reduces water consumption. Domestic waste water will be generated and it will be treat in STP. The treated water will be used for gardening.			
Capacity of the ETP:		Not Applicable			
Amount of treated effluent recycled :		Not Applicable			
Amount of water send to the CETP:		Not Applicable			
Membership of CETP (if require):		Not Applicable			
Note on ETP technology to be used		Not Applicable			
Disposal of the ETP sludge		Not Applicable			



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30.Hazardous Waste Details							
Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
31.Stacks emission Details							
Serial Number	Section & units	Fuel Used with Quantity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases	
1	Fume Extraction	Electricity	01	45	1.2	40 to 45 degree celsius	
2	Existing Rolling Mill	Electricity	01	30	1.2	40 to 45 degree celsius	
32.Details of Fuel to be used							
Serial Number	Type of Fuel	Existing	Proposed	Total			
1	Electricity	04 MW	15 MW	19 MW			
33.Source of Fuel		MSEDCL					
34.Mode of Transportation of fuel to site		MSEDCL					
35.Energy							
Power requirement:	Source of power supply :	MSEDCL					
	During Construction Phase: (Demand Load)	1 MW					
	DG set as Power back-up during construction phase	500 KVA					
	During Operation phase (Connected load):	15 MW					
	During Operation phase (Demand load):	Existing : 4 MW & Proposed : 15 MW					
	Transformer:	33 KV *3 nos.					
	DG set as Power back-up during operation phase:	2 sets of 500 KVA					
	Fuel used:	HSD					
	Details of high tension line passing through the plot if any:	No					
Energy saving by non-conventional method:							
solar system will be installed at office roof top, street light will be illuminated with solar system.							
36.Detail calculations & % of saving:							

Serial Number	Energy Conservation Measures	Saving %
1	No	00

37.Details of pollution control Systems

Source	Existing pollution control system	Proposed to be installed
Existing Rolling Mill	30 meter stack is provided	Wet Scrubber is installed.
Induction Furnace	45 meter stack will be installed with lightning arrester	Fume extraction system followed by venturi scrubber with stack height 45 meters

Budgetary allocation (Capital cost and O&M cost):	Capital cost:	05 Lacs
	O & M cost:	0.5 Lacs

38.Environmental Management plan Budgetary Allocation

a) Construction phase (with Break-up):

Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	Air pollution	dust suppression and water sprinkling	05
2	Wastewater management	STP	02
3	solid waste Managment	construction debris disposal	05
4	green belt development	green belt development	05
5	environmental Monitoring	Environmental parameters to be monitored	02

b) Operation Phase (with Break-up):

Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	Air Pollution	Pollution Control chimney , water coiling arrangement insulation etc	150	15
2	Wastewater management	Wastewater management	15	2.5
3	Green belt	Development of green belt by plantation of 643 plants herbs and shrubs covering 33% area of total area	5	02
4	Environmental Monitoring and Managment	Air qulaity, Water and wastewater quality, Noise level, soil quality	8	3.5
5	solid waste managment	machinaries	36	08
6	environmental Management cell	for Management of environment	05	03

39.Storage of chemicals (inflammable/explosive/hazardous/toxic substances)

Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable

40.Any Other Information

No Information Available



Government of Maharashtra

	CRZ/ RRZ clearance obtain, if any:	Not Applicable
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Not Applicable
	Category as per schedule of EIA Notification sheet	3 (a) B1
	Court cases pending if any	No
	Other Relevant Informations	No
	Have you previously submitted Application online on MOEF Website.	Yes
	Date of online submission	03-08-2017

3. The proposal has been considered by SEIAA in its 177th meeting & decided to accord environmental clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implementation of the following terms and conditions:

Specific Conditions:

I	PP to explore possibility to plan processing of scrap on other plot so as to ensure proper handling & management of scrap in the proposed area.
II	PP to prepare & implement all safety related training modules and SOP's in English, Hindi and Marathi so as to ensure its effectiveness.
III	PP to ensure disposal of waste slag within four days of its generation so as to avoid uncontrolled dumping/accumulation of slag on site.
IV	PP to prepare and implement CER plan in consultation with the District Authority as per OM issued by MoEF&CC dated 01.05.2018.
V	PP to submit CER plan to Municipal Commissioner/District Collector and submit the acknowledgement to Member Secretary, SEIAA.
VI	PP to ensure to comply with the conditions stipulated in the Office Memorandum issued by MoEF & CC dated 9th August, 2018.

General Conditions:

I	(i)PP to achieve Zero Liquid Discharge ; PP shall ensure that there is no increase in the effluent load to CETP.
II	No additional land shall be used /acquired for any activity of the project without obtaining proper permission.
III	PP to take utmost precaution for the health and safety of the people working in the unit as also for protecting the environment.
IV	Proper Housekeeping programmers shall be implemented.
V	In the event of the failure of any pollution control system adopted by the unit, the unit shall be immediately put out of operation and shall not be restarted until the desired efficiency has been achieve.
VI	A stack of adequate height based on DG set capacity shall be provided for control and dispersion of pollutant from DG set. (If applicable).
VII	A detailed scheme for rainwater harvesting shall be prepared and implemented to recharge ground water.
VIII	Arrangement shall be made that effluent and storm water does not get mixed.
IX	Periodic monitoring of ground water shall be undertaken and results analyzed to ascertain any change in the quality of water. Results shall be regularly submitted to the Maharashtra Pollution Control Board.
X	Noise level shall be maintained as per standards. For people working in the high noise area, requisite personal protective equipment like earplugs etc. shall be provided.

XI	The overall noise levels in and around the plant are shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures, etc. on all sources of noise generation. The ambient noise levels shall confirm to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989.
XII	Green belt shall be developed & maintained around the plant periphery. Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
XIII	Adequate safety measures shall be provided to limit the risk zone within the plant boundary, in case of an accident. Leak detection devices shall also be installed at strategic places for early detection and warning.
XIV	Occupational health surveillance of the workers shall be done on a regular basis and record maintained as per Factories Act.
XV	(The company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling.
XVI	The project authorities must strictly comply with the rules and regulations with regard to handling and disposal of hazardous wastes in accordance with the Hazardous Waste (Management and Handling) Rules, 2003 (amended). Authorization from the MPCB shall be obtained for collections/treatment/storage/disposal of hazardous wastes.
XVII	Regular mock drills for the on-site emergency management plan shall be carried out. Implementation of changes / improvements required, if any, in the on-site management plan shall be ensured.
XVIII	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
XIX	Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department
XX	The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://ec.maharashtra.gov.in
XXI	Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.
XXII	A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.
XXIII	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM. SO ₂ , NO _x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
XXIV	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.
XXV	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.

4. The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.

5. In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.

6. The Environment department reserves the right to add any stringent condition or to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.

7. Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, and amendments by MoEF&CC Notification dated 29th April, 2015.

8. In case of any deviation or alteration in the project proposed from those submitted to this department for clearance, a fresh reference should be made to the department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.

9. The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.

10. Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1st Floor, D-, Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.


Shri. Anil Diggikar (Member Secretary SEIAA)

Copy to:

1. SHRI JOHNY JOSEPH, CHAIRMAN-SEIAA
2. SHRI UMAKANT DANGAT, CHAIRMAN-SEAC-I
3. SHRI M.M.ADTANI, CHAIRMAN-SEAC-II
4. SHRI ANIL .D. KALE. CHAIRMAN SEAC-III
5. SECRETARY MOEF & CC
6. IA- DIVISION MOEF & CC
7. MEMBER SECRETARY MAHARASHTRA POLLUTION CONTROL BOARD MUMBAI
8. REGIONAL OFFICE MOEF & CC NAGPUR
9. MUNICIPAL COMMISSIONER PUNE
10. MUNICIPAL COMMISSIONER SATARA
11. REGIONAL OFFICE MPCB PUNE
12. REGIONAL OFFICE MIDC PUNE
13. MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD
14. COLLECTOR OFFICE PUNE
15. COLLECTOR OFFICE SATARA
16. COLLECTOR OFFICE SOLAPUR

ENVIRONMENTAL CLEARANCE COMPLIANCE STATEMENT

Project Name: Proposed MS Billets (1,000 MTD) and Expansion for TMT Bars
(77 MTD to 1,000 MTD) Manufacturing Unit at A-3, MIDC, Supa,

Dist.: Ahmednagar, **State:** Maharashtra

By

M/s. Ganraj Ispat Pvt. Ltd.

Category of the Project: B1, 3(a) Metallurgical industries (Ferrous and Non-Ferrous)

Ref. No.: SEIAA-EC-0000002044 **Dated:** October 16, 2019

EC Compliance Period: Oct to March 2025

S. N.	EC Condition	Compliance Statement
Specific Conditions		
	PP to explore possibility to shift scrap processing and slag storage on other plot so as to increase working space in the existing plant.	Noted and complied. The new plot is adjacent to our plant, located at Plot No. A-1, Supa-MIDC, Ahilyanagar, designated for scrap processing and slag storage.
	PP to prepare & implement all safety related training modules and SOP's in English, Hindi and Marathi so as to ensure its effectiveness.	Noted and complied. We have developed and implemented safety training modules in English, Hindi, and Marathi to educate our employees on how to prevent risks and accidents related to project operations. In addition, Standard Operating Procedures (SOPs) have been established for these operational activities, aligned with the manufacturing process flowchart.
	PP to ensure disposal of waste slag within four days of its generation so as to avoid uncontrolled dumping/accumulation of slag on site.	Noted and being complied. In order to uphold a safe and clean environment, we ensure the transfer of generated slag within four days of production. We are pleased to observe that brick manufacturers frequently utilize and acquire this material.
	PP to prepare and implement CER plan in consultation with the District Authority as per OM issued by	Noted and complied. We have submitted the CER plan to the District Authority for approval on Dated:

	MoEF&CC dated 01.05.2018.	13.02.2019, and a copy of the same is enclosed as Annexure - I .
	PP to submit CER plan to Municipal Commissioner/District Collector and submit the acknowledgement to Member Secretary, SEIAA.	Noted & complied. We have submitted the CER plan to the local body, the District Collector, and the Member Secretary.
	PP to ensure to comply with the conditions stipulated in the Office Memorandum issued by MoEF & CC dated 9th August, 2018.	Noted and complying with. As stated in the MoEF&CC, OM Vide F.No. 22-34/2018-IA.III, Subsection 3.0, Point IV for Induction Furnace and Rolling Mills, we are adhering to the rules.
General Conditions		
I.	PP to achieve Zero Liquid Discharge; PP shall ensure that there is no increase in the effluent load to CETP.	Noted and complying with. No effluent is generated from the process; water is required only for cooling purposes. This water gets settled and is reused in the cooling process. Additionally, we have upgraded the air pollution control system by replacing the venturi scrubber with a bag filter. For domestic wastewater, we have installed a sewage treatment plant (STP) that treats the domestic wastewater. The treated water is subsequently used for landscaping and gardening, photo of the STP is enclosed as Annexure - II .
II.	No additional land shall be used /acquired for any activity of the project without obtaining proper permission.	Noted and agreed. No additional land will be utilized or acquired for any purpose unless prior permission has been obtained from the appropriate governing body or authority. This requirement ensures that all necessary evaluations and approvals are conducted before any expansion or use of land takes place
III.	PP to take utmost precaution for the health and safety of the people working	Noted and complying with. To safeguard the health and well-being of

	in the unit as also for protecting the environment.	our workforce, we conduct regular training sessions focused on workplace safety protocols, ensuring employees are well-informed about potential hazards and the correct procedures to mitigate them. Alongside this, we provide all necessary personal protective equipment (PPE) tailored to specific job roles, ensuring that every individual is adequately protected while performing their duties. This comprehensive approach reinforces a culture of safety and helps maintain a secure working environment.
IV.	Proper Housekeeping programmers shall be implemented.	Noted and complying with. We have established a well-organized cleaning program to maintain the industry's high standards of cleanliness. This can be achieved by providing staff members with clear policies and procedures that clarify their roles and responsibilities in upholding cleanliness.
V.	In the event of the failure of any pollution control system adopted by the unit, the unit shall be immediately put out of operation and shall not be restarted until the desired efficiency has been achieved.	Noted and agreed to comply. In the event of the failure of any of the pollution control systems, all the industrial operations will be shut down and will not be restarted until the pollution control system starts functioning efficiently.
VI.	A stack of adequate height based on DG set capacity shall be provided for control and dispersion of pollutants from DG set. (If applicable).	Noted and complied. We ensure that a stack of adequate height, in accordance with the DG set capacity and applicable environmental norms, along with the acoustic enclosures, is provided to control and disperse pollutants effectively.
VII.	A detailed scheme for rainwater harvesting shall be prepared and implemented to recharge ground water.	Noted and complied. The rainwater recharge pits have been provided by us.

VIII.	Arrangement shall be made that effluent and storm water does not get mixed.	<p>Noted and complied.</p> <p>Effluent is not generated from the process; we have provided a separate drain for the stormwater.</p>
IX.	Periodic monitoring of ground water shall be undertaken and results analyzed to ascertain any change in the quality of water. Results shall be regularly submitted to the Maharashtra Pollution Control Board.	<p>Being complied.</p> <p>To maintain the consistency and safety of groundwater quality, regular monitoring is conducted at designated locations. The findings from this monitoring are systematically documented and submitted to the Maharashtra Pollution Control Board (MPCB) as part of our environmental compliance obligations. These reports are included in the six-monthly compliance submissions to ensure transparency and adherence to regulatory requirements.</p>
X.	Noise level shall be maintained as per standards. For people working in the high noise area, requisite personal protective equipment like earplugs etc. shall be provided.	<p>Noted and complied.</p> <p>The noise levels at the project site are consistently maintained within the permissible limits as prescribed by regulatory authorities. To ensure the health and safety of all personnel, appropriate personal protective equipment, such as earmuffs and earplugs, has been provided to workers operating in high-noise areas.</p>
XI.	The overall noise levels in and around the plant are shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures, etc. on all sources of noise generation. The ambient noise levels shall confirm to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989.	<p>Noted and complied.</p> <p>To effectively control noise emissions, a range of noise mitigation measures has been implemented across all major sources of noise generation at the plant. These include the installation of acoustic hoods, silencers, and enclosures. Specifically, the DG set is equipped with an acoustic enclosure to minimize its noise output. Additionally, regular maintenance activities—such as lubrication, oiling, and</p>

		timely repair of equipment—are carried out to reduce mechanical friction and prevent noise-related issues. As a result of these comprehensive measures, the noise levels both within the plant and in the surrounding areas consistently remain well below the prescribed regulatory limits.
XII.	Green belt shall be developed & maintained around the plant periphery. Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.	Noted and complying with. The plant premises are adequately bordered by green belts, contributing to both aesthetic enhancement and environmental protection. To further strengthen this green buffer, additional plantation activities are currently underway. These efforts prioritize the use of native and indigenous tree species, which are well-suited to the local climate and soil conditions, and support biodiversity conservation. The ongoing greening initiative not only improves the visual appeal of the site but also helps in air quality improvement, noise reduction, and ecological balance.
XIII.	Adequate safety measures shall be provided to limit the risk zone within the plant boundary, in case of an accident. Leak detection devices shall also be installed at strategic places for early detection and warning.	Noted and complied. We have implemented comprehensive fire protection measures throughout our facility to enhance safety and safeguard our employees and assets. This includes the installation of fully operational firefighting systems strategically placed in both the office buildings and furnace areas. Additionally, we have equipped these locations with an array of accessible fire extinguishers, ensuring that all occupants are prepared to respond swiftly in the event of a fire. These proactive steps reflect

		our commitment to maintaining a secure environment for everyone who works here.
XIV.	Occupational health surveillance of the workers shall be done on a regular basis and record maintained as per Factories Act.	Complying with the Per factories act. Regular occupational health surveillance is carried out for all workers in accordance with the provisions of the Factories Act. These health check-ups are conducted to monitor and assess the physical well-being of employees, particularly those exposed to occupational hazards. Comprehensive medical records are systematically maintained and updated to ensure compliance with statutory requirements.
XV.	The company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling.	Noted and complied. We have installed fire extinguishers as part of a comprehensive firefighting system that we have planned and put into place for all operational areas.
XVI.	The project authorities must strictly comply with the rules and regulations with regard to handling and disposal of hazardous wastes in accordance with the Hazardous Waste (Management and Handling) Rules, 2003 (amended). Authorization from the MPCB shall be obtained for collections/ treatment/ storage/ disposal of hazardous wastes.	Noted and agreed to comply.
XVII.	Regular mock drills for the on-site emergency management plan shall be carried out. Implementation of changes/ improvements required, if any, in the on-site management plan shall be ensured.	Noted and complied. The on-site emergency management plan is comprehensive and designed to ensure preparedness and effective response during any unforeseen incidents. It includes the regular conduct of safety training sessions and emergency drills for all employees to familiarize them with evacuation procedures, hazard response protocols, and

		<p>the proper use of emergency equipment. Additionally, fully equipped first aid facilities are maintained on-site, and trained personnel are available to provide immediate medical assistance in the event of an emergency.</p>
XVIII.	<p>A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.</p>	<p>Noted and complied.</p> <p>We have set up a dedicated Environment Management Cell within our industrial premises, staffed with qualified professionals who are specialized in environmental management. This team is tasked with identifying, addressing, and resolving various environmental issues that may arise in our operations</p>
XIX.	<p>Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department</p>	<p>Noted and complied.</p> <p>We have designated a specific budget for various environmental protection initiatives and have prepared a comprehensive itemized breakdown for each project within this framework. These allocated funds will exclusively support our Environmental Management Program (EMP) and will be utilized transparently to ensure effective implementation of each measure. Each project listed in the breakdown details the objectives, expected outcomes, and the allocation of financial resources to maximize impact and accountability in our efforts to safeguard the environment, copy of the EMP budget is enclosed as Annexure - III.</p>
XX.	<p>The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the</p>	<p>Complied.</p> <p>The advertisement was published in both English and Marathi in two extensively circulated local newspapers in the area.</p>

	Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://ec.maharashtra.gov.in	English Advertisement: 20/10/2019. Marathi Advertisement: 20/10/2019. Copy of the same is enclosed as Annexure - IV .
XXI.	Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1 st June & 1st December of each calendar year.	Noted and being complied. We are submitting regularly on time EC compliance reports in soft copies to the Regional Office of the MoEF & CC and hard copies to the MPCB.
XXII.	A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.	Complied. Copy of the Environmental clearance letter is sent to the concerned departments and also uploaded on the industry website.
XXIII.	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM. SO ₂ , NO _x (ambient levels as well as stack emissions) or critical sectorai parameters, indicated for the project	Noted and complying with. In accordance with the prescribed guidelines, six-monthly compliance reports are regularly submitted to the Regional Office of the MoEF & CC, as well as to the Zonal Office of the CPCB and the respective SPCB. Additionally, these reports are made publicly accessible by uploading them to the industry's official website and displaying the pollutant criteria on a digital board located near the main entrance of the facility.

	shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	
XXIV.	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.	<p>Noted and being complied.</p> <p>The six-monthly EC compliance report is being submitted regularly to all concerned authorities.</p>
XXV.	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.	<p>Noted and complying with.</p> <p>The Environmental Statement, prepared in Form V, is submitted regularly by the stipulated deadline of March 31st each year. It has also been uploaded to the industry's official website for public access and transparency, copy enclosed as Annexure - V.</p>

**GANRAJ
ISPAT
PVT. LTD.**

To,
Honourable Collector,
Collector Office,
Ahmednagar,
Maharashtra – 414001.

Date: 12.02.2019

Sub: Proposed CER activity SEIAA STATEMENT -0000000856

Sir's,

We Ganraj Ispat Pvt. Ltd. Located at Plot No: A: 3 Supa MIDC, Supa Village, Parner Taluka, Ahmednagar District, Maharashtra.

We have proposed CER activity details committing the amount & period which we take up along with the development of the proposed project.

We shall abide to the OM – F.NO. 22-65/2017 – IA.III DATED 01/05/2018 for conducting the activity. The details are submitted herewith.

Regards,

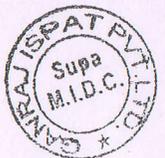
For Ganraj Ispat Pvt. Ltd.

Authorized Signatory



प्राप्त दिनांक- 13/2/2019
आवक टि. विभाग
जिल्हाधिकारी कार्यालय, अ.नगर

d	Environmental Education for Surrounding Societies like drawing competitions, brainstorming sessions etc.	50,000
e	Farmers camps regarding environmental education and awareness@50000 one Camps	50,000
	B- Community Education Head	2,85,000
3	Health & Environmental Promotional Activity	
a	Swachh Bharat Abhiyan Awareness Activities	50,000
b	Environment Day- 5 June	35,716
c	Earth Day -- 22nd April	35,714
d	Tabaco Day- 31st May	35,714
e	Ozone Day- 16th September	35,714
f	Yoga Day - 21st June	35,714
g	Health Day- 7th April	35,714
h	World Water Day- 22nd March	35,714
	C- Health & Environmental Promotional Activity Head	3,00,000
4	Health Social Responsibility	
a	Free Health Checkup Camps in periphery@ 20000 per camp @ 6 camps per year for the farmers of nearby villages	1,20,000



Corporate Environmental Responsibility Budget.		
Sr.No.	Description of Activities/Objectives	Budget Provided for 2018-19
1	Environmental	
a	Tree Plantation @ Locations @ Rs. 100000 per location	1,00,000
b	Water supply for Plants at Summer Season @ 700 per Trip -250 Trips	1,75,000
c	Storm water Drain Cleaning- Pre-Monsoon (Mud cleaning from river and ponds)	1,00,000
d	Environmental awareness and medicinal plant seedling distribution.	50,000
e	Maintenance of Trees (cutting and water supply) @ as and when required	25,000
	A- Environmental Head	4,50,000
2	Community Education	
a	Education on Trees, Plants & Its Growth @50,000 at One locations	50,000
b	Education viral and communicable diseases and other air borne diseases @100000 @One Locations	1,00,000
c	Bird And its Survival growth on urban Area @35000 at One Locations	35,000



b	Free Pediatric Cardiac Surgery Camp @100000 per camp @ 1 camps	1,00,000
c	Free Angiography @5000 per camp @ 20 camps for farmer and labors working in the farms	1,00,000
d	Free PAP SMEAR Camp @ 5000 per camp @ 9 camps for the females in the villages.	45,000
e	Health Checkup for old age homes and orphanage home @ 5000 camps @ 10 camps	50,000
f	Free OPD & Medicine distribution for poor patients below poverty line @ 50000 per camp@ 5 camps	2,50,000
g	Wheelchair distribution to handicapped @ 2500 per camps@ 40 numbers	1,00,000
	D- Environmental Health Social Responsibility Head	7,65,000
	TOTAL BUDGET PER YEAR	18,00,000



प्रति,
जिल्हाधिकारी साहेब,
जिल्हाधिकारी कार्यालय,
जालना

विषय: कॉर्पोरेट एनव्हायरमेंट रीस्पॉन्सिबिलिटी (CER) प्लान मार्गदर्शन मिळणे बाबत.

माननीय महोदय,

आमची कंपनी प्लॉट नं. ए: ३ सुपा एमआयडीसी, सुपा गाव, पारनेर तालुका, अहमदनगर जिल्हा, महाराष्ट्र. येथे स्थित आहे. आमचा एम.एस.विलेज्ज आणि टी.एम.टी. बार्स निर्मिती प्रकल्प प्रस्तावित आहे, त्याची क्षमता १००० विलेज्ज व एमएस टीएमटी बारची ७७ एमटीडी पासून १००० एमटीडीचा विस्तार करणायत येणार आहे. त्यासाठी आम्ही पर्यावरण विभागाकडून परवानगी साठी अर्ज केलेला आहे. त्याअनुषंगाने आम्हाला अविष्यत कंपनी सुरु झाल्यावर होणाऱ्या उत्पन्नातून कंपनी कायद्या प्रमाणे कॉर्पोरेट एनव्हायरमेंट रीस्पॉन्सिबिलिटी (CER) अंतर्गत होणाऱ्या खर्चाचे नियोजन पत्रक पर्यावरण विभागासमोर सादर करावयाचे आहे. सदर नियोजन पत्रकात आम्ही विविध सामाजिक उपक्रमात करणाऱ्या खर्चाचे नियोजन केलेले आहे व ते या पत्रासोबत जोडले आहे.

तरी अहमदनगर जिल्ह्याच्या विकासाच्या दृष्टीने आम्ही तयार केलेला कॉर्पोरेट एनव्हायरमेंट रीस्पॉन्सिबिलिटी (CER) प्लान योग्य आहे किंवा नाही व या मध्ये जर काही सुधारणा करावयाची असेल तर तसे आम्हास मार्गदर्शन करावे जेणेकरून आम्हाला सदर बाबीचे आमच्या कॉर्पोरेट एनव्हायरमेंट रीस्पॉन्सिबिलिटी (CER) प्लान मध्ये समावेश करता येईल .

धन्यवाद

आपला
गणराज इस्पत, प्. लि करिता



प्राधिकृत अधिकारी



प्राप्त दिनांक- 13/2/2019
जिल्हाधिकारी कार्यालय, अ. नगर

Corporate Environmental Responsibility Budget.

Sr.No.	Description of Activities/Objectives	Budget Provided for 2018-19
1	Environmental	
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c	Storm water Drain Cleaning- Pre-Monsoon (Mud cleaning from river and ponds)	1,00,000
d	Environmental awareness and medicinal plant seedling distribution.	50,000
e	Maintenance of Trees (cutting and water supply) @ as and when required	25,000
	A- Environmental Head	4,50,000
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f	Yoga Day - 21st June	35,714
g	Health Day- 7th April	35,714
h	World Water Day- 22nd March	35,714
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a	Free Health Checkup Camps in periphery@ 20000 per camp @ 6 camps per year for the farmers of nearby villages	1,20,000
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c	Free Angiography @5000 per camp @ 20 camps for farmer and labors working in the farms	1,00,000
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f	Free OPD & Medicine distribution for poor patients below poverty line @ 50000 per camp@ 5 camps	2,50,000
g	Wheelchair distribution to handicapped @ 2500 per camps@ 40 numbers	1,00,000
	D- Environmental Health Social Responsibility Head	7,65,000
	TOTAL BUDGET PER YEAR	18,00,000



ANNEXURE - II



BUDGET FOR ENVIRONMENTAL MANAGEMENT PLAN

Sr. No.	Particulars	Capital cost	Annual recurring cost
		Rupees in lakhs.	
1.	Air Pollution	150.00	15.00
2.	Wastewater management	15.00	2.50
3.	Green belt	05.00	02.0
4.	Monitoring	08.00	3.5
5.	Solid Waste Management	36.00	8.0
6.	Environmental cell	5.00	3.0
	Total	219.00	34.00

Reg. No. MH/MFY/SOUTH-2002/008-11 R. N. I. Reg. No. 1591/57
अहमदनगर, रविवार, २० ऑक्टोबर २०१९

अहमदनगर, मुंबई, पुणे, नागपूर, औरंगाबाद आणि दिल्ली येथून प्रसिद्ध

जें ६०, ३६३, ५ छवई, १४२ अर्धी
एटें १६ • लोकसत्ता

तापमान २४.६°सें २९.०°सें

इशामनाचा अंदाज
पैसांनंन अर्धे विजयचें वाडवळें छटावळें
हलक्यांनंन नें गपयेंनंन न्येकपयेंनंन चळवळींनंन

लोकमान्य, लोकरावती !

लोकरावती
ती 'गोंन-स्टायकर'...

LOKSATTA.COM | FACEBOOK.COM/LOKSATTALIVE | TWITTER.COM/LOKSATTALIVE | LOKSATTA.COM/APPS
होले २३८,९९५ (-९२०) चॉरी २ ४५,२६५ (-९३५) शिवाटी ९९,६६९,९० (+७५,९०) लेखेकळ ३९,२९८,३८ (+२४६,३२) (एकपयेंनंन अंदाजवळीं)

Public Notice

We, M/s. Ganraj Ispat Pvt. Ltd., at Plot No. A-3, Supa MIDC, Tal-Parner, Dist.-Ahmednagar. Hereby bring to the notice that Government of Maharashtra Environment Department has granted "ENVIRONMENTAL CLEARANCE" on vide letter dated 16th Oct 2019, file bearing number : SEIAA-EC-0000002044 for our project of proposed M S Billets (30,000 MT/M) & expansion of M S TMT Bars (from 2310 to 30,000 MT/M) Manufacturing (Existing Rolling Mill), at Supa MIDC, Ahmednagar (Maharashtra) Environment clearance letter available with our office, Sub Regional Office MPCB, Ahmednagar, MPCB Sion, Mumbai & on the website of Environment Department (<http://www.ecmpcb.in/>)

M/s Ganraj Ispat Pvt. Ltd.,
Plot No. A-3, Supa MIDC, Tal. Parner, Dist. Ahmednagar.
Date of Advertisement : 20/10/2019

- जाहीर प्रगटन -

मे. गणराज इस्पात प्रा. लि., प्लॉट नं. ए-३, सुपा एम.आय.डी.सी., ता पारनेर, जि. अहमदनगर या जाहीर प्रगटनाद्वारे सूचित करतो की, पर्यावरण विभाग, महाराष्ट्र राज्य यांनी आमच्या मे. गणराज इस्पात प्रा. लि.च्या प्रस्तावित प्रकल्पास दि. १६ ऑक्टोबर, २०१९ रोजी पर्यावरण मंजूरी निर्गमित केली आहे. सदर पर्यावरण मंजूरीचा कार्यालयीन संदर्भ क्र. एस.इ.आय.ए.ए. ०००००२०४४ असा आहे. या पर्यावरण मंजूरीद्वारे एम.एस. बिलेट्स उत्पादनाची प्रस्तावित क्षमता-३०,००० मेट्रिक टन प्रति महिना व एम.एस.टी.एम.टी. बार उत्पादनाची क्षमता २३१० मेट्रिक टन प्रति महिना पासून ते ३०,००० मेट्रिक टन प्रति महिना (विद्यमान रोलिंग मिल्सद्वारे) एवढी वाढवून घेण्यास मंजूरी दिली आहे. सदर पर्यावरण मंजूरीची प्रत एम.पी.सी.बी. वेब पोर्टलवर प्रकाशित केलेली असून, ही प्रत आमचे कार्यालय, पर्यावरण विभाग, मंत्रालय, मुंबई, महाराष्ट्र प्रदुषण नियंत्रण मंडळ (मुख्य कार्यालय) सायन, मुंबई व उप प्रादेशिक कार्यालय, महाराष्ट्र प्रदुषण नियंत्रण मंडळ, अहमदनगर येथे देखील उपलब्ध आहेत. संकेतस्थळ - <http://www.ecmpcb.in>

मे. गणराज इस्पात प्रा. लि., प्लॉट नं. ए-३, सुपा एमआयडीसी, ता. पारनेर, जि. अहमदनगर.
जाहिरात दिनांक - २०/१०/२०१९

“Water Conservation” (Rain Water Harvesting)

GIPL intends to make full use of rain water for its water requirement and reduce fresh water intake accordingly. Area has varying rainfall of 501 mm to 695 mm in the season, hence average rainfall of 600 mm is considered. GIPL has 41498 m² plots for rainwater harvesting. Water quantity which can be harvested is given below:
Rainwater Harvesting Potential of the Project Area is as given:-

S. No.	Land use type	Area (m ²)	Coefficient of runoff (Avg.)	Rain fall intensity (m)	Total Quantity m ³
1	Built up area	13967.03	0.9	0.6	7542.19
2	Green belt	13711.59	0.2	0.6	1645.39
3	Open and Road Area	8793.08	0.8	0.6	4220.67
4	Parking area	5026.66	0.8	0.6	2412.79
Total					15821.04

Rainwater will be collected in raw water storage tank



ANNEXURE - V

Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2024

Unique Application Number

MPCB-ENVIRONMENT_STATEMENT-0000069074

Submitted Date

05-09-2024

PART A

Company Information

Company Name

M/S: GANRAJ ISPAT PVT. LTD.

Application UAN number

MPCB-CONSENT-0000121719

Address

Plot No. A:3,SUPA MIDC, TAL- PARNER,
DIST.- AHMEDNAGAR

Plot no

A-3,MIDC

Taluka

PARNER

Village

SUPA

Capital Investment (In lakhs)

11000

Scale

L.S.I

City

AHMEDNAGAR

Pincode

414301

Person Name

GAURAV PRAMOD DUGAD

Designation

DIRECTOR

Telephone Number

9545363636

Fax Number

00

Email

ganrajispat125@gmail.com

Region

-

Industry Category

Red

Industry Type

R53 Iron & Steel (involving processing from ore/ integrated steel plants) and or Sponge Iron units

Last Environmental statement submitted online

yes

Consent Number

No:- Format1.0/CC/UAN
No.0000121719/CO/2209000312

Consent Issue Date

2022-09-07

Consent Valid Upto

2024-12-31

Establishment Year

0

Date of last environment statement submitted

Sep 26 2023 12:00:00:000AM

Industry Category Primary (STC Code) & Secondary (STC Code)

Product Information

Product Name

MS BILLETS

Consent Quantity

360000

Actual Quantity

6363.083

UOM

MT/A

MS TMT BARS

360000

94262.050

MT/A

By-product Information

By Product Name

NA

Consent Quantity

00

Actual Quantity

00

UOM

MT/A

Part-B (Water & Raw Material Consumption)

1) Water Consumption in m3/day

Water Consumption for Process	Consent Quantity in m3/day	Actual Quantity in m3/day
Cooling	72.00	50.10
Domestic	18.00	14.00
All others	0.00	0.00
Total	90.00	64.10

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
NA	00	00	CMD

2) Product Wise Process Water Consumption (cubic meter of process water per unit of product)

Name of Products (Production)	During the Previous financial Year	During the current Financial year	UOM
MS BILLETS	00	0.81	CMD
MS TMT BARS	0.12	0.75	CMD

3) Raw Material Consumption (Consumption of raw material per unit of product)

Name of Raw Materials	During the Previous financial Year	During the current Financial year	UOM
MS SCRAP (OTHER RAW MATERIAL)	30230	105801.812	MT/A

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
ELECTRICITY	00	92568.420	Mwh

Part-C

Pollution discharged to environment/unit of output (Parameter as specified in the consent issued)

[A] Water

Pollutants Detail	Quantity of Pollutants discharged (kL/day) Quantity	Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour Concentration	Percentage of variation from prescribed standards with reasons %variation	Standard	Reason
NA	00	00	00	00	00

[B] Air (Stack)

Pollutants Detail	Quantity of Pollutants discharged (kL/day) Quantity	Concentration of Pollutants discharged(Mg/NM3) Concentration	Percentage of variation from prescribed standards with reasons %variation	Standard	Reason
SPM/TPM	00	53.9	00	150	00
SO2	00	21.02	00	80	00
NOx	00	21.6	00	80	00

Part-D

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	00	00	MT/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	00	00	MT/A

Part-E

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
SLAG	1219.368	688.554	MT/A
END CUTS OR MISS ROLL	00	188.524	MT/A

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
PROCESS DUST	00	145.848	MT/A

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	00	00	MT/A

Part-F

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

1) Hazardous Waste

Type of Hazardous Waste Generated	Qty of Hazardous Waste	UOM	Concentration of Hazardous Waste
0	00	MT/A	00

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
SLAG	688.554	MT/A	30 MT/DAY
PROCESS DUST	145.848	MT/A	20 MT/DAY
END CUTS OR MISS ROLL	188.524	MT/A	05 MT/DAY

Part-G

Impact of the pollution Control measures taken on conservation of natural resources and consequently on the cost of production.

Description	Reduction in Water Consumption (M3/day)	Reduction in Fuel & Solvent Consumption (KL/day)	Reduction in Raw Material (Kg)	Reduction in Power Consumption (KWH)	Capital Investment(in Lacs)	Reduction in Maintenance(in Lacs)
NA	00	00	00	00	00	00

Part-H

Additional measures/investment proposal for environmental protection abatement of pollution, prevention of pollution.

[A] Investment made during the period of Environmental Statement

<i>Detail of measures for Environmental Protection</i>	<i>Environmental Protection Measures</i>	<i>Capital Investment (Lacks)</i>
IMPROVEMENT IN APC SYSTEM	TECHNOLOGICAL IMPROVEMENT IN APC SYSTEM AND GREEN BELT DEVELOPMENT	4

[B] Investment Proposed for next Year

<i>Detail of measures for Environmental Protection</i>	<i>Environmental Protection Measures</i>	<i>Capital Investment (Lacks)</i>
TREE PLANTATION AND OTHER EQUIP-MENTAL UPDATE	TECHNOLOGICAL IMPROVEMENT IN APC SYSTEM AND GREEN BELT DEVELOPMENT	5

Part-I

Any other particulars for improving the quality of the environment.

Particulars

INDUSTRY DUE TAKES CARE OF EMPLOYEES HEALTH AND SAFETY AS WELL AS VERY CAUTIOUS TO REDUCE THE POLLUTION LOAD.

Name & Designation

GAURAV PRAMOD DUGAD (DIRECTOR)

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000069074

Submitted On:

05-09-2024



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

Form 4

See rules 6(5),13(8),16(6) and 20(2) of Hazardous and other wastes 2016

FORM FOR FILING ANNUAL RETURNS

[To be submitted to state pollution control board/pollution control committee by 30th June of every year for the preceeding period April to march]

Unique Application Number:

MPCB-HW_ANNUAL_RETURN-0000047506

Submitted On:

26-06-2024

Industry Type :

Generator

Submitted for Year:

2024

1. Name of the generator/operator of facility

M/S. GANRAJ ISPAT PVT. LTD.

Address of the unit/facility

PLOT NO. A:3, SUPA MIDC, TAL- PARNER, DIST.- AHMEDNAGAR..

1b. Authorization Number

Format1.0/CC/UAN No.0000121719/CO/2209000312

Date of issue

Sep 7, 2022

Date of validity of consent

Dec 31, 2024

2. Name of the authorised person

GAURAV PRAMOD DUGAD

Full address of authorised person

PLOT NO. A:3, SUPA MIDC, TAL- PARNER, DIST.- AHMEDNAGAR..

Telephone

9545363636

Fax

00

Email

ganrajispat125@gmail.com

3. Production during the year (product wise), wherever applicable

Product Type *	Product Name *	Consented Quantity	Actual Quantity	UOM
Iron & Steel	MS BILLETS	360000.0000	6363.083	MT/A
Iron & Steel	MS TMT BARS	360000.0000	94262.050	MT/A

PART A: To be filled by hazardous waste generators

1. Total Quantity of waste generated category wise

Type of hazardous waste	Wate Name	Consented Quantity	Quantity	UOM
Other Hazardous Waste	SLAG	10800.000	688.554	MTA
Other Hazardous Waste	PROCESS DUST	7200.000	145.848	MTA
Other Hazardous Waste	END CUTS OR MISS ROLL	1800.000	188.524	MTA

2. Quantity dispatched category wise.

Type of Waste	Quantity of waste	UOM	Dispatched to	Facility Name
	00	MTA	0	00

3. Quantity Utilised in-house,If any

Type of Waste	Name of Waste	Quantity of Waste	UOM
	NA	00	MTA

4. Quantity in storage at the end of the year

Type of Waste	Name of Waste	Quantity of Waste	UOM
Other Hazardous Waste	SLAG	688.554	MTA
Other Hazardous Waste	PROCESS DUST	145.848	MTA

Other Hazardous Waste END CUTS OR MISS ROLL 188.524 MTA

5. Quantity disposed in landfills as such and after treatment

Type	Quantity	UOM
Direct landfilling	00	KL/Anum
Landfill after treatment	00	KL/Anum

6. Quantity incinerated (if applicable) **UOM**

00	KL/Anum
----	---------

Personal Details

Place	Date	Designation
AHMEDNAGAR	2024-06-26	DIRECTOR

MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437
Fax: 24023516
Website: <http://mpcb.gov.in>
Email: cac-cell@mpcb.gov.in



Kalpataru Point, 2nd, 3rd
and 4th floor, Opp. Cine
Planet Cinema, Near Sion
Circle, Sion (E),
Mumbai-400022

RED/L.S.I (O63)
No:- Format1.0/CAC/UAN No.MPCB-
CONSENT-0000217509/CR/2412002124

Date: 27/12/2024

To,
M/S. GANRAJ ISPAT PVT LTD,
Plot No. A:3,SUPA MIDC,
TAL- PARNER, DIST.- AHMEDNAGAR..



Sub: Renewal of consent to operate under RED category

- Ref:**
1. Previous Consent to Operate granted vide no. Format1.0/CC/UAN No.0000121719/CO/2209000312 dated 07.09.2022.
 2. Environment Clearance granted vide dtd. 16.10.2019
 3. Minutes of 12th CAC meeting held on 13.12.2024

Your application No.MPCB-CONSENT-0000217509 Dated 03.08.2024

For: Grant of Renewal of Consent to Operate under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule 6 and Rule 18(7) of the Hazardous & Other Wastes (Management & Transboundary Movement) Rules 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this order:

1. **The consent to renewal is granted for a period up to 31/12/2029**
2. **The capital investment of the project is Rs.215 Crs. (As per C.A Certificate submitted by industry Existing CI is-Rs. 110 Crs + Expansion/Increase in C.I. - Rs. 115 Crs)**
3. **Consent is valid for the manufacture of:**

Sr No	Product	Maximum Quantity	UOM
Products			
1	MS BILLETS	360000	MT/A
2	MS TMT BARS	360000	MT/A

4. **Conditions under Water (P&CP), 1974 Act for discharge of effluent:**

Sr No	Description	Permitted (in CMD)	Standards to	Disposal Path
1.	Trade effluent	0	As per Schedule-I	Not Applicable
2.	Domestic effluent	14.5	As per Schedule-I	On land for gardening

5. **Conditions under Air (P& CP) Act, 1981 for air emissions:**

Sr No.	Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
1	01	INDUCTION FURNACE (2 nos)	2	As per Schedule -II
2	02	REHEATING FURNACE	1	As per Schedule -II
3	03	DG set (320 KVA) (2 NOS)	2	As per Schedule -II

6. **Non-Hazardous Wastes:**

Sr No	Type of Waste	Quantity	UoM	Treatment	Disposal
1	SLAG	30	MT/Day	Sale	SALE TO AUTHORIZED PARTY
2	APC DUST	20	MT/Day	Sale	SALE TO AUTHORIZED PARTY
3	END CUTS OR MISS ROLL	05	MT/Day	Sale	REUSE IN PROCESS
4	Mill Scale	30	MT/Day	Sale	SALE TO AUTHORIZED PARTY

7. **Conditions under Hazardous & Other Wastes (M & T M) Rules 2016 for Collection, Segregation, Storage, Transportation, Treatment and Disposal of hazardous waste:**

Sr No	Category No./ Type	Quantity	UoM	Treatment	Disposal
NA					

(Industry shall not generate any Hazardous Waste)

8. The Board reserves the right to review, amend, suspend, revoke this consent and the same shall be binding on the industry.
9. This consent should not be construed as exemption from obtaining necessary NOC/ permission from any other Government authorities.
10. Industry shall comply with the conditions of Environment Clearance granted vide dtd. 16.10.2019.
11. This consent is issued pursuant to the decision of the 12th Consent Committee Meeting held on 13.12.2024.
12. Industry shall install online continuous monitoring system as per CPCB guidelines & data to be transmitted directly from Data Logger to Board server.
13. The applicant shall make an application for renewal of consent 60 days prior to date of expiry of the consent.

This consent is issued on the basis of information/documents submitted by the Applicant/Project Proponent, if it has been observed that the information submitted by the Applicant/Project Proponent is false, misleading or fraudulent, the Board reserves its right to revoke the consent & further legal action will be initiated against the Applicant/Project Proponent.

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	2150000.00	TXN2409000565	05/09/2024	Online Payment
2	210000.00	TXN2409001050	09/09/2024	Online Payment

Balance fees of Rs.308835/-is with Board and same will be adjusted during next renewal of consent.

Copy to:

1. Regional Officer, MPCB, Nashik and Sub-Regional Officer, MPCB, Ahmednagar
- They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Sion, Mumbai



SCHEDULE-I

Terms & conditions for compliance of Water Pollution Control:

1. A] Generation - As per your application the treated effluent generation is Nil.
B] Treatment - NA
C] Disposal - NA
2. A] As per your application, you have provided Sewage Treatment Plant of designed capacity 25.0 CMD.
B] The Applicant shall operate the sewage treatment system to treat the sewage so as to achieve the following standards.

Sr.No	Parameters	Standards (mg/l)	
1	Suspended Solids	Not to exceed	50 mg/l
2	BOD 3 days 27°C	Not to exceed	30 mg/l
3	COD	Not to exceed	100 mg/l

- C] The treated sewage shall be recycled for secondary purposes to the maximum extent and remaining shall be discharged on land for gardening within premise after confirming above standards. In no case, sewage shall find its way for gardening / outside factory premises.
3. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification there of & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or an extension or addition thereto.
4. The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
5. The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and as amended, by installing water meters and other provisions as contained in the said act:

Sr. No.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	72.00
2.	Domestic purpose	18.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	0.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00
5.	Gardening	00

6. The Applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rule made there under from time to time/ Environmental Clearance/ CREP guidelines.

SCHEDULE-II

Terms & conditions for compliance of Air Pollution Control:

1. As per your application, you have provided the Air pollution control (APC) system and erected following stack (s) to observe the following fuel pattern:

Stack No.	Source	APC System provided/proposed	Stack Height(in mtr)	Type of Fuel	Sulphur Content(in %)	Pollutant	Standard
01	INDUCTION FURNACE	Primary & Secondary FES followed by Bag Filter	45.00	ELECTRICITY 0 -	-	TPM	150 Mg/Nm ³
02	INDUCTION FURNACE	Primary & Secondary FES followed by Bag Filter	45.00	ELECTRICITY 0 --NA--	-	TPM	150 Mg/Nm ³
03	REHEATING FURNACE	Heat Recuperater, Dust Collector	30.00	Coal 300 MT/M	-	TPM	150 Mg/Nm ³
						SO2	36 Kg/Day
04	DG set 320 KVA	Acoustic Enclosure Stack	3.00	HSD 50 MT/M	-	SO2	12 Kg/Day
05	DG set 320 KVA	Acoustic Enclosure Stack	30.00	HSD 50 MT/M	-	SO2	12 Kg/Day

2. The Applicant shall provide Specific Air Pollution control equipments as per the conditions of EP Act, 1986 and rule made there under from time to time/ Environmental Clearance / CREP guidelines.
3. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.
4. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).

SCHEDULE-III

Details of Bank Guarantees:

Sr. No	Consent (C2E/C2O/C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	C to O	Rs.5.0 Lakhs	15 Days	Operation & Maintenance of Pollution Control System and compliance of consent conditions	31.12.2029	30.04.2030

The above Bank Guarantee(s) shall be submitted by the applicant in favour of Regional Officer at the respective Regional Office within 15 days from the date of issue of Consent.

If the above Bank Guarantee is not submitted within stipulated period, then 12% interest will be levied as a penalty as per circular dtd 29/02/2024 No.

BO/MPCB/AS(T)/Circular/B-240229FTS0122

BG Forfeiture History

Srno.	Consent (C2E/C2O/C2R)	Amount of BG imposed	Submission Period	Purpose of BG	Amount of BG Forfeiture	Reason of BG Forfeiture
NA						

BG Return details

Srno.	Consent (C2E/C2O/C2R)	BG imposed	Purpose of BG	Amount of BG Returned
NA				



SCHEDULE-IV
General Conditions:

1. The Energy source for lighting purpose shall preferably be LED based
2. The PP shall harvest rainwater from roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial applications within the plant
3. Conditions for D.G. Set
 - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
 - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
 - c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
 - d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
 - e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
 - f) D.G. Set shall be operated only in case of power failure.
 - g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
 - h) The applicant shall comply with the notification of MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.
4. The applicant shall maintain good housekeeping.
5. The non-hazardous solid waste arising in the factory premises, sweepings, etc. be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal of solid waste.
6. The applicant shall not change or alter the quantity, quality, the rate of discharge, temperature or the mode of the effluent/emissions or hazardous wastes or control equipments provided for without previous written permission of the Board. The industry will not carry out any activity, for which this consent has not been granted/without prior consent of the Board.
7. The industry shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.
8. The industry shall submit quarterly statement in respect of industries obligation towards consent and pollution control compliance's duly supported with documentary evidences (format can be downloaded from MPCB official site).
9. The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
10. The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification No. B-29016/20/90/PCI-L dated. 18.11.2009 as amended.
11. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or an extension or addition thereto.

12. The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
13. The PP shall provide personal protection equipment as per norms of Factory Act 1948
14. Industry should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly.
15. Whenever due to any accident or other unforeseen act or even, such emissions occur or is apprehended to occur in excess of standards laid down, such information shall be forthwith Reported to Board, concerned Police Station, office of Directorate of Health Services, Department of Explosives, Inspectorate of Factories and Local Body. In case of failure of pollution control equipments, the production process connected to it shall be stopped.
16. The applicant shall provide an alternate electric power source sufficient to operate all pollution control facilities installed to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise, control production to abide by terms and conditions of this consent.
17. The industry shall recycle/reprocess/reuse/recover Hazardous Waste as per the provision contain in the Hazardous and Other Wastes (M & TM) Rules 2016, which can be recycled /processed /reused /recovered and only waste which has to be incinerated shall go to incineration and waste which can be used for land filling and cannot be recycled/reprocessed etc. should go for that purpose, in order to reduce load on incineration and landfill site/environment.
18. An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
19. Industry shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act, 1986 and industry specific standard under EP Rules 1986 which are available on MPCB website (www.mpcb.gov.in).
20. Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes/sewers downstream of the terminal manholes. No effluent shall find its way other than in designed and provided collection system.
21. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
22. The industry should not cause any nuisance in surrounding area.
23. The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standard in respect of noise to less than 75 dB (A) during day time and 70 dB (A) during night time. Day time is reckoned in between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.
24. The industry shall create the Environmental Cell by appointing an Environmental Engineer, Chemist and Agriculture expert for looking after day to day activities related to Environment and irrigation field where treated effluent is used for irrigation.
25. The applicant shall provide ports in the chimney/(s) and facilities such as ladder, platform etc. for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board's Staff. The chimney(s) vents attached to various sources of emission shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.
26. The industry should comply with the Hazardous and Other Wastes (M & TM) Rules, 2016 and submit the Annual Returns as per Rule 6(5) & 20(2) of Hazardous and Other Wastes (M & TM) Rules, 2016 for the preceding year April to March in Form-IV by 30th June of every year.
27. The applicant shall install a separate meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.

28. The applicant shall bring minimum 33% of the available open land under green coverage/ plantation. The applicant shall submit a yearly statement by 30th September every year on available open plot area, number of trees surviving as on 31st March of the year and number of trees planted by September end.
29. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions.
30. The firm shall submit to this office, the 30th day of September every year, the Environment Statement Report for the financial year ending 31st March in the prescribed FORM-V as per the provisions of Rule 14 of the Environment (Protection) (second Amendment) Rules, 1992.
31. You shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
32. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).
33. The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.

This certificate is digitally & electronically signed.



TEST REPORT (Ambient Air)

Report No.	NLES/24-25/10/AA/RE/1106	Report Issue Date	11/10/2024
Name and Address of Customer	M/s. Ganraj Ispat Pvt. Ltd. Plot No. A:3, Supa MIDC Tal-Parner, Dist-Ahmednagar.		
Discipline	Chemical	Date & Time of Sampling	From 9:00 AM of 07/10/2024 to 5:00 PM of 07/10/2024(8 hrs)
Group	Atmospheric Pollution	Date of receipt of sample in lab	07/10/2024
Sub Group	Ambient Air	Sampling Procedure	IS 5182 Part 5
Sampling Location	Project Site	Dry bulb temperature	29°C
Wet bulb temperature	20°C	Relative Humidity	49 %
Sampling done by	Excell Enviro Services		
Start Date of Analysis	08/10/2024	End Date of Analysis	11/10/2024

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide (SO ₂)	11.2	µg/m ³	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen (NO ₂)	18.3	µg/m ³	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM ₁₀	54.1	µg/m ³	≤ 100	IS 5182 (Part 4), 1999
4	Particulate Matter PM _{2.5}	36.8	µg/m ³	≤ 60	IS 5182 (Part 24), 2019
5	Ozone (O ₃)	15.2	µg/m ³	≤ 180	Method 411, Air Sampling and Analysis, 3rd Edition, 2020
6	Ammonia (NH ₃)	8.5	µg/m ³	≤ 400	Method 401, Air Sampling and Analysis 3rd Edition, 2020
7	Lead (Pb)	BDL	µg/m ³	≤ 01	Air Sampling and Analysis, 3rd Edition, 2020
8	Arsenic (As)	BDL	ng/m ³	≤ 06	
9	Nickel (Ni)	BDL	ng/m ³	≤ 20	
10	Carbon Monoxide (CO)	0.35	mg/m ³	≤ 04	GC FID Methanizer Method
11	Benzo(a)Pyrene (BaP)	BDL	ng/m ³	≤ 1.0	IS 5182 Part 12
12	Benzene(C ₆ H ₆)	BDL	µg/m ³	≤ 05	IS 5182 Part 11

Remark- All above results are within National Ambient Air Quality standards.

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Reviewed By
(Ms. Kalyani Gore)




Authorized Signatory
(Mr. Abhishek Tope)

*****End of Report*****

TEST REPORT (Ambient Air)

Report No.	NLES/24-25/10/AA/RE/1107	Report Issue Date	11/10/2024		
Name and Address of Customer	M/s. Ganraj Ispat Pvt. Ltd. Plot No. A:3, Supa MIDC Tal-Parner, Dist-Ahmednagar.				
Discipline	Chemical	Date & Time of Sampling	From 9:15 AM of 07/10/2024 to 5:15 PM of 07/10/2024(8 hrs)		
Group	Atmospheric Pollution	Date of receipt of sample in lab	07/10/2024		
Sub Group	Ambient Air	Sampling Procedure	IS 5182 Part 5		
Sampling Location	Hanga Village	Dry bulb temperature	29°C		
Wet bulb temperature	20°C	Relative Humidity	48 %		
Sampling done by	Excell Enviro Services				
Start Date of Analysis	08/10/2024	End Date of Analysis	11/10/2024		
Results					
Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide (SO ₂)	10.3	µg/m ³	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen (NO ₂)	14.5	µg/m ³	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM ₁₀	48.2	µg/m ³	≤ 100	IS 5182 (Part 4), 1999
4	Particulate Matter PM _{2.5}	29.7	µg/m ³	≤ 60	IS 5182 (Part 24), 2019
5	Ozone (O ₃)	8.2	µg/m ³	≤ 180	Method 411, Air Sampling and Analysis, 3rd Edition, 2020
6	Ammonia (NH ₃)	2.5	µg/m ³	≤ 400	Method 401, Air Sampling and Analysis 3rd Edition, 2020
7	Lead (Pb)	BDL	µg/m ³	≤ 01	Air Sampling and Analysis, 3rd Edition, 2020
8	Arsenic (As)	BDL	ng/m ³	≤ 06	
9	Nickel (Ni)	BDL	ng/m ³	≤ 20	
10	Carbon Monoxide (CO)	0.15	mg/m ³	≤ 04	GC FID Methanizer Method
11	Benzo(a)Pyrene (BaP)	BDL	ng/m ³	≤ 1.0	IS 5182 Part 12
12	Benzene(C ₆ H ₆)	BDL	µg/m ³	≤ 05	IS 5182 Part 11
Remark- All above results are within National Ambient Air Quality standards.					

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Reviewed By
(Ms. Kalyani Gore)




Authorized Signatory
(Mr. Abhishek Tope)

*****End of Report*****

TEST REPORT (Ambient Air)					
Report No.	NLES/24-25/10/AA/RE/1108	Report Issue Date	11/10/2024		
Name and Address of Customer	M/s.Ganraj Ispat Pvt. Ltd. Plot No. A:3, Supa MIDC Tal-Parner,Dist-Ahmednagar.				
Discipline	Chemical	Date & Time of Sampling	From 9:30 AM of 07/10/2024to 5:30 PM of 07/10/2024(8 hrs)		
Group	Atmospheric Pollution	Date of receipt of sample in lab	07/10/2024		
Sub Group	Ambient Air	Sampling Procedure	IS 5182 Part 5		
Sampling Location	Sultanpur Village	Dry bulb temperature	29 ⁰ C		
Wet bulb temperature	21 ⁰ C	Relative Humidity	48 %		
Sampling done by	Excell Enviro Services				
Start Date of Analysis	08/10/2024	End Date of Analysis	11/10/2024		
Results					
Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide (SO ₂)	9.3	µg/m ³	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen (NO ₂)	13.4	µg/m ³	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM ₁₀	54.2	µg/m ³	≤ 100	IS 5182 (Part 4), 1999
4	Particulate Matter PM _{2.5}	33.1	µg/m ³	≤ 60	IS 5182 (Part 24), 2019
5	Ozone (O ₃)	8.2	µg/m ³	≤ 180	Method 411, Air Sampling and Analysis, 3rd Edition, 2020
6	Ammonia (NH ₃)	1.1	µg/m ³	≤ 400	Method 401, Air Sampling and Analysis 3rd Edition, 2020
7	Lead (Pb)	BDL	µg/m ³	≤ 01	Air Sampling and Analysis, 3rd Edition, 2020
8	Arsenic (As)	BDL	ng/m ³	≤ 06	
9	Nickel (Ni)	BDL	ng/m ³	≤ 20	
10	Carbon Monoxide (CO)	0.19	mg/m ³	≤ 04	GC FID Methanizer Method
11	Benzo(a)Pyrene (BaP)	BDL	ng/m ³	≤ 1.0	IS 5182 Part 12
12	Benzene(C ₆ H ₆)	BDL	µg/m ³	≤ 05	IS 5182 Part 11
Remark- All above results are within National Ambient Air Quality standards.					

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Reviewed By
(Ms. Kalyani Gore)




Authorized Signatory
(Mr. Abhishek Tope)

*****End of Report*****

TEST REPORT (Ambient Air)

Report No.	NLES/24-25/10/AA/RE/1109	Report Issue Date	11/10/2024
Name and Address of Customer	M/s.Ganraj Ispat Pvt. Ltd. Plot No. A:3, Supa MIDC Tal-Parner,Dist-Ahmednagar.		
Discipline	Chemical	Date & Time of Sampling	From 9:45 AM of 07/10/2024 to 5:45 PM of 07/10/2024(8 hrs)
Group	Atmospheric Pollution	Date of receipt of sample in lab	07/10/2024
Sub Group	Ambient Air	Sampling Procedure	IS 5182 Part 5
Sampling Location	Waghunde Budruk	Dry bulb temperature	29°C
Wet bulb temperature	20°C	Relative Humidity	46 %
Sampling done by	Excell Enviro Services		
Start Date of Analysis	08/10/2024	End Date of Analysis	11/10/2024

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide (SO ₂)	8.5	µg/m ³	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen (NO ₂)	14.2	µg/m ³	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM ₁₀	53.5	µg/m ³	≤ 100	IS 5182 (Part 4), 1999
4	Particulate Matter PM _{2.5}	28.3	µg/m ³	≤ 60	IS 5182 (Part 24), 2019
5	Ozone (O ₃)	14.5	µg/m ³	≤ 180	Method 411, Air Sampling and Analysis, 3rd Edition, 2020
6	Ammonia (NH ₃)	4.2	µg/m ³	≤ 400	Method 401, Air Sampling and Analysis 3rd Edition, 2020
7	Lead (Pb)	BDL	µg/m ³	≤ 01	Air Sampling and Analysis, 3rd Edition, 2020
8	Arsenic (As)	BDL	ng/m ³	≤ 06	
9	Nickel (Ni)	BDL	ng/m ³	≤ 20	
10	Carbon Monoxide (CO)	0.24	mg/m ³	≤ 04	GC FID Methanizer Method
11	Benzo(a)Pyrene (BaP)	BDL	ng/m ³	≤ 1.0	IS 5182 Part 12
12	Benzene(C ₆ H ₆)	BDL	µg/m ³	≤ 05	IS 5182 Part 11

Remark- All above results are within National Ambient Air Quality standards.

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Kalyani
Reviewed By
(Ms. Kalyani Gore)



Abhishek
Authorized Signatory
(Mr. Abhishek Tope)

*****End of Report*****

Page 1 of 1

Neetal Laboratories And Environmental Services Pvt. Ltd.

Address : H.NO. 43, SANTOSH NAGAR, WAKI BK., TAL. KHED, DIST. PUNE - 410 501
Website : www.neetalenvirolab.com, Mob. 8669699854 / 52
Email: sales@neetalenvirolab.com / neetalenviro@gmail.com

Certifications :
ISO 9001 : 2015
ISO 14001 : 2015
ISO 45001 : 2018

TEST REPORT (Ambient Air)

Report No.	NLES/24-25/11/AA/RE/1053	Report Issue Date	18/11/2024		
Name and Address of Customer	M/s. Ganraj Ispat Pvt. Ltd. Plot No. A:3, Supa MIDC Tal-Parner, Dist-Ahmednagar.				
Discipline	Chemical	Date & Time of Sampling	From 09:15 AM of 13/11/2024 to 5:15 PM of 13/11/2024(8 hrs)		
Group	Atmospheric Pollution	Date of receipt of sample in lab	14/11/2024		
Sub Group	Ambient Air	Sampling Procedure	IS 5182 Part 5		
Sampling Location	Project Site	Dry bulb temperature	28°C		
Wet bulb temperature	20°C	Relative Humidity	50 %		
Sampling done by	Excell Enviro Services				
Start Date of Analysis	14/11/2024	End Date of Analysis	18/11/2024		
Results					
Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide (SO ₂)	16.7	µg/m ³	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen (NO ₂)	21.3	µg/m ³	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM ₁₀	56.9	µg/m ³	≤ 100	IS 5182 (Part 4), 1999
4	Particulate Matter PM _{2.5}	37.2	µg/m ³	≤ 60	IS 5182 (Part 24), 2019
5	Ozone (O ₃)	10.1	µg/m ³	≤ 180	Method 411, Air Sampling and Analysis, 3rd Edition, 2020
6	Ammonia (NH ₃)	5.3	µg/m ³	≤ 400	Method 401, Air Sampling and Analysis 3rd Edition, 2020
7	Lead (Pb)	BDL	µg/m ³	≤ 01	Air Sampling and Analysis, 3rd Edition, 2020
8	Arsenic (As)	BDL	ng/m ³	≤ 06	
9	Nickel (Ni)	BDL	ng/m ³	≤ 20	
10	Carbon Monoxide (CO)	0.25	mg/m ³	≤ 04	GC FID Methanizer Method
11	Benzo(a)Pyrene (BaP)	BDL	ng/m ³	≤ 1.0	IS 5182 Part 12
12	Benzene(C ₆ H ₆)	BDL	µg/m ³	≤ 05	IS 5182 Part 11
Remark- All above results are within National Ambient Air Quality standards.					

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(Mr. Abhishek Tope)

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Page 1 of 1

Neetal Laboratories And Environmental Services Pvt. Ltd.

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Certifications :
ISO 9001 : 2015
ISO 14001 : 2015
ISO 45001 : 2018

TEST REPORT (Ambient Air)

Report No.	NLES/24-25/11/AA/RE/1054	Report Issue Date	18/11/2024
Name and Address of Customer	M/s. Ganraj Ispat Pvt. Ltd. Plot No. A:3, Supa MIDC Tal-Parner, Dist-Ahmednagar.		
Discipline	Chemical	Date & Time of Sampling	From 09:25 AM of 13/11/2024 to 5:25 PM of 13/11/2024(8 hrs)
Group	Atmospheric Pollution	Date of receipt of sample in lab	14/11/2024
Sub Group	Ambient Air	Sampling Procedure	IS 5182 Part 5
Sampling Location	Hanga Village	Dry bulb temperature	29°C
Wet bulb temperature	21°C	Relative Humidity	48 %
Sampling done by	Excell Enviro Services		
Start Date of Analysis	14/11/2024	End Date of Analysis	18/11/2024

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide (SO ₂)	7.9	µg/m ³	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen (NO ₂)	16.5	µg/m ³	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM ₁₀	53.9	µg/m ³	≤ 100	IS 5182 (Part 4), 1999
4	Particulate Matter PM _{2.5}	34.8	µg/m ³	≤ 60	IS 5182 (Part 24), 2019
5	Ozone (O ₃)	9.78	µg/m ³	≤ 180	Method 411, Air Sampling and Analysis, 3rd Edition, 2020
6	Ammonia (NH ₃)	5.1	µg/m ³	≤ 400	Method 401, Air Sampling and Analysis 3rd Edition, 2020
7	Lead (Pb)	BDL	µg/m ³	≤ 01	Air Sampling and Analysis, 3rd Edition, 2020
8	Arsenic (As)	BDL	ng/m ³	≤ 06	
9	Nickel (Ni)	BDL	ng/m ³	≤ 20	
10	Carbon Monoxide (CO)	0.26	mg/m ³	≤ 04	GC FID Methanizer Method
11	Benzo(a)Pyrene (BaP)	BDL	ng/m ³	≤ 1.0	IS 5182 Part 12
12	Benzene(C ₆ H ₆)	BDL	µg/m ³	≤ 05	IS 5182 Part 11

Remark- All above results are within National Ambient Air Quality standards.

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TEST REPORT (Ambient Air)					
Report No.	NLES/24-25/11/AA/RE/1055	Report Issue Date	18/11/2024		
Name and Address of Customer	M/s. Ganraj Ispat Pvt. Ltd. Plot No. A:3, Supa MIDC Tal-Parner, Dist-Ahmednagar.				
Discipline	Chemical	Date & Time of Sampling	From 09:35 AM of 13/11/2024 to 5:35 PM of 13/11/2024(8 hrs)		
Group	Atmospheric Pollution	Date of receipt of sample in lab	14/11/2024		
Sub Group	Ambient Air	Sampling Procedure	IS 5182 Part 5		
Sampling Location	Sultanpur Village	Dry bulb temperature	29 ^o C		
Wet bulb temperature	20 ^o C	Relative Humidity	49 %		
Sampling done by	Excell Enviro Services				
Start Date of Analysis	14/11/2024	End Date of Analysis	18/11/2024		
Results					
Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide (SO ₂)	15.1	µg/m ³	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen (NO ₂)	16.5	µg/m ³	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM ₁₀	57.9	µg/m ³	≤ 100	IS 5182 (Part 4), 1999
4	Particulate Matter PM _{2.5}	36.3	µg/m ³	≤ 60	IS 5182 (Part 24), 2019
5	Ozone (O ₃)	10.9	µg/m ³	≤ 180	Method 411, Air Sampling and Analysis, 3rd Edition, 2020
6	Ammonia (NH ₃)	3.98	µg/m ³	≤ 400	Method 401, Air Sampling and Analysis 3rd Edition, 2020
7	Lead (Pb)	BDL	µg/m ³	≤ 01	Air Sampling and Analysis, 3rd Edition, 2020
8	Arsenic (As)	BDL	ng/m ³	≤ 06	
9	Nickel (Ni)	BDL	ng/m ³	≤ 20	
10	Carbon Monoxide (CO)	0.24	mg/m ³	≤ 04	GC FID Methanizer Method
11	Benzo(a)Pyrene (BaP)	BDL	ng/m ³	≤ 1.0	IS 5182 Part 12
12	Benzene(C ₆ H ₆)	BDL	µg/m ³	≤ 05	IS 5182 Part 11
Remark- All above results are within National Ambient Air Quality standards.					

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*****End of Report*****

TEST REPORT (Ambient Air)					
Report No.	NLES/24-25/11/AA/RE/1056	Report Issue Date	18/11/2024		
Name and Address of Customer	M/s. Ganraj Ispat Pvt. Ltd. Plot No. A:3, Supa MIDC Tal-Parner, Dist-Ahmednagar.				
Discipline	Chemical	Date & Time of Sampling	From 9:50 AM of 13/11/2024 to 5:50 PM of 13/11/2024(8 hrs)		
Group	Atmospheric Pollution	Date of receipt of sample in lab	14/11/2024		
Sub Group	Ambient Air	Sampling Procedure	IS 5182 Part 5		
Sampling Location	Waghunde Budruk	Dry bulb temperature	29 ⁰ C		
Wet bulb temperature	21 ⁰ C	Relative Humidity	52 %		
Sampling done by	Excell Enviro Services				
Start Date of Analysis	14/11/2024	End Date of Analysis	18/11/2024		
Results					
Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide (SO ₂)	10.3	µg/m ³	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen (NO ₂)	17.5	µg/m ³	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM ₁₀	57.2	µg/m ³	≤ 100	IS 5182 (Part 4), 1999
4	Particulate Matter PM _{2.5}	40.4	µg/m ³	≤ 60	IS 5182 (Part 24), 2019
5	Ozone (O ₃)	11.6	µg/m ³	≤ 180	Method 411, Air Sampling and Analysis, 3rd Edition, 2020
6	Ammonia (NH ₃)	4.67	µg/m ³	≤ 400	Method 401, Air Sampling and Analysis 3rd Edition, 2020
7	Lead (Pb)	BDL	µg/m ³	≤ 01	Air Sampling and Analysis, 3rd Edition, 2020
8	Arsenic (As)	BDL	ng/m ³	≤ 06	
9	Nickel (Ni)	BDL	ng/m ³	≤ 20	
10	Carbon Monoxide (CO)	0.28	mg/m ³	≤ 04	GC FID Methanizer Method
11	Benzo(a)Pyrene (BaP)	BDL	ng/m ³	≤ 1.0	IS 5182 Part 12
12	Benzene(C ₆ H ₆)	BDL	µg/m ³	≤ 05	IS 5182 Part 11
Remark- All above results are within National Ambient Air Quality standards.					

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Certifications :
ISO 9001 : 2015
ISO 14001 : 2015
ISO 45001 : 2018

TEST REPORT

Report No.	NLES/24-25/11/NI/RE/1057	Report Issue Date	18/11/2024
Name and Address of Customer	M/s. Ganraj Ispat Pvt. Ltd. Plot No. A:3, Supa MIDC Tal-Parner, Dist-Ahmednagar.		
Discipline	Chemical		
Group	Atmospheric Pollution		
Sub Group	Ambient Noise		
Sample Name	Noise Level Monitoring		
Date of Sampling	13/11/2024		
Method of Sampling	IS 9989: 1981		
Sampling Duration	Spot Noise		
Sampling done by	Excell Enviro Services		

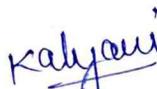
Results

Sr. No.	Location	Average Noise Level Reading dB(A)		Limits as per CPCB guidelines
		Day Time	Night Time	
1	Main Gate	65.4	52.1	Day Time = 75 dB Night Time = 70 dB
2	Admin Office	53.9	48.6	

Remark- All above Noise level results are within Central Pollution Control Board Standards limit.

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Page 1 of 1

TEST REPORT (Stack Emission)

Report No.	NLES/24-25/11/ST/RE/1058	Report Issue Date	18/11/2024
Name and Address of Customer	M/s. Ganraj Ispat Pvt. Ltd. Plot No. A:3, Supa MIDC Tal-Parner, Dist-Ahmednagar.		
Discipline	Chemical	Sample Description	Stack Material: MS
Group	Pollution & Environment.		Stack Height: 45 Mtr
Sub Group	Stack Emission		Stack Type: Round
Date of Sampling	13/11/2024	Sampling Location	Induction Furnace Stack-1
Date of receipt of sample in lab	14/11/2024	Sampling duration	30 Min
Sampling done by	Excell Enviro Services	Sampling Procedure	CPCB Guideline on methodologies for source emission monitoring
Start Date of Analysis	14/11/2024	End Date of Analysis	18/11/2024

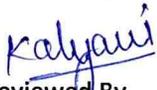
Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (MPCB Consent)	Methods
1	Flue Gas Temperature	57	°C	--	--
2	Differential Pressure	3.3	mm WG		
3	Velocity	6.51	M/s		
4	Total Particulate Matter	50.6	mg/Nm ³	≤ 150	IS 11255 (Part 1)
5	Sulphur Dioxide (SO ₂)	21.3	mg/Nm ³	N.S.	IS 11255 (Part 2)
6	Sulphur Dioxide (SO ₂)	1.05	Kg/day	N.S.	IS 11255 (Part 2)
7	Oxides of Nitrogen (Nox)	23.4	mg/Nm ³	N.S.	IS 11255 (Part 7)

➤ Remark- All above results are well within MPCB Limit. N.S-Not Specified,

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TEST REPORT (Stack Emission)

Report No.	NLES/24-25/11/ST/RE/1059	Report Issue Date	18/11/2024
Name and Address of Customer	M/s. Ganraj Ispat Pvt. Ltd. Plot No. A:3, Supa MIDC Tal-Parner, Dist-Ahmednagar.		
Discipline	Chemical	Sample Description	Stack Material: MS
Group	Pollution & Environment.		Stack Height: 45 Mtr
Sub Group	Stack Emission		Stack Type: Round
Date of Sampling	13/11/2024	Sampling Location	Induction Furnace Stack-2
Date of receipt of sample in lab	14/11/2024	Sampling duration	30 Min
Sampling done by	Excell Enviro Services	Sampling Procedure	CPCB Guideline on methodologies for source emission monitoring
Start Date of Analysis	14/11/2024	End Date of Analysis	18/11/2024

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (MPCB Consent)	Methods
1	Flue Gas Temperature	58	°C	--	--
2	Differential Pressure	3.5	mm WG		
3	Velocity	6.72	M/s		
4	Total Particulate Matter	46.9	mg/Nm3	≤ 150	IS 11255 (Part 1)
5	Sulphur Dioxide (SO ₂)	20.8	mg/Nm3	N.S.	IS 11255 (Part 2)
6	Sulphur Dioxide (SO ₂)	1.09	Kg/day	N.S.	IS 11255 (Part 2)
7	Oxides of Nitrogen (Nox)	19.5	mg/Nm3	N.S.	IS 11255 (Part 7)

➤ Remark- All above results are well within MPCB Limit. N.S-Not Specified,

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TEST REPORT (Stack Emission)

Report No.	NLES/24-25/11/ST/RE/1060	Report Issue Date	18/11/2024
Name and Address of Customer	M/s. Ganraj Ispat Pvt. Ltd. Plot No. A:3, Supa MIDC Tal-Parner, Dist-Ahmednagar.		
Discipline	Chemical	Sample Description	Stack Material: MS
Group	Pollution & Environment.		Stack Height: 30 Mtr
Sub Group	Stack Emission		Stack Type: Round
Date of Sampling	13/11/2024	Sampling Location	Re-Heating Furnace Stack
Date of receipt of sample in lab	14/11/2024	Sampling duration	30 Min
Sampling done by	Excell Enviro Services	Sampling Procedure	CPCB Guideline on methodologies for source emission monitoring
Start Date of Analysis	14/11/2024	End Date of Analysis	18/11/2024

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (MPCB Consent)	Methods
1	Flue Gas Temperature	59	°C	--	--
2	Differential Pressure	3.4	mm WG		
3	Velocity	6.53	M/s		
4	Total Particulate Matter	51.2	mg/Nm3	≤ 150	IS 11255 (Part 1)
5	Sulphur Dioxide (SO ₂)	17.6	mg/Nm3	N.S.	IS 11255 (Part 2)
6	Sulphur Dioxide (SO ₂)	1.09	Kg/day	≤ 36	IS 11255 (Part 2)
7	Oxides of Nitrogen (Nox)	21.8	mg/Nm3	N.S.	IS 11255 (Part 7)

➤ Remark- All above results are well within MPCB Limit. N.S-Not Specified,

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Certifications :
ISO 9001 : 2015
ISO 14001 : 2015
ISO 45001 : 2018

TEST REPORT

Report No:	NLES/24-25/11/NI/RE/1061	Report Issue Date	18/11/2024	
Name and Address of Customer	M/s. Ganraj Ispat Pvt. Ltd. Plot No. A:3, Supa MIDC Tal-Parner, Dist-Ahmednagar.			
Sample Name	Workzone Noise	Date of Sampling	13/11/2024	
Sampling done by	Excell Enviro Services			
Results				
Sr. No.	Locations	dB(A)	Specifications (The Factories Act 1948, standards)	Method
1.	Furnace Shed	81.5	≤90	CPCB Guideline
2.	Rolling Mill Shed	79.3		
Remark- The Factories Act, 1948, has prescribed 90 dB (A) as an upper limit of noise level for 8 hours exposure.				

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Page 1 of 1

TEST REPORT (Fugitive Emission)					
Report No.	NLES/24-25/11/AA/RE/1062		Report Issue Date	18/11/2024	
Name and Address of Customer	M/s. Ganraj Ispat Pvt. Ltd. Plot No. A:3, Supa MIDC Tal-Parner, Dist-Ahmednagar.				
Discipline	Chemical	Date & Time of Sampling	From 11:00 AM of 13/11/2024		
Group	Atmospheric Pollution	Date of receipt of sample in lab	14/11/2024		
Sub Group	Fugitive Emission	Sampling Location	Factory Main Gate		
Dry bulb temperature	29°C	Wet bulb temperature	20 °C		
Relative Humidity	48 %	Sampling done by	Excell Enviro Services		
Start Date of Analysis	14/11/2024	End Date of Analysis	18/11/2024		
Results					
Sr. No.	Parameters	Results	Unit(s)	Norms	Methods
1	Suspended Particulate Matter (SPM)	1205.4	µg/m ³	≤ 2000	IS 5182 (Part 23)
2	Respirable Suspended Particulate Matter (RSPM)	562.3	µg/m ³	-	IS 5182 (Part 23)
3	Sulphur Dioxide (SO ₂)	7.1	µg/m ³	-	IS 5182 (Part 2)
4	Nitrogen oxides (NO _x)	9.2	µg/m ³	-	IS 5182 (Part 6)
5	Lead (Pb)	BDL	µg/m ³	-	Air Sampling and Analysis, 3rd Edition, 2020
Remark- All above results are within Limits., BDL-Below Detection Limit					

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*****End of Report*****

TEST REPORT (Fugitive Emission)

Report No.	NLES/24-25/11/AA/RE/1063	Report Issue Date	18/11/2024
Name and Address of Customer	M/s. Ganraj Ispat Pvt. Ltd. Plot No. A:3, Supa MIDC Tal-Parner, Dist-Ahmednagar.		
Discipline	Chemical	Date & Time of Sampling	From 11:10 AM of 13/11/2024
Group	Atmospheric Pollution	Date of receipt of sample in lab	14/11/2024
Sub Group	Fugitive Emission	Sampling Location	Furnace Shed
Dry bulb temperature	29°C	Wet bulb temperature	19 °C
Relative Humidity	45 %	Sampling done by	Excell Enviro Services
Start Date of Analysis	14/11/2024	End Date of Analysis	18/11/2024

Results

Sr. No.	Parameters	Results	Unit(s)	Norms	Methods
1	Suspended Particulate Matter (SPM)	1148.5	µg/m ³	≤ 2000	IS 5182 (Part 23)
2	Respirable Suspended Particulate Matter (RSPM)	488.7	µg/m ³	-	IS 5182 (Part 23)
3	Sulphur Dioxide (SO ₂)	5.9	µg/m ³	-	IS 5182 (Part 2)
4	Nitrogen oxides (NO _x)	7.6	µg/m ³	-	IS 5182 (Part 6)
5	Lead (Pb)	BDL	µg/m ³	-	Air Sampling and Analysis, 3rd Edition, 2020

Remark- All above results are within Limits., BDL-Below Detection Limit

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TEST REPORT (Fugitive Emission)

Report No.	NLES/24-25/11/AA/RE/1064	Report Issue Date	18/11/2024		
Name and Address of Customer	M/s. Ganraj Ispat Pvt. Ltd. Plot No. A:3, Supa MIDC Tal-Parner, Dist-Ahmednagar.				
Discipline	Chemical	Date & Time of Sampling	From 11:20 AM of 13/11/2024		
Group	Atmospheric Pollution	Date of receipt of sample in lab	14/11/2024		
Sub Group	Fugitive Emission	Sampling Location	Mill Shed		
Dry bulb temperature	29°C	Wet bulb temperature	21 °C		
Relative Humidity	47 %	Sampling done by	Excell Enviro Services		
Start Date of Analysis	14/11/2024	End Date of Analysis	18/11/2024		
Results					
Sr. No.	Parameters	Results	Unit(s)	Norms	Methods
1	Suspended Particulate Matter (SPM)	1389.4	µg/m ³	≤ 2000	IS 5182 (Part 23)
2	Respirable Suspended Particulate Matter (RSPM)	533.2	µg/m ³	-	IS 5182 (Part 23)
3	Sulphur Dioxide (SO ₂)	5.0	µg/m ³	-	IS 5182 (Part 2)
4	Nitrogen oxides (NO _x)	7.1	µg/m ³	-	IS 5182 (Part 6)
5	Lead (Pb)	BDL	µg/m ³	-	Air Sampling and Analysis, 3rd Edition, 2020
Remark- All above results are within Limits., BDL-Below Detection Limit					

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Page 1 of 1

TEST REPORT (Ambient Air)

Report No.	NLES/24-25/12/AA/RE/1462	Report Issue Date	16/12/2024
Name and Address of Customer	M/s.Ganraj Ispat Pvt. Ltd. Plot No. A:3, Supa MIDC Tal-Parner ,Dist-Ahmednagar.		
Discipline	Chemical	Date & Time of Sampling	From 09:40 AM of 10/12/2024 to 5:40 PM of 10/12/2024 (8 hrs)
Group	Atmospheric Pollution	Date of receipt of sample in lab	11/12/2024
Sub Group	Ambient Air	Sampling Procedure	IS 5182 Part 5
Sampling Location	Project Site	Dry bulb temperature	29°C
Wet bulb temperature	19°C	Relative Humidity	43 %
Sampling done by	Excell Enviro Services		
Start Date of Analysis	11/12/2024	End Date of Analysis	16/12/2024

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide (SO ₂)	17.8	µg/m ³	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen (NO ₂)	22.7	µg/m ³	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM ₁₀	59.2	µg/m ³	≤ 100	IS 5182 (Part 4), 1999
4	Particulate Matter PM _{2.5}	35.6	µg/m ³	≤ 60	IS 5182 (Part 24), 2019
5	Ozone (O ₃)	11.9	µg/m ³	≤ 180	Method 411, Air Sampling and Analysis, 3rd Edition, 2020
6	Ammonia (NH ₃)	5.94	µg/m ³	≤ 400	Method 401, Air Sampling and Analysis 3rd Edition, 2020
7	Lead (Pb)	BDL	µg/m ³	≤ 01	Air Sampling and Analysis, 3rd Edition, 2020
8	Arsenic (As)	BDL	ng/m ³	≤ 06	
9	Nickel (Ni)	BDL	ng/m ³	≤ 20	
10	Carbon Monoxide (CO)	0.27	mg/m ³	≤ 04	GC FID Methanizer Method
11	Benzo(a)Pyrene (BaP)	BDL	ng/m ³	≤ 1.0	IS 5182 Part 12
12	Benzene(C ₆ H ₆)	BDL	µg/m ³	≤ 05	IS 5182 Part 11

Remark- All above results are within National Ambient Air Quality standards.

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Kalyani
 Reviewed By
 (Ms. Kalyani Gore)



Abhishek
 Authorized Signatory
 (Mr. Abhishek Tope)

*****End of Report*****

TEST REPORT (Ambient Air)

Report No.	NLES/24-25/12/AA/RE/1463	Report Issue Date	16/12/2024
Name and Address of Customer	M/s.Ganraj Ispat Pvt. Ltd. Plot No. A:3, Supa MIDC Tal-Parner,Dist-Ahmednagar.		
Discipline	Chemical	Date & Time of Sampling	From 09:55 AM of 10/12/2024 to 9:55 PM of 10/12/2024 (8 hrs)
Group	Atmospheric Pollution	Date of receipt of sample in lab	11/12/2024
Sub Group	Ambient Air	Sampling Procedure	IS 5182 Part 5
Sampling Location	Hanga Village	Dry bulb temperature	29°C
Wet bulb temperature	20°C	Relative Humidity	47 %
Sampling done by	Excell Enviro Services		
Start Date of Analysis	11/12/2024	End Date of Analysis	16/12/2024

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide (SO ₂)	11.5	µg/m ³	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen (NO ₂)	16.8	µg/m ³	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM ₁₀	58.2	µg/m ³	≤ 100	IS 5182 (Part 4), 1999
4	Particulate Matter PM _{2.5}	36.9	µg/m ³	≤ 60	IS 5182 (Part 24), 2019
5	Ozone (O ₃)	11.2	µg/m ³	≤ 180	Method 411, Air Sampling and Analysis, 3rd Edition, 2020
6	Ammonia (NH ₃)	5.1	µg/m ³	≤ 400	Method 401, Air Sampling and Analysis 3rd Edition, 2020
7	Lead (Pb)	BDL	µg/m ³	≤ 01	Air Sampling and Analysis, 3rd Edition, 2020
8	Arsenic (As)	BDL	ng/m ³	≤ 06	
9	Nickel (Ni)	BDL	ng/m ³	≤ 20	
10	Carbon Monoxide (CO)	0.33	mg/m ³	≤ 04	GC FID Methanizer Method
11	Benzo(a)Pyrene (BaP)	BDL	ng/m ³	≤ 1.0	IS 5182 Part 12
12	Benzene(C ₆ H ₆)	BDL	µg/m ³	≤ 05	IS 5182 Part 11

Remark- All above results are within National Ambient Air Quality standards.

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Reviewed By
(Ms. Kalyani Gore)




Authorized Signatory
(Mr. Abhishek Tope)

*****End of Report*****

TEST REPORT (Ambient Air)

Report No.	NLES/24-25/12/AA/RE/1464	Report Issue Date	16/12/2024
Name and Address of Customer	M/s.Ganraj Ispat Pvt. Ltd. Plot No. A:3, Supa MIDC Tal-Parner,Dist-Ahmednagar.		
Discipline	Chemical	Date & Time of Sampling	From 10:10 AM of 10/12/2024 to 6:10 PM of 10/12/2024 (8 hrs)
Group	Atmospheric Pollution	Date of receipt of sample in lab	11/12/2024
Sub Group	Ambient Air	Sampling Procedure	IS 5182 Part 5
Sampling Location	Sultanpur Village	Dry bulb temperature	28°C
Wet bulb temperature	20°C	Relative Humidity	49%
Sampling done by	Excell Enviro Services		
Start Date of Analysis	11/12/2024	End Date of Analysis	16/12/2024

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide (SO ₂)	13.9	µg/m ³	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen (NO ₂)	19.5	µg/m ³	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM ₁₀	57.5	µg/m ³	≤ 100	IS 5182 (Part 4), 1999
4	Particulate Matter PM _{2.5}	36.2	µg/m ³	≤ 60	IS 5182 (Part 24), 2019
5	Ozone (O ₃)	11.9	µg/m ³	≤ 180	Method 411, Air Sampling and Analysis, 3rd Edition, 2020
6	Ammonia (NH ₃)	6.1	µg/m ³	≤ 400	Method 401, Air Sampling and Analysis 3rd Edition, 2020
7	Lead (Pb)	BDL	µg/m ³	≤ 01	Air Sampling and Analysis, 3rd Edition, 2020
8	Arsenic (As)	BDL	ng/m ³	≤ 06	
9	Nickel (Ni)	BDL	ng/m ³	≤ 20	
10	Carbon Monoxide (CO)	0.32	mg/m ³	≤ 04	GC FID Methanizer Method
11	Benzo(a)Pyrene (BaP)	BDL	ng/m ³	≤ 1.0	IS 5182 Part 12
12	Benzene(C ₆ H ₆)	BDL	µg/m ³	≤ 05	IS 5182 Part 11

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(Ms. Kalyani Gore)



Abhishek
Authorized Signatory
(Mr. Abhishek Tope)

*****End of Report*****

TEST REPORT (Ambient Air)

Report No.	NLES/24-25/12/AA/RE/1465	Report Issue Date	16/12/2024
Name and Address of Customer	M/s.Ganraj Ispat Pvt. Ltd. Plot No. A:3, Supa MIDC Tal-Parner, Dist-Ahmednagar.		
Discipline	Chemical	Date & Time of Sampling	From 10:25 AM of 10/12/2024 to 6:25 PM of 10/12/2024 (8 hrs)
Group	Atmospheric Pollution	Date of receipt of sample in lab	11/12/2024
Sub Group	Ambient Air	Sampling Procedure	IS 5182 Part 5
Sampling Location	Waghunde Budruk	Dry bulb temperature	29°C
Wet bulb temperature	21°C	Relative Humidity	47%
Sampling done by	Excell Enviro Services		
Start Date of Analysis	11/12/2024	End Date of Analysis	16/12/2024

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide (SO ₂)	11.6	µg/m ³	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen (NO ₂)	17.9	µg/m ³	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM ₁₀	56.5	µg/m ³	≤ 100	IS 5182 (Part 4), 1999
4	Particulate Matter PM _{2.5}	38.4	µg/m ³	≤ 60	IS 5182 (Part 24), 2019
5	Ozone (O ₃)	11.3	µg/m ³	≤ 180	Method 411, Air Sampling and Analysis, 3rd Edition, 2020
6	Ammonia (NH ₃)	6.0	µg/m ³	≤ 400	Method 401, Air Sampling and Analysis 3rd Edition, 2020
7	Lead (Pb)	BDL	µg/m ³	≤ 01	Air Sampling and Analysis, 3rd Edition, 2020
8	Arsenic (As)	BDL	ng/m ³	≤ 06	
9	Nickel (Ni)	BDL	ng/m ³	≤ 20	
10	Carbon Monoxide (CO)	0.30	mg/m ³	≤ 04	GC FID Methanizer Method
11	Benzo(a)Pyrene (BaP)	BDL	ng/m ³	≤ 1.0	IS 5182 Part 12
12	Benzene(C ₆ H ₆)	BDL	µg/m ³	≤ 05	IS 5182 Part 11

Remark- All above results are within National Ambient Air Quality standards.

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Certifications :
ISO 9001 : 2015
ISO 14001 : 2015
ISO 45001 : 2018

TEST REPORT (Ambient Air)

Report No.	NLES/24-25/01/AA/RE/1512	Report Issue Date	22/01/2025		
Name and Address of Customer	M/s.Ganraj Ispat Pvt. Ltd. Plot No. A:3, Supa MIDC Tal-Parner ,Dist-Ahmednagar.				
Discipline	Chemical	Date & Time of Sampling	From 09:15 AM of 16/01/2025 to 5:15 PM of 16/01/2025 (8 hrs)		
Group	Atmospheric Pollution	Date of receipt of sample in lab	17/01/2025		
Sub Group	Ambient Air	Sampling Procedure	IS 5182 Part 5		
Sampling Location	Project Site	Dry bulb temperature	30°C		
Wet bulb temperature	20°C	Relative Humidity	42 %		
Sampling done by	Excell Enviro Services				
Start Date of Analysis	17/01/2025	End Date of Analysis	22/01/2025		
Results					
Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide (SO ₂)	10.3	µg/m ³	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen (NO ₂)	16.9	µg/m ³	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM ₁₀	59.2	µg/m ³	≤ 100	IS 5182 (Part 4), 1999
4	Particulate Matter PM _{2.5}	35.4	µg/m ³	≤ 60	IS 5182 (Part 24), 2019
5	Ozone (O ₃)	11.7	µg/m ³	≤ 180	Method 411, Air Sampling and Analysis, 3rd Edition, 2020
6	Ammonia (NH ₃)	6.38	µg/m ³	≤ 400	Method 401, Air Sampling and Analysis 3rd Edition, 2020
7	Lead (Pb)	BDL	µg/m ³	≤ 01	Air Sampling and Analysis, 3rd Edition, 2020
8	Arsenic (As)	BDL	ng/m ³	≤ 06	
9	Nickel (Ni)	BDL	ng/m ³	≤ 20	
10	Carbon Monoxide (CO)	0.29	mg/m ³	≤ 04	GC FID Methanizer Method
11	Benzo(a)Pyrene (BaP)	BDL	ng/m ³	≤ 1.0	IS 5182 Part 12
12	Benzene(C ₆ H ₆)	BDL	µg/m ³	≤ 05	IS 5182 Part 11
Remark- All above results are within National Ambient Air Quality standards.					

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(Mr. Abhishek Tope)

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TEST REPORT (Ambient Air)

Report No.	NLES/24-25/01/AA/RE/1513	Report Issue Date	22/01/2025
Name and Address of Customer	M/s.Ganraj Ispat Pvt. Ltd. Plot No. A:3, Supa MIDC Tal-Parner,Dist-Ahmednagar.		
Discipline	Chemical	Date & Time of Sampling	From 09:30 AM of 16/01/2025 to 5:30 PM of 16/01/2025 (8 hrs)
Group	Atmospheric Pollution	Date of receipt of sample in lab	17/01/2025
Sub Group	Ambient Air	Sampling Procedure	IS 5182 Part 5
Sampling Location	Hanga Village	Dry bulb temperature	29 ^o C
Wet bulb temperature	18 ^o C	Relative Humidity	39 %
Sampling done by	Excell Enviro Services		
Start Date of Analysis	17/01/2025	End Date of Analysis	22/01/2025

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide (SO ₂)	12.3	µg/m ³	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen (NO ₂)	17.5	µg/m ³	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM ₁₀	56.9	µg/m ³	≤ 100	IS 5182 (Part 4), 1999
4	Particulate Matter PM _{2.5}	42.3	µg/m ³	≤ 60	IS 5182 (Part 24), 2019
5	Ozone (O ₃)	11.9	µg/m ³	≤ 180	Method 411, Air Sampling and Analysis, 3rd Edition, 2020
6	Ammonia (NH ₃)	6.6	µg/m ³	≤ 400	Method 401, Air Sampling and Analysis 3rd Edition, 2020
7	Lead (Pb)	BDL	µg/m ³	≤ 01	Air Sampling and Analysis, 3rd Edition, 2020
8	Arsenic (As)	BDL	ng/m ³	≤ 06	
9	Nickel (Ni)	BDL	ng/m ³	≤ 20	
10	Carbon Monoxide (CO)	0.32	mg/m ³	≤ 04	GC FID Methanizer Method
11	Benzo(a)Pyrene (BaP)	BDL	ng/m ³	≤ 1.0	IS 5182 Part 12
12	Benzene(C ₆ H ₆)	BDL	µg/m ³	≤ 05	IS 5182 Part 11

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TEST REPORT (Ambient Air)

Report No.	NLES/24-25/01/AA/RE/1514	Report Issue Date	22/01/2025		
Name and Address of Customer	M/s.Ganraj Ispat Pvt. Ltd. Plot No. A:3, Supa MIDC Tal-Parner,Dist-Ahmednagar.				
Discipline	Chemical	Date & Time of Sampling	From 09:45AM of 16/01/2025 to 5:45PM of 16/01/2025 (8 hrs)		
Group	Atmospheric Pollution	Date of receipt of sample in lab	17/01/2025		
Sub Group	Ambient Air	Sampling Procedure	IS 5182 Part 5		
Sampling Location	Sultanpur Village	Dry bulb temperature	30°C		
Wet bulb temperature	20°C	Relative Humidity	38%		
Sampling done by	Excell Enviro Services				
Start Date of Analysis	17/01/2025	End Date of Analysis	22/01/2025		
Results					
Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide (SO ₂)	13.2	µg/m ³	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen (NO ₂)	16.4	µg/m ³	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM ₁₀	59.6	µg/m ³	≤ 100	IS 5182 (Part 4), 1999
4	Particulate Matter PM _{2.5}	35.2	µg/m ³	≤ 60	IS 5182 (Part 24), 2019
5	Ozone (O ₃)	12.3	µg/m ³	≤ 180	Method 411, Air Sampling and Analysis, 3rd Edition, 2020
6	Ammonia (NH ₃)	5.44	µg/m ³	≤ 400	Method 401, Air Sampling and Analysis 3rd Edition, 2020
7	Lead (Pb)	BDL	µg/m ³	≤ 01	Air Sampling and Analysis, 3rd Edition, 2020
8	Arsenic (As)	BDL	ng/m ³	≤ 06	
9	Nickel (Ni)	BDL	ng/m ³	≤ 20	
10	Carbon Monoxide (CO)	0.31	mg/m ³	≤ 04	GC FID Methanizer Method
11	Benzo(a)Pyrene (BaP)	BDL	ng/m ³	≤ 1.0	IS 5182 Part 12
12	Benzene(C ₆ H ₆)	BDL	µg/m ³	≤ 05	IS 5182 Part 11
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*****End of Report*****

TEST REPORT (Ambient Air)					
Report No.	NLES/24-25/01/AA/RE/1515	Report Issue Date	22/01/2025		
Name and Address of Customer	M/s.Ganraj Ispat Pvt. Ltd. Plot No. A:3, Supa MIDC Tal-Parner,Dist-Ahmednagar.				
Discipline	Chemical	Date & Time of Sampling	From 10:00 AM of 16/01/2025 to 6:00 PM of 16/01/2025 (8 hrs)		
Group	Atmospheric Pollution	Date of receipt of sample in lab	17/01/2025		
Sub Group	Ambient Air	Sampling Procedure	IS 5182 Part 5		
Sampling Location	Waghunde Budruk	Dry bulb temperature	29 ⁰ C		
Wet bulb temperature	19 ⁰ C	Relative Humidity	40 %		
Sampling done by	Excell Enviro Services				
Start Date of Analysis	17/01/2025	End Date of Analysis	22/01/2025		
Results					
Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide (SO ₂)	12.8	µg/m ³	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen (NO ₂)	18.7	µg/m ³	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM ₁₀	57.9	µg/m ³	≤ 100	IS 5182 (Part 4), 1999
4	Particulate Matter PM _{2.5}	36.4	µg/m ³	≤ 60	IS 5182 (Part 24), 2019
5	Ozone (O ₃)	12.3	µg/m ³	≤ 180	Method 411, Air Sampling and Analysis, 3rd Edition, 2020
6	Ammonia (NH ₃)	6.21	µg/m ³	≤ 400	Method 401, Air Sampling and Analysis 3rd Edition, 2020
7	Lead (Pb)	BDL	µg/m ³	≤ 01	Air Sampling and Analysis, 3rd Edition, 2020
8	Arsenic (As)	BDL	ng/m ³	≤ 06	
9	Nickel (Ni)	BDL	ng/m ³	≤ 20	
10	Carbon Monoxide (CO)	0.27	mg/m ³	≤ 04	GC FID Methanizer Method
11	Benzo(a)Pyrene (BaP)	BDL	ng/m ³	≤ 1.0	IS 5182 Part 12
12	Benzene(C ₆ H ₆)	BDL	µg/m ³	≤ 05	IS 5182 Part 11
Remark- All above results are within National Ambient Air Quality standards.					

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 (Mr. Abhishek Tope)

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Certifications :
ISO 9001 : 2015
ISO 14001 : 2015
ISO 45001 : 2018

TEST REPORT (Ambient Air)

Report No.	NLES/24-25/02/AA/RE/975	Report Issue Date	13/02/2025		
Name and Address of Customer	M/s. Ganraj Ispat Pvt. Ltd. Plot No. A:3, Supa MIDC Tal-Parner, Dist-Ahmednagar.				
Discipline	Chemical	Date & Time of Sampling	From 9:10 AM of 07/02/2025 to 5:10 PM of 07/02/2025(8 hrs)		
Group	Atmospheric Pollution	Date of receipt of sample in lab	08/02/2025		
Sub Group	Ambient Air	Sampling Procedure	IS 5182 Part 5		
Sampling Location	Project Site	Dry bulb temperature	33°C		
Wet bulb temperature	20°C	Relative Humidity	29 %		
Sampling done by	Excell Enviro Services				
Start Date of Analysis	08/02/2025	End Date of Analysis	13/02/2025		
Results					
Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide (SO ₂)	13.4	µg/m ³	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen (NO ₂)	19.2	µg/m ³	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM ₁₀	60.9	µg/m ³	≤ 100	IS 5182 (Part 4), 1999
4	Particulate Matter PM _{2.5}	43.5	µg/m ³	≤ 60	IS 5182 (Part 24), 2019
5	Ozone (O ₃)	12.9	µg/m ³	≤ 180	Method 411, Air Sampling and Analysis, 3rd Edition, 2020
6	Ammonia (NH ₃)	8.4	µg/m ³	≤ 400	Method 401, Air Sampling and Analysis 3rd Edition, 2020
7	Lead (Pb)	BDL	µg/m ³	≤ 01	Air Sampling and Analysis, 3rd Edition, 2020
8	Arsenic (As)	BDL	ng/m ³	≤ 06	
9	Nickel (Ni)	BDL	ng/m ³	≤ 20	
10	Carbon Monoxide (CO)	0.35	mg/m ³	≤ 04	GC FID Methanizer Method
11	Benzo(a)Pyrene (BaP)	BDL	ng/m ³	≤ 1.0	IS 5182 Part 12
12	Benzene(C ₆ H ₆)	BDL	µg/m ³	≤ 05	IS 5182 Part 11
Remark- All above results are within National Ambient Air Quality standards.					

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Certifications :
ISO 9001 : 2015
ISO 14001 : 2015
ISO 45001 : 2018

TEST REPORT (Ambient Air)

Report No.	NLES/24-25/02/AA/RE/976	Report Issue Date	13/02/2025
Name and Address of Customer	M/s. Ganraj Ispat Pvt. Ltd. Plot No. A:3, Supa MIDC Tal-Parner, Dist-Ahmednagar.		
Discipline	Chemical	Date & Time of Sampling	From 09:25 AM of 07/02/2025 to 5:25 PM of 07/02/2025(8 hrs)
Group	Atmospheric Pollution	Date of receipt of sample in lab	08/02/2025
Sub Group	Ambient Air	Sampling Procedure	IS 5182 Part 5
Sampling Location	Hanga Village	Dry bulb temperature	32°C
Wet bulb temperature	20°C	Relative Humidity	26 %
Sampling done by	Excell Enviro Services		
Start Date of Analysis	08/02/2025	End Date of Analysis	13/02/2025

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide (SO ₂)	11.6	µg/m ³	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen (NO ₂)	15.7	µg/m ³	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM ₁₀	59.5	µg/m ³	≤ 100	IS 5182 (Part 4), 1999
4	Particulate Matter PM _{2.5}	36.8	µg/m ³	≤ 60	IS 5182 (Part 24), 2019
5	Ozone (O ₃)	10.2	µg/m ³	≤ 180	Method 411, Air Sampling and Analysis, 3rd Edition, 2020
6	Ammonia (NH ₃)	6.11	µg/m ³	≤ 400	Method 401, Air Sampling and Analysis 3rd Edition, 2020
7	Lead (Pb)	BDL	µg/m ³	≤ 01	Air Sampling and Analysis, 3rd Edition, 2020
8	Arsenic (As)	BDL	ng/m ³	≤ 06	
9	Nickel (Ni)	BDL	ng/m ³	≤ 20	
10	Carbon Monoxide (CO)	0.32	mg/m ³	≤ 04	GC FID Methanizer Method
11	Benzo(a)Pyrene (BaP)	BDL	ng/m ³	≤ 1.0	IS 5182 Part 12
12	Benzene(C ₆ H ₆)	BDL	µg/m ³	≤ 05	IS 5182 Part 11

Remark- All above results are within National Ambient Air Quality standards.

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*****End of Report*****

TEST REPORT (Ambient Air)

Report No.	NLES/24-25/02/AA/RE/977	Report Issue Date	13/02/2025
Name and Address of Customer	M/s. Ganraj Ispat Pvt. Ltd. Plot No. A:3, Supa MIDC Tal-Parner, Dist-Ahmednagar.		
Discipline	Chemical	Date & Time of Sampling	From 09:40 AM of 07/02/2025 to 5:40 PM of 07/02/2025(8 hrs)
Group	Atmospheric Pollution	Date of receipt of sample in lab	08/02/2025
Sub Group	Ambient Air	Sampling Procedure	IS 5182 Part 5
Sampling Location	Sultanpur Village	Dry bulb temperature	33°C
Wet bulb temperature	20°C	Relative Humidity	26 %
Sampling done by	Excell Enviro Services		
Start Date of Analysis	08/02/2025	End Date of Analysis	13/02/2025

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide (SO ₂)	14.5	µg/m ³	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen (NO ₂)	18.7	µg/m ³	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM ₁₀	59.4	µg/m ³	≤ 100	IS 5182 (Part 4), 1999
4	Particulate Matter PM _{2.5}	37.9	µg/m ³	≤ 60	IS 5182 (Part 24), 2019
5	Ozone (O ₃)	11.0	µg/m ³	≤ 180	Method 411, Air Sampling and Analysis, 3rd Edition, 2020
6	Ammonia (NH ₃)	4.12	µg/m ³	≤ 400	Method 401, Air Sampling and Analysis 3rd Edition, 2020
7	Lead (Pb)	BDL	µg/m ³	≤ 01	Air Sampling and Analysis, 3rd Edition, 2020
8	Arsenic (As)	BDL	ng/m ³	≤ 06	
9	Nickel (Ni)	BDL	ng/m ³	≤ 20	
10	Carbon Monoxide (CO)	0.24	mg/m ³	≤ 04	GC FID Methanizer Method
11	Benzo(a)Pyrene (BaP)	BDL	ng/m ³	≤ 1.0	IS 5182 Part 12
12	Benzene(C ₆ H ₆)	BDL	µg/m ³	≤ 05	IS 5182 Part 11

Remark- All above results are within National Ambient Air Quality standards.

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*****End of Report*****

TEST REPORT (Ambient Air)

Report No.	NLES/24-25/02/AA/RE/978	Report Issue Date	13/02/2025
Name and Address of Customer	M/s. Ganraj Ispat Pvt. Ltd. Plot No. A:3, Supa MIDC Tal-Parner, Dist-Ahmednagar.		
Discipline	Chemical	Date & Time of Sampling	From 09:55 AM of 07/02/2025 to 5:55 PM of 07/02/2025(8 hrs)
Group	Atmospheric Pollution	Date of receipt of sample in lab	08/02/2025
Sub Group	Ambient Air	Sampling Procedure	IS 5182 Part 5
Sampling Location	Waghunde Budruk	Dry bulb temperature	33°C
Wet bulb temperature	20°C	Relative Humidity	27 %
Sampling done by	Excell Enviro Services		
Start Date of Analysis	08/02/2025	End Date of Analysis	13/02/2025

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide (SO ₂)	11.6	µg/m ³	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen (NO ₂)	17.4	µg/m ³	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM ₁₀	61.2	µg/m ³	≤ 100	IS 5182 (Part 4), 1999
4	Particulate Matter PM _{2.5}	40.8	µg/m ³	≤ 60	IS 5182 (Part 24), 2019
5	Ozone (O ₃)	10.6	µg/m ³	≤ 180	Method 411, Air Sampling and Analysis, 3rd Edition, 2020
6	Ammonia (NH ₃)	5.0	µg/m ³	≤ 400	Method 401, Air Sampling and Analysis 3rd Edition, 2020
7	Lead (Pb)	BDL	µg/m ³	≤ 01	Air Sampling and Analysis, 3rd Edition, 2020
8	Arsenic (As)	BDL	ng/m ³	≤ 06	
9	Nickel (Ni)	BDL	ng/m ³	≤ 20	
10	Carbon Monoxide (CO)	0.35	mg/m ³	≤ 04	GC FID Methanizer Method
11	Benzo(a)Pyrene (BaP)	BDL	ng/m ³	≤ 1.0	IS 5182 Part 12
12	Benzene(C ₆ H ₆)	BDL	µg/m ³	≤ 05	IS 5182 Part 11

Remark- All above results are within National Ambient Air Quality standards.

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TEST REPORT

Report No.	NLES/24-25/02/AA/RE/979	Report Issue Date	13/02/2025	
Name and Address of Customer	M/s. Ganraj Ispat Pvt. Ltd. Plot No. A:3, Supa MIDC Tal-Parner, Dist-Ahmednagar.			
Discipline	Chemical			
Group	Atmospheric Pollution			
Sub Group	Ambient Noise			
Sample Name	Noise Level Monitoring			
Date of Sampling	07/02/2025			
Method of Sampling	IS 9989: 1981			
Sampling Duration	Spot Noise			
Sampling done by	Excell Enviro Services			
Results				
Sr. No.	Location	Average Noise Level Reading dB(A)		Limits as per CPCB guidelines
		Day Time	Night Time	
1	Main Gate	68.5	56.7	Day Time = 75 dB Night Time = 70 dB
2	Admin Office	59.6	48.2	
Remark- All above Noise level results are within Central Pollution Control Board Standards limit.				

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TEST REPORT (Stack Emission)					
Report No.	NLES/24-25/02/ST/RE/980	Report Issue Date	13/02/2025		
Name and Address of Customer	M/s. Ganraj Ispat Pvt. Ltd. Plot No. A:3, Supa MIDC Tal-Parner, Dist-Ahmednagar.				
Discipline	Chemical	Sample Description	Stack Material: MS		
Group	Pollution & Environment.		Stack Height: 30 Mtr		
Sub Group	Stack Emission		Stack Type: Round		
Date of Sampling	07/02/2025	Sampling Location	Re-Heating Furnace Stack		
Date of receipt of sample in lab	08/02/2025	Sampling duration	30 Min		
Sampling done by	Excell Enviro Services	Sampling Procedure	CPCB Guideline on methodologies for source emission monitoring		
Start Date of Analysis	08/02/2025	End Date of Analysis	13/02/2025		
Results					
Sr. No.	Parameters	Results	Unit(s)	Specifications (MPCB Consent)	Methods
1	Flue Gas Temperature	57	°C	--	--
2	Differential Pressure	3.2	mm WG		
3	Velocity	6.41	M/s		
4	Total Particulate Matter	58.9	mg/Nm3	≤ 150	IS 11255 (Part 1)
5	Sulphur Dioxide (SO ₂)	15.6	mg/Nm3	N.S.	IS 11255 (Part 2)
6	Sulphur Dioxide (SO ₂)	1.23	Kg/day	≤ 36	IS 11255 (Part 2)
7	Oxides of Nitrogen (Nox)	18.7	mg/Nm3	N.S.	IS 11255 (Part 7)
➤ Remark- All above results are well within MPCB Limit. N.S-Not Specified,					

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Page 1 of 1

TEST REPORT (Stack Emission)					
Report No.	NLES/24-25/02/ST/RE/981	Report Issue Date	13/02/2025		
Name and Address of Customer	M/s. Ganraj Ispat Pvt. Ltd. Plot No. A:3, Supa MIDC Tal-Parner, Dist-Ahmednagar.				
Discipline	Chemical	Sample Description	Stack Material: MS		
Group	Pollution & Environment.		Stack Height: 45 Mtr		
Sub Group	Stack Emission		Stack Type: Round		
Date of Sampling	07/02/2025	Sampling Location	Induction Furnace Stack-1		
Date of receipt of sample in lab	08/02/2025	Sampling duration	30 Min		
Sampling done by	Excell Enviro Services	Sampling Procedure	CPCB Guideline on methodologies for source emission monitoring		
Start Date of Analysis	08/02/2025	End Date of Analysis	13/02/2025		
Results					
Sr. No.	Parameters	Results	Unit(s)	Specifications (MPCB Consent)	Methods
1	Flue Gas Temperature	59	°C	--	--
2	Differential Pressure	3.5	mm WG		
3	Velocity	6.73	M/s		
4	Total Particulate Matter	56.8	mg/Nm ³	≤ 150	IS 11255 (Part 1)
5	Sulphur Dioxide (SO ₂)	23.9	mg/Nm ³	N.S.	IS 11255 (Part 2)
6	Sulphur Dioxide (SO ₂)	1.09	Kg/day	N.S.	IS 11255 (Part 2)
7	Oxides of Nitrogen (Nox)	23.4	mg/Nm ³	N.S.	IS 11255 (Part 7)
➤ Remark- All above results are well within MPCB Limit. N.S-Not Specified,					

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TEST REPORT (Stack Emission)

Report No.	NLES/24-25/02/ST/RE/982	Report Issue Date	13/02/2025
Name and Address of Customer	M/s. Ganraj Ispat Pvt. Ltd. Plot No. A:3, Supa MIDC Tal-Parner, Dist-Ahmednagar.		
Discipline	Chemical	Sample Description	Stack Material: MS
Group	Pollution & Environment.		Stack Height: 45 Mtr
Sub Group	Stack Emission		Stack Type: Round
Date of Sampling	07/02/2025	Sampling Location	Induction Furnace Stack-2
Date of receipt of sample in lab	08/02/2025	Sampling duration	30 Min
Sampling done by	Excell Enviro Services	Sampling Procedure	CPCB Guideline on methodologies for source emission monitoring
Start Date of Analysis	08/02/2025	End Date of Analysis	13/02/2025

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (MPCB Consent)	Methods
1	Flue Gas Temperature	57	°C	--	--
2	Differential Pressure	3.4	mm WG		
3	Velocity	6.56	M/s		
4	Total Particulate Matter	54.3	mg/Nm ³	≤ 150	IS 11255 (Part 1)
5	Sulphur Dioxide (SO ₂)	22.8	mg/Nm ³	N.S.	IS 11255 (Part 2)
6	Sulphur Dioxide (SO ₂)	1.12	Kg/day	N.S.	IS 11255 (Part 2)
7	Oxides of Nitrogen (Nox)	20.5	mg/Nm ³	N.S.	IS 11255 (Part 7)

➤ Remark- All above results are well within MPCB Limit. N.S-Not Specified,

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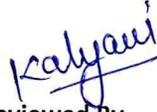
*****End of Report*****

TEST REPORT

Report No:	NLES/24-25/02/NI/RE/983	Report Issue Date	13/02/2025	
Name and Address of Customer	M/s. Ganraj Ispat Pvt. Ltd. Plot No. A:3, Supa MIDC Tal-Parner, Dist-Ahmednagar.			
Sample Name	Workzone Noise	Date of Sampling	07/02/2025	
Sampling done by	Excell Enviro Services			
Results				
Sr. No.	Locations	dB(A)	Specifications (The Factories Act 1948, standards)	Method
1.	Furnace Shed	75.6	≤90	CPCB Guideline
2.	Rolling Mill Shed	73.2		
Remark- The Factories Act, 1948, has prescribed 90 dB (A) as an upper limit of noise level for 8 hours exposure.				

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Page 1 of 1

TEST REPORT (Fugitive Emission)

Report No.	NLES/24-25/02/AA/RE/984	Report Issue Date	13/02/2025		
Name and Address of Customer	M/s. Ganraj Ispat Pvt. Ltd. Plot No. A:3, Supa MIDC Tal-Parner, Dist-Ahmednagar.				
Discipline	Chemical	Date & Time of Sampling	From 10:30 AM of 07/02/2025		
Group	Atmospheric Pollution	Date of receipt of sample in lab	08/02/2025		
Sub Group	Fugitive Emission	Sampling Location	Factory Main Gate		
Dry bulb temperature	30°C	Wet bulb temperature	20 °C		
Relative Humidity	31 %	Sampling done by	Excell Enviro Services		
Start Date of Analysis	08/02/2025	End Date of Analysis	13/02/2025		
Results					
Sr. No.	Parameters	Results	Unit(s)	Norms	Methods
1	Suspended Particulate Matter (SPM)	1345.6	µg/m ³	≤ 2000	IS 5182 (Part 23)
2	Respirable Suspended Particulate Matter (RSPM)	502.3	µg/m ³	-	IS 5182 (Part 23)
3	Sulphur Dioxide (SO ₂)	5.6	µg/m ³	-	IS 5182 (Part 2)
4	Nitrogen oxides (NO _x)	8.1	µg/m ³	-	IS 5182 (Part 6)
5	Lead (Pb)	BDL	µg/m ³	-	Air Sampling and Analysis, 3rd Edition, 2020
Remark- All above results are within Limits., BDL-Below Detection Limit					

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TEST REPORT (Fugitive Emission)

Report No.	NLES/24-25/02/AA/RE/985	Report Issue Date	13/02/2025
Name and Address of Customer	M/s. Ganraj Ispat Pvt. Ltd. Plot No. A:3, Supa MIDC Tal-Parner, Dist-Ahmednagar.		
Discipline	Chemical	Date & Time of Sampling	From 10:40 AM of 07/02/2025
Group	Atmospheric Pollution	Date of receipt of sample in lab	08/02/2025
Sub Group	Fugitive Emission	Sampling Location	Furnace Shed
Dry bulb temperature	30°C	Wet bulb temperature	19 °C
Relative Humidity	32 %	Sampling done by	Excell Enviro Services
Start Date of Analysis	08/02/2025	End Date of Analysis	13/02/2025

Results

Sr. No.	Parameters	Results	Unit(s)	Norms	Methods
1	Suspended Particulate Matter (SPM)	1367.9	µg/m ³	≤ 2000	IS 5182 (Part 23)
2	Respirable Suspended Particulate Matter (RSPM)	488.7	µg/m ³	-	IS 5182 (Part 23)
3	Sulphur Dioxide (SO ₂)	5.6	µg/m ³	-	IS 5182 (Part 2)
4	Nitrogen oxides (NO _x)	8.0	µg/m ³	-	IS 5182 (Part 6)
5	Lead (Pb)	BDL	µg/m ³	-	Air Sampling and Analysis, 3rd Edition, 2020

Remark- All above results are within Limits., BDL-Below Detection Limit

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Page 1 of 1

TEST REPORT (Fugitive Emission)

Report No.	NLES/24-25/02/AA/RE/986	Report Issue Date	13/02/2025
Name and Address of Customer	M/s. Ganraj Ispat Pvt. Ltd. Plot No. A:3, Supa MIDC Tal-Parner, Dist-Ahmednagar.		
Discipline	Chemical	Date & Time of Sampling	From 10:50 AM of 07/02/2025
Group	Atmospheric Pollution	Date of receipt of sample in lab	08/02/2025
Sub Group	Fugitive Emission	Sampling Location	Mill Shed
Dry bulb temperature	29°C	Wet bulb temperature	20 °C
Relative Humidity	31 %	Sampling done by	Excell Enviro Services
Start Date of Analysis	08/02/2025	End Date of Analysis	13/02/2025

Results

Sr. No.	Parameters	Results	Unit(s)	Norms	Methods
1	Suspended Particulate Matter (SPM)	1256.4	µg/m ³	≤ 2000	IS 5182 (Part 23)
2	Respirable Suspended Particulate Matter (RSPM)	622.3	µg/m ³	-	IS 5182 (Part 23)
3	Sulphur Dioxide (SO ₂)	5.8	µg/m ³	-	IS 5182 (Part 2)
4	Nitrogen oxides (NO _x)	7.9	µg/m ³	-	IS 5182 (Part 6)
5	Lead (Pb)	BDL	µg/m ³	-	Air Sampling and Analysis, 3rd Edition, 2020

Remark- All above results are within Limits., BDL-Below Detection Limit

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TEST REPORT (Ambient Air)					
Report No.	NLES/24-25/03/AA/RE/1192		Report Issue Date	11/03/2025	
Name and Address of Customer	M/s.Ganraj Ispat Pvt. Ltd. Plot No. A:3, Supa MIDC Tal-Parner,Dist-Ahmednagar.				
Discipline	Chemical	Date & Time of Sampling		From 10:10 AM of 05/03/2025 to 6:10 PM of 05/03/2025(8 hrs)	
Group	Atmospheric Pollution	Date of receipt of sample in lab		06/03/2025	
Sub Group	Ambient Air	Sampling Procedure		IS 5182 Part 5	
Sampling Location	Project Site	Dry bulb temperature		33 ⁰ C	
Wet bulb temperature	21 ⁰ C	Relative Humidity		19 %	
Sampling done by	Excell Enviro Services				
Start Date of Analysis	06/03/2025	End Date of Analysis		11/03/2025	
Results					
Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide (SO ₂)	16.7	µg/m ³	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen (NO ₂)	19.8	µg/m ³	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM ₁₀	69.3	µg/m ³	≤ 100	IS 5182 (Part 4), 1999
4	Particulate Matter PM _{2.5}	42.9	µg/m ³	≤ 60	IS 5182 (Part 24), 2019
5	Ozone (O ₃)	11.3	µg/m ³	≤ 180	Method 411, Air Sampling and Analysis, 3rd Edition, 2020
6	Ammonia (NH ₃)	6.3	µg/m ³	≤ 400	Method 401, Air Sampling and Analysis 3rd Edition, 2020
7	Lead (Pb)	BDL	µg/m ³	≤ 01	Air Sampling and Analysis, 3rd Edition, 2020
8	Arsenic (As)	BDL	ng/m ³	≤ 06	
9	Nickel (Ni)	BDL	ng/m ³	≤ 20	
10	Carbon Monoxide (CO)	0.35	mg/m ³	≤ 04	GC FID Methanizer Method
11	Benzo(a)Pyrene (BaP)	BDL	ng/m ³	≤ 1.0	IS 5182 Part 12
12	Benzene(C ₆ H ₆)	BDL	µg/m ³	≤ 05	IS 5182 Part 11
Remark- All above results are within National Ambient Air Quality standards.					

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*****End of Report*****

TEST REPORT (Ambient Air)

Report No.	NLES/24-25/03/AA/RE/1193	Report Issue Date	11/03/2025		
Name and Address of Customer	M/s.Ganraj Ispat Pvt. Ltd. Plot No. A:3, Supa MIDC Tal-Parner,Dist-Ahmednagar.				
Discipline	Chemical	Date & Time of Sampling	From 10:20 AM of 05/03/2025 to 6:20 PM of 05/03/2025(8 hrs)		
Group	Atmospheric Pollution	Date of receipt of sample in lab	06/03/2025		
Sub Group	Ambient Air	Sampling Procedure	IS 5182 Part 5		
Sampling Location	Hanga Village	Dry bulb temperature	34°C		
Wet bulb temperature	20°C	Relative Humidity	18 %		
Sampling done by	Excell Enviro Services				
Start Date of Analysis	06/03/2025	End Date of Analysis	11/03/2025		
Results					
Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide (SO ₂)	15.6	µg/m ³	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen (NO ₂)	20.7	µg/m ³	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM ₁₀	63.9	µg/m ³	≤ 100	IS 5182 (Part 4), 1999
4	Particulate Matter PM _{2.5}	49.5	µg/m ³	≤ 60	IS 5182 (Part 24), 2019
5	Ozone (O ₃)	11.8	µg/m ³	≤ 180	Method 411, Air Sampling and Analysis, 3rd Edition, 2020
6	Ammonia (NH ₃)	6.9	µg/m ³	≤ 400	Method 401, Air Sampling and Analysis 3rd Edition, 2020
7	Lead (Pb)	BDL	µg/m ³	≤ 01	Air Sampling and Analysis, 3rd Edition, 2020
8	Arsenic (As)	BDL	ng/m ³	≤ 06	
9	Nickel (Ni)	BDL	ng/m ³	≤ 20	
10	Carbon Monoxide (CO)	0.32	mg/m ³	≤ 04	GC FID Methanizer Method
11	Benzo(a)Pyrene (BaP)	BDL	ng/m ³	≤ 1.0	IS 5182 Part 12
12	Benzene(C ₆ H ₆)	BDL	µg/m ³	≤ 05	IS 5182 Part 11
Remark- All above results are within National Ambient Air Quality standards.					

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TEST REPORT (Ambient Air)

Report No.	NLES/24-25/03/AA/RE/1194	Report Issue Date	11/03/2025
Name and Address of Customer	M/s.Ganraj Ispat Pvt. Ltd. Plot No. A:3, Supa MIDC Tal-Parner,Dist-Ahmednagar.		
Discipline	Chemical	Date & Time of Sampling	From 10:30 AM of 05/03/2025 to 6:30 PM of 05/03/2025(8 hrs)
Group	Atmospheric Pollution	Date of receipt of sample in lab	06/03/2025
Sub Group	Ambient Air	Sampling Procedure	IS 5182 Part 5
Sampling Location	Sultanpur Village	Dry bulb temperature	34°C
Wet bulb temperature	21°C	Relative Humidity	40 %
Sampling done by	Excell Enviro Services		
Start Date of Analysis	06/03/2025	End Date of Analysis	11/03/2025

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide (SO ₂)	15.6	µg/m ³	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen (NO ₂)	20.3	µg/m ³	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM ₁₀	59.8	µg/m ³	≤ 100	IS 5182 (Part 4), 1999
4	Particulate Matter PM _{2.5}	38.9	µg/m ³	≤ 60	IS 5182 (Part 24), 2019
5	Ozone (O ₃)	11.2	µg/m ³	≤ 180	Method 411, Air Sampling and Analysis, 3rd Edition, 2020
6	Ammonia (NH ₃)	5.11	µg/m ³	≤ 400	Method 401, Air Sampling and Analysis 3rd Edition, 2020
7	Lead (Pb)	BDL	µg/m ³	≤ 01	Air Sampling and Analysis, 3rd Edition, 2020
8	Arsenic (As)	BDL	ng/m ³	≤ 06	
9	Nickel (Ni)	BDL	ng/m ³	≤ 20	
10	Carbon Monoxide (CO)	0.42	mg/m ³	≤ 04	GC FID Methanizer Method
11	Benzo(a)Pyrene (BaP)	BDL	ng/m ³	≤ 1.0	IS 5182 Part 12
12	Benzene(C ₆ H ₆)	BDL	µg/m ³	≤ 05	IS 5182 Part 11

Remark- All above results are within National Ambient Air Quality standards.

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TEST REPORT (Ambient Air)					
Report No.	NLES/24-25/03/AA/RE/1195	Report Issue Date	11/03/2025		
Name and Address of Customer	M/s.Ganraj Ispat Pvt. Ltd. Plot No. A:3, Supa MIDC Tal-Parner,Dist-Ahmednagar.				
Discipline	Chemical	Date & Time of Sampling	From 10:40 AM of 05/03/2025 to 6:40 PM of 05/03/2025(8 hrs)		
Group	Atmospheric Pollution	Date of receipt of sample in lab	06/03/2025		
Sub Group	Ambient Air	Sampling Procedure	IS 5182 Part 5		
Sampling Location	Waghunde Budruk	Dry bulb temperature	34°C		
Wet bulb temperature	2°C	Relative Humidity	19 %		
Sampling done by	Excell Enviro Services				
Start Date of Analysis	06/03/2025	End Date of Analysis	11/03/2025		
Results					
Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide (SO ₂)	12.4	µg/m ³	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen (NO ₂)	15.7	µg/m ³	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM ₁₀	67.9	µg/m ³	≤ 100	IS 5182 (Part 4), 1999
4	Particulate Matter PM _{2.5}	47.0	µg/m ³	≤ 60	IS 5182 (Part 24), 2019
5	Ozone (O ₃)	11.0	µg/m ³	≤ 180	Method 411, Air Sampling and Analysis, 3rd Edition, 2020
6	Ammonia (NH ₃)	7.02	µg/m ³	≤ 400	Method 401, Air Sampling and Analysis 3rd Edition, 2020
7	Lead (Pb)	BDL	µg/m ³	≤ 01	Air Sampling and Analysis, 3rd Edition, 2020
8	Arsenic (As)	BDL	ng/m ³	≤ 06	
9	Nickel (Ni)	BDL	ng/m ³	≤ 20	
10	Carbon Monoxide (CO)	0.31	mg/m ³	≤ 04	GC FID Methanizer Method
11	Benzo(a)Pyrene (BaP)	BDL	ng/m ³	≤ 1.0	IS 5182 Part 12
12	Benzene(C ₆ H ₆)	BDL	µg/m ³	≤ 05	IS 5182 Part 11
Remark- All above results are within National Ambient Air Quality standards.					

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(Mr. Abhishek Tope)

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TEST REPORT

Report No.	NLES/24-25/03/W/RE/1196	Report Issue Date	11/03/2025
Name and Address of Customer	M/s.Ganraj Ispat Pvt. Ltd. Plot No. A:3, Supa MIDC Tal-Parner,Dist-Ahmednagar.		
Discipline	Chemical	Date of Sample Collection	05/03/2025
Group	Water	Sample Quantity	02 lit Plastic Can
Sub Group	Surface Water	Date of receipt of sample in lab	06/03/2025
Sample Description	Hanga River	Sample Status	Sealed
Sampling done by	Excell Enviro Services		
Start Date of Analysis	06/03/2025	End Date of Analysis	11/03/2025

Results

Sr. No.	Parameters	Unit(s)	Results	Methods
PHYSICAL PARAMETERS				
1	Odour	-	Agreeable	IS 3025 Part-5
2	pH at 25°C	-	7.04	APHA 4500 H+ A, 24 th Ed. 2023
3	Turbidity	NTU	0.78	IS 3025 Part-10
4	Total Dissolved Solids	mg/l	633.0	APHA 2540 C, 24 th Ed. 2023
5	Ammonical Nitrogen as N	mg/l	0.49	APHA 4500 NH3, 24 th Ed. 2023.
6	Calcium (as Ca)	mg/l	73.6	APHA 3500 Ca B, 24 th Ed. 2023
7	Chloride (as Cl)	mg/l	98.7	APHA 4500 Cl ⁻ B 24 th Ed. 2023
8	Fluoride (as F)	mg/l	0.80	APHA 4500 F ⁻ D 24 th Ed. 2023
9	Residual Chlorine as Cl	mg/l	<0.1	IS 3025 Part 26 (Rev.1, RA 2014)
10	Magnesium (as Mg)	mg/l	23.4	APHA 3500 Mg A, 24 th Ed. 2023
11	Nitrate (as NO ₃)	mg/l	5.89	APHA 4500 NO ₃ - B 24 th Ed. 2023
12	Sulphate (as SO ₄)	mg/l	60.9	APHA 4500 SO ₄ E, 24 th Ed. 2023
13	Total Alkalinity (as CaCO ₃)	mg/l	260.8	APHA 2320 B,24 th Ed. 2023
14	Total Hardness (as CaCO ₃)	mg/l	322.6	APHA 2340 B, 24 th Ed. 2023
15	Iron (as Fe)	mg/l	0.47	APHA 3500 Fe B, 24 th Ed. 2023
16	Colour	Hazen	1.0	IS 3025 (Part-4)

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TEST REPORT

Report No.	NLES/24-25/03/W/RE/1197	Report Issue Date	11/03/2025
Name and Address of Customer	M/s.Ganraj Ispat Pvt. Ltd. Plot No. A:3, Supa MIDC Tal-Parner,Dist-Ahmednagar.		
Discipline	Chemical	Date of Sample Collection	05/03/2025
Group	Water	Sample Quantity	02 lit Plastic Can
Sub Group	Ground Water	Date of receipt of sample in lab	06/03/2025
Sample Description	Hanga Village-Borewell Water	Sample Status	Sealed
Sampling done by	Excell Enviro Services		
Start Date of Analysis	06/03/2025	End Date of Analysis	11/03/2025

Results

Sr. No.	Parameters	Unit(s)	Results	Methods
PHYSICAL PARAMETERS				
1	Odour	-	Agreeable	IS 3025 Part-5
2	pH at 25°C	-	7.31	APHA 4500 H+ A, 24 th Ed. 2023
3	Turbidity	NTU	0.78	IS 3025 Part-10
4	Total Dissolved Solids	mg/l	734	APHA 2540 C, 24 th Ed. 2023
5	Ammonical Nitrogen as N	mg/l	0.27	APHA 4500 NH3, 24 th Ed. 2023.
6	Calcium (as Ca)	mg/l	21.3	APHA 3500 Ca B, 24 th Ed. 2023
7	Chloride (as Cl)	mg/l	60.1	APHA 4500 Cl ⁻ B, 24 th Ed. 2023
8	Fluoride (as F)	mg/l	0.45	APHA 4500 F ⁻ D, 24 th Ed. 2023
9	Residual Chlorine	mg/l	<0.1	IS 3025 Part 26 (Rev.1, RA 2014)
10	Magnesium (as Mg)	mg/l	25.6	APHA 3500 Mg A, 24 th Ed. 2023
11	Nitrate (as NO ₃)	mg/l	3.02	APHA 4500 NO3- B, 24 th Ed. 2023
12	Sulphate (as SO ₄)	mg/l	41.2	APHA 4500 SO4 E, 24 th Ed. 2023
13	Total Alkalinity (as CaCO ₃)	mg/l	166.5	APHA 2320 B, 24 th Ed. 2023
14	Total Hardness (as CaCO ₃)	mg/l	213.4	APHA 2340 B, 24 th Ed. 2023
15	Iron (as Fe)	mg/l	0.41	APHA 3500 Fe B, 24 th Ed. 2023
16	Colour	Hazen	1.0	IS 3025 (Part-4)
17	Mn (Manganese)	mg/l	<0.10	APHA 3111, 24 th Ed. 2023
18	Al (Aluminum)	mg/l	<0.01	APHA 3111, 24 th Ed. 2023
19	Cd (Cadmium)	mg/l	<0.001	APHA 3111, 24 th Ed. 2023
20	Cr (Chromium)	mg/l	<0.01	APHA 3111, 24 th Ed. 2023
21	Cu (Copper)	mg/l	<0.01	APHA 3111, 24 th Ed. 2023
22	Ni (Nickel)	mg/l	<0.01	APHA 3111, 24 th Ed. 2023
23	Mercury	mg/l	<0.001	APHA 3111, 24 th Ed. 2023

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TEST REPORT

Report No.	NLES/24-25/03/W/RE/1198	Report Issue Date	11/03/2025
Name and Address of Customer	M/s.Ganraj Ispat Pvt. Ltd. Plot No. A:3, Supa MIDC Tal-Parner,Dist-Ahmednagar.		
Discipline	Chemical	Date of Sample Collection	05/03/2025
Group	Water	Sample Quantity	02 lit Plastic Can
Sub Group	Ground Water	Date of receipt of sample in lab	06/03/2025
Sample Description	Sultanpur Village-Well Water	Sample Status	Sealed
Sampling done by	Excell Enviro Services		
Start Date of Analysis	06/03/2025	End Date of Analysis	11/03/2025

Results

Sr. No.	Parameters	Unit(s)	Results	Methods
PHYSICAL PARAMETERS				
1	Odour	-	Agreeable	IS 3025 Part-5
2	pH at 25 ^o C	-	6.66	APHA 4500 H+ A, 24 th Ed. 2023
3	Turbidity	NTU	0.59	IS 3025 Part-10
4	Total Dissolved Solids	mg/l	677	APHA 2540 C, 24 th Ed. 2023
5	Ammonical Nitrogen as N	mg/l	0.27	APHA 4500 NH3, 24 th Ed. 2023.
6	Calcium (as Ca)	mg/l	22.3	APHA 3500 Ca B, 24 th Ed. 2023
7	Chloride (as Cl)	mg/l	65.9	APHA 4500 Cl ⁻ B, 24 th Ed. 2023
8	Fluoride (as F)	mg/l	0.49	APHA 4500 F ⁻ D, 24 th Ed. 2023
9	Residual Chlorine as Cl	mg/l	<0.1	IS 3025 Part 26 (Rev.1, RA 2014)
10	Magnesium (as Mg)	mg/l	28.7	APHA 3500 Mg A, 24 th Ed. 2023
11	Nitrate (as NO ₃)	mg/l	3.09	APHA 4500 NO ₃ - B, 24 th Ed. 2023
12	Sulphate (as SO ₄)	mg/l	43.2	APHA 4500 SO ₄ E, 24 th Ed. 2023
13	Total Alkalinity (as CaCO ₃)	mg/l	176.9	APHA 2320 B, 24 th Ed. 2023
14	Total Hardness (as CaCO ₃)	mg/l	235.6	APHA 2340 B, 24 th Ed. 2023
15	Iron (as Fe)	mg/l	0.29	APHA 3500 Fe B, 24 th Ed. 2023
16	Colour	Hazen	1.0	IS 3025 (Part-4)
17	Mn (Manganese)	mg/l	<0.10	APHA 3111, 24 th Ed. 2023
18	Al (Aluminum)	mg/l	<0.01	APHA 3111, 24 th Ed. 2023
19	Cd (Cadmium)	mg/l	<0.001	APHA 3111, 24 th Ed. 2023
20	Cr (Chromium)	mg/l	<0.01	APHA 3111, 24 th Ed. 2023
21	Cu (Copper)	mg/l	<0.01	APHA 3111, 24 th Ed. 2023
22	Ni (Nickel)	mg/l	<0.01	APHA 3111, 24 th Ed. 2023
23	Mercury	mg/l	<0.001	APHA 3111, 24 th Ed. 2023

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TEST REPORT

Report No.	NLES/24-25/03/SI/RE/1199	Report Issue Date	11/03/2025	
Name and Address of Customer	M/s.Ganraj Ispat Pvt. Ltd. Plot No. A:3, Supa MIDC Tal-Parner,Dist-Ahmednagar.			
Discipline	Chemical	Date of Sample Collection	05/03/2025	
Group	Pollution & Environment	Sample Quantity	01 Kg	
Sub Group	Soil / Sediments	Date of receipt of sample in lab	06/03/2025	
Sample Description	Project Site	Sample Status	Sealed	
Sample Collected by	Excell Enviro Services			
Start Date of Analysis	06/03/2025	End Date of Analysis	11/03/2025	
Results				
Sr. No.	Parameters	Units	Results	Methods
1	Colour	--	Black	Manual of Soil Testing
2	pH	--	7.16	Manual of Soil Testing
3	Electrical Conductivity	µs/Cm	642.8	
4	Chloride as Cl ⁻	mg/Kg	51.3	
5	Sulphate as SO ₄ ²⁻	mg/Kg	25.9	
6	Iron as Fe	mg/Kg	0.63	
7	Available Sodium as Na	mg/Kg	24.8	FAO, Sec. II-I
8	Available Potassium as K	mg/Kg	20.7	IS :2720 P-17/36
9	Available Phosphorous as PO ₄	Kg/ha	65.6	IS 14765
10	Calcium as Ca	mg/Kg	16.5	Manual of Soil Testing
11	Magnesium as Mg	mg/Kg	14.2	IS 2720 (Part 26)
12	Water Holding Capacity	%	54.0	IS 14767
13	Bulk Density	g/cm ³	1.08	Manual of Soil Testing
14	Water Content/Moisture	%	6.72	Manual of Soil Testing
15	Texture	--	Clay	Manual of Soil Testing
16	Lead	mg/Kg	0.22	EPA 3050 B

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TEST REPORT

Report No.	NLES/24-25/03/SI/RE/1200	Report Issue Date	11/03/2025	
Name and Address of Customer	M/s.Ganraj Ispat Pvt. Ltd. Plot No. A:3, Supa MIDC Tal-Parner,Dist-Ahmednagar.			
Discipline	Chemical	Date of Sample Collection	05/03/2025	
Group	Pollution & Environment	Sample Quantity	01 Kg	
Sub Group	Soil / Sediments	Date of receipt of sample in lab	06/03/2025	
Sample Description	Hanga Village	Sample Status	Sealed	
Sample Collected by	Excell Enviro Services			
Start Date of Analysis	06/03/2025	End Date of Analysis	11/03/2025	
Results				
Sr. No.	Parameters	Units	Results	Methods
1	Colour	--	Black	Manual of Soil Testing
2	pH	--	7.32	Manual of Soil Testing
3	Electrical Conductivity	µs/Cm	613.4	
4	Chloride as Cl ⁻	mg/Kg	42.3	
5	Sulphate as SO ₄ ²⁻	mg/Kg	19.8	
6	Iron as Fe	mg/Kg	0.65	
7	Available Sodium as Na	mg/Kg	20.9	FAO, Sec. II-I
8	Available Potassium as K	mg/Kg	22.6	IS :2720 P-17/36
9	Available Phosphorous as PO ₄	Kg/ha	58.9	IS 14765
10	Calcium as Ca	mg/Kg	17.7	Manual of Soil Testing
11	Magnesium as Mg	mg/Kg	14.9	IS 2720 (Part 26)
12	Water Holding Capacity	%	48.0	IS 14767:
13	Bulk Density	g/cm ³	1.03	Manual of Soil Testing
14	Water Content/Moisture	%	5.03	Manual of Soil Testing
15	Texture	--	Clay	Manual of Soil Testing
16	Lead	mg/Kg	0.26	EPA 3050 B

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