M/S. RAJURESHWAR INDUSTRIES PRIVATE LIMITED

SIX-MONTHLY POST ENVIRONMENTAL CLEARANCE

COMPLIANCE REPORT

Period of Compliance Reporting:

APRIL TO SEPTEMBER 2025

Submitted By:

M/S RAJURESHWAR INDUSTRIES PRIVATE LIMITED

Plot No. 13-343-B/116, Saklecha Nagar, Bhokardan Road,

Jalna 431203.

RIPL
Soul for Soil
(An ISO 9001:2015 Certified Company)

Ref. No.:

Date: 30/10/2025

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 APRIL TO SEPTEMBER 2025. M/S. RAJURESHWAR INDUSTRIES PRIVATE LIMITED. PLOT NO. C2/2, ADDITIONAL MIDC PHASE III, INDUSTRIAL AREA, JALNA.

Ref. No.: Your issued EC: IA-J-11011/82/2022-IA-II (I) DATED 6th Feb 2023

Period of EC Compliance: APRIL TO SEPTEMBER 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. RAJURESHWAR INDUSTRIES PRIVATE LIMITED. PLOT NO. C2/2, ADDITIONAL MIDC PHASE III, INDUSTRIAL AREA, JALNA.** We have received Environmental Clearance from EAC, MoEF & CC, New Delhi vide ref. no.: **IA-J-11011/82/2022-IA-II(I) DATED 6th Feb 2023.** We are submitting the EC Compliance for the period of **April to September 2025** for your reference & further needful record.

Request you to kindly acknowledge the same.

Submitted for your kind perusal.

Yours Faithfully,

For M/S: RAJURESHWAR INDUSTRIES PRIVATE LIMITED

Dr.Aadinath Patil
DIRECTOR

Rajureshwar Industries Pvt. Ltd. RIPL JALNA

Enclosure: EC Compliance with its Annexure

Copy to:

1. The Sub Regional Officer, MPCB, Jalna.
2. SEIAA, Mumbai, Maharashtra.
3. RO MPCB, Chhatrapati Sambhajinagar.

Your (Half Yearly Compliance Report) has been Submitted with following details	
Proposal No	IA/MH/IND3/259423/2022
Compliance ID	165322778
Compliance Number(For Tracking)	EC/M/COMPLIANCE/165322778/2025
Reporting Year	2025
Reporting Period	01 Dec(01 Apr - 30 Sep)
Submission Date	07-11-2025
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 Dec(01 Apr - 30 Sep)

Acknowledgement

Proposal Name	Proposed Project for manufacture of Single Super Phosphate (SSP), Granulated Single Super Phosphate (GSSP), Sulphuric Acid & LABSA located at Plot No. C-2/2, Additional MIDC Phase III, Industrial Area, Jalna, Maharashtra by M/s Rajureshwar Industries Private Limited - Environmental Clearance
Name of Entity / Corporate Office	M/s Rajureshwar Industries Private Limited
Village(s)	N/A
District	JALNA

Proposal No.	IA/MH/IND3/259423/2022
Plot / Survey / Khasra No.	N/A
State	MAHARASHTRA
MoEF File No.	IA-J-11011/82/2022-IA-II(I)

Category	Industrial Projects - 3
Sub-District	N/A
Entity's PAN	*****2624N
Entity name as per PAN	RAJURESHWAR INDUSTRIES PRIVATE LIMITED

Compliance Reporting Details

Reporting Year	2025
Remarks (if any)	SUBMISSION OF SIX-MONTHLY ENVIRONMENTAL CLEARANCE COMPLIANCE FOR APRIL TO SEPTEMBER 2025. M/S. RAJURESHWAR INDUSTRIES PRIVATE LIMITED. PLOT NO. C2/2, ADDITIONAL MIDC PHASE III, INDUSTRIAL AREA, JALNA. Ref. No.: Your issued EC: IA-J-11011/82/2022-IA-II (I) DATED 6th Feb 2023
Reporting Period	01 Dec(01 Apr - 30 Sep)

Details of Production and Project Area

Name of Entity / Corporate Office M/s Rajureshwar Industries Private Limited

	Project Area as per EC Granted	Actual Project Area in Possession
Private	4.5	4.5
Revenue Land	0	0

Forest	0	0
Others	0	0
Total	4.5	4.5

Production Capacity

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
1	Single Super Phosphate (SSP)	Others:MT/A	31/12/2029	1,32,000	00	1,32,000
2	Granulated Single Super Phosphate (GSSP)	Others:MT/A	31/12/2029	1,32,000	00	1,32,000
3	Sulphuric Acid	Others:MT/A	31/12/2029	49500	00	49500
4	LABSA	Others:MT/A	N/A	16,500	00	00

Conditions

Specific Conditions

Sr.No.	Condition Type	Condition Details
1	GREENBELT	The PP shall develop Greenbelt over an area of at least, 1.48 Ha by planting 3700 within a period of one year grant of EC. The sapling selected for the plantation should be of sufficient height, preferably 6-ft (about 2 m). The budget earmarked for the plantation shall be kept in separate account and should be audited annually. PP should annually Submit the audited statement along with proof of activities viz. photographs (before & after with Geo-location date & time), details of the export agency engaged, details of species planed, number of species planted, survival rate, density of plantation etc. to the Regional office of MoEF & CC before 1 July of every year for the activities carried out during the previous year.

PPs Submission: Being Complied Noted and complying with. We have developed green belt spanning 1.48 hectares within the project site, which accounts for 33 percent of the total area of 4.5 hectares (45,000 square meters). In this area, we have planted a variety of indigenous trees, including Ashoka, Jamun, Kadamb, Neem, Karanj, Mango, and Bamboo, in accordance with the provided guidelines. We submit details of this with each compliance report, and photographs are included as Annexure -I.	Date: 31/10/2025

2	Corporate Environmental Responsibility	A separate Environmental Management Cell (having qualified person with Environmental Science/ Environmental Engineering/ specialization in the project area) equipped with full Fledged Laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions. PP shall engage Dy. General Manager- Dy. General manager (CSR and CER activities) - Manager (Survey-Environment) - Dy. Manager (Environment) - Manager. In addition to this one safety & health officer as per the qualification given in factories Act 1948 shall be engaged within a month of grant

		of EC. PP should annually submit the audited statement of amount spent towards the engagement of the qualified person in EMC along with details of person Engaged to the Regional Office of MoEF&CC before 1 July of every year for the activities carried out during previous year.

PPs Submission: Complied Noted and complied. An Environmental Management Cell has been established, featuring experienced professionals focused on environmental protection and safety regulations. This cell ensures compliance with relevant standards and conducts environmental monitoring. Additionally, a specialized team is responsible for planning, executing, and evaluating Corporate Social Responsibility (CSR) and Corporate Environmental Responsibility (CER) initiatives, aligning with organizational values and community development goals. A copy of the EMP Cell details is included as Annexure -II.	Date: 31/10/2025

3	Risk Mitigation and Disaster Management	The company shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented. The budget propose under EMP is ₹ 119 Lakh (Capital cost) and ₹ 39.55 Lakh annum (Recurring cost) shall be kept in separate account and should be audited annually. The PP should submit the annual audited statement along with proof of implementation of activities proposed under EMP duly supported by photographs (before & after with geo-location date & time) and other document as applicable to the Regional Office of MoEF&CC before 1st July of every year for the activities carried out during previous year.

PPs Submission: Being Complied Noted and complying with. We are fully committed to adhering to the environmental protection measures and recommendations outlined in the EIA/EMP related to the project. We have allocated a total of 90 Lakhs for the implementation of the environmental management plan's mitigation measures. Additionally, a recurring amount of 27 Lakhs is set aside in a separate account, designated strictly for this purpose and will not be diverted elsewhere.	Date: 31/10/2025

4	WATER QUALITY MONITORING AND PRESERVATION	The net water requirement of 405 KLD for the proposed project shall be met from water pipeline from MIDC, Jalna. The PP should ensure that water supply should not be above the permissible limit as mentioned in the letter and fresh water shall be withdrawn only after obtaining valid agreement from Concerned authority. The PP should submit the details of utilization to the Integrated Regional Office (IRO), MoEF&CC before 1st July of every year for the activities carried out during the previous year.

PPs Submission: Being Complied Noted and complying with. Our water requirement of 405 KLD is met from the MIDC, and our daily requirement of water usage requirement is below the mentioned quantity. We are complying with the guidelines and ensuring that the water consumption does not exceed the permissible limits as specified in the approval letter.	Date: 31/10/2025

5	MISCELLANEOUS	No banned chemicals shall be manufactured by the project proponent. No banned raw materials shall be used in the unit. The project proponent shall adhere to the notifications/guidelines of the Government in this regard.

PPs Submission: Agreed to Comply Noted and agreed upon. We ensure that we only manufacture and use chemicals approved by the	Date:

MoEF and CC.		31/10/2025
6	MISCELLANEOUS	The project proponent shall comply with the environment norms for Organic Chemical Industry as notified by the Ministry of Environment, Forest and Climate Change, vide GSR 1607(E), dated 29.12.2017 under the provisions of the Environment (Protection) Rules, 1986.
PPs Submission: Agreed to Comply Noted and agreed upon. We are following the detailed guidelines outlined in the notification issued on December 29, 2017, known as GSR 1607(E).		Date: 31/10/2025
7	MISCELLANEOUS	The species-specific conservation plan of Schedule-I species shall be implemented within time limit and as per the approval of the Chief Wildlife Warden of the State Government
PPs Submission: Complied Noted and complied. We have developed a conservation plan focused on species listed in Schedule-I, with the authorization of the Chief Wildlife Warden of the State Government. This plan details specific actions intended to protect and improve the habitats of these species, along with strategies to reduce any potential adverse effects from the project activities. A copy of the plan is attached as Annexure -III.		Date: 31/10/2025
8	MISCELLANEOUS	The project proponent shall utilize modern technologies for capturing of carbon emitted and shall also develop carbon sink/carbon sequestration resources capable of capturing more than emitted. The implementation report shall be submitted to the IRO, MoEF&CC in this regard.
PPs Submission: Complied Noted and complied. We have adopted modern and sustainable technologies aimed at minimizing carbon emissions and enhancing carbon capture efficiency. Advanced carbon management solutions. In addition, suitable carbon sink and sequestration initiatives-such as large-scale greenbelt development and programs- are implemented to ensure that the carbon captured exceeds the carbon emitted.		Date: 31/10/2025
9	Risk Mitigation and Disaster Management	All necessary precautions shall be taken to avoid accidents and action plan shall be implemented for avoiding accidents. The project proponent shall implement the onsite/offsite emergency plan/mock drill etc. and mitigation measures as prescribed under the rules and guidelines issued in the Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989, as amended time to time, and the Chemical Accidents (Emergency Planning, Preparedness and Response) Rules, 1996.
PPs Submission: Complied Noted and complied. We carry out training sessions, mock exercises, and simulated emergencies, ensuring our staff members are well-prepared. Our plans, both onsite and offsite, are seamlessly integrated to enhance our readiness. We remain dedicated to upholding the established guidelines and protocols to ensure the safety and well-being of everyone involved.		Date: 31/10/2025
10	MISCELLANEOUS	The volatile organic compounds (VOCs)/Fugitive emissions shall be controlled at 99.97 % with effective chillers/modern technology. Regular monitoring of VOCs shall be carried out.
PPs Submission: Complied Noted and complied. We have provided a highly updated pollution control system, which operates using a combination of condensation and absorption processes to ensure maximum efficiency in capturing airborne contaminants.		Date: 31/10/2025

11	MISCELLANEOUS	The storage of toxic/hazardous raw material shall be bare minimum with respect to quantity and inventory. Quantity and days of storage shall be submitted to the Regional Office of Ministry and SPCB along with the compliance report.
PPs Submission: Being Complied Noted and complying with. Adequate storage area is provided for the storage of raw material in compliance with the guidelines provided.		Date: 31/10/2025
12	Risk Mitigation and Disaster Management	The occupational health Centre for surveillance of the worker's health shall be set up. The health data shall be used in deploying the duties of the workers. All workers & employees shall be provided with required safety kits/mask for personal protection.
PPs Submission: Complied Noted and complied. To ensure the health and safety of our staff, we provide emergency medical care, essential safety kits, and personal protective equipment (PPE) such as masks, gloves, helmets, safety goggles, and other items for their protection. We also offer occupational health services. Our facility conducts routine physical examinations for employees to identify any potential health risks.		Date: 31/10/2025
13	Human Health Environment	Training shall be imparted to all employees on safety and health aspects for handling chemicals. Safety and visual reality training shall be provided to employees. Action plan for mitigation measures shall be properly implemented based on the safety and risk assessment studies.
PPs Submission: Being Complied Noted and complying with. We have provided each employee with comprehensive training. This training covers the following subjects: - Identifying and understanding hazardous materials. - Proper procedures must be followed when handling, disposing of, and storing different types of chemicals. - The use of personal protective equipment (PPE) and its significance. - Procedures for dealing with spills, leaks, and exposure emergencies. - Identifying potential health hazards and implementing first aid procedures. - Understanding how chemical Safety Data Sheets (SDS) or Material Safety Data Sheets (MSDS) work. - Taking specific measures to lessen the risks associated with certain chemicals. - Guidelines on how-to put-on safety equipment. - Protocols for the secure handling, transit, and disposal of chemicals. - Routine upkeep and examination of facilities and equipment related to safety; - Plans for emergency response and evacuation. - Safety procedures and training programs will be reviewed frequently to ensure they remain up to date with regulations, industry standards, and best practices.		Date: 31/10/2025
14	MISCELLANEOUS	The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire-fighting system shall be as per the norms.
PPs Submission: Being Complied Noted and complying with. We have taken appropriate measures to reduce potential fire risks related to our manufacturing processes and material handling operations. The facility is equipped with a comprehensive fire protection system that meets all applicable legal requirements and industry best practices. This system includes fire detection and alarm systems, fire extinguishers, hydrant systems, and other essential equipment. Additionally, we conduct regular safety audits, staff training sessions, and emergency response drills to ensure our team is prepared and compliant with fire safety standards at all times.		Date: 31/10/2025
15	Corporate Environmental Responsibility	The solvent management shall be carried out as follows: (a) Reactor shall be connected to chilled brine condenser system. (b) Reactor and solvent handling pump shall have mechanical seals to prevent leakages. (c) Solvents shall be stored in a separate space specified with all safety measures. (d) Proper earthing shall be provided in all the electrical equipment wherever solvent handling is done. (e) Entire plant shall be flame proof. The solvent storage tanks shall be provided with breather valve to prevent losses. (f) All the solvent

		storage tanks shall be connected with vent condensers with chilled brine circulation.
PPs Submission: Complied Noted and complied. We implemented measures to ensure safe and efficient handling of solvents throughout the facility. The following systems and safeguards are being adopted: a. All reactors are connected to chilled brine condenser systems to minimize solvent vapor losses. b. Mechanical seals are provided on reactors and solvent handling pumps to effectively prevent leakage. c. Solvents are stored in a designated, isolated area equipped with all necessary safety measures, including spill containment and fire protection systems. d. Proper earthing is ensured for all electrical equipment used in areas where solvents are handled to eliminate risks of static discharge. e. The entire plant infrastructure, particularly in solvent-handling zones, is designed to be flame-proof to prevent ignition hazards.		Date: 31/10/2025
16	WASTE MANAGEMENT	The PP shall undertake waste minimization measures as below (a) Metering and control of quantities of active ingredients to minimize waste; (b) Reuse of by-products from the process as raw materials or as raw material substitutes in other processes. (c) Use of automated filling to minimize spillage. (d) Use of Close Feed system into batch reactors. (e) Venting equipment through vapor recovery system. (f) Use of high pressure-hoses for equipment cleaning to reduce wastewater generation
PPs Submission: Complied Noted and complied. We have implemented the following measures for waste minimization with best environmental practices and regulatory requirements: a. Accurate metering and control systems are being installed to precisely manage the input of active ingredients, thereby reducing excess use and minimizing the generation of waste. b. Wherever technically feasible, by-products generated from production processes are reused as raw materials or substitutes in other internal or allied processes, promoting a circular approach to resource use. c. Automated filling systems are deployed to reduce manual handling and minimize the risk of spillage and product loss. d. Close feed systems are employed for charging batch reactors, ensuring a controlled and enclosed transfer process that limits exposure and waste. e. All venting equipment is connected to an efficient vapor recovery system to capture and recycle volatile emissions, preventing their release into the environment. f. High-pressure hoses are used for equipment cleaning, significantly reducing water consumption and the generation of wastewater.		Date: 31/10/2025

General Conditions

Sr.No.	Condition Type	Condition Details
1	MISCELLANEOUS	This Environmental clearance is granted subject to final outcome of Hon’ble Supreme Court of India, Hon’ble High Court, Hon’ble NGT and any other Court of Law, if any, as may be applicable to this project.
PPs Submission: Agreed to Comply Noted		Date: 31/10/2025
2	Corporate Environmental Responsibility	No further expansion or modifications in the plant, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change/SEIAA, as applicable. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry/SEIAA, as applicable, to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.

PPs Submission: Agreed to Comply Noted and agreed upon. Currently, we are not doing any expansion. Whenever we need to then we will first obtain approval from the Ministry of Environment, Forests, and Climate Change/SEIAA before commencing any expansion or modification work.		Date: 31/10/2025
3	MISCELLANEOUS	The Project proponent shall strictly comply with the rules and guidelines issued under the Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989, as amended time to time, the Chemical Accidents (Emergency Planning, Preparedness and Response) Rules, 1996, and Hazardous and Other Wastes (Management and Trans- Boundary Movement) Rules, 2016 and other rules notified under various Acts.
PPs Submission: Agreed to Comply Noted and agreed to comply. We are complying with all applicable regulations, including SOP, the Hazardous Chemicals (MSIHC) Rules, 1989, the Accident (Emergency Planning Preparedness and Response) Rules, 1996, and the Hazardous and Trans-Boundary Movement) Rules, 2016.		Date: 31/10/2025
4	ENERGY PRESERVATION MEASURES	The energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment.
PPs Submission: Complied Noted and complied. We are complying with the conditions; we have installed advanced, LED-based lighting in the office area, which uses less energy and is better for the environment.		Date: 31/10/2025
5	Noise Monitoring & Prevention	The overall noise levels in and around the plant area 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 conform to the standards prescribed under the Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).
PPs Submission: Complied Noted and complied. We have provided adequate noise control measures, like acoustic hoods, silencers to DG sets, and enclosures. The plant is maintaining an overall noise level below the permissible limits. To decrease friction, we are doing oiling and grease, and service the machinery on a regular basis.		Date: 31/10/2025
6	Corporate Environmental Responsibility	The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. The activities shall be undertaken by involving local villages and administration. The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.
PPs Submission: Being Complied Noted and complying with. We are complying with the condition related to corporate responsibility. Our key objectives are collaborating with local government bodies, environmental initiatives, and efforts to positively impact the communities in which operations occur. We are focusing on and enhancing the socioeconomic conditions of the surrounding areas through the strategic investment of resources and efforts toward achieving these goals.		Date: 31/10/2025
7	MISCELLANEOUS	The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for environment management/ pollution control measures shall not be diverted for any other purpose.

PPs Submission: Complied Noted and complied. We have allocated separate funds to cover both capital expenditures and recurring operational costs for the implementation of the conditions stipulated by the Ministry of Environment, Forest, and Climate Change. The funds earmarked for environment management/ pollution control measures are set aside specifically for this purpose and will be closely monitored to ensure proper use. We will not be diverted to any other purpose.		Date: 31/10/2025
8	MISCELLANEOUS	A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zilla Parishad/ Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal.
PPs Submission: Complied Complied. We have submitted a copy of the Environment Clearance to all the relevant departments after obtaining the EC approval.		Date: 31/10/2025
9	Corporate Environmental Responsibility	The project proponent shall also upload/ submit six monthly reports on PARIVESH Portal on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data to the respective Integrated Regional Office of MoEF & CC, the respective Zonal Office of CPCB and SPCB. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.
PPs Submission: Being Complied Noted and complying with. We are submitting the compliance report in respect of the stipulated EC conditions, including results of the monitoring data on the industry website, and to the Regional Office of CPCB and SPCB.		Date: 31/10/2025
10	Corporate Environmental Responsibility	The environmental statement for each financial year ending 31st March in Form-V as is mandated shall be submitted 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 environmental clearance conditions and shall also be sent to the respective Integrated Regional Office of MoEF&CC by e-mail.
PPs Submission: Agreed to Comply Noted and agreed to comply.		Date: 31/10/2025
11	Corporate Environmental Responsibility	The project proponent shall inform the public that the project has been accorded Environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry and at https://parivesh.nic.in/. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry.
PPs Submission: Complied Noted and complied. The advertisements were published in two widely circulating newspapers: Marathi on February 10, 2023, and in English on February 8, 2023. On June 2, 2023, it was also uploaded on the industry website, copy enclosed as Annexure -IV.		Date: 31/10/2025
12	MISCELLANEOUS	The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.

PPs Submission: Agreed to Comply Noted	Date: 31/10/2025

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.

ENVIRONMENTAL CLEARANCE

PARIVESH

(Pro-Active and Responsive Facilitation by Interactive, and Virtuous Environment Single-Window Hub)

Government of India
Ministry of Environment, Forest and Climate Change
(Impact Assessment Division)

To,

The Director

RAJURESHWAR INDUSTRIES PRIVATE LIMITED

Plot No. 13-343-B/116, Saklecha Nagar, Bhokardan Road, Jalna - 431203,,Jalna,Maharashtra-431203

Subject: Grant of Environmental Clearance (EC) to the proposed Project Activity under the provision of EIA Notification 2006-regarding

Sir/Madam,

This is in reference to your application for Environmental Clearance (EC) in respect of project submitted to the Ministry vide proposal number IA/MH/IND3/259423/2022 dated 06 Sep 2022. The particulars of the environmental clearance granted to the project are as below.

1.	**EC Identification No.**	**EC23A016MH185885**
2.	**File No.**	IA-J-11011/82/2022-IA-II(I)
3.	**Project Type**	New
4.	**Category**	A
5.	**Project/Activity including Schedule No.**	5(a) Chemical fertilizers
6.	**Name of Project**	Proposed Project of Single Super Phosphate (SSP), Granulated Single Super Phosphate (GSSP), Sulphuric Acid & LABSA at Plot No. C-2/2 Additional MIDC Phase III, Industrial Area, Jalna, Maharashtra – 431203
7.	**Name of Company/Organization**	RAJURESHWAR INDUSTRIES PRIVATE LIMITED
8.	**Location of Project**	Maharashtra
9.	**TOR Date**	24 Mar 2022

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

Date: 06/02/2023

(e-signed)
Mr. Motipalli Ramesh
Scientist E
IA - (Industrial Projects - 3 sector)

Note: A valid environmental clearance shall be one that has EC identification number & E-Sign generated from PARIVESH.Please quote identification number in all future correspondence.

This is a computer generated cover page.

File No. IA-J-11011/82/2022-IA-II(I)
Government of India
Ministry of Environment, Forest and Climate Change
Impact Assessment Division
(Industry-3)
***

Indira Paryavaran Bhawan,
Jor Bagh Road,
New Delhi – 110003.

Date: 6th February, 2023

To

M/s Rajureshwar Industries Private Limited,
Plot No. 13-343-B/116, Saklecha Nagar,
Bhokardan Road, Jalna,
Maharashtra-431203.
E-mail: rajureshwarind2022@gmail.com

SUB.: Proposed Project for manufacture of Single Super Phosphate (SSP), Granulated Single Super Phosphate (GSSP), Sulphuric Acid & LABSA located at Plot No. C-2/2, Additional MIDC Phase III, Industrial Area, Jalna, Maharashtra by M/s Rajureshwar Industries Private Limited - Environmental Clearance

REF.: Your proposal No. IA/MH/IND3/259423/2022, dated: 06th Sep. 2022, on the above subject matter.

Sir/Madam,

1. The proposal is for the environmental clearance for the Proposed Project for manufacture of Single Super Phosphate (SSP), Granulated Single Super Phosphate(GSSP), Sulphuric Acid & LABSA located at Plot No. C-2/2, Additional MIDC Phase III, Industrial Area, Jalna, Maharashtra by M/s Rajureshwar Industries Private Limited.

2. The project/activity is covered under Category 'A' of item 5(a) **(Chemical fertilizers**) of Schedule of Environment Impact Assessment (EIA) Notification, 2006 (as amended) and requires appraisal at Central Level by the EAC.

3. The PP applied for the ToR vide proposal number IA/MH/IND3/259423/2022 dated 16.3.2022 and the ToR was issued by the Ministry, vide letter no. J-11011/82/2022-IA-II(I) dated 24.3.2022. The PP reported that Public Hearing is exempted as the proposed project site is located in a Notified MIDC Industrial Area, notified vide Gazette Notification No. 2106/(230)/I-14 dated 03.07.2006. The PP applied for Environment Clearance on 14.7.2022 in Form-2 and submitted EIA/EMP Report and other documents. The PP reported in Form-2 that it is a **Fresh EC.** Due to some shortcomings, the Project was referred back to PP on 19.7.2022, 20.8.2022 & 23.8.2022 and reply to the same was submitted on 22.7.2022, 23.8.2022 & 6.9.2022. The proposal was placed in 38th EAC Meeting held on 14-15 September, 2022, wherein the EAC deferred the proposal for requisite information. The proposal was placed in 44th EAC Meeting held on 16th & 19th December, 2022, wherein the Project Proponent and an accredited Consultant, Mantec Consultants Pvt. Ltd. [Accreditation number NABET/EIA/2023/RA0205, valid up to

20.4.2023] made a detailed presentation on the salient features of the project and informed the following:

4. The PP reported that the proposed land area is 4.5 Ha and no R& R is involved in the Project. The details of products are as follows:

S. No.	Product Details	Proposed Quantity, MTPA
1	Single Super Phosphate (SSP)	1,32,000
2	Granulated Single Super Phosphate (GSSP)	1,32,000
3	Sulphuric Acid	49,500
4	LABSA	16,500

5. The PP reported that there is no violation case as per the Notification No. S. O. 804(E) dated 14.03.2017 and no direction is issued under E (P) Act/Air Act/Water Act.

6. The PP reported that there are no National Parks, Biosphere Reserves, Tiger/Elephant Reserves, Wildlife Corridors etc. within 10 km distance from site. The nearest water bodies are Kundalika River – 5.00 km NW, Ghanewadi Nala - 3.00 km NE, Sina River - 3.50 km SE and Schedule- I species such as Varanus (Monitor Lizard), Antilope cervicapra (Black Bug), Canis lupus (Wolf) and Pavo Cristatus (Peafowl) have been envisaged in study area exist within the 10 km study area for which conservation plan has been submitted to Range Forest officer dated 3.12.2022.

7. The PP reported that the **ambient air quality** monitoring was carried out at 8 locations during March 2022 to May 2022 and the baseline data indicates the range of concentration as: PM_{10} (42.00 - 78.0 µg/m^3), PM2.5 (23.0 – 51.0 µg/m^3), SO_2 (4.0-18.0 µg/m^3), CO (0.30 – 0.89 µg/m^3) and NO_2 (12.0 – 28.0 µg/m^3). The AAQ modeling study for point source emissions indicates that the maximum incremental GLCs after the proposed project would be 9.0E-05 µg/m^3, 4.0E-05 µg/$m^3$and 9.0E-05 µg/m^3 with respect to SO_2, NOx & PM_{10} respectively.

8. **Noise**: The noise levels at all locations are well below the prescribed limit.

9. **Ground Water Monitoring**: The PP reported that the analysis results indicate the pH value is in the range of 7.31 to 7.42, TDS-171 to 465 mg/L, chloride-22 to 65 mg/L, sulphate-32 to 49mg/L, total hardness-113 to 331 mg/L, COD-34 to 40 mg/L and BOD-5 to 8 mg/L.

10. **Surface Water Monitoring**: The PP reported that the analysis results indicate that the pH value is in the range of 7.29 to 7.51, TDS-358 to 387 mg/L, chloride-52 to 65 mg/L, sulphate-31 to 39 mg/L and total hardness-209 to 262 mg/L.

11. **Soil Monitoring**: The analysis results show that soil is basic in nature as pH value ranges from 7.46 to 7.62 with organic matter 0.89% - 2.34%. The concentration of Nitrogen (12.7 mg/100g to 18.68mg/100g), Phosphorus (0.57 to 0.98mg/100gm) and Potassium (8.56 to 10.4 mg/100g) has been found to be in good amount in the soil samples. The soil is found to be suitable for agricultural purpose. The soil quality of the area will not be affected by the proposed project and its allied activities.

12. The PP reported that the net water requirement of 405 KLD for the proposed project will be met from water pipeline from MIDC, Jalna. Effluent of 36 KLD quantity will be treated through ETP. The plant will be based on Zero Liquid discharge system".

13. The PP reported that Power requirement of 1198 KW will be met from Maharashtra State Electricity Distribution Company Limited (MSEDCL). 1 DG set is also proposed of the capacity of 25 KVA. Waste heat recovery boiler will be proposed at the project site which will capture steam from the acid plant and generate the power of 720 KW/847 KVA.

14. **Details of Process Emission Generation and its Management:** Major pollutant emitted from various operations is sulphur dioxide (SO_2). Other emissions of minor importance include particulates, oxides of nitrogen (NO_2), carbon monoxide (CO), Hydrocarbons (HC) etc. Sources of SO_2 are mainly boilers, different process heaters and flares. The primary pollutant in the DG Set will be SO_2 with traces of NOx & CO. Good housekeeping, adequate air pollution control measures and stack of adequate height will be provided.

15. **Details of Solid / Hazardous Waste Generation and its Management**: STP sludge will be the solid waste generated from the proposed project activity which will be used as a manure for greenbelt development.

Category of waste	Type of solid waste	Quantity	Treatment
26.2	ETP waste	195 kg/day	To approved TSDF site for secured land filling. Mostly Gypsum with free moisture
26.1	Process Waste Sludge (Sulfur Sludge)	37.5 MT/Annum	To approved TSDF site for secured land filling. Sulphur content with other in organic impurities.
5.1	Spent/Used Oil	105 L/Year	MOEF Approved recyclers or Incineration.
33.3	Discarded Barrels / Liners / Containers	270 Nos./year	To approved recycler

Industry has proposed to provide sludge storage area for the storage of hazardous solid waste generated from the various source described above. The proposed hazardous waste storage area will be covered from side and top and will be provided with impervious layer at bottom with Leachate collection pit. The proposed dimension of hazardous waste storage yard area is 5 m x 3 m x 2 m (H).

16. The Budget earmarked towards Environmental Management Plan (EMP) is ₹119 Lakh (capital) and the Recurring cost will be about ₹39.55 Lakhs per annum. The project proponent is committed towards the Enterprise Social Commitment (ESC) i.e. to spend 2.5% of the cost of project (Rs.4023 lakhs).

17. The PP reported that the total project site area is 4.5 Ha/45,000 m^2 from which 33% i.e. 1.48 Ha area will be developed as a greenbelt within the project site. Local and native trees such as Neem, Jamun, Karanj, Kadamb, Ashoka, Mango etc. will be preferred for plantation within the project site.

18. The PP proposed to set up an Environment Management Cell (EMC) by engaging Dy. General Mamger - Dy. General Manager (CSR and CER activities) - Manager (Survey-Enviornment) - Dy. Manger (Enviornment) - Manager for the functioning of EMC.

19. The PP submitted the disaster and Onsite and Offsite Emergency Plans in the EIA report.

20. The estimated project cost is ₹40.23 Crore. There will be total 100 Nos. of workers (during Construction phase) and 80 Nos. of employees (during operation phase).

21. The proposal was placed in 38th EAC Meeting held on 14-15 September, 2022, wherein the EAC deferred the proposal for want of requisite information. Reply to the same was submitted by the PP on 11.12.2022, which is as follows:

S. No.	Queries Raised by EAC	Reply by PP	Observation of EAC
1.	Conservation plan for Schedule-I species and its proof of submission to CWLW for approval.	Schedule- I species such as Varanus (Monitor Lizard), Antilope cervicapra (Black Bug), Canis lupus (Wolf) and Pavo Cristatus (Peafowl)have been envisaged in study area. Wildlife Conservation Plan for the same is prepared and submitted to Range Forest Officer, Jalna	The EAC found the reply submitted by the PP to be satisfactory.
2.	Surface and Ground Water quality data with their applicable standards	Surface and Ground Water quality data alongwith parameters and standards are incorporated in EIA Report as well as in EC presentation. Copy of the test results has been submitted.	The EAC found the reply submitted by the PP to be satisfactory.
3.	Details of fugitive emissions generation and their control measures.	Details of fugitive emissions generation and their control measures has been submitted.	The EAC found the reply submitted by the PP to be satisfactory.
4.	On-site and off-site disaster management plans specific to the proposal	On-site and off-site disaster management plans has been submitted	The EAC found the reply submitted by the PP to be satisfactory.
5.	Greenbelt development plan (@ of 2500 trees per hectare) with high carbon sequestration species along with budgetary allocation, for completion within a period of one year of grant of EC.	Greenbelt Development Plan has been revised as per the provision @ of 2500 trees per hectare. Same is incorporated in Chapter-3 &Chapter-10 of EIA Report alongwith in EC presentation	The EAC found the reply submitted by the PP to be satisfactory.
6.	OHS budget based on the relevant guidelines	Occupational Health & Safety budget has been submitted.	The EAC found the reply submitted by

			the PP to be satisfactory
7.	Detailed Rain water harvesting plan	Rainwater Harvesting Plan has been prepared & submitted	The EAC found the reply submitted by the PP to be satisfactory
8.	Soil micro biology and impact on flora and fauna	Soil Microbiology data has been incorporated in Chapter-3 of EIA Report.	The EAC found the reply submitted by the PP to be satisfactory
9.	Revised EMC and Environment Policy	Revised Environment Management Cell Hierarchy and Environmental Policy has been revised & submitted.	The EAC found the reply submitted by the PP to be satisfactory
10.	Details of carbon foot prints and carbon sequestration	Details of calculation of Carbon Sequestration in a tree per year and details of Green Belt Development Plan having the number and species that will be planted in 3 consecutive years	The EAC found the reply submitted by the PP to be satisfactory
11.	Proposed water and energy conservation measures	Details of Rainwater Harvesting has been prepared and submitted.	The EAC found the reply submitted by the PP to be satisfactory.

22. **Deliberations by the EAC**:

The EAC constituted under the provisions of the EIA Notification, 2006 comprising expert members/domain experts in various fields, examined the proposal submitted by the PP in desired format along with the EIA/EMP reports prepared and submitted by the Consultant accredited by the QCI/ NABET on behalf of the PP.

The EAC noted that the PP has given an undertaking that the data and information given in the application and enclosures are true to the best of his knowledge and belief and no information has been suppressed in the EIA/EMP reports. If any part of data/information submitted is found to be false/ misleading at any stage, the project will be rejected and Environmental Clearance given, if any, will be revoked at the risk and cost of the PP.

The EAC noted that the EIA reports are in compliance of the ToR issued for the project, reflecting the present environmental status and the projected scenario for all the environmental components. The EAC deliberated on the proposed mitigation measures towards Air, Water, Noise and Soil pollutions. The EAC advised that the storage of toxic/explosive raw materials/products shall be undertaken with utmost precautions and following the safety norms and best practices.

The EAC inter-alia, deliberated on the queries raised during the 38th EAC meeting the reply submitted by the PP found it to be satisfactory.

The EAC inter-alia, deliberated on the onsite and offsite emergency plans, Greenbelt

development plan, water balance, rainwater harvesting, STP and advised the PP to submit the following:

- Off-Site Disaster Management Plan for approval to the concerned authority once the plant becomes operational.
- Undertaking that 3700 no. plants will be done within one year after grant of Environment Clearance. Apart from this, no ornamental Plantation will be done further.
- Undertaking for Rainwater Harvesting, the company will use roof top water only for recharging.
- Company will opt for Sewage Treatment Plant for the treatment of generated domestic wastewater.
- Revised water balance.

The PP submitted the above information/documents and the EAC found it to be satisfactory.

The EAC deliberated on the Onsite and Offsite Emergency plans and various mitigation measures to be proposed during implementation also of the project and advised the PP to implement the provisions of the Rules and guidelines issued under the Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989, as amended time to time, and the Chemical Accidents (Emergency Planning, Preparedness and Response) Rules, 1996.

The EAC deliberated on the proposal with due diligence in the process as notified under the provisions of the EIA Notification, 2006, as amended from time to time and accordingly made the recommendations to the proposal. The expert members of the EAC found the proposal in order and recommended for grant of environmental clearance.

The EAC is of the view that its recommendation and grant of environmental clearance by the regulatory authority to the project/activity is strictly under the provisions of the EIA Notification 2006 and its subsequent amendments. It does not tantamount/construe to approvals/consent/permissions etc. required to be obtained or standards/conditions to be followed under any other Acts/ Rules/ Subordinate legislations, etc., as may be applicable to the project. The PP shall obtain necessary permission as mandated under the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981, as applicable from time to time, from the State Pollution Control Board, prior to construction & operation of the project.

23. Based on the proposal submitted by the PP and recommendations of the EAC (Industry-3 Sector), the Ministry of Environment, Forest and Climate Change hereby accords **Environmental Clearance for the *"Proposed Project for manufacture of Single Super Phosphate (SSP), Granulated Single Super Phosphate (GSSP), Sulphuric Acid & LABSA located at Plot No. C-2/2, Additional MIDC Phase III, Industrial Area, Jalna, Maharashtra by M/s Rajureshwar Industries Private Limited"*** under the provisions of the EIA Notification 2006 and its subsequent amendments subject to the compliance of terms and conditions as under:-

A. Specific Conditions:

i. The PP shall develop Greenbelt over an area of at least, 1.48 Ha by planting 3700 within a period of one year of grant of EC. The saplings selected for the plantation should be of sufficient height, preferably 6-ft (about 2 m). The budget earmarked for the plantation shall be kept in separate account and should be audited annually. PP should annually

submit the audited statement along with proof of activities viz. photographs (before & after with geo-location date & time), details of the expert agency engaged, details of species planted, number of species planted, survival rate, density of plantation etc. to the Regional Office of MoEF&CC before 1st July of every year for the activities carried out during the previous year.

ii. A separate Environmental Management Cell (having qualified persons with Environmental Science/Environmental Engineering/specialization in the project area) equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions. PP shall engage Dy. General Manager- Dy. General Manager (CSR and CER activities)- Manager (Survey-Environment)- Dy. Manger (Environment)- Manager. In addition to this one safety & health officer as per the qualification given in Factories Act 1948 shall be engaged within a month of grant of EC. PP should annually submit the audited statement of amount spent towards the engagement of qualified persons in EMC along with details of person engaged to the Regional Office of MoEF&CC before 1st July of every year for the activities carried out during previous year.

iii. The company shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented. The budget propose under EMP is ₹ 119 Lakh (Capital cost) and ₹ 39.55 Lakh annum (Recurring cost) shall be kept in separate account and should be audited annually. The PP should submit the annual audited statement along with proof of implementation of activities proposed under EMP duly supported by photographs (before & after with geo-location date & time) and other document as applicable to the Regional Office of MoEF&CC before 1st July of every year for the activities carried out during previous year.

iv. The net water requirement of 405 KLD for the proposed project shall be met from water pipeline from MIDC, Jalna. The PP should ensure that water supply should not be above the permissible limit as mentioned in the letter and fresh water shall be withdrawn only after obtaining valid agreement from Concerned Authority. The PP should submit the details of utilization to the Integrated Regional Office (IRO), MoEF&CC before 1st July of every year for the activities carried out during the previous year.

v. No banned chemicals shall be manufactured by the project proponent. No banned raw materials shall be used in the unit. The project proponent shall adhere to the notifications/guidelines of the Government in this regard.

vi. The project proponent shall comply with the environment norms for Organic Chemical Industry as notified by the Ministry of Environment, Forest and Climate Change, *vide* GSR 1607(E), dated 29.12.2017 under the provisions of the Environment (Protection) Rules, 1986.

vii. The species-specific conservation plan of Schedule-I species shall be implemented within time limit and as per the approval of the Chief Wildlife Warden of the State Government.

viii. The project proponent shall utilize modern technologies for capturing of carbon emitted and shall also develop carbon sink/carbon sequestration resources capable of capturing more than emitted. The implementation report shall be submitted to the IRO, MoEF&CC in this regard.

ix. All necessary precautions shall be taken to avoid accidents and action plan shall be implemented for avoiding accidents. The project proponent shall implement the onsite/offsite emergency plan/mock drill etc. and mitigation measures as prescribed under the rules and guidelines issued in the Manufacture, Storage and Import of

Hazardous Chemicals (MSIHC) Rules, 1989, as amended time to time, and the Chemical Accidents (Emergency Planning, Preparedness and Response) Rules, 1996.

x. The volatile organic compounds (VOCs)/Fugitive emissions shall be controlled at 99.97 % with effective chillers/modern technology. Regular monitoring of VOCs shall be carried out.

xi. The storage of toxic/hazardous raw material shall be bare minimum with respect to quantity and inventory. Quantity and days of storage shall be submitted to the Regional Office of Ministry and SPCB along with the compliance report.

xii. The occupational health centre for surveillance of the worker's health shall be set up. The health data shall be used in deploying the duties of the workers. All workers & employees shall be provided with required safety kits/mask for personal protection.

xiii. Training shall be imparted to all employees on safety and health aspects for handling chemicals. Safety and visual reality training shall be provided to employees. Action plan for mitigation measures shall be properly implemented based on the safety and risk assessment studies.

xiv. The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire-fighting system shall be as per the norms.

xv. The solvent management shall be carried out as follows: (a) Reactor shall be connected to chilled brine condenser system. (b) Reactor and solvent handling pump shall have mechanical seals to prevent leakages. (c) Solvents shall be stored in a separate space specified with all safety measures. (d) Proper earthing shall be provided in all the electrical equipment wherever solvent handling is done. (e) Entire plant shall be flame proof. The solvent storage tanks shall be provided with breather valve to prevent losses. (f) All the solvent storage tanks shall be connected with vent condensers with chilled brine circulation.

xvi. The PP shall undertake waste minimization measures as below (a) Metering and control of quantities of active ingredients to minimize waste; (b) Reuse of by-products from the process as raw materials or as raw material substitutes in other processes. (c) Use of automated filling to minimize spillage. (d) Use of Close Feed system into batch reactors. (e) Venting equipment through vapor recovery system. (f) Use of high pressure-hoses for equipment cleaning to reduce wastewater generation.

B. General Conditions:

i. No further expansion or modifications in the plant, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change/SEIAA, as applicable. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry/SEIAA, as applicable, to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.

ii. The Project proponent shall strictly comply with the rules and guidelines issued under the Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989, as amended time to time, the Chemical Accidents (Emergency Planning, Preparedness and Response) Rules, 1996, and Hazardous and Other Wastes (Management and Trans-Boundary Movement) Rules, 2016 and other rules notified under various Acts.

iii. The energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment.

iv. The overall noise levels in and around the plant area 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 conform to the standards prescribed under the Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).

v. The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. The activities shall be undertaken by involving local villages and administration. The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.

vi. The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for environment management/ pollution control measures shall not be diverted for any other purpose.

vii. A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal.

viii. The project proponent shall also upload/submit six monthly reports on PARIVESH Portal on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data to the respective Integrated Regional Office of MoEF&CC, the respective Zonal Office of CPCB and SPCB. A copy of Environmental Clearance and six-monthly compliance status report shall be posted on the website of the company.

ix. The environmental statement for each financial year ending 31st March in Form-V as is mandated shall be submitted 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 environmental clearance conditions and shall also be sent to the respective Integrated Regional Office of MoEF&CC by e-mail.

x. The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry and at **https://parivesh.nic.in/**. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry.

xi. The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.

xii. This Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.

24. The Ministry reserves the right to stipulate additional conditions, if found necessary at subsequent stages and the project proponent shall implement all the said conditions in a time bound manner. The Ministry may revoke or suspend the environmental clearance, if implementation of any of the above conditions is not found satisfactory.

25. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of the Environment (Protection) Act, 1986.

26. Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

27. The above conditions shall be enforced, *inter-alia* under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.

This issues with approval of the competent authority.

(Dr. M. Ramesh)
Scientist 'E'

Copy to:

1. The Deputy Director General of Forests (C), Ministry of Environment, Forest and Climate Change, Integrated Regional Office, Ground Floor, East Wing, New Secretariat Building, Civil Lines, Nagpur- 440001.
2. The Secretary, Environment and Climate Change Department, Govt. of Maharashtra, New Administrative Bhavan, 15th Floor, Madame Kama Road, Mantralaya, Mumbai – 400032.
3. The Member Secretary, Central Pollution Control Board, Parivesh Bhawan, East Arjun Nagar, Delhi-110032.
4. The Member Secretary, Central Ground Water Authority, 18/11, Jamnagar House, Mansingh Road, New Delhi – 110011.
5. The Chairman, Maharashtra Pollution Control Board, Kalpataru Point, 3rd and 4th floor, Opp. PVR Cinema, Sion Circle, Mumbai-400022.
6. The District Collector, Jalna District, Maharashtra.
7. Guard File/Monitoring File/PARIVESH

(Dr. M. Ramesh)
Scientist 'E'
Tel.: 011-20819338
Email: ramesh.motipalli@nic.in

O/C

RAJURESHWAR INDUSTRIES PRIVATE LIMITED

Reg. Office: At Plot No 13-343-B/116, Saklecha Nagar Bhokardan Road Jalna - 431203
Factory Address: Plot No. C-2/2, Add. MIDC, Phase-III, Jalna -431203
Mob- 94236 80271 email- rajureshwarind21@gmail.com

To,
The Regional officer,
Maharashtra Pollution Control Board,
Aurangabad.

Subject: Submission of Environmental Clearance copy granted to our proposed project **M/s. Rajureshwar Industries Private Limited.,** located at **Plot No.:- C-2/2, Additional MIDC, Phase –III, Industrial Area, Jalna Maharashtra - 431203.**

Reference: Environmental Clearance granted by Ministry of Environment, Forest and Climate Change (MoEF&CC), New Delhi on dated **06/02/2023.** EC Identification No: **EC23A016 MH185885**, File No: **IA-J-11011/82/2022-IA-II(I)**

Respected Sir,

We, **M/s. Rajureshwar Industries Private Limited.** Hereby bring to notice you that, the Ministry of Environment, Forest and Climate Change (MoEF&CC), New Delhi has granted "Environmental Clearance" to our proposed project production of our proposed Single **Super Phosphate (SSP), Granulated Single Super Phosphates (GSSP), Sulphuric Acid & LABSA, At Plot No: - C-2/2, Additional MIDC, Phase – III, Industrial Area, Jalna, Maharashtra – 431203**

The copy of the "Environmental Clearance" is available of PARIVESH Portal. This Environmental clearance letter is available at our office.

We are here submitting granted copy of EC to you for kind perusal.

Rajureshwar Industries Pvt. Ltd. JALNA

Director,

M/s. Rajureshwar Industries Private Limited., Jalna.

Encl: Copy of EC.

Received
9/02/2023

O/C

RAJURESHWAR INDUSTRIES PRIVATE LIMITED

Reg. Office: At Plot No 13-343-B/116, Saklecha Nagar Bhokardan Road Jalna - 431203
Factory Address: Plot No. C-2/2, Add. MIDC, Phase-III, Jalna -431203
Mob- 94236 80271
email- rajureshwarind21@gmail.com

To,
The Sub-Regional officer,
Maharashtra Pollution Control Board,
Jalna.

Subject: Submission of Environmental Clearance copy granted to our proposed project **M/s. Rajureshwar Industries Private Limited.,** located at **Plot No.:- C-2/2, Additional MIDC, Phase –III, Industrial Area, Jalna Maharashtra - 431203.**

Reference: Environmental Clearance granted by Ministry of Environment, Forest and Climate Change (MoEF&CC), New Delhi on dated **06/02/2023.** EC Identification No: **EC23A016 MH185885**, File No: **IA-J-11011/82/2022-IA-II (I)**

Respected Sir,

We, **M/s. Rajureshwar Industries Private Limited.** Hereby bring to notice you that, the Ministry of Environment, Forest and Climate Change (MoEF&CC), New Delhi has granted "Environmental Clearance" to our proposed project production of our proposed **Single Super Phosphate (SSP), Granulated Single Super Phosphates (GSSP) , Sulphuric Acid & LABSA , At Plot No:- C-2/2, Additional MIDC, Phase – III, Industrial Area, Jalna, Maharashtra - 431203**

The copy of the "Environmental Clearance" has subsequently uploaded. This Environmental clearance letter is available at our office.

We are here submitting granted copy of EC to you for kind perusal.

Rajureshwar Industries Pvt. Ltd. JALNA

Director,

M/s. Rajureshwar Industries Private Limited.Jalna.

Encl: Copy of EC.

Received 07/02/2023

Sub Regional Office
Maharashtra Pollution Control Board
Plot No. P-3/1, & P-3/2, Add. MIDC Jalna,
Jalna-Aurangabad Road,
Jalna - 431203

ENVIRONMENTAL CLEARANCE COMPLIANCE STATEMENT

PROJECT NAME: M/s: RAJURESHWAR INDUSTRIES PVT. LTD.

Proposed Project of Single Super, Phosphate (SSP), Granulated Single Super Phosphate (GSSP), Sulphuric Acid & Labsa

at

Plot No. C-2/2 Additional MIDC Phase III, Industrial Area, Jalna,

State: Maharashtra, **Pin**: – 431203

Category of the Project: 5(a) Chemical fertilizers, A

Ref. No.: IA-J-11011/82/2022-IA-II (I) **Dated:** 06th Feb 2023

EC Compliance Period: April to Sept 2025

S. No.	EC Condition	Compliance Statement
	Specific Conditions	
1.	The PP shall develop Greenbelt over an area of at least, 1.48 Ha by planting 3700 within a period of one year grant of EC. The sapling selected for the plantation should be of sufficient height, preferably 6-ft (about 2 m). The budget earmarked for the plantation shall be kept in separate account and should be audited annually. PP should annually Submit the audited statement along with proof of activities viz. photographs (before & after with Geo-location date & time), details of the export agency engaged, details of species planed, number of species planted, survival rate, density of plantation etc. to the Regional office of MoEF & CC before 1 July of every year for the activities carried out during the previous year.	**Noted and complying with.** We have developed green belt spanning 1.48 hectares within the project site, which accounts for 33% of the total area of 4.5 hectares (45,000 square meters). In this area, we have planted a variety of indigenous trees, including Ashoka, Jamun, Kadamb, Neem, Karanj, Mango, and Bamboo, in accordance with the provided guidelines. We submit details of this with each compliance report, and photographs are included as **Annexure -I.**
2.	A separate Environmental Management Cell (having qualified person with Environmental Science/ Environmental Engineering/ specialization in the project area) equipped with full Fledged Laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions. PP shall engage Dy. General Manager- Dy. General manager (CSR and CER activities) - Manager (Survey-Environment) - Dy. Manager (Environment) - Manager. In addition to this one safety & health officer as per the	**Noted and complied.** An Environmental Management Cell has been established, featuring experienced professionals focused on environmental protection and safety regulations. This cell ensures compliance with relevant standards and conducts environmental monitoring. Additionally, a specialized team is responsible for planning, executing, and evaluating Corporate Social Responsibility (CSR) and Corporate Environmental Responsibility (CER) initiatives, aligning with

	qualification given in factories Act 1948 shall be engaged within a month of grant of EC. PP should annually submit the audited statement of amount spent towards the engagement of the qualified person in EMC along with details of person Engaged to the Regional Office of MoEF&CC before 1 July of every year for the activities carried out during previous year.	organizational values and community development goals. A copy of the EMP Cell details is included as **Annexure – II.**
3.	The company shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented. The budget propose under EMP is 119 Lakh (Capital cost) and 39.55 Lakh annum (Recurring cost) shall be kept in separate account and should be audited annually. The PP should submit the annual audited statement along with proof of implementation of activities proposed under EMP duly supported by photographs (before & after with geo-location date & time) and other document as applicable to the Regional Office of MoEF&CC before 1st July of every year for the activities carried out during previous year.	**Noted and complying with.** We are fully committed to adhering to the environmental protection measures and recommendations outlined in the EIA/EMP related to the project. We have allocated a total of 90 Lakhs for the implementation of the environmental management plan's mitigation measures. Additionally, a recurring amount of 27 Lakhs is set aside in a separate account, designated strictly for this purpose and will not be diverted elsewhere.
4.	The net water requirement of 405 KLD for the proposed project shall be met from water pipeline from MIDC, Jalna. The PP should ensure that water supply should not be above the permissible limit as mentioned in the letter and fresh water shall be withdrawn only after obtaining valid agreement from Concerned authority. The PP should submit the details of utilization to the Integrated Regional Office (IRO), MoEF&CC before 1st July of every year for the activities carried out during the previous year.	**Noted and complying with.** Our water requirement of 405 KLD is met from the MIDC, and our daily requirement of water usage requirement is below the mentioned quantity. We are complying with the guidelines and ensuring that the water consumption does not exceed the permissible limits as specified in the approval letter.
5.	No banned chemicals shall be manufactured by the project proponent. No banned raw materials shall be used in the unit. The project proponent shall adhere to the notifications/guidelines of the Government in	**Noted and agreed upon.** We ensure that we only manufacture and use chemicals approved by the MoEF and CC.

	this regard.	
6.	The project proponent shall comply with the environment norms for Organic Chemical Industry as notified by the Ministry of Environment, Forest and Climate Change, vide GSR 1607(E), dated 29.12.2017 under the provisions of the Environment (Protection) Rules, 1986.	**Noted and agreed upon.** We are following the detailed guidelines outlined in the notification issued on December 29, 2017, known as GSR 1607(E).
7.	The species-specific conservation plan of Schedule-I species shall be implemented within time limit and as per the approval of the Chief Wildlife Warden of the State Government	**Noted and complied.** We have developed a conservation plan focused on species listed in Schedule-I, with the authorization of the Chief Wildlife Warden of the State Government. This plan details specific actions intended to protect and improve the habitats of these species, along with strategies to reduce any potential adverse effects from the project activities. A copy of the plan is attached as **Annexure – III.**
8.	The project proponent shall utilize modern technologies for capturing of carbon emitted and shall also develop carbon sink/carbon sequestration resources capable of capturing more than emitted. The implementation report shall be submitted to the IRO, MoEF&CC in this regard.	**Noted and complied.** We have adopted modern and sustainable technologies aimed at minimizing carbon emissions and enhancing carbon capture efficiency. Advanced carbon management solutions. In addition, suitable carbon sink and sequestration initiatives—such as large-scale greenbelt development and programs— are implemented to ensure that the carbon captured exceeds the carbon emitted.
9.	All necessary precautions shall be taken to avoid accidents and action plan shall be implemented for avoiding accidents. The project proponent shall implement the onsite/offsite emergency plan/mock drill etc. and mitigation measures as prescribed under the rules and guidelines issued in the Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989, as amended time to time, and the Chemical Accidents (Emergency Planning, Preparedness and Response) Rules, 1996.	**Noted and complied.** We carry out training sessions, mock exercises, and simulated emergencies, ensuring our staff members are well-prepared. Our plans, both onsite and offsite, are seamlessly integrated to enhance our readiness. We remain dedicated to upholding the established guidelines and protocols to ensure the safety and well-being of everyone involved.
10.	The volatile organic compounds (VOCs)/Fugitive emissions shall be controlled at 99.97 % with effective chillers/modern	**Noted and complied.** We have provided a highly updated pollution control system, which operates using a

	technology. Regular monitoring of VOCs shall be carried out.	combination of condensation and absorption processes to ensure maximum efficiency in capturing airborne contaminants.
11.	The storage of toxic/hazardous raw material shall be bare minimum with respect to quantity and inventory. Quantity and days of storage shall be submitted to the Regional Office of Ministry and SPCB along with the compliance report.	**Noted and complying with.** Adequate storage area is provided for the storage of raw material in compliance with the guidelines provided.
12.	The occupational health center for surveillance of the worker's health shall be set up. The health data shall be used in deploying the duties of the workers. All workers & employees shall be provided with required safety kits/mask for personal protection.	**Noted and complied.** To ensure the health and safety of our staff, we provide emergency medical care, essential safety kits, and personal protective equipment (PPE) such as masks, gloves, helmets, safety goggles, and other items for their protection. We also offer occupational health services. Our facility conducts routine physical examinations for employees to identify any potential health risks.
13.	Training shall be imparted to all employees on safety and health aspects for handling chemicals. Safety and visual reality training shall be provided to employees. Action plan for mitigation measures shall be properly implemented based on the safety and risk assessment studies.	**Noted and complying with.** We have provided each employee with comprehensive training. This training covers the following subjects: • Identifying and understanding hazardous materials. • Proper procedures must be followed when handling, disposing of, and storing different types of chemicals. • The use of personal protective equipment (PPE) and its significance. • Procedures for dealing with spills, leaks, and exposure emergencies. • Identifying potential health hazards and implementing first aid procedures. • Understanding how chemical Safety Data Sheets (SDS) or Material Safety Data Sheets (MSDS) work. • Taking specific measures to lessen the risks associated with certain chemicals. • Guidelines on how-to put-on safety equipment. • Protocols for the secure handling, transit, and disposal of chemicals. • Routine upkeep and examination of facilities and equipment related to safety;

		• Plans for emergency response and evacuation. • Safety procedures and training programs will be reviewed frequently to ensure they remain up to date with regulations, industry standards, and best practices.
14.	The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire-fighting system shall be as per the norms.	**Noted and complying with.** We have taken appropriate measures to reduce potential fire risks related to our manufacturing processes and material handling operations. The facility is equipped with a comprehensive fire protection system that meets all applicable legal requirements and industry best practices. This system includes fire detection and alarm systems, fire extinguishers, hydrant systems, and other essential equipment. Additionally, we conduct regular safety audits, staff training sessions, and emergency response drills to ensure our team is prepared and compliant with fire safety standards at all times.
15.	The solvent management shall be carried out as follows: (a) Reactor shall be connected to chilled brine condenser system. (b) Reactor and solvent handling pump shall have mechanical seals to prevent leakages. (c) Solvents shall be stored in a separate space specified with all safety measures. (d) Proper earthing shall be provided in all the electrical equipment wherever solvent handling is done. (e) Entire plant shall be flame proof. The solvent storage tanks shall be provided with breather valve to prevent losses. (f) All the solvent storage tanks shall be connected with vent condensers with chilled brine circulation.	**Noted and complied.** We implemented measures to ensure safe and efficient handling of solvents throughout the facility. The following systems and safeguards are being adopted: a. All reactors are connected to chilled brine condenser systems to minimize solvent vapor losses. b. Mechanical seals are provided on reactors and solvent handling pumps to effectively prevent leakage. c. Solvents are stored in a designated, isolated area equipped with all necessary safety measures, including spill containment and fire protection systems. d. Proper earthing is ensured for all electrical equipment used in areas where solvents are handled to eliminate risks of static discharge. e. The entire plant infrastructure, particularly in solvent-handling zones, is designed to be flame-proof to prevent ignition hazards.

		f. All solvent storage tanks are equipped with breather valves to minimize evaporative losses, and each tank is connected to a vent condenser system with chilled brine circulation to capture and recover solvent vapors.
16.	The PP shall undertake waste minimization measures as below (a) Metering and control of quantities of active ingredients to minimize waste; (b) Reuse of by-products from the process as raw materials or as raw material substitutes in other processes. (c) Use of automated filling to minimize spillage. (d) Use of Close Feed system into batch reactors. (e) Venting equipment through vapor recovery system. (f) Use of high pressure-hoses for equipment cleaning to reduce wastewater generation	**Noted and complied**. We have implemented the following measures for waste minimization with best environmental practices and regulatory requirements: a. Accurate metering and control systems are being installed to precisely manage the input of active ingredients, thereby reducing excess use and minimizing the generation of waste. b. Wherever technically feasible, by-products generated from production processes are reused as raw materials or substitutes in other internal or allied processes, promoting a circular approach to resource use. c. Automated filling systems are deployed to reduce manual handling and minimize the risk of spillage and product loss. d. Close feed systems are employed for charging batch reactors, ensuring a controlled and enclosed transfer process that limits exposure and waste. e. All venting equipment is connected to an efficient vapor recovery system to capture and recycle volatile emissions, preventing their release into the environment. f. High-pressure hoses are used for equipment cleaning, significantly reducing water consumption and the generation of wastewater.
General Conditions		
i.	No further expansion or modifications in the plant, other than mentioned in the EIA Notification, 2006 and its amendments, shall	**Noted and agreed upon.** Currently, we are not doing any expansion. Whenever we need to then we will first

	be carried out without prior approval of the Ministry of Environment, Forest and Climate Change/SEIAA, as applicable. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry/SEIAA, as applicable, to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.	obtain approval from the Ministry of Environment, Forests, and Climate Change/SEIAA before commencing any expansion or modification work.
ii.	The Project proponent shall strictly comply with the rules and guidelines issued under the Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989, as amended time to time, the Chemical Accidents (Emergency Planning, Preparedness and Response) Rules, 1996, and Hazardous and Other Wastes (Management and Trans-Boundary Movement) Rules, 2016 and other rules notified under various Acts.	**Noted and agreed to comply.** We are complying with all applicable regulations, including SOP, the Hazardous Chemicals (MSIHC) Rules, 1989, the Accident (Emergency Planning Preparedness and Response) Rules, 1996, and the Hazardous and Trans-Boundary Movement) Rules, 2016.
iii.	The energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment.	**Noted and complied.** We are complying with the conditions; we have installed advanced, LED-based lighting in the office area, which uses less energy and is better for the environment.
iv.	The overall noise levels in and around the plant area 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 conform to the standards prescribed under the Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).	**Noted and complied.** We have provided adequate noise control measures, like acoustic hoods, silencers to DG sets, and enclosures. The plant is maintaining an overall noise level below the permissible limits. To decrease friction, we are doing oiling and grease, and service the machinery on a regular basis.
v.	The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. The activities shall be undertaken by involving local villages and administration. The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.	**Noted and complying with.** We are complying with the condition related to corporate responsibility. Our key objectives are collaborating with local government bodies, environmental initiatives, and efforts to positively impact the communities in which operations occur. We are focusing on and enhancing the socioeconomic conditions of the surrounding areas through the strategic investment of resources and efforts toward achieving these

		goals.
vi	The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for environment management/ pollution control measures shall not be diverted for any other purpose.	**Noted and complied.** We have allocated separate funds to cover both capital expenditures and recurring operational costs for the implementation of the conditions stipulated by the Ministry of Environment, Forest, and Climate Change. The funds earmarked for environment management/ pollution control measures are set aside specifically for this purpose and will be closely monitored to ensure proper use. We will not be diverted to any other purpose.
vii.	A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zilla Parishad/ Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal.	**Complied.** We have submitted a copy of the Environment Clearance to all the relevant departments after obtaining the EC approval.
viii.	The project proponent shall also upload/ submit six monthly reports on PARIVESH Portal on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data to the respective Integrated Regional Office of MoEF & CC, the respective Zonal Office of CPCB and SPCB. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.	**Noted and complying with.** We are submitting the compliance report in respect of the stipulated EC conditions, including results of the monitoring data on the industry website, and to the Regional Office of CPCB and SPCB.
ix.	The environmental statement for each financial year ending 31st March in Form-V as is mandated shall be submitted 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 environmental clearance conditions and shall also be sent to the respective Integrated Regional Office of MoEF&CC by e-mail.	**Noted and agreed to comply.**

x.	The project proponent shall inform the public that the project has been accorded Environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry and at https://parivesh.nic.in/. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry.	**Noted and complied.** The advertisements were published in two widely circulating newspapers: Marathi on February 10, 2023, and in English on February 8, 2023. On June 2, 2023, it was also uploaded on the industry website, copy enclosed as **Annexure – IV.**
xi.	The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.	**Noted.**
xii.	This Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.	**Noted.**

ANNEXURE -I

GREEN BELT


GPS Map Camera
Jalna, Maharashtra, India
Rajureswar Industries Pvt Ltd.C-2/2,Phase 3,Ad.Midc,Jalna, Maharashtra 431203, India
Lat 19.861874° Long 75.876668°
27/12/24 05:40 PM GMT +05:30
Google


GPS Map Camera
Jalna, Maharashtra, India
Rajureswar Industries Pvt Ltd.C-2/2,Phase 3,Ad.Midc,Jalna, Maharashtra 431203, India
Lat 19.861874° Long 75.876668°
27/12/24 05:42 PM GMT +05:30
Google


GPS Map Camera
Jalna, Maharashtra, India
Rajureswar Industries Pvt Ltd.C-2/2,Phase 3,Ad.Midc,Jalna, Maharashtra 431203, India
Lat 19.861874° Long 75.876668°
27/12/24 05:44 PM GMT +05:30
Google


GPS Map Camera
Jalna, Maharashtra, India
Rajureswar Industries Pvt Ltd.C-2/2,Phase 3,Ad.Midc,Jalna, Maharashtra 431203, India
Lat 19.861874° Long 75.876668°
27/12/24 05:10 PM GMT +05:30
Google


GPS Map Camera
Jalna, Maharashtra, India
Rajureswar Industries Pvt Ltd.C-2/2,Phase 3,Ad.Midc,Jalna, Maharashtra 431203, India
Lat 19.861874° Long 75.876668°
27/12/24 05:11 PM GMT +05:30
Google


GPS Map Camera
Jalna, Maharashtra, India
Rajureswar Industries Pvt Ltd.C-2/2,Phase 3,Ad.Midc,Jalna, Maharashtra 431203, India
Lat 19.861874° Long 75.876668°
27/12/24 05:11 PM GMT +05:30
Google


GPS Map Camera
Jalna, Maharashtra, India
Rajureswar Industries Pvt Ltd.C-2/2,Phase 3,Ad.Midc,Jalna, Maharashtra 431203, India
Lat 19.861874° Long 75.876668°
27/12/24 05:11 PM GMT +05:30
Google


GPS Map Camera
Jalna, Maharashtra, India
Rajureswar Industries Pvt Ltd.C-2/2,Phase 3,Ad.Midc,Jalna, Maharashtra 431203, India
Lat 19.861874° Long 75.876668°
27/12/24 05:43 PM GMT +05:30
Google


GPS Map Camera
Jalna, Maharashtra, India
Rajureswar Industries Pvt Ltd.C-2/2,Phase 3,Ad.Midc,Jalna, Maharashtra 431203, India
Lat 19.861874° Long 75.876668°
27/12/24 05:10 PM GMT +05:30
Google

ANNEXURE -II

RAJURESHWAR INDUSTRIES PRIVATE LIMITED
Reg Off. Plot No. 13-343-B/116, Saklecha Nagar, Bhokardan Road, Jalna - 431 203.
Factory Add : Plot No. C-2/2, Add. MIDC Phase 3, Industrial Area, Jalna - 431 203.

ENVIRONMENT MANAGEMENT POLICY

I, Nilesh Vinayak Dhandar, Director of M/s Rajureshwar Industries Pvt. Ltd., acknowledge its responsibility to manage the environmental issues associated with the Manufacturing of Single Super Phosphate (Powder form): 1,32,000 MTPA, Single Super Phosphate (Granulated form): 1,32,000MTPA, Sulphuric Acid (H2SO4): 49,500 MTPA and Labsa: 16,500 MTPA, at Plot No. C-2/2, Additional MIDC Phase-III, Industrial Area, Jalna Maharashtra – 431203.

The Company is very much oblivious of its responsibility in protecting the Environment. Regular monitoring has thus, been provided. The Company has a well defined policy to keep the Environment clean. The proponent has decided that all effective steps shall be taken to prevent deterioration of the existing Environment. They have formed an Environment Committee committed for this cause.

Environment management system includes four major elements

- Commitment & Policy: The management will strive to provide and implement the Environmental Management Plan that incorporates all issues related to air, water, land and noise.
- Planning: This includes identification of environmental impacts, legal requirements and setting environmental objectives.
- Implementation: This comprises of resources available to the developers, accountability of contractors, training of operational staff associated with environmental control facilities and documentation of measures to be taken.
- Measurement & Evaluation: This includes monitoring, counteractive actions and record keeping

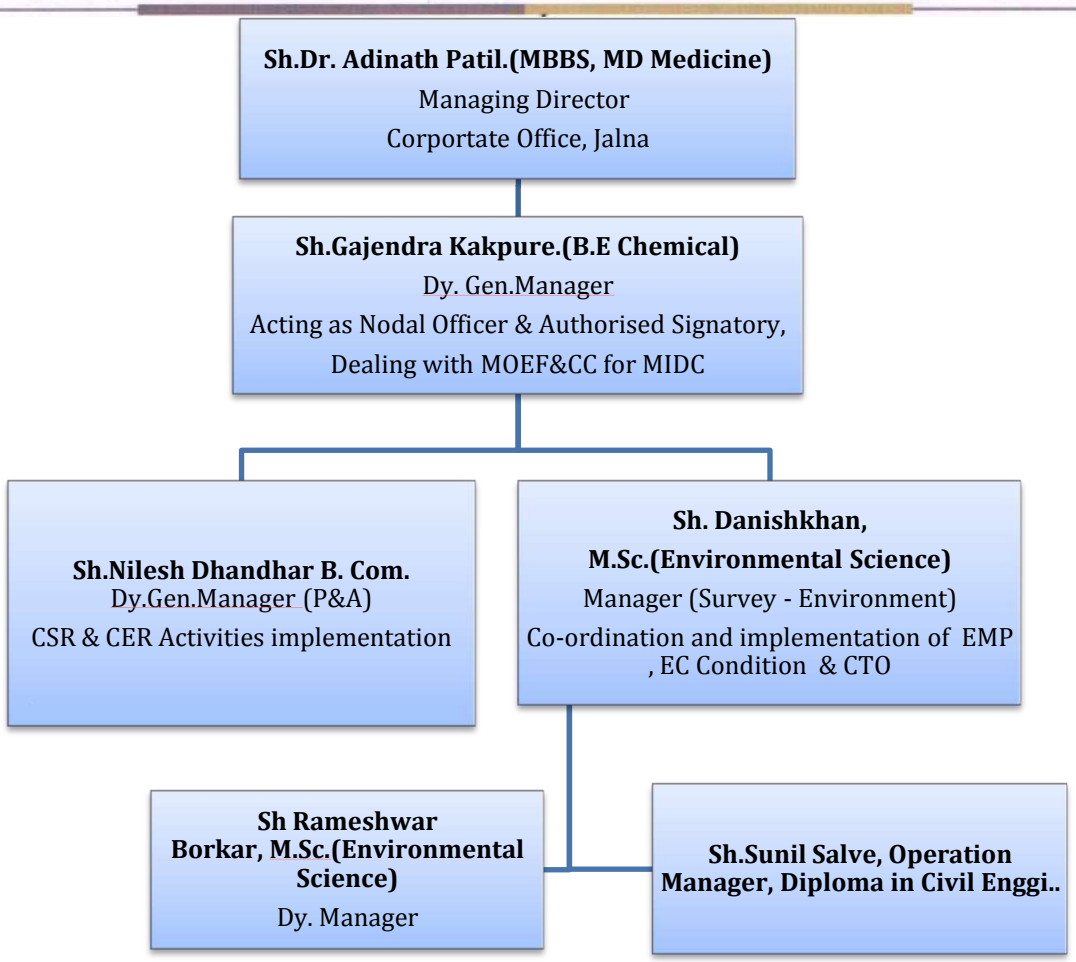
ENVIRONMENT MANAGEMENT CELL

SSP, GSSP, SULPHURIC ACID & LABSA PLANT UNIT

ORGANIZATION CHART

RAJURESHWAR INDUSTRIES PRIVATE LIMITED

Reg Off. Plot No. 13-343-B/116, Saklecha Nagar, Bhokardan Road, Jalna - 431 203.
Factory Add : Plot No. C-2/2, Add. MIDC Phase 3, Industrial Area, Jalna - 431 203.



For M/s. Rajureshwar Industries Pvt. Ltd.,
Rajureshwar Industries Pvt. Ltd.
Director.
Director

Rajureshwar Industries Pvt. Ltd. JALNA

ANNEXURE -III

RAJURESHWAR INDUSTRIES PRIVATE LIMITED

Reg. Office: At Plot No 13-343-B/116, Saklecha Nagar Bhokardan Road Jalna - 431203
Factory Address: Plot No. C-2/2, Add. MIDC, Phase-III, Jalna -431203
Mob- 94236 80271 email- rajureshwarind21@gmail.com

Date: 03/12/2022

To, Range
~~Division~~ Forest Officer North,
Kanhaiya Nagar,
Deulgaon Raja Road,
Jalna-431203.

Subject: Conservation plan approval w.r.t. Proposed Project of Single Super Phosphate (SSP), Granulated Single Super Phosphate (GSSP), Sulphuric Acid & LABSA, located at Plot No. C-2/2, Additional MIDC Phase III, Industrial Area, Jalna, Maharashtra– 431203 by M/s Rajureshwar Industries Pvt. Ltd.

Dear Sir,

The proposal cited above was submitted to MoEF&CC vide proposal no. IA/MH/IND3/259423/2022 for environmental clearance as per EIA Notification 2006 and its amendments.

In continuation of the above, we have identified the 4 Schedule I species during our 10 km. survey and we have prepared the Conservation plan for the same with the budget of INR 18 Lacs. Conservation plan is attached for approval.

We request you; kindly accept our application and approve the conservation plan so that we can submit the approval for further process.

Thanking you.

For: M/s Rajureshwar Industries Pvt. Ltd.

Rajureshwar Industries Pvt. Ltd. JALNA

Name: Dr. Adinath Patil
Designation: Director

OIC

6/12/2022
वनपरिक्षेत्र अधिकारी उत्तर
जालना

पान 1 ते 13 मिळाली

ANNEXURE -IV

जालना औरंगाबाद, शुक्रवार, १० फेब्रुवारी २०२३ सकाळ TODAY SakalNews SakalMediaNews www.esakal.com ३

जाहीर प्रगटन

सर्व जनतेस या जाहीर प्रगटनामार्फत सूचित करण्यात येते की, भारत सरकार वने, पर्यावरण व वातावरण बदल मंत्रालय, नवी दिल्ली यांनी आमच्या प्रस्तावित प्रकल्प मेसर्स राजुरेश्वर इंडस्ट्रीज प्रा.लि., प्लॉट क्र. सी:-२/२, अतिरिक्त एम.आय.डी.सी, फेज-३, औद्योगिक वसाहत, जालना, महाराष्ट्र-४३१२०३ येथे सिंगल सुपर फॉस्फेट (SSP), ग्रनुलेटेड सिंगल सुपर फॉस्फेट (GSSP), सल्फ्युरिक ॲसिड आणि लाबसा (LABSA) उत्पादनाकरिता दिनांक :- ०६/०२/२०२३ रोजी पर्यावरण मंजुरी दिली असून मंजुरी क्रमांक : EC23A016MH185885 फाईल क्रमांक : IA-J-11011/82/2022-IA-II(I) सदरील पर्यावरण मंजुरीची प्रत आमचे कार्यालय आणि उप-प्रादेशिक कार्यालय, प्रदूषण नियंत्रण मंडळ, जालना येथे उपलब्ध आहे. भारत सरकार वने, पर्यावरण व वातावरण बदल मंत्रालय, नवी दिल्ली (आघात मुल्यांकन विभाग) यांच्या सांकेतिक स्थळावर उपलब्ध केला आहे.

(सांकेतिक स्थळ :
(https://parivesh.nic.in/)

मेसर्स राजुरेश्वर इंडस्ट्रिज प्रा. लि.

LOKMAT TIMES

PUBLIC NOTICE

We, M/s RAJURESHWAR INDUSTRIES PRIVATE LIMITED., Hereby bring to the notice that Government of India, MoEF & CC (Impact Assessment Division) has granted "ENVIRONMENTAL CLEARANCE" on dated 06/02/2023, EC Identification No:EC23A016MH185885, File No: IA-J-11011/82/2022-IA-II(I) for our proposed Project Of Single Super Phosphate (SSP), Granulated Single Super Phosphates (GSSP), Sulphuric Acid & LABSA , At Plot No:-C-2/2, Additional MIDC, Phase – III, Industrial Area, Jalna, Maharashtra - 431203

Environment clearance letter is available with our office, Sub Regional Office M.P.C.B, Jalna & on the website of Government of India, MoEF & CC (Impact Assessment Division) (https://parivesh.nic.in/)

M/s RAJURESHWAR INDUSTRIES PVT.LTD.,

Date of Advertisement: 07/02/2023

Aurangabad Main
Page No. 7 Feb 08, 2023
Powered by: erelego.com

Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2025

Unique Application Number	***Submitted Date***
MPCB-ENVIRONMENT_STATEMENT-0000083561	15-09-2025

PART A

Company Information

Company Name	***Application UAN number***	
M/s. RAJURESHWAR INDUSTRIES PVT. LTD	Format1.0/AS(T)/UAN No.MPCBCONSENT-0000222000	
Address		
PLOT NO.C-2/2,ADDITIONAL MIDC, PHASE-III TAL. & DIST- JALNA		
Plot no	***Taluka***	***Village***
PLOT NO.C-2/2	JALNA	JALNA
Capital Investment (In lakhs)	***Scale***	***City***
4023	L.S.I.	JALNA
Pincode	***Person Name***	***Designation***
431203	DR.ADINATH PATIL	DIRECTOR
Telephone Number	***Fax Number***	***Email***
9922480222	00	rajureshwarindustries1@gmail.com
Region	***Industry Category***	***Industry Type***
SRO-Jalna	Red	R8 Phosphate rock processing plant
Last Environmental statement submitted online	***Consent Number***	***Consent Issue Date***
no	Format1.0/AS(T)/UAN No.MPCBCONSENT-0000222000/CO/2501001799	2025-01-20
Consent Valid Upto	***Establishment Year***	***Date of last environment statement submitted***
2029-12-31	0	Jan 1 1900 12:00:00:000AM
Industry Category Primary (STC Code) & Secondary (STC Code)		

Product Information

Product Name	***Consent Quantity***	***Actual Quantity***	***UOM***
SINGLE SUPER PHOSPHATE (SSP)	132000	00	MT/A
GRANULATED SINGLE SUPER PHOSPHATE (GSSP)	132000	00	MT/A
SULPHURIC ACID	49500	00	MT/A
POWER GENERATION (WHRB)	0.06	00	Mwh

By-product Information

By Product Name	Consent Quantity	Actual Quantity	UOM
NA	00	00	MT/A

Part-B (Water & Raw Material Consumption)

1) Water Consumption in m3/day

Water Consumption for	Consent Quantity in m3/day	Actual Quantity in m3/day
Process	14.00	0.00
Cooling	423.00	0.00
Domestic	17.00	0.00
All others	6.00	0.00
Total	460.00	0.00

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
EFFLUENT	31	00	CMD
DOMESTIC	8.8	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
NA	00	00	MT/A

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
SULPHUR	00	00	MT/A
ROCK PHOSPHATE	00	00	MT/A
ZINC SULPHATE 33%	00	00	MT/A
BORON 15%	00	00	MT/A

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
HSD	35	00	Ltr/Hr

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

[B] Air (Stack)

Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged(Mg/NM3)	Percentage of variation from prescribed standards with reasons		
	Quantity	Concentration	%variation	Standard	Reason

SPM/TPM	00	00	00	00	NA

Part-D

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	*Total During Previous Financial year*	*Total During Current Financial year*	*UOM*
26.1 Process waste sludge/residues containing acid, toxic metals, organic compounds	00	00	MT/A
5.1 Used or spent oil	00	00	KL/A
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	00	00	Nos./Y

2) From Pollution Control Facilities

Hazardous Waste Type	*Total During Previous Financial year*	*Total During Current Financial year*	*UOM*
26.2 Dust from air filtration system	00	00	MT/A
35.3 Chemical sludge from waste water treatment	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*
NA	00	00	MT/A

2) From Pollution Control Facilities

Non Hazardous Waste Type	*Total During Previous Financial year*	*Total During Current Financial year*	*UOM*
NA	00	00	MT/A

3) Quantity Recycled or Re-utilized within the unit

Waste Type	*Total During Previous Financial year*	*Total During Current Financial year*	*UOM*
26.2 Dust from air filtration system	00	00	MT/A
35.3 Chemical sludge from waste water treatment	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*
26.1 Process waste sludge/residues containing acid, toxic metals, organic compounds	00	MT/A	NA
5.1 Used or spent oil	00	MT/A	NA
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	00	Nos./Y	NA

2) Solid Waste

Type of Solid Waste Generated	*Qty of Solid Waste*	*UOM*	*Concentration of Solid Waste*

NA	00	MT/A	NA

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

Detail of measures for Environmental Protection	*Environmental Protection Measures*	*Capital Investment (Lacks)*
APC SYSTEM AND ENVIRONMENTAL COMPLIANCES	O&M OF APC SYSTEM AND ENVIRONMENTAL COMPLIANCES	0.75

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	*Environmental Protection Measures*	*Capital Investment (Lacks)*
APC SYSTEM, GREEN BELT	O&M OF APC SYSTEM AND TREE PLANTATION	0.95

Part-I

Any other particulars for improving the quality of the environment.

Particulars

INDUSTRY FOLLOW THE NORM STIPULATED BY MPCB AND DUE TAKES CARE OF SAFTEY OF THE EMPLOYEES

Name & Designation

DR. AADINATH PATIL

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000083561

Submitted On:

15-09-2025

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:	***Submitted On:***	***Industry Type :***
MPCB-HW_ANNUAL_RETURN-0000053631	26-05-2025	Generator

Submitted for Year:

2025

1. Name of the generator/operator of facility	***Address of the unit/facility***
M/S: RAJURESHWAR INDUSTRIES PVT LTD	PLOT NO.C-2/2,ADDITIONAL MIDC, PHASE-III TAL. & DIST- JALNA

1b. Authorization Number	***Date of issue***	***Date of validity of consent***
Format1.0/AS(T)/UAN No.MPCBCONSENT-0000222000/CO/2501001799	Jan 20, 2025	Dec 31, 2029

2. Name of the authorised person	***Full address of authorised person***
DR. AADINATH PATIL	PLOT NO.C-2/2,ADDITIONAL MIDC, PHASE-III TAL. & DIST- JALNA

Telephone	***Fax***	***Email***
9922480222	00	rajureshwarindustries1@gmail.com

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

Product Type *	***Product Name ****	***Consented Quantity***	***Actual Quantity***	***UOM***
Fertiliser(Basic)(excluding formulation)	SINGLE SUPER PHOSPHATE (SSP)	132000.0000	00	MT/A
Fertiliser(Basic)(excluding formulation)	GRANULATED SINGLE SUPER PHOSPHATE (GSSP)	132000.0000	00	MT/A
Fertiliser(Basic)(excluding formulation)	SULPHURIC ACID	49500.0000	00	MT/A
Fertiliser(Basic)(excluding formulation)	POWER GENERATION (WHRB)	720.0000	00	KW/Day

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***
26.2 Dust from air filtration system	DUST FROM AIR FILLTRATION SYSTEM	70.200	00	MTA
26.1 Process waste sludge/residues containing acid, toxic metals, organic compounds	PROCESS WASTE SLUDGE/RESIDUES CONTAINING ACID, TOXIC METALS, ORGANIC COMPOUNDS	37.500	00	MTA
5.1 Used or spent oil	USED OR SPENT OIL	0.105	00	KL/Anum
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	EMPTY BARRELS /CONTAINERS /LINERS CONTAMINATED WITH HAZARDOUS CHEMICALS /WASTES	270.000	00	numbers/anum

35.3 Chemical sludge from waste water treatment	CHEMICAL SLUDGE FROM WASTE WATER TREATMENT	70.200	00	MTA

2. Quantity dispatched category wise.

Type of Waste	***Quantity of waste***	***UOM***	***Dispatched to***	***Facility Name***
26.2 Dust from air filtration system	00	MTA	0	NA
26.1 Process waste sludge/residues containing acid, toxic metals, organic compounds	00	MTA	0	NA
5.1 Used or spent oil	00	KL/Anum	0	NA
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	00	numbers/anum	0	NA
35.3 Chemical sludge from waste water treatment	00	MTA	0	NA

3. Quantity Utilised in-house,If any

Type of Waste	***Name of Waste***	***Quantity of Waste***	***UOM***
	NA	00	KL/Anum

4. Quantity in storage at the end of the year

Type of Waste	***Name of Waste***	***Quantity of Waste***	***UOM***
	NA	00	KL/Anum

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***
JALNA	2025-05-26	DIRECTOR

MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437
Fax: 24023516
Website: http://mpcb.gov.in
Email: ast@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 (R8)
No:- Format1.0/AS(T)/UAN No.MPCB-CONSENT-0000222000/CO/2501001799

Date: 20/01/2025

To,
M/s. RAJURESHWAR INDUSTRIES PVT. LTD.,
PLOT NO.C-2/2,ADDITIONAL MIDC, PHASE-III
TAL. & DIST- Jalna.

Your Service is Our Duty

Sub: Grant of 1st Consent to Operate (Part) under Red Category.

Ref:
1. Consent to Establish granted by the Board vide no. Format 1.0/AS(T)/UAN no.129465/CE/2205000624 Dated 10.05.2022
2. Environmental Clearance granted by MOEF & CC, GOI, New Delhi vide no. IA-J-11011/82/2022-IAII (I) dated 06.02.2023.

Your application No.MPCB-CONSENT-0000222000 Dated 25.09.2024

For: Grant 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. **This 1st Consent to Operate (Part) is granted for a period up to 31.12.2029.**
2. **The capital investment of the project is Rs.40.23 Crs. (As per C.A Certificate submitted by industry -)**
3. **Consent is valid for the manufacture of:**

Sr No	Product	Maximum Quantity	UOM
Products			
1	Single Super Phosphate (SSP)	132000	MTPA
2	Granulated Single Super Phosphate (GSSP)	132000	MTPA
3	Sulphuric Acid	49500	MTPA
4	Power Generation(WHRB)	720	KW/Day

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	31	As per Schedule-I	Recycle 100% to achieve ZLD

Sr No	Description	Permitted	Standards to	Disposal
2.	Domestic effluent	8.8	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	S-1	Waste Heat Recovery Boiler	1	As per Schedule -II
2	S-2	Scrubber to SSP Section	1	As per Schedule -II
3	S-3	GSSP Section	1	As per Schedule -II
4	S-4	DG Set [625 KVA]	1	As per Schedule -II

6. **Non-Hazardous Wastes:**

Sr No	Type of Waste	Quantity	UoM	Treatment	Disposal
NA					

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
1	26.2 Dust from air filtration system	195	Kg/Day	Landfill	Sale to authorised party / CHWTSDF
2	26.1 Process waste sludge/residues containing acid, toxic metals, organic compounds	37.5	MT/A	Incineration	Sale to authorised party / CHWTSDF
3	5.1 Used or spent oil	105	Ltr/A	Recycle*	Sale to authorized recycler / CHWTSDF
4	33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	270	Nos./Y	Recycle*	Sale to authorised party / CHWTSDF
5	35.3 Chemical sludge from waste water treatment	195	Kg/Day	Recycle*	CHWTSDF

*** Industry shall ensure disposal of Hazardous Waste to the Actual user having permissions under Rule 9 of Hazardous and other Waste (M & TM) Rules, 2016.**

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. The industry shall obtain necessary permission from the Directorate of Industrial Safety and Health (DISH).
11. The non-hazardous solid waste arising in the factory premises, sweepings, etc. be disposed of scientifically so as not to cause any nuisance / pollution.
12. Industry shall comply with the provisions of Hazardous & Other Wastes (M & TM) Rules, 2016.

13. Industry shall install online continuous monitoring system as per CPCB guidelines & data to be transmitted directly from Data Logger to Board server.
14. Industry shall comply the Boards Circular dtd. 05.02.2020 for use of cleaner fuel.
15. Industry shall submit detailed water harvesting plan within 01 month period.
16. Industry shall develop green belt on 33% of the total plot area of the unit. Industry shall also develop greenbelt outside the project premises such as avenue plantation, plantation in vacant areas, social forestry etc.
17. The industry shall recycle entire treated effluent in process / utilities and there shall be no discharge on land and outside factory premises.
18. The applicant shall comply the conditions stipulated in Environmental Clearance granted by MOEF & CC, GOI, New Delhi vide no. IA-J-11011/82/2022-IAII (I) dated 06.02.2023.
19. The applicant shall make an application for renewal of consent 60 days prior to date of expiry of the consent.
20. The industry shall create an Environment Cell by appointing an Environmental Engineer / Expert for looking after day-to-day activities related to Environment / Pollution control.

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	375023.60	MPCB-DR-30457	10/12/2024	RTGS

Copy to:

1. Regional Officer, MPCB, Chhatrapati Sambhaji Nagar and Sub-Regional Officer, MPCB, Jalna

- 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] As per your application, you have provided Effluent Treatment Plant (ETP) of designed capacity of 40.00 CMD consisting of Primary (Collection tank, Neutralization tank, Equalization tank, Flash mixer, Primary Clarifier/Primary Settling Tank), Secondary (Activated sludge process), Tertiary (Pressure sand filter, Activated carbon filter), Sludge treatment (Sludge drying bed) for the treatment of 31 CMD of trade effluent.

   B] The Applicant shall operate the effluent treatment plant (ETP) to treat the trade effluent and recycle the entire treated effluent into the process for various purposes such as for cooling, process & Scrubbing with metering system so as to achieve Zero Liquid Discharge. There shall be no discharge on land or outside factory premises.

   C] The industry shall install continuous online monitoring system as per CPCB Guidelines and connect to the Board server & data to be transmitted directly from Data Logger to the Board server. The industry shall install separate energy meters to the pollution control systems.

   D] Industry shall comply to the industry specific standards for Emission or Discharge of Environmental Pollutants as per the Environment Protection Act, 1986.

2. A] As per your application, you have provided Sewage Treatment Plant of designed capacity 10 CMD for the treatment of 8.8 CMD of sewage.

   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	100
2	BOD 3 days 27°C	Not to exceed	30

   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 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	423.00
2.	Domestic purpose	17.00
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	14.00
5.	Gardening	6.0

Industry shall not use other water supply from unauthorized sources like Tanker/ borewell etc.

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
S-1	Acid Plant Waste Heat Recovery Boiler	Scrubber	50.00	Steam 00 --NA--	-	Acid Mist	35 Mg/Nm^3
S-2	SSP Section	Ventury Scrubber	50.00	-	-	Acid Mist	35 Mg/Nm^3
S-3	GSSP Section	MDC system	30.00	-	-	SO2	11.52 Kg/Day
						TPM	125 Mg/Nm^3
S-4	DG Set [625 KVA]	Acoustic Enclosure Stack	11.00	HSD 35 Kg/Hr	1	SO2	4.8 Kg/Day
						TPM	125 Mg/Nm^3

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	1st consent to operate	Rs.5.0 Lakh	15 Days	Towards operation and maintenance of pollution control systems and towards compliance of consent conditions	Continuous	30.06.2030

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 sitting 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 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
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. 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.
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.

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/25-26/04/AA/RE/1994**	**Report Issue Date**	**11/04/2025**
Name and Address of Customer	**M/s.RAJURESHWAR INDUSTRIES PVT LTD.,** Plot No.C-2/2, Additional MIDC,Phase-III,Tal.& Dist- Jalna.		
Discipline	Chemical	**Date & Time of Sampling**	From 09:25 AM of 07/04/20255:6:25 PM of 07/04/2025(8 hrs)
Group	Atmospheric Pollution	**Date of receipt of sample in lab**	08/04/2025
Sub Group	Ambient Air	**Sampling Procedure**	IS 5182 Part 5
Sampling Location	Project Site	**Dry bulb temperature**	34°C
Wet bulb temperature	22°C	**Relative Humidity**	36 %
Sampling done by	Excell Enviro Services		
Start Date of Analysis	08/04/2025	**End Date of Analysis**	11/04/2025

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide (SO_2)	17.7	$\mu g/m^3$	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen (NO_2)	20.3	$\mu g/m^3$	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM_{10}	62.3	$\mu g/m^3$	≤ 100	IS 5182 (Part 4), 1999
4	Particulate Matter $PM_{2.5}$	35.4	$\mu g/m^3$	≤ 60	IS 5182 (Part 24), 2019
5	Ozone (O_3)	9.2	$\mu g/m^3$	≤ 180	Method 411, Air Sampling and Analysis, 3rd Edition, 2020
6	Ammonia (NH_3)	8.3	$\mu g/m^3$	≤ 400	Method 401, Air Sampling and Analysis 3rd Edition, 2020
7	Lead (Pb)	BDL	$\mu g/m^3$	≤ 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_6H_6)	BDL	$\mu g/m^3$	≤ 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)

Neetal Laboratories And Environmental Services Pvt. Ltd. PUNE

Authorized Signatory
(Mr. Abhishek Tope)

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

TEST REPORT (Ambient Air)

Report No.	**NLES/25-26/04/AA/RE/1995**	**Report Issue Date**	**11/04/2025**
Name and Address of Customer	**M/s.RAJURESHWAR INDUSTRIES PVT LTD.,** Plot No.C-2/2, Additional MIDC,Phase-III,Tal.& Dist- Jalna.		
Discipline	Chemical	**Date & Time of Sampling**	From 09:35 AM of 07/04/20255:6 :35 PM of 07/04/2025(8 hrs)
Group	Atmospheric Pollution	**Date of receipt of sample in lab**	08/04/2025
Sub Group	Ambient Air	**Sampling Procedure**	IS 5182 Part 5
Sampling Location	Nagewadi Village	**Dry bulb temperature**	33^0C
Wet bulb temperature	22^0C	**Relative Humidity**	38 %
Sampling done by	Excell Enviro Services		
Start Date of Analysis	08/04/2025	**End Date of Analysis**	11/04/2025

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide (SO_2)	15.5	$\mu g/m^3$	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen (NO_2)	19.1	$\mu g/m^3$	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM_{10}	54.3	$\mu g/m^3$	≤ 100	IS 5182 (Part 4), 1999
4	Particulate Matter $PM_{2.5}$	29.2	$\mu g/m^3$	≤ 60	IS 5182 (Part 24), 2019
5	Ozone (O_3)	12.6	$\mu g/m^3$	≤ 180	Method 411, Air Sampling and Analysis, 3rd Edition, 2020
6	Ammonia (NH_3)	7.7	$\mu g/m^3$	≤ 400	Method 401, Air Sampling and Analysis 3rd Edition, 2020
7	Lead (Pb)	BDL	$\mu g/m^3$	≤ 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_6H_6)	BDL	$\mu g/m^3$	≤ 05	IS 5182 Part 11

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

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Kalyani

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

TEST REPORT (Ambient Air)

Report No.	**NLES/25-26/04/AA/RE/1996**	**Report Issue Date**	**11/04/2025**
Name and Address of Customer	**M/s.RAJURESHWAR INDUSTRIES PVT LTD.,** Plot No.C-2/2, Additional MIDC,Phase-III,Tal.& Dist- Jalna.		
Discipline	Chemical	**Date & Time of Sampling**	From 09:45 AM of 07/04/20255:6:45 PM of 07/04/2025(8 hrs)
Group	Atmospheric Pollution	**Date of receipt of sample in lab**	08/04/2025
Sub Group	Ambient Air	**Sampling Procedure**	IS 5182 Part 5
Sampling Location	Daregaon Village	**Dry bulb temperature**	33^0C
Wet bulb temperature	22^0C	**Relative Humidity**	37 %
Sampling done by	Excell Enviro Services		
Start Date of Analysis	08/04/2025	**End Date of Analysis**	11/04/2025

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide (SO_2)	14.4	$\mu g/m^3$	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen (NO_2)	18.2	$\mu g/m^3$	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM_{10}	57.6	$\mu g/m^3$	≤ 100	IS 5182 (Part 4), 1999
4	Particulate Matter $PM_{2.5}$	39.4	$\mu g/m^3$	≤ 60	IS 5182 (Part 24), 2019
5	Ozone (O_3)	11.8	$\mu g/m^3$	≤ 180	Method 411, Air Sampling and Analysis, 3rd Edition, 2020
6	Ammonia (NH_3)	8..7	$\mu g/m^3$	≤ 400	Method 401, Air Sampling and Analysis 3rd Edition, 2020
7	Lead (Pb)	BDL	$\mu g/m^3$	≤ 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)	0.38	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_6H_6)	BDL	$\mu g/m^3$	≤ 05	IS 5182 Part 11

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

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Reviewed By
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ISO 9001 : 2015
ISO 14001 : 2015
ISO 45001 : 2018

TEST REPORT (Ambient Air)

Report No.	**NLES/25-26/04/AA/RE/1997**	**Report Issue Date**	**11/04/2025**
Name and Address of Customer	**M/s.RAJURESHWAR INDUSTRIES PVT LTD.,** Plot No.C-2/2, Additional MIDC,Phase-III,Tal.& Dist- Jalna.		
Discipline	Chemical	**Date & Time of Sampling**	From 10:05 AM of 07/04/2025,6:05 PM of 07/04/2025(8 hrs)
Group	Atmospheric Pollution	**Date of receipt of sample in lab**	08/04/2025
Sub Group	Ambient Air	**Sampling Procedure**	IS 5182 Part 5
Sampling Location	Indewadi Village	**Dry bulb temperature**	34^0C
Wet bulb temperature	21^0C	**Relative Humidity**	32 %
Sampling done by	Excell Enviro Services		
Start Date of Analysis	08/04/2025	**End Date of Analysis**	11/04/2025

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide (SO_2)	18.0	$\mu g/m^3$	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen (NO_2)	21.6	$\mu g/m^3$	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM_{10}	60.3	$\mu g/m^3$	≤ 100	IS 5182 (Part 4), 1999
4	Particulate Matter $PM_{2.5}$	40.2	$\mu g/m^3$	≤ 60	IS 5182 (Part 24), 2019
5	Ozone (O_3)	10.8	$\mu g/m^3$	≤ 180	Method 411, Air Sampling and Analysis, 3rd Edition, 2020
6	Ammonia (NH_3)	8.7	$\mu g/m^3$	≤ 400	Method 401, Air Sampling and Analysis 3rd Edition, 2020
7	Lead (Pb)	BDL	$\mu g/m^3$	≤ 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_6H_6)	BDL	$\mu g/m^3$	≤ 05	IS 5182 Part 11

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ISO 45001 : 2018

TEST REPORT (Ambient Air)

Report No.	**NLES/25-26/05/AA/RE/1362**	**Report Issue Date**	**17/05/2025**
Name and Address of Customer	**M/s.RAJURESHWAR INDUSTRIES PVT LTD.,** Plot No.C-2/2, Additional MIDC,Phase-III,Tal.& Dist- Jalna.		
Discipline	Chemical	**Date & Time of Sampling**	From 09:15 AM of 13/05/20255:6:15 PM of 13/05/2025(8 hrs)
Group	Atmospheric Pollution	**Date of receipt of sample in lab**	14/05/2025
Sub Group	Ambient Air	**Sampling Procedure**	IS 5182 Part 5
Sampling Location	Project Site	**Dry bulb temperature**	35^0C
Wet bulb temperature	22^0C	**Relative Humidity**	31 %
Sampling done by	Excell Enviro Services		
Start Date of Analysis	14/05/2025	**End Date of Analysis**	17/05/2025

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide (SO_2)	18.3	$\mu g/m^3$	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen (NO_2)	20.7	$\mu g/m^3$	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM_{10}	66.5	$\mu g/m^3$	≤ 100	IS 5182 (Part 4), 1999
4	Particulate Matter $PM_{2.5}$	37.4	$\mu g/m^3$	≤ 60	IS 5182 (Part 24), 2019
5	Ozone (O_3)	11.3	$\mu g/m^3$	≤ 180	Method 411, Air Sampling and Analysis, 3rd Edition, 2020
6	Ammonia (NH_3)	9.76	$\mu g/m^3$	≤ 400	Method 401, Air Sampling and Analysis 3rd Edition, 2020
7	Lead (Pb)	BDL	$\mu g/m^3$	≤ 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_6H_6)	BDL	$\mu g/m^3$	≤ 05	IS 5182 Part 11

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Reviewed By
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TEST REPORT (Ambient Air)

Report No.	**NLES/25-26/05/AA/RE/1363**	**Report Issue Date**	**17/05/2025**
Name and Address of Customer	**M/s.RAJURESHWAR INDUSTRIES PVT LTD.,** Plot No.C-2/2, Additional MIDC,Phase-III,Tal.& Dist- Jalna.		
Discipline	Chemical	**Date & Time of Sampling**	From 09:25 AM of 13/05/20255:6 :25 PM of 13/05/2025(8 hrs)
Group	Atmospheric Pollution	**Date of receipt of sample in lab**	14/05/2025
Sub Group	Ambient Air	**Sampling Procedure**	IS 5182 Part 5
Sampling Location	Nagewadi Village	**Dry bulb temperature**	34^0C
Wet bulb temperature	22^0C	**Relative Humidity**	33 %
Sampling done by	Excell Enviro Services		
Start Date of Analysis	14/05/2025	**End Date of Analysis**	17/05/2025

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide (SO_2)	17.2	$\mu g/m^3$	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen (NO_2)	19.8	$\mu g/m^3$	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM_{10}	62.1	$\mu g/m^3$	≤ 100	IS 5182 (Part 4), 1999
4	Particulate Matter $PM_{2.5}$	36.5	$\mu g/m^3$	≤ 60	IS 5182 (Part 24), 2019
5	Ozone (O_3)	9.6	$\mu g/m^3$	≤ 180	Method 411, Air Sampling and Analysis, 3rd Edition, 2020
6	Ammonia (NH_3)	9.0	$\mu g/m^3$	≤ 400	Method 401, Air Sampling and Analysis 3rd Edition, 2020
7	Lead (Pb)	BDL	$\mu g/m^3$	≤ 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_6H_6)	BDL	$\mu g/m^3$	≤ 05	IS 5182 Part 11

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TEST REPORT (Ambient Air)

Report No.	**NLES/25-26/05/AA/RE/1364**	**Report Issue Date**	**17/05/2025**
Name and Address of Customer	**M/s.RAJURESHWAR INDUSTRIES PVT LTD.,** Plot No.C-2/2, Additional MIDC,Phase-III,Tal.& Dist- Jalna.		
Discipline	Chemical	**Date & Time of Sampling**	From 09:35 AM of 13/05/20255:6:35 PM of 13/05/2025(8 hrs)
Group	Atmospheric Pollution	**Date of receipt of sample in lab**	14/05/2025
Sub Group	Ambient Air	**Sampling Procedure**	IS 5182 Part 5
Sampling Location	Daregaon Village	**Dry bulb temperature**	33^0C
Wet bulb temperature	22^0C	**Relative Humidity**	37 %
Sampling done by	Excell Enviro Services		
Start Date of Analysis	14/05/2025	**End Date of Analysis**	17/05/2025

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide (SO_2)	17.6	$\mu g/m^3$	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen (NO_2)	20.4	$\mu g/m^3$	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM_{10}	60.9	$\mu g/m^3$	≤ 100	IS 5182 (Part 4), 1999
4	Particulate Matter $PM_{2.5}$	42.2	$\mu g/m^3$	≤ 60	IS 5182 (Part 24), 2019
5	Ozone (O_3)	9.8	$\mu g/m^3$	≤ 180	Method 411, Air Sampling and Analysis, 3rd Edition, 2020
6	Ammonia (NH_3)	8.5	$\mu g/m^3$	≤ 400	Method 401, Air Sampling and Analysis 3rd Edition, 2020
7	Lead (Pb)	BDL	$\mu g/m^3$	≤ 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)	0.22	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_6H_6)	BDL	$\mu g/m^3$	≤ 05	IS 5182 Part 11

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

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Certifications :
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ISO 14001 : 2015
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TEST REPORT (Ambient Air)

Report No.	**NLES/25-26/05/AA/RE/1365**	**Report Issue Date**	**17/05/2025**
Name and Address of Customer	**M/s.RAJURESHWAR INDUSTRIES PVT LTD.,** Plot No.C-2/2, Additional MIDC,Phase-III,Tal.& Dist- Jalna.		
Discipline	Chemical	**Date & Time of Sampling**	From 09:45 AM of 13/05/2025,6:45PM of 13/05/2025(8 hrs)
Group	Atmospheric Pollution	**Date of receipt of sample in lab**	14/05/2025
Sub Group	Ambient Air	**Sampling Procedure**	IS 5182 Part 5
Sampling Location	Indewadi Village	**Dry bulb temperature**	33^0C
Wet bulb temperature	21^0C	**Relative Humidity**	35 %
Sampling done by	Excell Enviro Services		
Start Date of Analysis	14/05/2025	**End Date of Analysis**	17/05/2025

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide (SO_2)	16.5	$\mu g/m^3$	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen (NO_2)	18.7	$\mu g/m^3$	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM_{10}	62.3	$\mu g/m^3$	≤ 100	IS 5182 (Part 4), 1999
4	Particulate Matter $PM_{2.5}$	38.3	$\mu g/m^3$	≤ 60	IS 5182 (Part 24), 2019
5	Ozone (O_3)	9.7	$\mu g/m^3$	≤ 180	Method 411, Air Sampling and Analysis, 3rd Edition, 2020
6	Ammonia (NH_3)	8.0	$\mu g/m^3$	≤ 400	Method 401, Air Sampling and Analysis 3rd Edition, 2020
7	Lead (Pb)	BDL	$\mu g/m^3$	≤ 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)	0.34	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_6H_6)	BDL	$\mu g/m^3$	≤ 05	IS 5182 Part 11

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ISO 45001 : 2018

TEST REPORT (Ambient Air)

Report No.	**NLES/25-26/06/AA/RE/1750**	**Report Issue Date**	**21/06/2025**
Name and Address of Customer	**M/s.RAJURESHWAR INDUSTRIES PVT LTD.,** Plot No.C-2/2, Additional MIDC,Phase-III,Tal.& Dist- Jalna.		
Discipline	Chemical	**Date & Time of Sampling**	From 09:05 AM of 17/06/20255:6:05 PM of 17/06/2025(8 hrs)
Group	Atmospheric Pollution	**Date of receipt of sample in lab**	18/06/2025
Sub Group	Ambient Air	**Sampling Procedure**	IS 5182 Part 5
Sampling Location	Project Site	**Dry bulb temperature**	29^0C
Wet bulb temperature	24^0C	**Relative Humidity**	69 %
Sampling done by	Excell Enviro Services		
Start Date of Analysis	18/06/2025	**End Date of Analysis**	21/06/2025

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide (SO_2)	17.3	$\mu g/m^3$	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen (NO_2)	20.2	$\mu g/m^3$	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM_{10}	59.1	$\mu g/m^3$	≤ 100	IS 5182 (Part 4), 1999
4	Particulate Matter $PM_{2.5}$	34.3	$\mu g/m^3$	≤ 60	IS 5182 (Part 24), 2019
5	Ozone (O_3)	12.4	$\mu g/m^3$	≤ 180	Method 411, Air Sampling and Analysis, 3rd Edition, 2020
6	Ammonia (NH_3)	8.91	$\mu g/m^3$	≤ 400	Method 401, Air Sampling and Analysis 3rd Edition, 2020
7	Lead (Pb)	BDL	$\mu g/m^3$	≤ 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_6H_6)	BDL	$\mu g/m^3$	≤ 05	IS 5182 Part 11

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

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(Ms. Kalyani Gore)

Neetal Laboratories And Environmental Services Pvt. Ltd. PUNE

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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/25-26/06/AA/RE/1751**	**Report Issue Date**	**21/06/2025**
Name and Address of Customer	**M/s.RAJURESHWAR INDUSTRIES PVT LTD.,** Plot No.C-2/2, Additional MIDC,Phase-III,Tal.& Dist- Jalna.		
Discipline	Chemical	**Date & Time of Sampling**	From 09:15 AM of 17/06/20255:6 :15 PM of 17/06/2025(8 hrs)
Group	Atmospheric Pollution	**Date of receipt of sample in lab**	18/06/2025
Sub Group	Ambient Air	**Sampling Procedure**	IS 5182 Part 5
Sampling Location	Nagewadi Village	**Dry bulb temperature**	28^0C
Wet bulb temperature	23^0C	**Relative Humidity**	70 %
Sampling done by	Excell Enviro Services		
Start Date of Analysis	18/06/2025	**End Date of Analysis**	21/06/2025

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide (SO_2)	15.3	$\mu g/m^3$	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen (NO_2)	19.4	$\mu g/m^3$	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM_{10}	57.3	$\mu g/m^3$	≤ 100	IS 5182 (Part 4), 1999
4	Particulate Matter $PM_{2.5}$	32.2	$\mu g/m^3$	≤ 60	IS 5182 (Part 24), 2019
5	Ozone (O_3)	12.0	$\mu g/m^3$	≤ 180	Method 411, Air Sampling and Analysis, 3rd Edition, 2020
6	Ammonia (NH_3)	9.43	$\mu g/m^3$	≤ 400	Method 401, Air Sampling and Analysis 3rd Edition, 2020
7	Lead (Pb)	BDL	$\mu g/m^3$	≤ 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_6H_6)	BDL	$\mu g/m^3$	≤ 05	IS 5182 Part 11

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

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Kalyani

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

TEST REPORT (Ambient Air)

Report No.	**NLES/25-26/06/AA/RE/1752**	**Report Issue Date**	**21/06/2025**
Name and Address of Customer	**M/s.RAJURESHWAR INDUSTRIES PVT LTD.,** Plot No.C-2/2, Additional MIDC,Phase-III,Tal.& Dist- Jalna.		
Discipline	Chemical	**Date & Time of Sampling**	From 09:25 AM of 17/06/20255:6:25 PM of 07/06/2025(8 hrs)
Group	Atmospheric Pollution	**Date of receipt of sample in lab**	18/06/2025
Sub Group	Ambient Air	**Sampling Procedure**	IS 5182 Part 5
Sampling Location	Daregaon Village	**Dry bulb temperature**	29^0C
Wet bulb temperature	24^0C	**Relative Humidity**	68 %
Sampling done by	Excell Enviro Services		
Start Date of Analysis	18/06/2025	**End Date of Analysis**	21/06/2025

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide (SO_2)	13.4	$\mu g/m^3$	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen (NO_2)	17.9	$\mu g/m^3$	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM_{10}	59.2	$\mu g/m^3$	≤ 100	IS 5182 (Part 4), 1999
4	Particulate Matter $PM_{2.5}$	33.4	$\mu g/m^3$	≤ 60	IS 5182 (Part 24), 2019
5	Ozone (O_3)	11.8	$\mu g/m^3$	≤ 180	Method 411, Air Sampling and Analysis, 3rd Edition, 2020
6	Ammonia (NH_3)	9.24	$\mu g/m^3$	≤ 400	Method 401, Air Sampling and Analysis 3rd Edition, 2020
7	Lead (Pb)	BDL	$\mu g/m^3$	≤ 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_6H_6)	BDL	$\mu g/m^3$	≤ 05	IS 5182 Part 11

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

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Certifications :
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TEST REPORT (Ambient Air)

Report No.	**NLES/25-26/06/AA/RE/1753**	**Report Issue Date**	**21/06/2025**
Name and Address of Customer	**M/s.RAJURESHWAR INDUSTRIES PVT LTD.,** Plot No.C-2/2, Additional MIDC,Phase-III,Tal.& Dist- Jalna.		
Discipline	Chemical	**Date & Time of Sampling**	From 10:45 AM of 17/06/2025,6:45, PM of 07/06/2025(8 hrs)
Group	Atmospheric Pollution	**Date of receipt of sample in lab**	18/06/2025
Sub Group	Ambient Air	**Sampling Procedure**	IS 5182 Part 5
Sampling Location	Indewadi Village	**Dry bulb temperature**	29°C
Wet bulb temperature	24°C	**Relative Humidity**	69 %
Sampling done by	Excell Enviro Services		
Start Date of Analysis	18/06/2025	**End Date of Analysis**	21/06/2025

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide (SO_2)	14.7	$\mu g/m^3$	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen (NO_2)	18.9	$\mu g/m^3$	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM_{10}	62.3	$\mu g/m^3$	≤ 100	IS 5182 (Part 4), 1999
4	Particulate Matter $PM_{2.5}$	36.6	$\mu g/m^3$	≤ 60	IS 5182 (Part 24), 2019
5	Ozone (O_3)	11.5	$\mu g/m^3$	≤ 180	Method 411, Air Sampling and Analysis, 3rd Edition, 2020
6	Ammonia (NH_3)	9.13	$\mu g/m^3$	≤ 400	Method 401, Air Sampling and Analysis 3rd Edition, 2020
7	Lead (Pb)	BDL	$\mu g/m^3$	≤ 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_6H_6)	BDL	$\mu g/m^3$	≤ 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/25-26/06/NI/RE/1754**	**Report Issue Date**	**21/06/2025**
Name and Address of Customer	**M/s.RAJURESHWAR INDUSTRIES PVT LTD.,** Plot No.C-2/2, Additional MIDC,Phase-III,Tal.& Dist- Jalna.		
Discipline	Chemical		
Group	Atmospheric Pollution		
Sub Group	Ambient Noise		
Sample Name	Noise Level Monitoring		
Date of Sampling	17/06/2025		
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	65.3	54.4	Day Time = 75 dB Night Time =70 dB
2	Admin Office	60.2	51.3	

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/25-26/06/ST/RE/1821**	**Report Issue Date**	**21/06/2025**
Name and Address of Customer	**M/s. RAJURESHWAR INDUSTRIES PVT LTD., Plot No.C-2/2, Additional MIDC, Phase-III, Tal.& Dist- Jalna.**		
Discipline	Chemical	**Sample Description**	Stack Material: MS
Group	Pollution & Environment.		Stack Height: 50.0 Mtr
Sub Group	Stack Emission		Stack Type: Round
Date of Sampling	17/06/2025	**Sampling Location**	ACID PLANT
Date of receipt of sample in lab	18/06/2025	**Sampling duration**	30 Min
Sampling done by	Excell Enviro Services	**Sampling Procedure**	CPCB Guideline on methodologies for source emission monitoring
Start Date of Analysis	18/06/2025	**End Date of Analysis**	21/06/2025

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (MPCB Consent)	Methods
1	Flue Gas Temperature	56	°C	--	--
2	Differential Pressure	2.8	mm WG		
3	Velocity	5.92	M/s		
4	Dimension of Stack	2.3	Mtr		
5	Stack Area	4.152	M^2		
6	Gas Volume	1337.0	Nm3/hr		
7	Total Particulate Matter	21.60	mg/Nm3	≤ 50	IS 11255 (Part 1)
8	Sulphur Dioxide (SO_2)	10.99	mg/Nm3	N.S.	IS 11255 (Part 2)
9	Sulphur Dioxide (SO_2)	0.353	Kg/day	N.S.	IS 11255 (Part 2)
10	Acid Mist	4.6	mg/Nm3	≤ 35	EPA Method

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

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Certifications :
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ISO 14001 : 2015
ISO 45001 : 2018

TEST REPORT (Stack Emission)

Report No.	**NLES/25-26/06/ST/RE/1822**	**Report Issue Date**	**21/06/2025**
Name and Address of Customer	**M/s. RAJURESHWAR INDUSTRIES PVT LTD., Plot No.C-2/2, Additional MIDC, Phase-III, Tal.& Dist- Jalna.**		
Discipline	Chemical	**Sample Description**	Stack Material: MS
Group	Pollution & Environment.		Stack Height: 50.0 Mtr
Sub Group	Stack Emission		Stack Type: Round
Date of Sampling	17/06/2025	**Sampling Location**	SSP SECTION
Date of receipt of sample in lab	18/06/2025	**Sampling duration**	30 Min
Sampling done by	Excell Enviro Services	**Sampling Procedure**	CPCB Guideline on methodologies for source emission monitoring
Start Date of Analysis	18/06/2025	**End Date of Analysis**	21/06/2025

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (MPCB Consent)	Methods
1	Flue Gas Temperature	57	°C	--	--
2	Differential Pressure	3.1	mm WG		
3	Velocity	6.24	M/s		
4	Dimension of Stack	2.1	Mtr		
5	Stack Area	3.46185	M^2		
6	Gas Volume	1256.8	Nm3/hr		
7	Total Particulate Matter	23.20	mg/Nm3	≤ 50	IS 11255 (Part 1)
8	Sulphur Dioxide (SO_2)	12.21	mg/Nm3	N.S.	IS 11255 (Part 2)
9	Sulphur Dioxide (SO_2)	0.368	Kg/day	N.S.	IS 11255 (Part 2)
10	Acid Mist	5.1	mg/Nm3	≤ 35	EPA Method

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

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TEST REPORT (Stack Emission)

Report No.	**NLES/25-26/06/ST/RE/1823**	**Report Issue Date**	**21/06/2025**
Name and Address of Customer	**M/s. RAJURESHWAR INDUSTRIES PVT LTD., Plot No.C-2/2, Additional MIDC, Phase-III, Tal.& Dist- Jalna.**		
Discipline	Chemical	**Sample Description**	Stack Material: MS
Group	Pollution & Environment.		Stack Height: 30 Mtr
Sub Group	Stack Emission		Stack Type: Round
Date of Sampling	17/06/2025	**Sampling Location**	GSSP Section
Date of receipt of sample in lab	18/06/2025	**Sampling duration**	30 Min
Sampling done by	Excell Enviro Services	**Sampling Procedure**	CPCB Guideline on methodologies for source emission monitoring
Start Date of Analysis	18/06/2025	**End Date of Analysis**	21/06/2025

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (MPCB Consent)	Methods
1	Flue Gas Temperature	58	°C	--	--
2	Differential Pressure	3.3	mm WG		
3	Velocity	6.45			
4	Dimension of Stack	1.6	Mtr		
5	Stack Area	2.0096	M^2		
6	Gas Volume	1123.1	Nm3/hr		
7	Total Particulate Matter	20.09	mg/Nm3	≤ 125	IS 11255 (Part 1)
8	Sulphur Dioxide (SO_2)	9.77	mg/Nm3	N.S.	IS 11255 (Part 2)
9	Sulphur Dioxide (SO_2)	0.263	Kg/day	≤ 11.52	IS 11255 (Part 2)
10	Oxides of Nitrogen (Nox)	13.63	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 :
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TEST REPORT (Fugitive Emission)

Report No.	**NLES/25-26/06/AA/RE/1755**	**Report Issue Date**	21/06/2025
Name and Address of Customer	**M/s.RAJURESHWAR INDUSTRIES PVT LTD.,** Plot No.C-2/2, Additional MIDC,Phase-III,Tal.& Dist- Jalna.		
Discipline	Chemical	**Date & Time of Sampling**	From 11:10AM of 17/06/2025
Group	Atmospheric Pollution	**Date of receipt of sample in lab**	18/06/2025
Sub Group	Fugitive Emission	**Sampling Location**	Factory Main Gate
Dry bulb temperature	29°C	**Wet bulb temperature**	24 °C
Relative Humidity	70 %	**Sampling done by**	Excell Enviro Services
Start Date of Analysis	18/06/2025	**End Date of Analysis**	21/06/2025

Results

Sr. No.	Parameters	Results	Unit(s)	Norms	Methods
1	Suspended Particulate Matter (SPM)	1367.9	$\mu g/m^3$	≤ 2000	IS 5182 (Part 23)
2	Respirable Suspended Particulate Matter (RSPM)	456.7	$\mu g/m^3$	-	IS 5182 (Part 23)
3	Sulphur Dioxide (SO_2)	6.7	$\mu g/m^3$	-	IS 5182 (Part 2)
4	Nitrogen oxides (NO_x)	7.1	$\mu g/m^3$	-	IS 5182 (Part 6)
5	Lead (Pb)	BDL	$\mu g/m^3$	-	Air Sampling and Analysis, 3rd Edition, 2020

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

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Certifications :
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ISO 45001 : 2018

TEST REPORT (Fugitive Emission)

Report No.	**NLES/25-26/06/AA/RE/1756**	**Report Issue Date**	**17/06/2025**
Name and Address of Customer	**M/s.RAJURESHWAR INDUSTRIES PVT LTD.,** Plot No.C-2/2, Additional MIDC,Phase-III,Tal.& Dist- Jalna.		
Discipline	Chemical	**Date & Time of Sampling**	From 11:20 AM of 17/06/2025
Group	Atmospheric Pollution	**Date of receipt of sample in lab**	18/06/2025
Sub Group	Fugitive Emission	**Sampling Location**	Acid Plant
Dry bulb temperature	29°C	**Wet bulb temperature**	24 °C
Relative Humidity	67 %	**Sampling done by**	Excell Enviro Services
Start Date of Analysis	18/06/2025	**End Date of Analysis**	18/06/2025

Results

Sr. No.	Parameters	Results	Unit(s)	Norms	Methods
1	Suspended Particulate Matter (SPM)	1287.6	$\mu g/m^3$	≤ 2000	IS 5182 (Part 23)
2	Respirable Suspended Particulate Matter (RSPM)	467.9	$\mu g/m^3$	-	IS 5182 (Part 23)
3	Sulphur Dioxide (SO_2)	6.6	$\mu g/m^3$	-	IS 5182 (Part 2)
4	Nitrogen oxides (NO_x)	7.6	$\mu g/m^3$	-	IS 5182 (Part 6)
5	Lead (Pb)	BDL	$\mu g/m^3$	-	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/25-26/06/AA/RE/1757**	**Report Issue Date**	**21/06/2025**
Name and Address of Customer	**M/s.RAJURESHWAR INDUSTRIES PVT LTD.,** Plot No.C-2/2, Additional MIDC,Phase-III,Tal.& Dist- Jalna.		
Discipline	Chemical	**Date & Time of Sampling**	From 11:30 AM of 17/06/2025
Group	Atmospheric Pollution	**Date of receipt of sample in lab**	18/06/2025
Sub Group	Fugitive Emission	**Sampling Location**	Granule plant
Dry bulb temperature	29°C	**Wet bulb temperature**	24 °C
Relative Humidity	66%	**Sampling done by**	Excell Enviro Services
Start Date of Analysis	18/06/2025	**End Date of Analysis**	27/12/2024

Results

Sr. No.	Parameters	Results	Unit(s)	Norms	Methods
1	Suspended Particulate Matter (SPM)	1379.6	$\mu g/m^3$	≤ 2000	IS 5182 (Part 23)
2	Respirable Suspended Particulate Matter (RSPM)	488.7	$\mu g/m^3$	-	IS 5182 (Part 23)
3	Sulphur Dioxide (SO_2)	6.9	$\mu g/m^3$	-	IS 5182 (Part 2)
4	Nitrogen oxides (NO_x)	7.8	$\mu g/m^3$	-	IS 5182 (Part 6)
5	Lead (Pb)	BDL	$\mu g/m^3$	-	Air Sampling and Analysis, 3rd Edition, 2020

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

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(Mr. Abhishek Tope)

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

TEST REPORT

Report No:	**NLES/25-26/06/WZ/RE/1758**	**Report Issue Date**	**21/06/2025**
Name and Address of Customer	**M/s.RAJURESHWAR INDUSTRIES PVT LTD.,** Plot No.C-2/2, Additional MIDC,Phase-III,Tal.& Dist- Jalna.		
Sample Name	**Workzone Noise**	**Date of Sampling**	17/06/2025
Sampling done by	Excell Enviro Services		

Results

Sr. No.	Locations	dB(A)	Specifications (The Factories Act 1948, standards)	Method
1	SSP Plant Godwon	74.5	≤90	CPCB Guideline
2	Ball Mill	76.9		
3	Cooler Drum	78.5		
4	Dryer Drum	80.6		
5	G.R Drum	72.5		
6	GSSP Plant	74.5		

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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Reviewed By
(Ms. Kalyani Gore)

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ISO 45001 : 2018

TEST REPORT (Ambient Air)

Report No.	**NLES/25-26/07/AA/RE/1473**	**Report Issue Date**	**05/07/2025**
Name and Address of Customer	**M/s.RAJURESHWAR INDUSTRIES PVT LTD.,** Plot No.C-2/2, Additional MIDC,Phase-III,Tal.& Dist- Jalna.		
Discipline	Chemical	**Date & Time of Sampling**	From 09:15 AM of 01/07/20255:6:15 PM of 01/07/2025(8 hrs)
Group	Atmospheric Pollution	**Date of receipt of sample in lab**	02/07/2025
Sub Group	Ambient Air	**Sampling Procedure**	IS 5182 Part 5
Sampling Location	Project Site	**Dry bulb temperature**	29^{0}C
Wet bulb temperature	24^{0}C	**Relative Humidity**	66 %
Sampling done by	Excell Enviro Services		
Start Date of Analysis	02/07/2025	**End Date of Analysis**	05/07/2025

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide (SO_2)	16.3	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}	57.1	µg/m^3	≤ 100	IS 5182 (Part 4), 1999
4	Particulate Matter $PM_{2.5}$	32.3	µg/m^3	≤ 60	IS 5182 (Part 24), 2019
5	Ozone (O_3)	13.2	µg/m^3	≤ 180	Method 411, Air Sampling and Analysis, 3rd Edition, 2020
6	Ammonia (NH_3)	10.3	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_6H_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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ISO 45001 : 2018

TEST REPORT (Ambient Air)

Report No.	**NLES/25-26/07/AA/RE/1474**	**Report Issue Date**	**05/07/2025**
Name and Address of Customer	**M/s.RAJURESHWAR INDUSTRIES PVT LTD.,** Plot No.C-2/2, Additional MIDC,Phase-III,Tal.& Dist- Jalna.		
Discipline	Chemical	**Date & Time of Sampling**	From 09:25 AM of 01/07/20255:6 :25 PM of 01/07/2025(8 hrs)
Group	Atmospheric Pollution	**Date of receipt of sample in lab**	02/07/2025
Sub Group	Ambient Air	**Sampling Procedure**	IS 5182 Part 5
Sampling Location	Nagewadi Village	**Dry bulb temperature**	30^0C
Wet bulb temperature	25^0C	**Relative Humidity**	68 %
Sampling done by	Excell Enviro Services		
Start Date of Analysis	02/07/2025	**End Date of Analysis**	05/07/2025

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide (SO_2)	13.4	$\mu g/m^3$	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen (NO_2)	18.7	$\mu g/m^3$	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM_{10}	55.3	$\mu g/m^3$	≤ 100	IS 5182 (Part 4), 1999
4	Particulate Matter $PM_{2.5}$	30.5	$\mu g/m^3$	≤ 60	IS 5182 (Part 24), 2019
5	Ozone (O_3)	11.9	$\mu g/m^3$	≤ 180	Method 411, Air Sampling and Analysis, 3rd Edition, 2020
6	Ammonia (NH_3)	9.2	$\mu g/m^3$	≤ 400	Method 401, Air Sampling and Analysis 3rd Edition, 2020
7	Lead (Pb)	BDL	$\mu g/m^3$	≤ 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_6H_6)	BDL	$\mu g/m^3$	≤ 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/25-26/07/AA/RE/1475**	**Report Issue Date**	**05/07/2025**
Name and Address of Customer	**M/s.RAJURESHWAR INDUSTRIES PVT LTD.,** Plot No.C-2/2, Additional MIDC,Phase-III,Tal.& Dist- Jalna.		
Discipline	Chemical	**Date & Time of Sampling**	From 09:35 AM of 01/07/20255:6:35 PM of 07/07/2025(8 hrs)
Group	Atmospheric Pollution	**Date of receipt of sample in lab**	02/07/2025
Sub Group	Ambient Air	**Sampling Procedure**	IS 5182 Part 5
Sampling Location	Daregaon Village	**Dry bulb temperature**	29^{0}C
Wet bulb temperature	24^{0}C	**Relative Humidity**	69 %
Sampling done by	Excell Enviro Services		
Start Date of Analysis	02/07/2025	**End Date of Analysis**	05/07/2025

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide (SO_2)	12.7	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 $PM_{2.5}$	29.7	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)	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_6H_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/25-26/07/AA/RE/1476**	**Report Issue Date**	**05/07/2025**
Name and Address of Customer	**M/s.RAJURESHWAR INDUSTRIES PVT LTD.,** Plot No.C-2/2, Additional MIDC,Phase-III,Tal.& Dist- Jalna.		
Discipline	Chemical	**Date & Time of Sampling**	From 10:45 AM of 01/07/2025,6:45, PM of 01/07/2025(8 hrs)
Group	Atmospheric Pollution	**Date of receipt of sample in lab**	02/07/2025
Sub Group	Ambient Air	**Sampling Procedure**	IS 5182 Part 5
Sampling Location	Indewadi Village	**Dry bulb temperature**	30^0C
Wet bulb temperature	24^0C	**Relative Humidity**	65 %
Sampling done by	Excell Enviro Services		
Start Date of Analysis	02/07/2025	**End Date of Analysis**	05/07/2025

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide (SO_2)	15.1	$\mu g/m^3$	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen (NO_2)	18.4	$\mu g/m^3$	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM_{10}	57.6	$\mu g/m^3$	≤ 100	IS 5182 (Part 4), 1999
4	Particulate Matter $PM_{2.5}$	33.2	$\mu g/m^3$	≤ 60	IS 5182 (Part 24), 2019
5	Ozone (O_3)	12.3	$\mu g/m^3$	≤ 180	Method 411, Air Sampling and Analysis, 3rd Edition, 2020
6	Ammonia (NH_3)	8.4	$\mu g/m^3$	≤ 400	Method 401, Air Sampling and Analysis 3rd Edition, 2020
7	Lead (Pb)	BDL	$\mu g/m^3$	≤ 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_6H_6)	BDL	$\mu g/m^3$	≤ 05	IS 5182 Part 11

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

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TEST REPORT (Stack Emission)

Report No.	**NLES/25-26/07/ST/RE/1550**	**Report Issue Date**	**05/07/2025**
Name and Address of Customer	**M/s. RAJURESHWAR INDUSTRIES PVT LTD., Plot No.C-2/2, Additional MIDC, Phase-III, Tal.& Dist- Jalna.**		
Discipline	Chemical	**Sample Description**	Stack Material: MS
Group	Pollution & Environment.		Stack Height: 11 Mtr
Sub Group	Stack Emission		Stack Type: Round
Date of Sampling	01/07/2025	**Sampling Location**	**DG SET 625 KVA (S-4)**
Date of receipt of sample in lab	02/07/2025	**Sampling duration**	30 Min
Sampling done by	Excell Enviro Services	**Sampling Procedure**	CPCB Guideline on methodologies for source emission monitoring
Start Date of Analysis	02/07/2025	**End Date of Analysis**	05/07/2025

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (MPCB Consent)	Methods
1	Flue Gas Temperature	59	°C	--	--
2	Differential Pressure	4.1	mm WG		
3	Velocity	7.20	M/s		
4	Dimension of Stack	0.4	Mtr		
5	Stack Area	0.1256	M^2		
6	Gas Volume	1556.1	Nm3/hr		
7	Total Particulate Matter	24.99	mg/Nm3	≤ 125	IS 11255 (Part 1)
8	Sulphur Dioxide (SO_2)	12.17	mg/Nm3	N.S.	IS 11255 (Part 2)
9	Sulphur Dioxide (SO_2)	0.454	Kg/day	≤ 4.8	IS 11255 (Part 2)
10	Oxides of Nitrogen (Nox)	17.43	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

Report No.	**NLES/25-26/07/W/RE/1477**	**Report Issue Date**	**05/07/2025**
Name and Address of Customer	**M/s.RAJURESHWAR INDUSTRIES PVT LTD.,** Plot No.C-2/2, Additional MIDC,Phase-III,Tal.& Dist- Jalna.		
Discipline	Chemical	**Date of Sample Collection**	01/07/2025
Group	Water	**Date of receipt of sample in lab**	02/07/2025
Sub Group	Surface Water	**Sample Quantity**	02 lit Plastic Can
Sample Description	Moti Talav	**Sample Status**	Sealed
Sampling done by	Excell Enviro Services		
Start Date of Analysis	02/07/2025	**End Date of Analysis**	05/07/2025

Results

Sr. No.	Parameters	Unit(s)	Results	Methods
PHYSICAL PARAMETERS				
1	Odour	-	Agreeable	IS 3025 Part-5
2	pH at 25^{0}C	-	7.45	APHA 4500 H+ A, 24th Ed. 2023
3	Turbidity	NTU	1.43	IS 3025 Part-10
4	Total Dissolved Solids	mg/l	822.0	APHA 2540 C, 24th Ed. 2023
5	Ammonical Nitrogen as N	mg/l	0.31	APHA 4500 NH3, 24th Ed. 2023.
6	Calcium (as Ca)	mg/l	95.6	APHA 3500 Ca B, 24th Ed. 2023
7	Chloride (as Cl)	mg/l	152.3	APHA 4500 Cl B, 24th Ed. 2023
8	Fluoride (as F)	mg/l	0.52	APHA 4500 F- D ,24th Ed. 2023
9	Residual Chlorine	mg/l	<0.1	IS 3025 Part 26 (Rev.1, RA 2014)
10	Magnesium (as Mg)	mg/l	50.9	APHA 3500 Mg A, 24th Ed. 2023
11	Nitrate (as NO_3)	mg/l	9.7	APHA 4500 NO3- B ,24th Ed. 2023
12	Sulphate (as SO_4)	mg/l	78.6	APHA 4500 SO4 E, 24th Ed. 2023
13	Total Alkalinity (as $CaCO_3$)	mg/l	338.9	APHA 2320 B, 24th Ed. 2023
14	Total Hardness (as $CaCO_3$)	mg/l	456.4	APHA 2340 B,24th Ed. 2023
15	Iron (as Fe)	mg/l	0.61	APHA 3500 Fe B ,24th Ed. 2023
16	Colour	Hazen	1.0	IS 3025 (Part-4)

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TEST REPORT

Report No.	**NLES/25-26/07/W/RE/1478**	**Report Issue Date**	**05/07/2025**
Name and Address of Customer	**M/s.RAJURESHWAR INDUSTRIES PVT LTD.,** Plot No.C-2/2, Additional MIDC,Phase-III,Tal.& Dist- Jalna.		
Discipline	Chemical	**Date of Sample Collection**	01/07/2025
Group	Water	**Date of receipt of sample in lab**	02/07/2025
Sub Group	Surface Water	**Sample Quantity**	02 lit Plastic Can
Sample Description	Ghanewadi Talav	**Sample Status**	Sealed
Sampling done by	Excell Enviro Services		
Start Date of Analysis	02/07/2025	**End Date of Analysis**	05/07/2025

Results

Sr. No.	Parameters	Unit(s)	Results	Methods
PHYSICAL PARAMETERS				
1	Odour	-	Agreeable	IS 3025 Part-5
2	pH at 25^{0}C	-	7.22	APHA 4500 H+ A, 24th Ed. 2023
3	Turbidity	NTU	1.54	IS 3025 Part-10
4	Total Dissolved Solids	mg/l	712.0	APHA 2540 C, 24th Ed. 2023
5	Ammonical Nitrogen as N	mg/l	0.17	APHA 4500 NH3, 24th Ed. 2023.
6	Calcium (as Ca)	mg/l	51.3	APHA 3500 Ca B, 24th Ed. 2023
7	Chloride (as Cl)	mg/l	108.7	APHA 4500 Cl B, 24th Ed. 2023
8	Fluoride (as F)	mg/l	0.42	APHA 4500 F- D ,24th Ed. 2023
9	Residual Chlorine	mg/l	<0.1	IS 3025 Part 26 (Rev.1, RA 2014)
10	Magnesium (as Mg)	mg/l	47.6	APHA 3500 Mg A, 24th Ed. 2023
11	Nitrate (as NO_3)	mg/l	9.23	APHA 4500 NO3- B ,24th Ed. 2023
12	Sulphate (as SO_4)	mg/l	65.3	APHA 4500 SO4 E, 24th Ed. 2023
13	Total Alkalinity (as $CaCO_3$)	mg/l	314.6	APHA 2320 B, 24th Ed. 2023
14	Total Hardness (as $CaCO_3$)	mg/l	416.9	APHA 2340 B,24th Ed. 2023
15	Iron (as Fe)	mg/l	0.43	APHA 3500 Fe B ,24th Ed. 2023
16	Colour	Hazen	1.0	IS 3025 (Part-4)

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TEST REPORT

Report No.	**NLES/25-26/07/SI/RE/1479**	**Report Issue Date**	**05/07/2025**
Name and Address of Customer	**M/s.RAJURESHWAR INDUSTRIES PVT LTD.,** Plot No.C-2/2, Additional MIDC,Phase-III,Tal.& Dist- Jalna.		
Discipline	Chemical	**Date of Sample Collection**	01/07/2025
Group	Pollution & Environment	**Date of receipt of sample in lab**	02/07/2025
Sub Group	Soil / Sediments	**Sample Quantity**	01 Kg
Sample Description	Project Site	**Sample Status**	Sealed
Sampling done by	Excell Enviro Services		
Start Date of Analysis	02/07/2025	**End Date of Analysis**	05/07/2025

Results

Sr. No.	Parameters	Units	Results	Methods
1	Colour	--	Black	Manual of Soil Testing
2	pH	--	8.51	Manual of Soil Testing
3	Electrical Conductivity	µs/Cm	645.9	
4	Chloride as Cl^-	mg/Kg	58.7	
5	Sulphate as $SO4^{--}$	mg/Kg	32.1	
6	Iron as Fe	mg/Kg	0.56	
7	Available Sodium as Na	mg/Kg	20.1	FAO, Sec. II-I
8	Available Potassium as K	mg/Kg	25.6	IS :2720 P-17/36
9	Available Phosphorous as PO4	Kg/ha	51.3	IS 14765
10	Calcium as Ca	mg/Kg	18.7	Manual of Soil Testing
11	Magnesium as Mg	mg/Kg	9.32	IS 2720 (Part 26)
12	Water Holding Capacity	%	48.0	IS 14767:
13	Bulk Density	g/cm3	1.01	Manual of Soil Testing
14	Water Content/Moisture	%	2.98	Manual of Soil Testing
15	Texture	--	Clay	Manual of Soil Testing
16	Lead	mg/Kg	0.21	EPA 3050 B

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Certifications :
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ISO 14001 : 2015
ISO 45001 : 2018

TEST REPORT

Report No.	**NLES/25-26/07/SI/RE/1480**	**Report Issue Date**	**05/07/2025**
Name and Address of Customer	**M/s.RAJURESHWAR INDUSTRIES PVT LTD.,** Plot No.C-2/2, Additional MIDC,Phase-III,Tal.& Dist- Jalna.		
Discipline	Chemical	**Date of Sample Collection**	01/07/2025
Group	Pollution & Environment	**Date of receipt of sample in lab**	02/07/2025
Sub Group	Soil / Sediments	**Sample Quantity**	01 Kg
Sample Description	Nagewadi Village	**Sample Status**	Sealed
Sampling done by	Excell Enviro Services		
Start Date of Analysis	02/07/2025	**End Date of Analysis**	05/07/2025

Results

Sr. No.	Parameters	Units	Results	Methods
1	Colour	--	Black	Manual of Soil Testing
2	pH	--	8.03	Manual of Soil Testing
3	Electrical Conductivity	µs/Cm	534.9	
4	Chloride as Cl^-	mg/Kg	49.8	
5	Sulphate as $SO4^{--}$	mg/Kg	28.7	
6	Iron as Fe	mg/Kg	0.43	
7	Available Sodium as Na	mg/Kg	18.7	FAO, Sec. II-I
8	Available Potassium as K	mg/Kg	20.5	IS :2720 P-17/36
9	Available Phosphorous as PO4	Kg/ha	48.7	IS 14765
10	Calcium as Ca	mg/Kg	22.1	Manual of Soil Testing
11	Magnesium as Mg	mg/Kg	11.4	IS 2720 (Part 26)
12	Water Holding Capacity	%	45.6	IS 14767:
13	Bulk Density	g/cm3	1.13	Manual of Soil Testing
14	Water Content/Moisture	%	2.67	Manual of Soil Testing
15	Texture	--	Clay	Manual of Soil Testing
16	Lead	mg/Kg	0.17	EPA 3050 B

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Reviewed By
(Ms. Kalyani Gore)

Neetal Laboratories And Environmental Services Pvt. Ltd. PUNE

Authorized Signatory
(Mr. Abhishek Tope)

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TEST REPORT

Report No.	**NLES/25-26/07/W/RE/1481**	**Report Issue Date**	**05/07/2025**
Name and Address of Customer	**M/s.RAJURESHWAR INDUSTRIES PVT LTD.,** Plot No.C-2/2, Additional MIDC,Phase-III,Tal.& Dist- Jalna.		
Discipline	Chemical	**Date of Sample Collection**	01/07/2025
Group	Water	**Date of receipt of sample in lab**	02/07/2025
Sub Group	Ground Water	**Sample Quantity**	02 lit Plastic Can
Sample Description	Nagewadi Village-Well water	**Sample Status**	Sealed
Sampling done by	Excell Enviro Services		
Start Date of Analysis	02/07/2025	**End Date of Analysis**	05/07/2025

Results

Sr. No.	Parameters	Unit(s)	Results	Methods
PHYSICAL PARAMETERS				
1	Odour	-	Agreeable	IS 3025 Part-5
2	pH at 25^{0}C	-	7.76	APHA 4500 H+ A, 24th Ed. 2023
3	Turbidity	NTU	1.04	IS 3025 Part-10
4	Total Dissolved Solids	mg/l	423.0	APHA 2540 C, 24th Ed. 2023
5	Ammonical Nitrogen as N	mg/l	0.20	APHA 4500 NH3, 24th Ed. 2023.
6	Calcium (as Ca)	mg/l	25.6	APHA 3500 Ca B, 24th Ed. 2023
7	Chloride (as Cl)	mg/l	61.3	APHA 4500 Cl B, 24th Ed. 2023
8	Fluoride (as F)	mg/l	0.65	APHA 4500 F- D ,24th 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	13.5	APHA 3500 Mg A, 24th Ed. 2023
11	Nitrate (as NO_3)	mg/l	2.67	APHA 4500 NO3- B ,24th Ed. 2023
12	Sulphate (as SO_4)	mg/l	47.6	APHA 4500 SO4 E, 24th Ed. 2023
13	Total Alkalinity (as $CaCO_3$)	mg/l	180.7	APHA 2320 B, 24th Ed. 2023
14	Total Hardness (as $CaCO_3$)	mg/l	256.8	APHA 2340 B,24th Ed. 2023
15	Iron (as Fe)	mg/l	0.43	APHA 3500 Fe B ,24th Ed. 2023
16	Colour	Hazen	1.0	IS 3025 (Part-4)
17	Mn (Manganese)	mg/l	<0.10	APHA 3111, 24th Ed. 2023
18	Al (Aluminum)	mg/l	<0.01	APHA 3111, 24th Ed. 2023
19	Cd (Cadmium)	mg/l	<0.001	APHA 3111, 24th Ed. 2023
20	Cr (Chromium)	mg/l	<0.01	APHA 3111, 24th Ed. 2023
21	Cu (Copper)	mg/l	<0.01	APHA 3111, 24th Ed. 2023
22	Ni (Nickel)	mg/l	<0.01	APHA 3111, 24th Ed. 2023
23	Mercury	mg/l	<0.001	APHA 3111, 24th Ed. 2023

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TEST REPORT

Report No.	**NLES/25-26/07/W/RE/1482**	**Report Issue Date**	**05/07/2025**
Name and Address of Customer	**M/s.RAJURESHWAR INDUSTRIES PVT LTD.,** Plot No.C-2/2, Additional MIDC,Phase-III,Tal.& Dist- Jalna.		
Discipline	Chemical	**Date of Sample Collection**	01/07/2025
Group	Water	**Date of receipt of sample in lab**	02/07/2025
Sub Group	Ground Water	**Sample Quantity**	02 lit Plastic Can
Sample Description	Daregaon Village-Borewell	**Sample Status**	Sealed
Sampling done by	Excell Enviro Services		
Start Date of Analysis	02/07/2025	**End Date of Analysis**	05/07/2025

Results

Sr. No.	Parameters	Unit(s)	Results	Methods
PHYSICAL PARAMETERS				
1	Odour	-	Agreeable	IS 3025 Part-5
2	pH at 25^{0}C	-	8.76	APHA 4500 H+ A, 24th Ed. 2023
3	Turbidity	NTU	1.11	IS 3025 Part-10
4	Total Dissolved Solids	mg/l	478.0	APHA 2540 C, 24th Ed. 2023
5	Ammonical Nitrogen as N	mg/l	0.21	APHA 4500 NH3, 24th Ed. 2023.
6	Calcium (as Ca)	mg/l	25.6	APHA 3500 Ca B, 24th Ed. 2023
7	Chloride (as Cl)	mg/l	58.9	APHA 4500 Cl B, 24th Ed. 2023
8	Fluoride (as F)	mg/l	0.60	APHA 4500 F- D ,24th 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	11.1	APHA 3500 Mg A, 24th Ed. 2023
11	Nitrate (as NO_3)	mg/l	2.89	APHA 4500 NO3- B ,24th Ed. 2023
12	Sulphate (as SO_4)	mg/l	45.6	APHA 4500 SO4 E, 24th Ed. 2023
13	Total Alkalinity (as $CaCO_3$)	mg/l	170.9	APHA 2320 B, 24th Ed. 2023
14	Total Hardness (as $CaCO_3$)	mg/l	245.7	APHA 2340 B,24th Ed. 2023
15	Iron (as Fe)	mg/l	0.40	APHA 3500 Fe B ,24th Ed. 2023
16	Colour	Hazen	1.0	IS 3025 (Part-4)
17	Mn (Manganese)	mg/l	<0.10	APHA 3111, 24th Ed. 2023
18	Al (Aluminum)	mg/l	<0.01	APHA 3111, 24th Ed. 2023
19	Cd (Cadmium)	mg/l	<0.001	APHA 3111, 24th Ed. 2023
20	Cr (Chromium)	mg/l	<0.01	APHA 3111, 24th Ed. 2023
21	Cu (Copper)	mg/l	<0.01	APHA 3111, 24th Ed. 2023
22	Ni (Nickel)	mg/l	<0.01	APHA 3111, 24th Ed. 2023
23	Mercury	mg/l	<0.001	APHA 3111, 24th Ed. 2023

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TEST REPORT (Ambient Air)

Report No.	**NLES/25-26/08/AA/RE/1112**	**Report Issue Date**	**22/08/2025**
Name and Address of Customer	**M/s.RAJURESHWAR INDUSTRIES PVT LTD.,** Plot No.C-2/2, Additional MIDC,Phase-III,Tal.& Dist- Jalna.		
Discipline	Chemical	**Date & Time of Sampling**	From 09:10 AM of 18/08/20255:6:10 PM of 18/08/2025(8 hrs)
Group	Atmospheric Pollution	**Date of receipt of sample in lab**	19/08/2025
Sub Group	Ambient Air	**Sampling Procedure**	IS 5182 Part 5
Sampling Location	Project Site	**Dry bulb temperature**	29^0C
Wet bulb temperature	24^0C	**Relative Humidity**	68 %
Sampling done by	Excell Enviro Services		
Start Date of Analysis	19/08/2025	**End Date of Analysis**	22/08/2025

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide (SO_2)	16.2	$\mu g/m^3$	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen (NO_2)	19.7	$\mu g/m^3$	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM_{10}	54.5	$\mu g/m^3$	≤ 100	IS 5182 (Part 4), 1999
4	Particulate Matter $PM_{2.5}$	31.4	$\mu g/m^3$	≤ 60	IS 5182 (Part 24), 2019
5	Ozone (O_3)	10.2	$\mu g/m^3$	≤ 180	Method 411, Air Sampling and Analysis, 3rd Edition, 2020
6	Ammonia (NH_3)	7.7	$\mu g/m^3$	≤ 400	Method 401, Air Sampling and Analysis 3rd Edition, 2020
7	Lead (Pb)	BDL	$\mu g/m^3$	≤ 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_6H_6)	BDL	$\mu g/m^3$	≤ 05	IS 5182 Part 11

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

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(Ms. Kalyani Gore)

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TEST REPORT (Ambient Air)

Report No.	**NLES/25-26/08/AA/RE/1113**	**Report Issue Date**	**22/08/2025**
Name and Address of Customer	**M/s.RAJURESHWAR INDUSTRIES PVT LTD.,** Plot No.C-2/2, Additional MIDC,Phase-III,Tal.& Dist- Jalna.		
Discipline	Chemical	**Date & Time of Sampling**	From 09:15 AM of 18/08/20255:6 :15 PM of 18/08/2025(8 hrs)
Group	Atmospheric Pollution	**Date of receipt of sample in lab**	19/08/2025
Sub Group	Ambient Air	**Sampling Procedure**	IS 5182 Part 5
Sampling Location	Nagewadi Village	**Dry bulb temperature**	28°C
Wet bulb temperature	24°C	**Relative Humidity**	72 %
Sampling done by	Excell Enviro Services		
Start Date of Analysis	19/08/2025	**End Date of Analysis**	22/08/2025

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide (SO_2)	13.6	$\mu g/m^3$	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen (NO_2)	17.9	$\mu g/m^3$	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM_{10}	51.3	$\mu g/m^3$	≤ 100	IS 5182 (Part 4), 1999
4	Particulate Matter $PM_{2.5}$	29.2	$\mu g/m^3$	≤ 60	IS 5182 (Part 24), 2019
5	Ozone (O_3)	10.6	$\mu g/m^3$	≤ 180	Method 411, Air Sampling and Analysis, 3rd Edition, 2020
6	Ammonia (NH_3)	7.7	$\mu g/m^3$	≤ 400	Method 401, Air Sampling and Analysis 3rd Edition, 2020
7	Lead (Pb)	BDL	$\mu g/m^3$	≤ 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)	0.37	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_6H_6)	BDL	$\mu g/m^3$	≤ 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/25-26/08/AA/RE/1114**	**Report Issue Date**	**22/08/2025**
Name and Address of Customer	**M/s.RAJURESHWAR INDUSTRIES PVT LTD.,** Plot No.C-2/2, Additional MIDC,Phase-III,Tal.& Dist- Jalna.		
Discipline	Chemical	**Date & Time of Sampling**	From 09:25 AM of 18/08/20255:6:25 PM of 18/08/2025(8 hrs)
Group	Atmospheric Pollution	**Date of receipt of sample in lab**	19/08/2025
Sub Group	Ambient Air	**Sampling Procedure**	IS 5182 Part 5
Sampling Location	Daregaon Village	**Dry bulb temperature**	29^0C
Wet bulb temperature	24^0C	**Relative Humidity**	68 %
Sampling done by	Excell Enviro Services		
Start Date of Analysis	19/08/2025	**End Date of Analysis**	22/08/2025

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide (SO_2)	15.4	$\mu g/m^3$	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen (NO_2)	17.5	$\mu g/m^3$	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM_{10}	52.3	$\mu g/m^3$	≤ 100	IS 5182 (Part 4), 1999
4	Particulate Matter $PM_{2.5}$	29.4	$\mu g/m^3$	≤ 60	IS 5182 (Part 24), 2019
5	Ozone (O_3)	10.4	$\mu g/m^3$	≤ 180	Method 411, Air Sampling and Analysis, 3rd Edition, 2020
6	Ammonia (NH_3)	7.3	$\mu g/m^3$	≤ 400	Method 401, Air Sampling and Analysis 3rd Edition, 2020
7	Lead (Pb)	BDL	$\mu g/m^3$	≤ 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_6H_6)	BDL	$\mu g/m^3$	≤ 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/25-26/08/AA/RE/1115**	**Report Issue Date**	**22/08/2025**
Name and Address of Customer	**M/s.RAJURESHWAR INDUSTRIES PVT LTD.,** Plot No.C-2/2, Additional MIDC,Phase-III,Tal.& Dist- Jalna.		
Discipline	Chemical	**Date & Time of Sampling**	From 10:55 AM of 18/08/2025,6:55PM of 18/08/2025(8 hrs)
Group	Atmospheric Pollution	**Date of receipt of sample in lab**	19/08/2025
Sub Group	Ambient Air	**Sampling Procedure**	IS 5182 Part 5
Sampling Location	Indewadi Village	**Dry bulb temperature**	30^0C
Wet bulb temperature	24^0C	**Relative Humidity**	62 %
Sampling done by	Excell Enviro Services		
Start Date of Analysis	19/08/2025	**End Date of Analysis**	22/08/2025

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide (SO_2)	14.3	$\mu g/m^3$	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen (NO_2)	18.2	$\mu g/m^3$	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM_{10}	55.3	$\mu g/m^3$	≤ 100	IS 5182 (Part 4), 1999
4	Particulate Matter $PM_{2.5}$	31.8	$\mu g/m^3$	≤ 60	IS 5182 (Part 24), 2019
5	Ozone (O_3)	10.2	$\mu g/m^3$	≤ 180	Method 411, Air Sampling and Analysis, 3rd Edition, 2020
6	Ammonia (NH_3)	7.5	$\mu g/m^3$	≤ 400	Method 401, Air Sampling and Analysis 3rd Edition, 2020
7	Lead (Pb)	BDL	$\mu g/m^3$	≤ 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_6H_6)	BDL	$\mu g/m^3$	≤ 05	IS 5182 Part 11

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ISO 45001 : 2018

TEST REPORT (Ambient Air)

Report No.	**NLES/25-26/09/AA/RE/1883**	**Report Issue Date**	**12/09/2025**
Name and Address of Customer	**M/s.RAJURESHWAR INDUSTRIES PVT LTD.,** Plot No.C-2/2, Additional MIDC,Phase-III,Tal.& Dist- Jalna.		
Discipline	Chemical	**Date & Time of Sampling**	From 09:15 AM of 08/09/20255:6:15 PM of 08/09/2025(8 hrs)
Group	Atmospheric Pollution	**Date of receipt of sample in lab**	09/09/2025
Sub Group	Ambient Air	**Sampling Procedure**	IS 5182 Part 5
Sampling Location	Project Site	**Dry bulb temperature**	32^0C
Wet bulb temperature	23^0C	**Relative Humidity**	45 %
Sampling done by	Excell Enviro Services		
Start Date of Analysis	09/09/2025	**End Date of Analysis**	12/09/2025

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide (SO_2)	14.2	$\mu g/m^3$	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen (NO_2)	18.3	$\mu g/m^3$	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM_{10}	51.1	$\mu g/m^3$	≤ 100	IS 5182 (Part 4), 1999
4	Particulate Matter $PM_{2.5}$	28.3	$\mu g/m^3$	≤ 60	IS 5182 (Part 24), 2019
5	Ozone (O_3)	9.2	$\mu g/m^3$	≤ 180	Method 411, Air Sampling and Analysis, 3rd Edition, 2020
6	Ammonia (NH_3)	7.3	$\mu g/m^3$	≤ 400	Method 401, Air Sampling and Analysis 3rd Edition, 2020
7	Lead (Pb)	BDL	$\mu g/m^3$	≤ 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)	0.38	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_6H_6)	BDL	$\mu g/m^3$	≤ 05	IS 5182 Part 11

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TEST REPORT (Ambient Air)

Report No.	**NLES/25-26/09/AA/RE/1884**	**Report Issue Date**	**12/09/2025**
Name and Address of Customer	**M/s.RAJURESHWAR INDUSTRIES PVT LTD.,** Plot No.C-2/2, Additional MIDC,Phase-III,Tal.& Dist- Jalna.		
Discipline	Chemical	**Date & Time of Sampling**	From 09:25 AM of 08/09/20255:6 :25 PM of 08/09/2025(8 hrs)
Group	Atmospheric Pollution	**Date of receipt of sample in lab**	09/09/2025
Sub Group	Ambient Air	**Sampling Procedure**	IS 5182 Part 5
Sampling Location	Nagewadi Village	**Dry bulb temperature**	31^0C
Wet bulb temperature	23^0C	**Relative Humidity**	52 %
Sampling done by	Excell Enviro Services		
Start Date of Analysis	09/09/2025	**End Date of Analysis**	12/09/2025

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide (SO_2)	11.5	$\mu g/m^3$	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen (NO_2)	15.3	$\mu g/m^3$	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM_{10}	50.3	$\mu g/m^3$	≤ 100	IS 5182 (Part 4), 1999
4	Particulate Matter $PM_{2.5}$	28.2	$\mu g/m^3$	≤ 60	IS 5182 (Part 24), 2019
5	Ozone (O_3)	9.2	$\mu g/m^3$	≤ 180	Method 411, Air Sampling and Analysis, 3rd Edition, 2020
6	Ammonia (NH_3)	6.5	$\mu g/m^3$	≤ 400	Method 401, Air Sampling and Analysis 3rd Edition, 2020
7	Lead (Pb)	BDL	$\mu g/m^3$	≤ 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)	0.39	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_6H_6)	BDL	$\mu g/m^3$	≤ 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)

Neetal Laboratories And Environmental Services Pvt. Ltd. PUNE

Authorized Signatory
(Mr. Abhishek Tope)

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

TEST REPORT (Ambient Air)

Report No.	**NLES/25-26/09/AA/RE/1885**	**Report Issue Date**	**12/09/2025**
Name and Address of Customer	**M/s.RAJURESHWAR INDUSTRIES PVT LTD.,** Plot No.C-2/2, Additional MIDC,Phase-III,Tal.& Dist- Jalna.		
Discipline	Chemical	**Date & Time of Sampling**	From 09:35 AM of 08/09/20255:6:35 PM of 07/08/2025(8 hrs)
Group	Atmospheric Pollution	**Date of receipt of sample in lab**	09/09/2025
Sub Group	Ambient Air	**Sampling Procedure**	IS 5182 Part 5
Sampling Location	Daregaon Village	**Dry bulb temperature**	32^0C
Wet bulb temperature	22^0C	**Relative Humidity**	43 %
Sampling done by	Excell Enviro Services		
Start Date of Analysis	09/09/2025	**End Date of Analysis**	12/09/2025

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide (SO_2)	13.7	$\mu g/m^3$	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen (NO_2)	17.3	$\mu g/m^3$	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM_{10}	49.2	$\mu g/m^3$	≤ 100	IS 5182 (Part 4), 1999
4	Particulate Matter $PM_{2.5}$	28.4	$\mu g/m^3$	≤ 60	IS 5182 (Part 24), 2019
5	Ozone (O_3)	9.6	$\mu g/m^3$	≤ 180	Method 411, Air Sampling and Analysis, 3rd Edition, 2020
6	Ammonia (NH_3)	6.3	$\mu g/m^3$	≤ 400	Method 401, Air Sampling and Analysis 3rd Edition, 2020
7	Lead (Pb)	BDL	$\mu g/m^3$	≤ 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_6H_6)	BDL	$\mu g/m^3$	≤ 05	IS 5182 Part 11

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

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Kalyani

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(Ms. Kalyani Gore)

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Certifications :
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ISO 14001 : 2015
ISO 45001 : 2018

TEST REPORT (Ambient Air)

Report No.	**NLES/25-26/09/AA/RE/1886**	**Report Issue Date**	**12/09/2025**
Name and Address of Customer	**M/s.RAJURESHWAR INDUSTRIES PVT LTD.,** Plot No.C-2/2, Additional MIDC,Phase-III,Tal.& Dist- Jalna.		
Discipline	Chemical	**Date & Time of Sampling**	From 10:55 AM of 08/09/2025,6:55, PM of 07/09/2025(8 hrs)
Group	Atmospheric Pollution	**Date of receipt of sample in lab**	09/09/2025
Sub Group	Ambient Air	**Sampling Procedure**	IS 5182 Part 5
Sampling Location	Indewadi Village	**Dry bulb temperature**	32°C
Wet bulb temperature	22°C	**Relative Humidity**	40 %
Sampling done by	Excell Enviro Services		
Start Date of Analysis	09/09/2025	**End Date of Analysis**	12/09/2025

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (NAAQ Standards)	Methods
1	Sulphur Dioxide (SO_2)	14.1	$\mu g/m^3$	≤ 80	IS 5182 (Part 2)
2	Oxides of Nitrogen (NO_2)	17.5	$\mu g/m^3$	≤ 80	IS 5182 (Part 6)
3	Particulate Matter PM_{10}	52.3	$\mu g/m^3$	≤ 100	IS 5182 (Part 4), 1999
4	Particulate Matter $PM_{2.5}$	31.6	$\mu g/m^3$	≤ 60	IS 5182 (Part 24), 2019
5	Ozone (O_3)	9.2	$\mu g/m^3$	≤ 180	Method 411, Air Sampling and Analysis, 3rd Edition, 2020
6	Ammonia (NH_3)	6.1	$\mu g/m^3$	≤ 400	Method 401, Air Sampling and Analysis 3rd Edition, 2020
7	Lead (Pb)	BDL	$\mu g/m^3$	≤ 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_6H_6)	BDL	$\mu g/m^3$	≤ 05	IS 5182 Part 11

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

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(Ms. Kalyani Gore)

Neetal Laboratories And Environmental Services Pvt. Ltd. PUNE

Authorized Signatory
(Mr. Abhishek Tope)

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

TEST REPORT

Report No.	**NLES/25-26/09/NI/RE/1887**	**Report Issue Date**	**12/09/2025**
Name and Address of Customer	**M/s.RAJURESHWAR INDUSTRIES PVT LTD.,** Plot No.C-2/2, Additional MIDC,Phase-III,Tal.& Dist- Jalna.		
Discipline	Chemical		
Group	Atmospheric Pollution		
Sub Group	Ambient Noise		
Sample Name	Noise Level Monitoring		
Date of Sampling	08/09/2025		
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	60.3	50.4	Day Time = 75 dB Night Time =70 dB
2	Admin Office	56.2	45.7	

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/25-26/09/ST/RE/1917**	**Report Issue Date**	**12/09/2025**
Name and Address of Customer	**M/s. RAJURESHWAR INDUSTRIES PVT LTD., Plot No.C-2/2, Additional MIDC, Phase-III, Tal.& Dist- Jalna.**		
Discipline	Chemical	**Sample Description**	Stack Material: MS
Group	Pollution & Environment.		Stack Height: 50.0 Mtr
Sub Group	Stack Emission		Stack Type: Round
Date of Sampling	08/09/2025	**Sampling Location**	ACID PLANT
Date of receipt of sample in lab	09/09/2025	**Sampling duration**	30 Min
Sampling done by	Excell Enviro Services	**Sampling Procedure**	CPCB Guideline on methodologies for source emission monitoring
Start Date of Analysis	09/09/2025	**End Date of Analysis**	12/09/2025

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (MPCB Consent)	Methods
1	Flue Gas Temperature	57	°C	--	--
2	Differential Pressure	2.9	mm WG		
3	Velocity	6.04	M/s		
4	Dimension of Stack	2.3	Mtr		
5	Stack Area	4.152	M^2		
6	Gas Volume	1283.5	Nm3/hr		
7	Total Particulate Matter	22.35	mg/Nm3	≤ 50.0	IS 11255 (Part 1)
8	Sulphur Dioxide (SO_2)	11.47	mg/Nm3	N.S.	IS 11255 (Part 2)
9	Sulphur Dioxide (SO_2)	0.353	Kg/day	N.S.	IS 11255 (Part 2)
10	Acid Mist	5.3	mg/Nm3	≤ 35.0	EPA Method

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

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Certifications :
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ISO 14001 : 2015
ISO 45001 : 2018

TEST REPORT (Stack Emission)

Report No.	**NLES/25-26/09/ST/RE/1918**	**Report Issue Date**	**12/09/2025**
Name and Address of Customer	**M/s. RAJURESHWAR INDUSTRIES PVT LTD., Plot No.C-2/2, Additional MIDC, Phase-III, Tal.& Dist- Jalna.**		
Discipline	Chemical	**Sample Description**	Stack Material: MS
Group	Pollution & Environment.		Stack Height: 50.0 Mtr
Sub Group	Stack Emission		Stack Type: Round
Date of Sampling	08/09/2025	**Sampling Location**	SSP SECTION
Date of receipt of sample in lab	09/09/2025	**Sampling duration**	30 Min
Sampling done by	Excell Enviro Services	**Sampling Procedure**	CPCB Guideline on methodologies for source emission monitoring
Start Date of Analysis	09/09/2025	**End Date of Analysis**	12/09/2025

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (MPCB Consent)	Methods
1	Flue Gas Temperature	58	°C	--	--
2	Differential Pressure	3.0	mm WG		
3	Velocity	6.15	M/s		
4	Dimension of Stack	2.1	Mtr		
5	Stack Area	3.46185	M^2		
6	Gas Volume	1287.8	Nm3/hr		
7	Total Particulate Matter	24.10	mg/Nm3	≤ 50.0	IS 11255 (Part 1)
8	Sulphur Dioxide (SO_2)	13.38	mg/Nm3	N.S.	IS 11255 (Part 2)
9	Sulphur Dioxide (SO_2)	0.52	Kg/day	N.S.	IS 11255 (Part 2)
10	Acid Mist	6.4	mg/Nm3	≤ 35.0	EPA Method

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

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TEST REPORT (Stack Emission)

Report No.	**NLES/25-26/09/ST/RE/1919**	**Report Issue Date**	**12/09/2025**
Name and Address of Customer	**M/s. RAJURESHWAR INDUSTRIES PVT LTD., Plot No.C-2/2, Additional MIDC, Phase-III, Tal.& Dist- Jalna.**		
Discipline	Chemical	**Sample Description**	Stack Material: MS
Group	Pollution & Environment.		Stack Height: 30 Mtr
Sub Group	Stack Emission		Stack Type: Round
Date of Sampling	08/09/2025	**Sampling Location**	GSSP Section
Date of receipt of sample in lab	09/09/2025	**Sampling duration**	30 Min
Sampling done by	Excell Enviro Services	**Sampling Procedure**	CPCB Guideline on methodologies for source emission monitoring
Start Date of Analysis	09/09/2025	**End Date of Analysis**	12/09/2025

Results

Sr. No.	Parameters	Results	Unit(s)	Specifications (MPCB Consent)	Methods
1	Flue Gas Temperature	56	°C	--	--
2	Differential Pressure	3.2	mm WG		
3	Velocity	6.33			
4	Dimension of Stack	1.6	Mtr		
5	Stack Area	2.0096	M^2		
6	Gas Volume	1207.3	Nm3/hr		
7	Total Particulate Matter	21.82	mg/Nm3	≤ 125.0	IS 11255 (Part 1)
8	Sulphur Dioxide (SO_2)	6.08	mg/Nm3	N.S.	IS 11255 (Part 2)
9	Sulphur Dioxide (SO_2)	0.176	Kg/day	≤ 11.52	IS 11255 (Part 2)
10	Oxides of Nitrogen (Nox)	13.25	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
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TEST REPORT (Fugitive Emission)

Report No.	**NLES/25-26/09/AA/RE/1888**	**Report Issue Date**	12/09/2025
Name and Address of Customer	**M/s.RAJURESHWAR INDUSTRIES PVT LTD.,** Plot No.C-2/2, Additional MIDC,Phase-III,Tal.& Dist- Jalna.		
Discipline	Chemical	**Date & Time of Sampling**	From 11:20AM of 08/09/2025
Group	Atmospheric Pollution	**Date of receipt of sample in lab**	09/09/2025
Sub Group	Fugitive Emission	**Sampling Location**	Factory Main Gate
Dry bulb temperature	31°C	**Wet bulb temperature**	22 °C
Relative Humidity	45 %	**Sampling done by**	Excell Enviro Services
Start Date of Analysis	09/09/2025	**End Date of Analysis**	12/09/2025

Results

Sr. No.	Parameters	Results	Unit(s)	Norms	Methods
1	Suspended Particulate Matter (SPM)	1378.9	$\mu g/m^3$	≤ 2000	IS 5182 (Part 23)
2	Respirable Suspended Particulate Matter (RSPM)	467.9	$\mu g/m^3$	-	IS 5182 (Part 23)
3	Sulphur Dioxide (SO_2)	6.0	$\mu g/m^3$	-	IS 5182 (Part 2)
4	Nitrogen oxides (NO_x)	7.2	$\mu g/m^3$	-	IS 5182 (Part 6)
5	Lead (Pb)	BDL	$\mu g/m^3$	-	Air Sampling and Analysis, 3rd Edition, 2020

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

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

TEST REPORT (Fugitive Emission)

Report No.	**NLES/25-26/09/AA/RE/1889**	**Report Issue Date**	08/09/2025
Name and Address of Customer	**M/s.RAJURESHWAR INDUSTRIES PVT LTD.,** Plot No.C-2/2, Additional MIDC,Phase-III,Tal.& Dist- Jalna.		
Discipline	Chemical	**Date & Time of Sampling**	From 11:30 AM of 08/09/2025
Group	Atmospheric Pollution	**Date of receipt of sample in lab**	09/09/2025
Sub Group	Fugitive Emission	**Sampling Location**	Acid Plant
Dry bulb temperature	32°C	**Wet bulb temperature**	22 °C
Relative Humidity	40 %	**Sampling done by**	Excell Enviro Services
Start Date of Analysis	09/09/2025	**End Date of Analysis**	09/09/2025

Results

Sr. No.	Parameters	Results	Unit(s)	Norms	Methods
1	Suspended Particulate Matter (SPM)	1267.9	$\mu g/m^3$	≤ 2000	IS 5182 (Part 23)
2	Respirable Suspended Particulate Matter (RSPM)	432.9	$\mu g/m^3$	-	IS 5182 (Part 23)
3	Sulphur Dioxide (SO_2)	5.9	$\mu g/m^3$	-	IS 5182 (Part 2)
4	Nitrogen oxides (NO_x)	6.5	$\mu g/m^3$	-	IS 5182 (Part 6)
5	Lead (Pb)	BDL	$\mu g/m^3$	-	Air Sampling and Analysis, 3rd Edition, 2020

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

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Certifications :
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ISO 14001 : 2015
ISO 45001 : 2018

TEST REPORT (Fugitive Emission)

Report No.	**NLES/25-26/09/AA/RE/1890**	**Report Issue Date**	12/09/2025
Name and Address of Customer	**M/s.RAJURESHWAR INDUSTRIES PVT LTD.,** Plot No.C-2/2, Additional MIDC,Phase-III,Tal.& Dist- Jalna.		
Discipline	Chemical	**Date & Time of Sampling**	From 11:30 AM of 08/09/2025
Group	Atmospheric Pollution	**Date of receipt of sample in lab**	09/09/2025
Sub Group	Fugitive Emission	**Sampling Location**	Granule plant
Dry bulb temperature	32°C	**Wet bulb temperature**	22 °C
Relative Humidity	41%	**Sampling done by**	Excell Enviro Services
Start Date of Analysis	09/09/2025	**End Date of Analysis**	27/12/2024

Results

Sr. No.	Parameters	Results	Unit(s)	Norms	Methods
1	Suspended Particulate Matter (SPM)	1376.5	$\mu g/m^3$	≤ 2000	IS 5182 (Part 23)
2	Respirable Suspended Particulate Matter (RSPM)	476.5	$\mu g/m^3$	-	IS 5182 (Part 23)
3	Sulphur Dioxide (SO_2)	6.9	$\mu g/m^3$	-	IS 5182 (Part 2)
4	Nitrogen oxides (NO_x)	7.3	$\mu g/m^3$	-	IS 5182 (Part 6)
5	Lead (Pb)	BDL	$\mu g/m^3$	-	Air Sampling and Analysis, 3rd Edition, 2020

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

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Certifications :
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ISO 14001 : 2015
ISO 45001 : 2018

TEST REPORT

Report No:	**NLES/25-26/09/WZ/RE/1891**	**Report Issue Date**	**12/09/2025**
Name and Address of Customer	**M/s.RAJURESHWAR INDUSTRIES PVT LTD.,** Plot No.C-2/2, Additional MIDC,Phase-III,Tal.& Dist- Jalna.		
Sample Name	**Workzone Noise**	**Date of Sampling**	08/09/2025
Sampling done by	Excell Enviro Services		

Results

Sr. No.	Locations	dB(A)	Specifications (The Factories Act 1948, standards)	Method
1	SSP Plant Godwon	76.5	≤90	CPCB Guideline
2	Ball Mill	71.3		
3	Cooler Drum	73.2		
4	Dryer Drum	78.9		
5	G.R Drum	70.4		
6	GSSP Plant	79.8		

Remark- The Factories Act, 1948, has prescribed 90 dB (A) as an upper limit of noise level for 8 hours exposure.

Terms and Conditions

- This Report is valid for tested sample only
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Kalyani

Reviewed By
(Ms. Kalyani Gore)

Neetal Laboratories And Environmental Services Pvt. Ltd. ★ PUNE

Authorized Signatory
(Mr. Abhishek Tope)

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