

MAL-K1/EHS/Env./2026-27/04

Date : 26.05.2026

To,
Additional Principle Chief Conservator of Forest (C),
Ministry of Environment, Forest & Climate Change,
Regional Office (WCZ), Ground Floor, East Wing,
New Secretariate Building, Civil Lines
Nagpur – 440 001, Maharashtra.

Reference: EC granted for for NPK Fertilizer Manufacturing Unit (F.No. J-11011/167/2016-IA II (I), dt 02.09.2019).

Sub: Half yearly Environmental Clearance Compliance report.

Dear Sir,

Please find enclosed the half yearly EC compliance report of **NPK Fertilizer Manufacturing Unit** for the period of **October 2025 to March 2026**.

This is for your information and records please.

Thanking you,

Yours Truly,

For Mahadhan AgriTech Limited (Formely known as Smartchem Technologies Ltd.)



Jayant Panvelkar
AVP – Operations

CC :

1. SRO, MPCB, Raigad Bhavan, 7th Floor, Sector-11, CBD-Belapur, Navi Mumbai – 400614.
2. Ministry of Environment, Forest, 1st Floor, New Administrative Building, Mantralaya, Mumbai – 400032.

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

Proposal No	IA/MH/IND-2/53379/2016
Compliance ID	1229395138
Compliance Number(For Tracking)	EC/M/COMPLIANCE/1229395138/2026
Reporting Year	2026
Reporting Period	01 Jun(01 Oct - 31 Mar)
Submission Date	27-05-2026
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.

EC-11.25 LMPTA NPK FERTILIZERS (F.No. J-11011/167/2016-IA II (I), dt 02.09.2019, MoEF, IA Div., Indira Paryavaran Bhawan, Jor baug road, Delhi - 110 003.

SN	Conditions	Compliance details for October 2025 to March 2026	Attachment
I	EC : Specific Conditions		
a	Necessary permission as mandated under WPCPA-197 and APCPA-1981, as applicable from time to time, shall be obtained from the SPCB.	Complied. Consent to operate (CTO) including existing capacity of 9.25 LMPTA of multiple grade fertilizer is valid up to 31.03.2026. The consent to establish (CTE) for proposed expansion of 2 LMTPA has been is obtained. Consent to operate (CTO) will be obtained before going for commercial production.	Copy of CTE. (Annexure-1)
b	Necessary permission required under the HW and other waste (Mgt and transboundary movement) Rules 2016, shall be obtained and the provision contained in the rules shall be strictly adhered to.	Complied. Hazardous Waste Authorisation was also obtained as a part of Integrated Consent for Operation. Disposal of waste is done as per rules.	Hazardous waste Details (Refer Annexure - 1a)
c	To control source and the fugitive emission, suitable pollution control devices shall be installed to meet the prescribed norms and / or the AAQS. The gaseous emission shall be dispersed through stack of adequate height as per CPCB / SPCB guidelines.	Complied. The adequate pollution control devices such as scrubber are provided. For NPK plant 5 stage scrubbing systems is provided for scrubbing of Ammonia and Fluorides in Sulphuric acid and water as scrubbing media, catalytic scrubbing system is provided for Nitric acid plant. The off gases from Dryer, Cooler and Dust extraction system pass through scrubber where Phosphoric acid and Water use as a media for scrubbing. Cyclone separator is used for removing fine dust particles from Dryer, Cooler and Dust extraction system and recycle back to the proces. Adequate stack height is provided to all the emission stack as per CPCB guidelines NPK, Ammonia reformer, Nitric Acid Plant and tankfarm. The online monitoring system (OCEMS) is provided to NPK stack emission and connected to MPCB and CPCB server. The stack and fugitive emissions are monitored regularly by third party MOEF approved	NA
d	The green belt (GB) shall be developed in 31% i.e. 94122 m2 of the total project area along the plant periphery and also as committed by the project proponent, green belt shall be developed in additionally 2.6 acres' area (i.e. 10,600 m2) adjacent to the plots allotted by the MIDC for green belt development."	Complied. Green Belt Development details ● Total project plot area: 176,196.22 m² ● Green belt area developed within project premises: 59,142.60 m² As per Environmental Clearance conditions, a minimum of 34% of the total project area is required to be developed as green belt. In compliance, the industry has developed approximately 63,139.00 m ² under green belt, achieving about 106% of the stipulated requirement, thereby exceeding the <u>prescribed norm</u> .	Green belt statement with area and species and with current statement and photographs. (Annexure - 2)
e	National emission standard for fertilizer industry issued by the Ministry and amendment from time to time shall be followed.	Complied. CTO approved by MPCB prescribed applicable National Emissions Stadards. These standards are complied and followed for monitoring the prescribed parameters. The online monitoring system (OCEMS) is provided to NPK plant and connected to MPCB and CPCB server. Periodical stack monitoring is also being done by MOEFandCC approved laboratory and all parameters are within the prescribed limits stipulated.	Summary of OCEMS and MoEF & CC approved Lab report (Annexure - 3)
f	10 meter wide green belt of perennial trees around periphery of the plant shall be developed.	Complied. 10 meter wide green belt of perennial trees around periphery of the plant has been developed.	Refer Photographs (Annexure - 4)

g	Fresh water requirement shall not exceed 17000 m ³ / day from MIDC water supply and prior permission shall be obtained from the concerned authority.	Complied. The fresh water requirement for the project is maintained within the limit of 17,000 m³/day as stipulated in the Environmental Clearance. The unit receives fresh water supply exclusively from MIDC, and no unapproved source is utilized. The actual daily fresh water consumption is 6,340.50 CMD, which is well below both the EC stipulated quantity and the CTO approved limit of 9,539 CMD. Thus, there is no exceedance of permitted water consumption. Daily and monthly summarized records of fresh water consumption are properly maintained and are attached for verification.	Water consumption summary for Six Month from Oct 2025-Mar 2026 (Annexure - 5)
h	Only 2309 m ³ /day wastewater shall be sent to CETP” shall be implemented before the expansion operation.	Complied. There is no increase in production capacity during the reporting period. The project is presently operating within the existing Environmental Clearance (EC) approved capacity, i.e., below 2,876 cum/day.	Copy of EC Amendment (Annexure - 6)
i	Closed cooling system shall be provided to the CT	Noted and agreed. Closed loop cross flow cooling towers have been provided, complying with the EC condition.	NA
j	As proposed adequate scrubber shall be provided to all reactors. Scrubber efficiency shall be > 99.9%	Complied. Adequate and efficient air pollution control devices, including scrubbers, have been provided. In the NPK plant, a five stage scrubber system is installed for scrubbing ammonia and fluorides, using sulphuric acid and water as the scrubbing media. Additionally, a catalytic scrubbing system has been provided for the nitric acid plant. The off gases from the dryer, cooler, and dust extraction systems are routed through scrubbers, wherein phosphoric acid and water are used as scrubbing media. Cyclone separators are provided for removal of fine dust particles from the dryer, cooler, and dust extraction systems, and the recovered material is recycled back into the process.	NA
k	1000 trees / year shall be planted during 5 years in nearby villages with the consultation of the villagers. Survival rate of plants shall be reported to RO, MOEFCC in 6 monthly compliance report.	Complied. Forest land measuring 5 acres at Mahalungi village (near the project site) has been acquired for compliance purposes. Plantation activities have been completed, and during FY 2021 22, 2022 23, and 2023 24, a total of 3,000 trees have been planted, with a survival rate exceeding 95%. In addition, plantation was also carried out at Dhavadi village over an area of 50 acres, involving 22,220 trees, in coordination with the State Forest Department. After completion of seven years of maintenance, the developed green belt has been successfully handed over to the Forest Department.	Refer Mahalungi photos and Dhavdi plantation hand over letter for (Annexure - 7)
l	The Committee deliberated the submission of the project proponent after detailed deliberations, recommended to utilize 0.75 % CER as stipulated in the EC dated 02.09.2019 and other 4.25% of the project in EMP related activities mentioned in EIA/EMP report and various commitments/activities made in public consultation. (Condition is amended in Sep 2021)	Complied. We executed a comprehensive CSR program across livelihood, health, education, skill development, and community welfare, benefiting 53030 peoples Livelihood initiatives supported farmers, women, youth, and entrepreneurs through dairy services, sustainable agriculture, vocational training, and entrepreneurship development. Health interventions under Aarogya provided eye care, cataract surgeries, mobile clinics, diagnostics, TB nutrition support, and health awareness. Education initiatives through Gyanam improved learning outcomes by strengthening digital classrooms, school infrastructure, labs, teacher support, and drinking water facilities. Community development efforts enhanced shared infrastructure, open gyms, water facilities, skill development centres, and other welfare initiatives, contributing to sustainable socio economic development across project locations.	Refer CSR Project report (Annexure - 8)

m	A regular environment manager having PG qualification in environmental science / engg. to be appointed for looking after the environment management activities of the proposed plant.	Compiled. Environment manager having PG qualification in environmental science is appointed for looking after the environment management activities of the proposed plant. A separate Environmental Management Cell equipped with laboratory facilities. Organogram for Environment team as follows. <pre> AVP ↑ EHS GM ↑ EHS Sr. Manager - Environment Manager - Environment </pre>	NA
n	Scrubber to be provided to all emission sources.	Complied. Adequate and efficient air pollution control devices, such as scrubbers, have been provided. For the NPK plant, a five stage tail gas scrubber system is installed for scrubbing ammonia and fluorides, using sulphuric acid and water as the scrubbing media, along with a catalytic scrubbing system.	NA
o	Continuous online (24X7) monitoring to be installed for flow measurement and measurement of pollutants within the treatment unit. Data to be uploaded on company's website and provided to the respective RO, MPEFCC, CPCB and SPCB.	Complied. Continuous online monitoring system (OCEMS) is installed on outlet of treated effluent of ETP and the same is connected to MPCB and CPCB portals' and CPCB shall access the online monitoring data through the OCEMS system.	Summary of OCEMS and Lab report (Annexure - 3)
p	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per The Factories Act.	Complied. The company has full-fledged Occupational Health Centre with medical doctor, male nurses, Ambulance with all required equipment and infrastructures etc. Occupational health surveillance of the Employees and contractor workers is done on a regular basis and records are maintained as per the Factories Act. Last medical examination was conducted in the month of Aug.2025 and report was submitted to DISH.	NA
q	The unit shall make the arrangement for protection of possible fire hazard during manufacturing process in material handling. Firefighting system shall be as per norms.	Complied. Adequate fire extinguishers and fire hydrant system is installed and maintained. The details of Fire Fighting Network and preparedness of unit in case of fire is detailed in Onsite Emergency Plan. Smoke detector and fire alarms are provided. Dedicated fire team is available 24x7 for fire protection and surveillance. Fire training and Mock drills are continuously arranged.	NA
r	The by-product which fall under hazardous waste rules, be handled as per the provision of the said rules and necessary permissions shall be obtained under the said rules.	Not Applicable.	NA
II EC:Generic Conditions			
i	The PP must strictly adhere to the stipulation made by the SPCB, state Govt. and / or any other statutory authority.	Noted and being complied to CTE and CTOs issued by MPCB.	NA
ii	No further expansion or modification in the plant shall be carried out without prior approval of MOEFCC. In case of deviation or alterations in the project proposal from those submitted to the Ministry for clearance, a fresh reference shall be made to the Ministry to assess the adequacy of conditions imposed and to add additional environmental	Noted and agreed. No expansion at the site will be carried out without prior approval of MOEF, CPCB and MPCB and the same will be maintained in future. In any deviation or alterations in the project proposal, PP shall submit fresh clearance to ministry.	NA
iii	The locations of AAQMS stations shall be decided in consultation with SPCB and it shall be ensure that at least one station each is installed in the upwind and down direction as well as where maximum ground level concentration are anticipated.	Complied. 3 Nos of Continuous online Ambient air (CAAQMS) stations are installed as per AAQMS standard (120 deg interval). Data from the same transmitted to MPCB portals. For the parameters which are not captured in the CAAQMS stations are monitored monthly by third party MoEF&CC approved laboratory (Equinox Laboratory). The summary of CAAQMS for this compliance period is attached.	Summary of CAAQMS for this compliance period (Annexure - 9)

iv	The NAAQES issued by the Ministry vide GSR No. 826 (E), dated 16.11.2009 shall be complied with.	Complied. 3 Nos of Continuous online Ambient air (CAAQMS) stations are installed as per AAQMS standard (120 deg interval). Data from the same transmitted to MPCB portals. For the parameters which are not captured in the CAAQMS stations are monitored monthly by third party MoEF&CC approved laboratory (Equinox laboratory). Ambient air monitoring report for this compliance period is attached.	Summary of CAAQMS for this compliance period (Annexure - 9)
v	The overall noise levels in and around the plant shall be kept well within the standard by providing noise control measure including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise level shall confirm to the standards prescribed under EPA-1986, EPR-1989 viz. 75 dBA (day time) and 70 dBA (night time).	Complied. The overall noise levels in and around the plant area are kept within the standards by providing noise control measures. The Unit has provided acoustic enclosures, preventive maintenance, to high noise generating machinery. The employees are provided Ear plug, earmuff while approaching to equipment. The green belt developed to curtain ambient air noise levels. Respective OEMS have provided equipment with inbuilt control on the noise like silences, hood etc. Also we have provided noise protective PPEs to employees in high noise area. <u>Noise monitoring report in this compliance period attached.</u>	Summary of noise monitoring in this compliance period (Annexure - 10)
vi	The company shall harvest rain water from the roof top of the buildings to recharge ground water, and to utilize the same for different industrial operations within the plant.	Complied. Rainwater harvesting system is provided at WNA III and IV plants rooftops. The rooftop area of WNA-III plant is 420 m2 and for WNA-IV plant is 462 m2. The total rooftop area currently utilized (i.e. rooftops of WNA-III and WNA-IV plants) for rainwater harvesting is 882 m2.	NA
vii	Training shall be imparted to all employees on S and H aspects of chemicals handled. Pre-employment and routine medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.	Complied. Training and refresher training are provided to employees and contractor on Safety, Health and Environment topic including chemicals. Pre-employment and routine medical examinations for all employees has been undertaken on regular basis. Medical examination of all the workers is done in once in six months and records are maintained.	NA
viii	The company shall comply with all the environmental protection measure and safeguard proposed in the documents submitted to the Ministry. All the recommendation made in the EIA / EMP in respect of environmental management, risk mitigation measure and public hearing shall be implemented.	Complied. The company is complying with all the environmental protection measures and safeguards as proposed in the documents submitted to the Ministry. All the recommendations made in the EIA / EMP in respect of environmental management, risk mitigation measures relating to the project will be implemented. Water purification project / Developing Permanent water source, Toilet blocks with water facility in schools, Tree Plantation are some activities done during the reporting period as per EIA / EMP.	NA
ix	The company shall undertake all measure for improving socio-economic conditions of the surrounding area. CSR activity shall be undertaken by involving local villagers, administration and other stake holders. Also eco-developmental measure shall be undertaken for overall improvement of the environment.	Complied. As a part of CSR various initiatives are taken involving villagers and other stake holders to meet socio-economic objectives. CSR Activity List: • Vocational Skill Development Project -Job Oriented Vocational Courses including Spoken English & Personality Development, Sponsorship of course fees, Placements. • Livelywood Enhancement through Enterprenuership Development - Income Generation Programme, Muskaan, Entrepreneurship Development, Yellow Ribbon NGO & Artisan's Fair. • Agri Based Livelihood (ABL) - Mango Plantation, Vegetable Cultivation, Water Resource Development & Conveyance, Nursery Development, Trial Plots (Vegetables & Fruits), Exposure & Training, • Dairy Service Centre (DSC) - Support for Crossbreed Cows and Buffaloes, Artificial Insemination, Pregnancy Diagnosis, Vaccination, Fodder Development, Exposure & Training, Support for Calf Feed • Aarogyam - Mobile Clinic, Eye Camps, Cataract Surgery, Spectacle Distribution, Health Awareness Camp, Pathology & Diagnostic Service, Skin Camp, Nutritional Food Kit for TB Patients • Gyanam - Digital Classroom, Infrastructure Development, STEM Mini Science Lab, Sports Kit, Teacher Appointment, Drinking Water Facilities, Career Guidance Seminars	Refer CSR Project report (Annexure - 8)

x	A separate environment management cell equipped with full-fledged laboratory facilities shall be set up to carryout the environmental management and monitoring function.	Complied. A separate environment management cell equipped with full-fledged laboratory facilities has been provided to carryout the environmental management and monitoring function. Organogram for Environment team as follows. <pre> graph TD EHS[EHS] --> AVP[AVP] EHS --> GM[GM] EHS --> SrMgr[Sr. Manager - Environment] EHS --> Manager[Manager - Environment] </pre>	NA
xi	The company shall earmark sufficient funds toward capital cost and recurring cost per annual to implement the conditions stipulated by the MOEFCC as well as the state govt. along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for environment management / pollution control measure shall not be diverted for any other purpose.	Complied. Sufficient funds have been earmarked and allocated towards both capital and recurring costs for implementation of the Environmental Management Plan (EMP) and for compliance with the conditions stipulated by the MoEF&CC and the State Government. An implementation schedule has been adopted, and the allocated funds are utilized exclusively for environmental management and pollution control measures, without diversion for any other purpose.	NA
xii	A copy of the clearance shall be sent by the PP to concerned Panchayat, Zila Parishad / Municipal Corporation, Urban local body and the local NGO, if any, from whom suggestions / representation, if any, were received while processing the proposal.	Noted and agreed. Copy of EC letter has been circulated to concerned local bodies and NGOs, as applicable	NA
xiii	The PP shall also submit 6 monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective RO, MOEFCC, the respective zonal officer of CPCB and MPCB. A copy of EC and 6 monthly compliance status report shall be posted on the company website.	Complied. The project proponent regularly submits six monthly compliance reports on the status of compliance with the stipulated Environmental Clearance (EC) conditions, along with the results of monitored environmental data, to the Regional Office of MoEF&CC, the respective Zonal Office of CPCB, and the State Pollution Control Board (SPCB). Copies of the Environmental Clearance letter and the six monthly compliance status reports are also uploaded on the company's website. The latest six monthly compliance report was submitted on 28 November 2025.	NA
ix	The EC for each financial year ending 31st March in Form-V as is mandated shall be submitted to the concerned SPCB as prescribed under EPA-1986, as amended subsequently, shall also be put on the company website along with status of compliance of EC conditions and shall also be sent to respective RO, MOEFCC by e-mail.	Complied. The environmental statement for each financial year ending 31st March in Form-V is submitted by the project proponent to the concerned SPCB as prescribed under the Environment (Protection) Rules, 1986 as amended. Environment statement in Form-V for the year 2024-25 is submitted on 26th Sep 2025.	Form - V (Annexure -11)
xx	The PP 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 at http://moef.nic.in . This shall be advertised within 7 days from the date of issue of the clearance letter, at least in two local news papers that are widely circulated in the region of which on shall be in the vernacular language of the locality concerned and copy of the same shall be forwarded to the concerned RO of the Ministry.	Complied. The advertisement in two local news papers on information that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB / committee.	NA
12	The ministry reserve right to stipulate additional conditions, If found necessary to subsequent stage and project proponent shall implement all the said condition in timebound manner. The ministry shall revoke and suspend the environmental clearance ,if implementation of any of above conditions is not found satisfactory.	Noted and agreed.	NA

13	The above condition will be enforced,Inter-alia under the provision of water (Prevention and Control of pollution) act 1974, The Air (Prevention and Control of pollution) Act 1981 and Environmental (Protection act 1986, The hazardous waste rules (Management and Transboundary movement Rule 2016 and The Public Liability act 1991 read with subsequent amendments therein.	Noted and agreed.	NA
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MAHARASHTRA POLLUTION CONTROL BOARD

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



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

RED/L.S.I (R52)
No:- Format1.0/CAC/UAN
No.0000120200/CE/2206000970

Date: 19/06/2022

To,
M/s. SMARTCHEM TECHNOLOGIES LIMITED.
Plot Nos. K-1, K-1 (Part-1), K-1 (Part-2), MIDC
Industrial Area, Taloja
Tal- Panvel, Dist- Raigad



Your Service is Our Duty

Sub: Grant of Consent to Establish (Expansion) under Red/LSI

- Ref:**
1. Consent to Operate granted vide No. Format 1.0/CAC/UAN No. 0000108040/CO-2108001159 dated 20/8/2021
 2. Environmental Clearance granted vide No. J-11011/167/2016-IA-II (I) dated 02/9/2019
 3. Transfer of Environmental Clearance vide No. J-11011/167/2016-IA-II (I) dated 18/12/2020
 4. Minutes of Consent Appraisal Committee meeting held on 20/5/2022

Your application No.MPCB-CONSENT-0000120200 Dated 19.08.2021

For: grant of Consent to Establish under Section 25 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 of the Hazardous & Other Wastes (Management & Transboundary Movement) Rules 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this order:

1. **The consent to establish is granted for a period up to commissioning of the unit or up to 5 year whichever is earlier.**
2. **The capital investment of the project is Rs.190.81 Crs. (As per C.A Certificate submitted by industry Existing CI is-Rs. 1213.60 Crs, Total CI in Rs. 1404.41 Crs)**
3. **Consent is valid for the manufacture of:**

Sr No	Product	Maximum Quantity	UOM
Products			
1	Multiple Grade of NPK Fertilizer (Different grads of AN & DAP based NPK fertilizer with an option of producing fortified grads from the same units as per EC)	200000	MT/A

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

<i>Sr No</i>	<i>Description</i>	<i>Permitted (in CMD)</i>	<i>Standards to</i>	<i>Disposal Path</i>
1.	Trade effluent	70	As per Schedule-I	Recycle 100% to achieve ZLD
2.	Domestic effluent	0	As per Schedule-I	Not Applicable

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

<i>Sr No.</i>	<i>Stack No.</i>	<i>Description of stack / source</i>	<i>Number of Stack</i>	<i>Standards to be achieved</i>
1	S-1	NPK Process Stack Train-1 (Existing)	1	As per Schedule -II
2	S-2	NPK Process Stack Train-2 (Existing)	1	As per Schedule -II

6. **Non-Hazardous Wastes:**

<i>Sr No</i>	<i>Type of Waste</i>	<i>Quantity</i>	<i>UoM</i>	<i>Treatment</i>	<i>Disposal</i>
1	Not Applicable	0	--NA--	Not Applicable	Not Applicable

7. **Conditions under Hazardous & Other Wastes (M & T M) Rules 2016 for treatment and disposal of hazardous waste:**

<i>Sr No</i>	<i>Category No./ Type</i>	<i>Quantity</i>	<i>UoM</i>	<i>Treatment</i>	<i>Disposal</i>
NA					

- The Board reserves the right to review, amend, suspend, revoke this consent and the same shall be binding on the industry.
- This consent should not be construed as exemption from obtaining necessary NOC/ permission from any other Government authorities.
- This Consent is issued without prejudice to the an orders passed or may be passed by Hon'ble National Green Tribunal.
- The applicant shall comply with the conditions of the Environmental Clearance granted vide letter No. J-11011/167/2016-IA-II (I) dated 02/9/2019
- PP shall implement action plan as per the suggestions mentioned in IIT Report.
- The applicant shall obtain Consent to Operate from Maharashtra Pollution Control Board before actual commencement of the Unit/Activity.
- This consent is issued as per the minutes of Consent Appraisal Committee meeting held on 20/5/2022

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	380000.00	MPCB-DR-7675	30/08/2021	RTGS

Copy to:

1. Regional Officer, MPCB, Navi Mumbai and Sub-Regional Officer, MPCB, Talaja
- 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 proposed to provide Effluent Treatment Plant (ETP) of designed capacity of 4800.00 CMD consisting of Primary (Collection tank, Neutralization tank) for the treatment of 70 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 ensure connectivity online monitoring system to the MPCB server including separate energy meter for pollution control system.
 - D] The treated effluent 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, effluent shall find its way for gardening / outside factory premises.
2.
 - A] Generation - Nil
 - B] Treatment - NA
 - C] Disposal - NA
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 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.
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	0.00
2.	Domestic purpose	0.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	70.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00
5.	Gardening	0

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:

- As per your application, you have proposed to provide the Air pollution control (APC) system and also to erect 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	NPK process stack Train - 1(Existing)	Scrubber	64.50	Not Applicable 0 --NA--	-	TPM	150 Mg/Nm ³
						NH3	50 Mg/Nm ³
						HF	10 Mg/Nm ³
S-2	NPK process stack Train - 2 (Existing)	Scrubber	64.50	Not Applicable 0 --NA--	-	TPM	150 Mg/Nm ³
						NH3	50 Mg/Nm ³
						HF	10 Mg/Nm ³

- 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.
- 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.
- 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	NA	0	NA	NA	NA	NA

BG Forfeiture History

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

BG Return details

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

SCHEDULE-IV

General Conditions:

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

12. The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
13. The PP shall provide personal protection equipment as per norms of Factory Act
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.

Hazardous Waste disposed - 2025-26 (K-1 MAL)																	
Month-Year	5.1 Used / Spent Oil	5.2 Wastes / residues containing oil (Oil soaked cotton waste)	33.1 Discarded containers/line rs	33.1 Used containers	35.3 Chemical sludge from waste water treatment	17.2 Spent platinum. Rhodium catalyst	5.2 Used oil filters (non mettalic)	17.2 Spent/ Used Denoxed catalyst	34.1 Chemical- containing residue arising from decontaminati on	17.2 Iron oxide catalyst	17.2 Nickel Catalyst from Reformer	17.2 Zinc oxide catalyst	35.2Spent ion exchange resin (DM Resin)	33.1 Spray Cans	E-waste	Insulation Waste (Glass Wool/PUF)	Calcium Phosphate
Category Number	5.1	5.2	33.1	33.1	35.3	17.2	5.2	17.2	34.1	17.2	17.2	17.2	35.2	33.1	NA	NA	NA
Apr-25	0.000	0.000	0.000	0.000	25.890	0.000	0.000	0.000	0.000	0.000	0.000	3.210	0.000	0.000	0.000	13.600	0.000
May-25	4.000	0.090	0.000	977.000	17.550	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.720	0.000
Jun-25	0.000	0.000	2.571	0.000	26.480	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	9.850
Jul-25	4.000	0.000	7.531	0.000	9.570	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	17.790
Aug-25	0.000	0.000	0.000	0.000	9.440	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.950	0.000	0.000
Sep-25	4.200	0.000	2.322	0.000	21.180	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	6.290	6.550
Oct-25	0.000	0.000	6.500	20.000	29.920	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Nov-25	0.000	0.000	0.000	0.000	16.730	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Dec-25	0.000	0.000	1.480	0.000	31.170	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	8.940
Jan-26	4.000	0.000	9.100	0.000	22.980	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	7.290	26.150
Feb-26	0.000	0.000	2.600	0.000	31.270	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Mar-26	0.000	0.000	1.776	0.000	39.650	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.090	34.550
Total	16.20	0.09	33.88	997.00	281.83	0.00	0.00	0.00	0.00	0.00	0.00	3.21	0.00	0.00	1.95	29.990	103.830
Consent Quantity	80	2.8	115	1012	450	35	15	3.5	2	5.46	4.54	4.75	6	50	2	20	210.000
UOM	KL/A	MT/A	MT/A	Nos./Y	MT/A	Kg/A	Nos./Y	MT	MT/A	MT/A	MT/A	MT/A	MT/A	Nos./Y	MT/A	MT/A	MT/A

ANNEXURE: 02

Green Belt statement development

EC Condition 11. (d): The green belt (GB) shall be developed in 31% i.e., 94122 m² of the total project area along the plant periphery and as committed by the project proponent, green belt shall be developed in additionally 2.6 acres' area (i.e., 10,600 m²) adjacent to the plots allotted by the MIDC for green belt development."

Compliance details: Compiled. We have maintained 33% green belt in & around our plant premises.

To meet this requirement with due clearance form MOEF & CC EAC we have taken 2.6-acre MIDC plot connected to our premises and used it totally for development of green belts (2% of remaining green belt). Attaching plot acquisition letter of MIDC.

Details Total Plot	Plot area (Sqm)	Total Green belt including MAL Periphery and MIDC plots area (Sqm)	Total Geen Belt (%)	Species	Survival Rate
K-1 to K-5 (Plant site)	1,76,196	59,142.60	33.57	Gulmohar, Cadamba, Neem, Karanja, Subabul, Peltophoram, Banyan, Umber, Rain tree, Bakul, Pimple, Jamun, Mango, Bauhinia, Ashoka, Spathodea, Mahogany etc.	99.03%
Total	1,76,196	59,142.60	33.57		99.03%

PHOTOGRAPHS OF GREEN BELT:

1. Inside Premises:



2. Peripheral Side /Along the Boundary



3. MIDC Plot (OS 16 & 17):



ANNEXURE-●											
OCEMS Details											
	NPK-1			NPK-2			ANP Prilling Tower K-1			AN Prilling Tower K1	
Month	PM	HF - (mg/Nm3)	Ammonia- (mg/Nm3)	PM- (mg/Nm3)	HF - (mg/Nm3)	Ammonia- (mg/Nm3)	PM- (mg/Nm3)	NH3	HF - (mg/Nm3)	PM- (mg/Nm3)	NH3
Oct-25	25.72	0.00	13.25	1.49	0.00	18.68	22.48	3.54	0.27	16.92	5.58
Nov-25	24.69	0.00	23.74	1.66	0.00	22.29	23.03	6.03	0.60	18.80	15.70
Dec-25	14.61	0.00	27.01	1.70	0.00	21.29	18.41	4.68	0.32	15.79	13.20
Jan-26	15.97	0.00	15.13	2.79	0.00	29.52	15.98	8.57	0.36	15.97	9.32
Feb-26	22.13	0.00	43.14	3.29	0.00	27.89	17.23	7.22	0.36	20.16	10.98
Mar-26	18.72	0.00	22.11	0.32	0.00	23.46	12.23	5.03	0.43	18.35	7.77
Average	20.31	0.00	24.06	1.88	0.00	23.86	18.23	5.85	0.39	17.67	10.43
MPCB Limit	50 mg/Nm3	10 mg/Nm3	300 mg/Nm3	50 mg/Nm3	10 mg/Nm3	300 mg/Nm3	50 mg/Nm3	300 mg/Nm3	10 mg/Nm3	50 mg/Nm3	300 mg/Nm3

Annexure ●

Environment Monitoring FY 2025-26

NPK Stack-1

Paremeters	Consented Limits	UOM	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	Average
PM	50	mg/Nm3	25.6	11.5	18.8	42.9	38.3	24.7	26.97
Ammonia	300	mg/Nm3	0.002	0.002	0.002	1.4	0.9	2.1	0.73
HF	10	mg/Nm3	0.08	0.09	1.3	1.8	6.6	0.09	1.66

Environment Monitoring FY 2025-26

NPK Stack-2

Paremeters	Consented Limits	UOM	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	Average
PM	50	mg/Nm3	19.8	9.5	30.8	38.6	46.1	31.9	29.45
Ammonia	300	mg/Nm3	0.002	0.002	0.002	4.7	0.8	3	1.42
HF	10	mg/Nm3	0.03	0.05	1.9	3.4	2.3	0.07	1.29

Environment Monitoring FY 2025-26

ANP Prilling Tower

Paremeters	Consented Limits	UOM	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	Average
PM	50	mg/Nm3	20.1	18.3	25.5	31.9	29.9	7	22.12
Ammonia	300	mg/Nm3	0.002	0.002	0.002	1.43	1.91	1.1	0.74
HF	10	mg/Nm3	1.7	1.1	2	1.3	0.9	0.2	1.20

Environment Monitoring FY 2025-26

AN Prilling Tower

Paremeters	Consented Limits	UOM	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	Average
PM	50	mg/Nm3	14.2	24	30.9	18.9	33.9	22.2	24.0
Ammonia	300	mg/Nm3	3	5.2	0.003	1.6	2	1.3	2.2

Environment Monitoring FY 2025-26 (Quarterly)

WNA Plant-1

Paremeters	Consented Limits	UOM	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	Average
NO2 (Oxide of Nitrogen)	3 KG/T of WNA Production	mg/Nm3	263.1	-	-	250	-	-	256.6

WNA Plant-2

Paremeters	Consented Limits	UOM	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	Average
NO2 (Oxide of Nitrogen)	3 KG/T of WNA Production	mg/Nm3	263.1	-	-	280.3	-	-	271.7

WNA Plant-4

Paremeters	Consented Limits	UOM	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	Average
NO2 (Oxide of Nitrogen)	3 KG/T of WNA Production	mg/Nm3	211.2	-	-	290	-	-	250.60

Environment Monitoring FY 2025-26

CFB boiler (36 and 70 TPH) combine Stack

Paremeters	CPCB Stated Limits	UOM	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	Average
PM	150	mg/Nm3	18.6	24.1	15	25.7	30.1	39.3	25.47
SO2	600	Kg/Day	14.4	7.7	3.9	6.3	9.1	10	8.57















ANNEXURE-5						
Water consumption details						
S.N.	Products	Consented /Installed capacity	UOM	Water consumption (M3/Ton)	Production (MT/day)	Water consumption (M3/day)
1	Ammonia	140400	MTA	0	0.0	0.0
2	Weak Nitric Acid (WNA) from WNA-I,WNA-II & WNA-IV	346500	MTA	3.605	942.4	3397.4
3	Technical Grade Ammonium Nitrate" plus Ammonium Nitrate Melt	144000	MTA	0	394.0	0.0
4	Multiple Grade NPK fertilizer (DAP based) with an option of producing fortified grade from the same unit as per EC.	925000	MTA	0.12	2122.7	254.7
5	Hydrogen Gas	960	MTA	0	0.0	0.0
6	CO2 Gas	72000	MTA	0	0.0	0.0

3652.1

Mahalungi Plantation





A. K. RURAL DEVELOPMENT TRUST

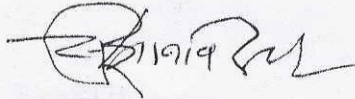
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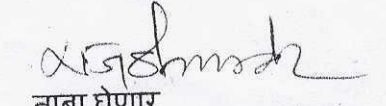
*Awarded Chhatrapati Shivaji Maharaj Vanashri Puraskar (Maharashtra State)
*Approved NGO by Forest Department, Govt. of Maharashtra

ताबा पावती

ताबा पावती लिहून घेणार :- मा. वनपरिमंडळ अधिकारी कल्याण.
ताबा पावती लिहून देणार :- मे. ए. के. रुरल डेव्हलपमेंट ट्रस्ट यांचे ट्रस्टी. (श्री. सुरेश अप्पासाहेब
खानविलकर)

आज दिनांक २६/०७/२०२४ रोजी मा. वनपरिमंडळ अधिकारी कल्याण यांच्या कडील जा.क/ शिबीर/ ४५५
सन २०२४-२५ दिनांक ०१/०७/२०२४ चे पत्र तसेच जमीन / जा.क्र.कक्ष १ / जमीन १३७९ / सन २०२४ -२५ दिनांक
२७/०६/२०२४ चे पत्रान्वे. मे ए. के. रुरल डेव्हलपमेंट ट्रस्ट ट्रायपार्टी त्रिपक्षीय करारा अंतर्गत मौजे दावडी संरक्षित
वन सर्वे नं ११०, १११, ११२, ११४, चे क्षेत्र २० हे. वनीकरण करण्या करिता तसेच त्याचे देखभाल व संरक्षण करिता
दिनांक २७/०६/२०१७ ते दिनांक २६/०६/२०२४ पर्यंत ७ वर्षांच्या कालावधीकरिता वनीकरण करण्याकरिता ताब्यात
घेतले होते. तसेच आज दिनांक २६/०७/२०२४ रोजी मा. वनपरिमंडळ अधिकारी कल्याण यांच्या कडील मौजे
दावडी संरक्षित वन सर्वे नं ११०, १११, ११२, ११४ पूर्ण वनक्षेत्राची पाहणी करून व वृक्षांची वेढी व उंची अंतर मोजणी
करून पंचान समक्ष वृक्षांची टक्केवारी ८३% असल्या बाबतची खात्री करून ताबा पावती घेण्यात आली.


ताबा देणार


ताबा घेणार
श्री. आर. डी. शिंदे
वनपाल कल्याण

०/८

श्री. आर. डी. शिंदे
परिमंडळ वन अधिकारी
कल्याण

OFFICE OF THE RANGE FOREST OFFICER KALYAN

MAHATMA PHULE CHOWK]KALYAN MURBAD ROAD KALYAN [WEST] 421301.

Sub-Tree plantation under Tripartite
program.

Out ward no.A/30/Plan/1005/2017-18.

Kalyan, Date- 06 /11/2017.

To,

M/S.Deepak Fertilisers And Petrochemicals
Corporation Limited,
Plot No,K-1,MIDC,Taloje,Navi Mumbai,
Maharashtra 410208.

Ref- By M/S A.K.Rural Development Trust .

The tree plantation of 22220 in 20.00 ha area was completed by M/S A.K.Rural Development Trust in the month of July 2017 at village Davadi, Beat Pisavali, Kalyan Round under Kalyan forest Range in the Survey No.110,111,112 and 114.

The growth of the plant is satisfactory and Survival rate is above 90% as per Oct.2017 Count.



[S.S.Khedekar]

Range Forest Officer Kalyan.

BENEFICIARIES COVERED: 53,030

Key Highlights 2025-26

Sr. No.	Name of the Project	Major Activities	Rural	Urban	Total Beneficiaries
1.	Vocational Skill Development Project (VSDP)	Job Oriented Vocational Courses including Spoken English & Personality Development, Sponsorship of course fees, Placements	476	839	1,315
2.	Livelihood Enhancement through Entrepreneurship Development (LEED)	Income Generation Programme, Muskaan, Entrepreneurship Development, Yellow Ribbon NGO & Artisan's Fair	30	4,003	4,033
3.	Agri Based Livelihood (ABL)	Mango Plantation, Vegetable Cultivation, Water Resource Development & Conveyance, Nursery Development, Trial Plots (Vegetables & Fruits), Exposure & Training,	585	NA	585
4.	Dairy Service Centre (DSC)	Support for Crossbreed Cows and Buffaloes, Artificial Insemination, Pregnancy Diagnosis, Vaccination, Fodder Development, Exposure & Training, Support for Calf Feed	264	NA	264
5.	Community Development & Social Welfare (CDSW)	Open Gym, Drinking Water Facility, Infrastructure Development for community use, RO Unit for Drinking Water	1,183	NA	1,183
6.	Aarogyam	Mobile Clinic, Eye Camps, Cataract Surgery, Spectacle Distribution, Health Awareness Camp, Pathology & Diagnostic Service, Skin Camp, Nutritional Food Kit for TB Patients	31,508	5,622	37,130
7.	Gyanam	Digital Classroom, Infrastructure Development, STEM Mini Science Lab, Sports Kit, Teacher Appointment, Drinking Water Facilities, Career Guidance Seminars	8,520	NA	8,520

Total No. of Beneficiaries

42,566

10,464

53,030

TEST REPORT

ULR-TC682025000084706F

Report Issue Date : 29-Oct-2025

Reference Number : 001:AA:25:10:06903

Report Number : EQNX:001:AA:25:10:06903/A



NABL Scope



TC-6820

Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2),
MIDC, Tal. Panvel, Dist. Raigad., Taloja,
Maharashtra, India - 410208.

Sampling Location : Near NPK Gate
Sample Sub Group : Ambient Air Quality

Sample Name : Ambient Air Quality Monitoring

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-33-00,SOP-ENV-34-00

Sample Drawn by : Equinox Labs - Jitendra Ahire

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
17-Oct-2025	20-Oct-2025	21-Oct-2025	27-Oct-2025

----- Result of Analysis -----

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m ³	SOP-CHM-27-01	< 0.005	<6
2	Benzo (a) pyrene	ng/m ³	IS 5182 (Part - 12) : 2004	<0.1	<1
3	Nickel	ng/m ³	SOP-CHM-27-01	< 0.02	<20
4	Lead	µg/m ³	SOP-CHM-27-01	< 0.5	<1
5	Benzene	µg/m ³	IS 5182 (Part - 11) : 2006	<1	<5

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m ³	SOP-ENV-39-00	0.57	<4
2	Nitrogen Dioxide	µg/m ³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80
3	Ozone	µg/m ³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180

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TEST REPORT

ULR-TC682025000084706F

Report Issue Date : 29-Oct-2025

Reference Number : 001:AA:25:10:06903

Report Number : EQNX:001:AA:25:10:06903/A



NABL Scope



TC-5820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
4	Sulphur Dioxide	$\mu\text{g}/\text{m}^3$	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	<6.0	<80
5	Ammonia	$\mu\text{g}/\text{m}^3$	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	<2.0	<400
6	Particulate Matter < 10 μm	$\mu\text{g}/\text{m}^3$	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	65.8	<100
7	Particulate Matter < 2.5 μm	$\mu\text{g}/\text{m}^3$	CFR 40 – Appendix L	21.6	<60

Comment : 1. NAAQS : National Ambient Air Quality Standards.

Remark : 1. The above results found satisfactory as per NAAQS Standards

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)



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Report Issue Date : 29-Oct-2025
Reference Number : 001:AA:25:10:06903
Report Number : EQNX:001:AA:25:10:06903/B

Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2),
MIDC, Tal. Panvel, Dist. Raigad., Taloja,
Maharashtra, India - 410208.
Sampling Location : Near NPK Gate
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-33-00,SOP-ENV-34-00
Sample Drawn by : Equinox Labs - Jitendra Ahire

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
17-Oct-2025	20-Oct-2025	21-Oct-2025	27-Oct-2025

----- Result of Analysis -----

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Fluoride as F	mg/m ³	IS 5182 (Part - 13) : 1991 (Reaffirmed 2003)	<0.1	Not Specified
2	Acid Mist	µg/m ³	By Titration	Not detected	Not Specified
3	HCL	µg/m ³	By Titration	Not detected	Not Specified
4	Hydrocarbon (HC)	µg/m ³	IS 5182 (Part -17) : 1979 (Reaffirmed 2009)	<1.0	Not Specified
5	Sulphur Trioxide	µg/m ³	By Calculation	Not detected	Not Specified



Dr. Manisha Kharade

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

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Page 1 of 2

Testing Lab Address : Equinox Center, R65,
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TEST REPORT

Report Issue Date : 29-Oct-2025
Reference Number : 001:AA:25:10:06903
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TEST REPORT

ULR-TC682025000084707F

Report Issue Date : 29-Oct-2025

Reference Number : 001:AA:25:10:06904

Report Number : EQNX:001:AA:25:10:06904/A



NABL Scope



TC-6820

Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2),
MIDC, Tal. Panvel, Dist. Raigad., Taloja,
Maharashtra, India - 410208.

Sampling Location : Near Coal Fired Boiler Plant
Sample Sub Group : Ambient Air Quality

Sample Name : Ambient Air Quality Monitoring

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-33-00,SOP-ENV-34-00

Sample Drawn by : Equinox Labs - Jitendra Ahire

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
17-Oct-2025	20-Oct-2025	21-Oct-2025	27-Oct-2025

----- Result of Analysis -----

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m ³	SOP-CHM-27-01	< 0.005	<6
2	Benzo (a) pyrene	ng/m ³	IS 5182 (Part - 12) : 2004	<0.1	<1
3	Nickel	ng/m ³	SOP-CHM-27-01	< 0.02	<20
4	Lead	µg/m ³	SOP-CHM-27-01	< 0.5	<1
5	Benzene	µg/m ³	IS 5182 (Part - 11) : 2006	<1	<5

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m ³	SOP-ENV-39-00	0.46	<4
2	Nitrogen Dioxide	µg/m ³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80
3	Ozone	µg/m ³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180

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TEST REPORT

ULR-TC682025000084707F

Report Issue Date : 29-Oct-2025

Reference Number : 001:AA:25:10:06904

Report Number : EQNX:001:AA:25:10:06904/A



NABL Scope



TC-6820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
4	Sulphur Dioxide	$\mu\text{g}/\text{m}^3$	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	13.7	<80
5	Ammonia	$\mu\text{g}/\text{m}^3$	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	<2.0	<400
6	Particulate Matter < 10 μm	$\mu\text{g}/\text{m}^3$	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	60.1	<100
7	Particulate Matter < 2.5 μm	$\mu\text{g}/\text{m}^3$	CFR 40 – Appendix L	30.8	<60

Comment : 1. NAAQS : National Ambient Air Quality Standards.

Remark : 1. The above results found satisfactory as per NAAQS Standards

Dr. Manisha Kharade

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)



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Report Issue Date : 29-Oct-2025
Reference Number : 001:AA:25:10:06904
Report Number : EQNX:001:AA:25:10:06904/B

Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2),
MIDC, Tal. Panvel, Dist. Raigad., Taloja,
Maharashtra, India - 410208.
Sampling Location : Near Coal Fired Boiler Plant
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-33-00,SOP-ENV-34-00
Sample Drawn by : Equinox Labs - Jitendra Ahire

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
17-Oct-2025	20-Oct-2025	21-Oct-2025	27-Oct-2025

Result of Analysis

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Fluoride as F	mg/m ³	IS 5182 (Part - 13) : 1991 (Reaffirmed 2003)	<0.1	Not Specified
2	Acid Mist	µg/m ³	By Titration	Not detected	Not Specified
3	HCL	µg/m ³	By Titration	Not detected	Not Specified
4	Hydrocarbon (HC)	µg/m ³	IS 5182 (Part -17) : 1979 (Reaffirmed 2009)	<1.0	Not Specified
5	Sulphur Trioxide	µg/m ³	By Calculation	Not detected	Not Specified



Dr. Manisha Kharade

Dr. Manisha Kharade
Quality Manager
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Report Issue Date : 29-Oct-2025
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TEST REPORT

ULR-TC682025000084704F

Report Issue Date : 29-Oct-2025

Reference Number : 001:AA:25:10:06901

Report Number : EQNX:001:AA:25:10:06901/A



NABL Scope



TC-6820

Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2),
MIDC, Tal. Panvel, Dist. Raigad., Taloja,
Maharashtra, India - 410208.

Sampling Location : Near Main Gate
Sample Sub Group : Ambient Air Quality

Sample Name : Ambient Air Quality Monitoring

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-33-00,SOP-ENV-34-00

Sample Drawn by : Equinox Labs - Jitendra Ahire

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
18-Oct-2025	20-Oct-2025	21-Oct-2025	27-Oct-2025

----- Result of Analysis -----

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m ³	SOP-CHM-27-01	< 0.005	<6
2	Benzo (a) pyrene	ng/m ³	IS 5182 (Part - 12) : 2004	<0.1	<1
3	Nickel	ng/m ³	SOP-CHM-27-01	< 0.02	<20
4	Lead	µg/m ³	SOP-CHM-27-01	< 0.5	<1
5	Benzene	µg/m ³	IS 5182 (Part - 11) : 2006	<1	<5

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m ³	SOP-ENV-39-00	0.57	<4
2	Nitrogen Dioxide	µg/m ³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80
3	Ozone	µg/m ³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180

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TEST REPORT

ULR-TC682025000084704F

Report Issue Date : 29-Oct-2025

Reference Number : 001:AA:25:10:06901

Report Number : EQNX:001:AA:25:10:06901/A



NABL Scope



TC-6820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
4	Sulphur Dioxide	$\mu\text{g}/\text{m}^3$	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	14.9	<80
5	Ammonia	$\mu\text{g}/\text{m}^3$	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	<2.0	<400
6	Particulate Matter < 10 μm	$\mu\text{g}/\text{m}^3$	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	66.9	<100
7	Particulate Matter < 2.5 μm	$\mu\text{g}/\text{m}^3$	CFR 40 – Appendix L	14.5	<60

Comment : 1. NAAQS : National Ambient Air Quality Standards.

Remark : 1. The above results found satisfactory as per NAAQS Standards

Dr. Manisha Kharade

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)



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Reference Number : 001:AA:25:10:06901
Report Number : EQNX:001:AA:25:10:06901/B

Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2),
MIDC, Tal. Panvel, Dist. Raigad., Taloja,
Maharashtra, India - 410208.
Sampling Location : Near Main Gate
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-33-00,SOP-ENV-34-00
Sample Drawn by : Equinox Labs - Jitendra Ahire

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
18-Oct-2025	20-Oct-2025	21-Oct-2025	27-Oct-2025

----- Result of Analysis -----

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Fluoride as F	mg/m ³	IS 5182 (Part - 13) : 1991 (Reaffirmed 2003)	<0.1	Not Specified
2	Acid Mist	µg/m ³	By Titration	Not detected	Not Specified
3	HCL	µg/m ³	By Titration	Not detected	Not Specified
4	Hydrocarbon (HC)	µg/m ³	IS 5182 (Part -17) : 1979 (Reaffirmed 2009)	<1.0	Not Specified
5	Sulphur Trioxide	µg/m ³	By Calculation	Not detected	Not Specified



Dr. Manisha Kharade

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

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Page 1 of 2

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TEST REPORT

Report Issue Date : 29-Oct-2025
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TEST REPORT

ULR-TC682025000084705F

Report Issue Date : 29-Oct-2025

Reference Number : 001:AA:25:10:06902

Report Number : EQNX:001:AA:25:10:06902/A



Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2),
MIDC, Tal. Panvel, Dist. Raigad., Taloja,
Maharashtra, India - 410208.

Sampling Location : Near ETP And RO Plant Area
Sample Sub Group : Ambient Air Quality

Sample Name : Ambient Air Quality Monitoring

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-33-00,SOP-ENV-34-00

Sample Drawn by : Equinox Labs - Jitendra Ahire

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
18-Oct-2025	20-Oct-2025	21-Oct-2025	27-Oct-2025

----- Result of Analysis -----

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m ³	SOP-CHM-27-01	< 0.005	<6
2	Benzo (a) pyrene	ng/m ³	IS 5182 (Part - 12) : 2004	<0.1	<1
3	Nickel	ng/m ³	SOP-CHM-27-01	< 0.02	<20
4	Lead	µg/m ³	SOP-CHM-27-01	< 0.5	<1
5	Benzene	µg/m ³	IS 5182 (Part - 11) : 2006	<1	<5

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m ³	SOP-ENV-39-00	0.34	<4
2	Nitrogen Dioxide	µg/m ³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80
3	Ozone	µg/m ³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180

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TEST REPORT

ULR-TC682025000084705F

Report Issue Date : 29-Oct-2025

Reference Number : 001:AA:25:10:06902

Report Number : EQNX:001:AA:25:10:06902/A



Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
4	Sulphur Dioxide	$\mu\text{g}/\text{m}^3$	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	22.7	<80
5	Ammonia	$\mu\text{g}/\text{m}^3$	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	<2.0	<400
6	Particulate Matter < 10 μm	$\mu\text{g}/\text{m}^3$	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	86.2	<100
7	Particulate Matter < 2.5 μm	$\mu\text{g}/\text{m}^3$	CFR 40 – Appendix L	23.7	<60

Comment : 1. NAAQS : National Ambient Air Quality Standards.

Remark : 1. The above results found satisfactory as per NAAQS Standards

Dr. Manisha Kharade

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)



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Reference Number : 001:AA:25:10:06902
Report Number : EQNX:001:AA:25:10:06902/B

Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2),
MIDC, Tal. Panvel, Dist. Raigad., Taloja,
Maharashtra, India - 410208.
Sampling Location : Near ETP And RO Plant Area
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-33-00,SOP-ENV-34-00
Sample Drawn by : Equinox Labs - Jitendra Ahire

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
18-Oct-2025	20-Oct-2025	21-Oct-2025	27-Oct-2025

----- Result of Analysis -----

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Fluoride as F	mg/m ³	IS 5182 (Part - 13) : 1991 (Reaffirmed 2003)	<0.1	Not Specified
2	Acid Mist	µg/m ³	By Titration	Not detected	Not Specified
3	HCL	µg/m ³	By Titration	Not detected	Not Specified
4	Hydrocarbon (HC)	µg/m ³	IS 5182 (Part -17) : 1979 (Reaffirmed 2009)	<1.0	Not Specified
5	Sulphur Trioxide	µg/m ³	By Calculation	Not detected	Not Specified



Dr. Manisha Kharade

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

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Report Issue Date : 29-Oct-2025
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TEST REPORT

ULR-TC682025000096588F

Report Issue Date : 08-Dec-2025

Reference Number : 001:AA:25:12:00099

Report Number : EQNX:001:AA:25:12:00099/A



NABL Scope



TC-6820

Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2),
MIDC, Tal. Panvel, Dist. Raigad,, Taloja,
Maharashtra, India - 410208.
Sampling Location : Near Main Gate
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : IS:5182 - Part 14 & Each analytical method Sample Drawn by : Equinox Labs - Jitendra Ahire
covers the sampling procedure

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
30-Nov-2025	01-Dec-2025	01-Dec-2025	05-Dec-2025

----- Result of Analysis -----

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m ³	SOP-CHM-164-00	<0.005	<6
2	Benzo (a) pyrene	ng/m ³	IS 5182 (Part - 12)	<0.2	<1
3	Nickel	ng/m ³	SOP-CHM-164-00	<0.02	<20
4	Lead	µg/m ³	SOP-CHM-164-00	<0.5	<1
5	Benzene	µg/m ³	IS 5182 (Part - 11)	<0.1	<5

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m ³	IS 5182 (Part 10) : 1999 (Reaffirmed 2019)	0.46	<4
2	Nitrogen Dioxide	µg/m ³	IS 5182 - Part - 6	<6.0	<80

TEST REPORT

ULR-TC682025000096588F

Report Issue Date : 08-Dec-2025

Reference Number : 001:AA:25:12:00099

Report Number : EQNX:001:AA:25:12:00099/A



NABL Scope



TC-6820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
3	Ozone	$\mu\text{g}/\text{m}^3$	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
4	Sulphur Dioxide	$\mu\text{g}/\text{m}^3$	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	<6.0	<80
5	Ammonia	$\mu\text{g}/\text{m}^3$	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	19.9	<400
6	Particulate Matter < 10 μm	mg/m^3	IS 5182 : Part - 23	62.1	<100
7	Particulate Matter < 2.5 μm	$\mu\text{g}/\text{m}^3$	CFR 40 – Appendix L	18.3	<60

Comment : 1. NAAQS : National Ambient Air Quality Standards.

Remark : 1. The above results found satisfactory as per NAAQS Standards

Dr. Manisha Kharade

Dr. Manisha Kharade
Quality Manager
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TEST REPORT

Report Issue Date : 08-Dec-2025
Reference Number : 001:AA:25:12:00099
Report Number : EQNX:001:AA:25:12:00099/B

Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2), MIDC, Tal. Panvel, Dist. Raigad,, Taloja, Maharashtra, India - 410208.
Sampling Location : Near Main Gate
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : IS:5182 - Part 14 & Each analytical method covers the sampling procedure
Sample Drawn by : Equinox Labs - Jitendra Ahire

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
30-Nov-2025	01-Dec-2025	01-Dec-2025	05-Dec-2025

----- Result of Analysis -----

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Fluoride as F	mg/m ³	IS 5182 (Part - 13) : 1991 (Reaffirmed 2003)	<0.1	Not Specified
2	Acid Mist	µg/m ³	By Titration	Not Detected	Not Specified
3	HCL	µg/m ³	By Titration	Not Detected	Not Specified
4	Hydrocarbon (HC)	µg/m ³	IS 5182 (Part -17) : 1979 (Reaffirmed 2009)	<1.0	Not Specified
5	Sulphur Trioxide	µg/m ³	By Calculation	Not Detected	Not Specified



Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

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TEST REPORT

Report Issue Date : 08-Dec-2025
Reference Number : 001:AA:25:12:00099
Report Number : EQNX:001:AA:25:12:00099/B

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TEST REPORT

ULR-TC682025000096606F

Report Issue Date : 08-Dec-2025

Reference Number : 001:AA:25:12:00100

Report Number : EQNX:001:AA:25:12:00100/A



NABL Scope



TC-6820

Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2),
MIDC, Tal. Panvel, Dist. Raigad,, Taloja,
Maharashtra, India - 410208.
Sampling Location : Near ETP And RO Plant Area
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : IS:5182 - Part 14 & Each analytical method Sample Drawn by : Equinox Labs - Jitendra Ahire
covers the sampling procedure

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
30-Nov-2025	01-Dec-2025	01-Dec-2025	05-Dec-2025

----- Result of Analysis -----

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m ³	SOP-CHM-164-00	<0.005	<6
2	Benzo (a) pyrene	ng/m ³	IS 5182 (Part - 12)	<0.2	<1
3	Nickel	ng/m ³	SOP-CHM-164-00	<0.02	<20
4	Lead	µg/m ³	SOP-CHM-164-00	<0.5	<1
5	Benzene	µg/m ³	IS 5182 (Part - 11)	<0.1	<5

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m ³	IS 5182 (Part 10) : 1999 (Reaffirmed 2019)	0.69	<4
2	Nitrogen Dioxide	µg/m ³	IS 5182 - Part - 6	9.3	<80

TEST REPORT

ULR-TC682025000096606F

Report Issue Date : 08-Dec-2025

Reference Number : 001:AA:25:12:00100

Report Number : EQNX:001:AA:25:12:00100/A



NABL Scope



TC-6820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
3	Ozone	$\mu\text{g}/\text{m}^3$	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
4	Sulphur Dioxide	$\mu\text{g}/\text{m}^3$	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	<6.0	<80
5	Ammonia	$\mu\text{g}/\text{m}^3$	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	6.4	<400
6	Particulate Matter < 10 μm	mg/m^3	IS 5182 : Part - 23	87.3	<100
7	Particulate Matter < 2.5 μm	$\mu\text{g}/\text{m}^3$	CFR 40 – Appendix L	34.9	<60

Comment : 1. NAAQS : National Ambient Air Quality Standards.

Remark : 1. The above results found satisfactory as per NAAQS Standards

Dr. Manisha Kharade

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

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TEST REPORT

Report Issue Date : 08-Dec-2025
Reference Number : 001:AA:25:12:00100
Report Number : EQNX:001:AA:25:12:00100/B

Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2),
MIDC, Tal. Panvel, Dist. Raigad,, Taloja,
Maharashtra, India - 410208.
Sampling Location : Near ETP And RO Plant Area
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : IS:5182 - Part 14 & Each analytical method covers the sampling procedure
Sample Drawn by : Equinox Labs - Jitendra Ahire

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
30-Nov-2025	01-Dec-2025	01-Dec-2025	05-Dec-2025

----- Result of Analysis -----

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Fluoride as F	mg/m ³	IS 5182 (Part - 13) : 1991 (Reaffirmed 2003)	<0.1	Not Specified
2	Acid Mist	µg/m ³	By Titration	Not Detected	Not Specified
3	HCL	µg/m ³	By Titration	Not Detected	Not Specified
4	Hydrocarbon (HC)	µg/m ³	IS 5182 (Part -17) : 1979 (Reaffirmed 2009)	<1.0	Not Specified
5	Sulphur Trioxide	µg/m ³	By Calculation	Not Detected	Not Specified



Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

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Report Issue Date : 08-Dec-2025
Reference Number : 001:AA:25:12:00100
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TEST REPORT

ULR-TC682025000096607F

Report Issue Date : 08-Dec-2025

Reference Number : 001:AA:25:12:00101

Report Number : EQNX:001:AA:25:12:00101/A



NABL Scope



TC-6820

Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2),
MIDC, Tal. Panvel, Dist. Raigad,, Taloja,
Maharashtra, India - 410208.
Sampling Location : Near NPK Gate
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : IS:5182 - Part 14 & Each analytical method Sample Drawn by : Equinox Labs - Jitendra Ahire
covers the sampling procedure

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
30-Nov-2025	01-Dec-2025	01-Dec-2025	05-Dec-2025

----- Result of Analysis -----

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m ³	SOP-CHM-164-00	<0.005	<6
2	Benzo (a) pyrene	ng/m ³	IS 5182 (Part - 12)	<0.2	<1
3	Nickel	ng/m ³	SOP-CHM-164-00	<0.02	<20
4	Lead	µg/m ³	SOP-CHM-164-00	<0.5	<1
5	Benzene	µg/m ³	IS 5182 (Part - 11)	<0.1	<5

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m ³	IS 5182 (Part 10) : 1999 (Reaffirmed 2019)	0.34	<4
2	Nitrogen Dioxide	µg/m ³	IS 5182 - Part - 6	9.9	<80

TEST REPORT

ULR-TC682025000096607F

Report Issue Date : 08-Dec-2025

Reference Number : 001:AA:25:12:00101

Report Number : EQNX:001:AA:25:12:00101/A



NABL Scope



TC-6820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
3	Ozone	$\mu\text{g}/\text{m}^3$	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
4	Sulphur Dioxide	$\mu\text{g}/\text{m}^3$	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	<6.0	<80
5	Ammonia	$\mu\text{g}/\text{m}^3$	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	6.0	<400
6	Particulate Matter < 10 μm	mg/m^3	IS 5182 : Part - 23	81.7	<100
7	Particulate Matter < 2.5 μm	$\mu\text{g}/\text{m}^3$	CFR 40 – Appendix L	40.4	<60

Comment : 1. NAAQS : National Ambient Air Quality Standards.

Remark : 1. The above results found satisfactory as per NAAQS Standards

Dr. Manisha Kharade

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

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TEST REPORT

Report Issue Date : 08-Dec-2025
Reference Number : 001:AA:25:12:00101
Report Number : EQNX:001:AA:25:12:00101/B

Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2), MIDC, Tal. Panvel, Dist. Raigad,, Taloja, Maharashtra, India - 410208.
Sampling Location : Near NPK Gate
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : IS:5182 - Part 14 & Each analytical method covers the sampling procedure
Sample Drawn by : Equinox Labs - Jitendra Ahire

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
30-Nov-2025	01-Dec-2025	01-Dec-2025	05-Dec-2025

----- Result of Analysis -----

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Fluoride as F	mg/m ³	IS 5182 (Part - 13) : 1991 (Reaffirmed 2003)	<0.1	Not Specified
2	Acid Mist	µg/m ³	By Titration	Not Detected	Not Specified
3	HCL	µg/m ³	By Titration	Not Detected	Not Specified
4	Hydrocarbon (HC)	µg/m ³	IS 5182 (Part -17) : 1979 (Reaffirmed 2009)	<1.0	Not Specified
5	Sulphur Trioxide	µg/m ³	By Calculation	Not Detected	Not Specified



Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

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TEST REPORT

Report Issue Date : 08-Dec-2025
Reference Number : 001:AA:25:12:00101
Report Number : EQNX:001:AA:25:12:00101/B

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TEST REPORT

ULR-TC682025000096608F

Report Issue Date : 08-Dec-2025

Reference Number : 001:AA:25:12:00102

Report Number : EQNX:001:AA:25:12:00102/A



NABL Scope



TC-6820

Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2),
MIDC, Tal. Panvel, Dist. Raigad,, Taloja,
Maharashtra, India - 410208.
Sampling Location : Near Coal Fire Boiler Plant
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : IS:5182 - Part 14 & Each analytical method Sample Drawn by : Equinox Labs - Jitendra Ahire
covers the sampling procedure

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
30-Nov-2025	01-Dec-2025	01-Dec-2025	05-Dec-2025

----- Result of Analysis -----

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m ³	SOP-CHM-164-00	<0.005	<6
2	Benzo (a) pyrene	ng/m ³	IS 5182 (Part - 12)	<0.2	<1
3	Nickel	ng/m ³	SOP-CHM-164-00	<0.02	<20
4	Lead	µg/m ³	SOP-CHM-164-00	<0.5	<1
5	Benzene	µg/m ³	IS 5182 (Part - 11)	<0.1	<5

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m ³	IS 5182 (Part 10) : 1999 (Reaffirmed 2019)	0.57	<4
2	Nitrogen Dioxide	µg/m ³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	8.3	<80

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TEST REPORT

ULR-TC682025000096608F

Report Issue Date : 08-Dec-2025

Reference Number : 001:AA:25:12:00102

Report Number : EQNX:001:AA:25:12:00102/A



NABL Scope



TC-6820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
3	Ozone	$\mu\text{g}/\text{m}^3$	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
4	Sulphur Dioxide	$\mu\text{g}/\text{m}^3$	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	<6.0	<80
5	Ammonia	$\mu\text{g}/\text{m}^3$	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	6.8	<400
6	Particulate Matter < 10 μm	$\mu\text{g}/\text{m}^3$	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	95.7	<100
7	Particulate Matter < 2.5 μm	$\mu\text{g}/\text{m}^3$	CFR 40 – Appendix L	36.6	<60

Comment : 1. NAAQS : National Ambient Air Quality Standards.

Remark : 1. The above results found satisfactory as per NAAQS Standards

Dr. Manisha Kharade

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

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TEST REPORT

Report Issue Date : 08-Dec-2025
Reference Number : 001:AA:25:12:00102
Report Number : EQNX:001:AA:25:12:00102/B

Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2), MIDC, Tal. Panvel, Dist. Raigad,, Taloja, Maharashtra, India - 410208.
Sampling Location : Near Coal Fire Boiler Plant
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : IS:5182 - Part 14 & Each analytical method covers the sampling procedure
Sample Drawn by : Equinox Labs - Jitendra Ahire

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
30-Nov-2025	01-Dec-2025	01-Dec-2025	05-Dec-2025

----- Result of Analysis -----

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Fluoride as F	mg/m ³	IS 5182 (Part - 13) : 1991 (Reaffirmed 2003)	<0.1	Not Specified
2	Acid Mist	µg/m ³	By Titration	Not Detected	Not Specified
3	HCL	µg/m ³	By Titration	Not Detected	Not Specified
4	Hydrocarbon (HC)	µg/m ³	IS 5182 (Part -17) : 1979 (Reaffirmed 2009)	<1.0	Not Specified
5	Sulphur Trioxide	µg/m ³	By Calculation	Not Detected	Not Specified

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

TEST REPORT

Report Issue Date : 08-Dec-2025
Reference Number : 001:AA:25:12:00102
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TEST REPORT

ULR-TC682025000101844F

Report Issue Date : 20-Dec-2025

Reference Number : 001:AA:25:12:06398

Report Number : EQNX:001:AA:25:12:06398/A



NABL Scope



TC-6820

Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2),
MIDC, Tal. Panvel, Dist. Raigad,, Taloja,
Maharashtra, India - 410208.
Sampling Location : Near Main Gate
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : IS:5182 - Part 14 & Each analytical method Sample Drawn by : Equinox Labs - Jitendra Ahire
covers the sampling procedure

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
12-Dec-2025	13-Dec-2025	13-Dec-2025	18-Dec-2025

----- Result of Analysis -----

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m ³	SOP-CHM-164-00	<0.005	<6
2	Benzo (a) pyrene	ng/m ³	IS 5182 (Part - 12)	<0.2	<1
3	Nickel	ng/m ³	SOP-CHM-164-00	<0.02	<20
4	Lead	µg/m ³	SOP-CHM-164-00	<0.5	<1
5	Benzene	µg/m ³	IS 5182 (Part - 11)	<0.1	<5

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m ³	IS 5182 (Part 10) : 1999 (Reaffirmed 2019)	0.6	<4
2	Nitrogen Dioxide	µg/m ³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80

Your Testing and Auditing Partner

TEST REPORT

ULR-TC682025000101844F

Report Issue Date : 20-Dec-2025

Reference Number : 001:AA:25:12:06398

Report Number : EQNX:001:AA:25:12:06398/A



NABL Scope



TC-6820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
3	Ozone	$\mu\text{g}/\text{m}^3$	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
4	Sulphur Dioxide	$\mu\text{g}/\text{m}^3$	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	<6.0	<80
5	Ammonia	$\mu\text{g}/\text{m}^3$	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	<2.1	<400
6	Particulate Matter < 10 μm	$\mu\text{g}/\text{m}^3$	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	80.1	<100
7	Particulate Matter < 2.5 μm	$\mu\text{g}/\text{m}^3$	CFR 40 – Appendix L	49.9	<60

Comment : 1. NAAQS : National Ambient Air Quality Standards.

Remark : 1. The above results found satisfactory as per NAAQS Standards

Dr. Manisha Kharade

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

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TEST REPORT

Report Issue Date : 20-Dec-2025
Reference Number : 001:AA:25:12:06398
Report Number : EQNX:001:AA:25:12:06398/B

Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2), MIDC, Tal. Panvel, Dist. Raigad,, Taloja, Maharashtra, India - 410208.
Sampling Location : Near Main Gate
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : IS:5182 - Part 14 & Each analytical method covers the sampling procedure
Sample Drawn by : Equinox Labs - Jitendra Ahire

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
12-Dec-2025	13-Dec-2025	13-Dec-2025	18-Dec-2025

----- Result of Analysis -----

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Fluoride as F	mg/m ³	IS 5182 (Part - 13) : 1991 (Reaffirmed 2003)	<0.1	Not Specified
2	Acid Mist	µg/m ³	By Titration	Not detected	Not Specified
3	HCL	µg/m ³	By Titration	Not detected	Not Specified
4	Hydrocarbon (HC)	µg/m ³	IS 5182 (Part -17) : 1979 (Reaffirmed 2009)	<1.0	Not Specified
5	Sulphur Trioxide	µg/m ³	By Calculation	Not detected	Not Specified



Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

TEST REPORT

Report Issue Date : 20-Dec-2025
Reference Number : 001:AA:25:12:06398
Report Number : EQNX:001:AA:25:12:06398/B

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TEST REPORT

ULR-TC682025000101845F

Report Issue Date : 20-Dec-2025

Reference Number : 001:AA:25:12:06402

Report Number : EQNX:001:AA:25:12:06402/A



NABL Scope



TC-6820

Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2),
MIDC, Tal. Panvel, Dist. Raigad,, Taloja,
Maharashtra, India - 410208.
Sampling Location : Near ETP And Ro Plant
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : IS:5182 - Part 14 & Each analytical method Sample Drawn by : Equinox Labs - Jitendra Ahire
covers the sampling procedure

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
12-Dec-2025	13-Dec-2025	13-Dec-2025	18-Dec-2025

----- Result of Analysis -----

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m ³	SOP-CHM-164-00	<0.005	<6
2	Benzo (a) pyrene	ng/m ³	IS 5182 (Part - 12)	<0.2	<1
3	Nickel	ng/m ³	SOP-CHM-164-00	<0.02	<20
4	Lead	µg/m ³	SOP-CHM-164-00	<0.5	<1
5	Benzene	µg/m ³	IS 5182 (Part - 11)	<0.1	<5

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m ³	IS 5182 (Part 10) : 1999 (Reaffirmed 2019)	0.46	<4
2	Nitrogen Dioxide	µg/m ³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80

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TEST REPORT

ULR-TC682025000101845F

Report Issue Date : 20-Dec-2025

Reference Number : 001:AA:25:12:06402

Report Number : EQNX:001:AA:25:12:06402/A



NABL Scope



TC-6820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
3	Ozone	$\mu\text{g}/\text{m}^3$	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
4	Sulphur Dioxide	$\mu\text{g}/\text{m}^3$	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	<6.0	<80
5	Ammonia	$\mu\text{g}/\text{m}^3$	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	<2.1	<400
6	Particulate Matter < 10 μm	$\mu\text{g}/\text{m}^3$	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	93.2	<100
7	Particulate Matter < 2.5 μm	$\mu\text{g}/\text{m}^3$	CFR 40 – Appendix L	34.1	<60

Comment : 1. NAAQS : National Ambient Air Quality Standards.

Remark : 1. The above results found satisfactory as per NAAQS Standards

Dr. Manisha Kharade

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

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TEST REPORT

Report Issue Date : 20-Dec-2025
Reference Number : 001:AA:25:12:06402
Report Number : EQNX:001:AA:25:12:06402/B

Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2), MIDC, Tal. Panvel, Dist. Raigad,, Taloja, Maharashtra, India - 410208.
Sampling Location : Near ETP And Ro Plant
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : IS:5182 - Part 14 & Each analytical method covers the sampling procedure
Sample Drawn by : Equinox Labs - Jitendra Ahire

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
12-Dec-2025	13-Dec-2025	13-Dec-2025	18-Dec-2025

----- Result of Analysis -----

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Fluoride as F	mg/m ³	IS 5182 (Part - 13) : 1991 (Reaffirmed 2003)	<0.1	Not Specified
2	Acid Mist	µg/m ³	By Titration	Not detected	Not Specified
3	HCL	µg/m ³	By Titration	Not detected	Not Specified
4	Hydrocarbon (HC)	µg/m ³	IS 5182 (Part -17) : 1979 (Reaffirmed 2009)	<1.0	Not Specified
5	Sulphur Trioxide	µg/m ³	By Calculation	Not detected	Not Specified

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

Your Testing and Auditing Partner

TEST REPORT

Report Issue Date : 20-Dec-2025
Reference Number : 001:AA:25:12:06402
Report Number : EQNX:001:AA:25:12:06402/B

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TEST REPORT

ULR-TC682025000101846F
Report Issue Date : 20-Dec-2025
Reference Number : 001:AA:25:12:06404
Report Number : EQNX:001:AA:25:12:06404/A



NABL Scope



TC-6820

Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2),
MIDC, Tal. Panvel, Dist. Raigad,, Taloja,
Maharashtra, India - 410208.
Sampling Location : Near NPK Gate
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : IS:5182 - Part 14 & Each analytical method Sample Drawn by : Equinox Labs - Jitendra Ahire
covers the sampling procedure

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
12-Dec-2025	13-Dec-2025	13-Dec-2025	19-Dec-2025

----- Result of Analysis -----

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m ³	SOP-CHM-164-00	<0.005	<6
2	Benzo (a) pyrene	ng/m ³	IS 5182 (Part - 12)	<0.2	<1
3	Nickel	ng/m ³	SOP-CHM-164-00	<0.02	<20
4	Lead	µg/m ³	SOP-CHM-164-00	<0.5	<1
5	Benzene	µg/m ³	IS 5182 (Part - 11)	<0.1	<5

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m ³	IS 5182 (Part 10) : 1999 (Reaffirmed 2019)	0.57	<4
2	Nitrogen Dioxide	µg/m ³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80

Your Testing and Auditing Partner

TEST REPORT

ULR-TC682025000101846F

Report Issue Date : 20-Dec-2025

Reference Number : 001:AA:25:12:06404

Report Number : EQNX:001:AA:25:12:06404/A



NABL Scope



TC-6820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
3	Ozone	$\mu\text{g}/\text{m}^3$	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
4	Sulphur Dioxide	$\mu\text{g}/\text{m}^3$	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	<6.0	<80
5	Ammonia	$\mu\text{g}/\text{m}^3$	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	<2.1	<400
6	Particulate Matter < 10 μm	$\mu\text{g}/\text{m}^3$	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	73.5	<100
7	Particulate Matter < 2.5 μm	$\mu\text{g}/\text{m}^3$	CFR 40 – Appendix L	30.4	<60

Comment : 1. NAAQS : National Ambient Air Quality Standards.

Remark : 1. The above results found satisfactory as per NAAQS Standards

Dr. Manisha Kharade

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

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TEST REPORT

Report Issue Date : 20-Dec-2025
Reference Number : 001:AA:25:12:06404
Report Number : EQNX:001:AA:25:12:06404/B

Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2), MIDC, Tal. Panvel, Dist. Raigad,, Taloja, Maharashtra, India - 410208.
Sampling Location : Near NPK Gate
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : IS:5182 - Part 14 & Each analytical method covers the sampling procedure
Sample Drawn by : Equinox Labs - Jitendra Ahire

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
12-Dec-2025	13-Dec-2025	13-Dec-2025	19-Dec-2025

----- Result of Analysis -----

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Fluoride as F	mg/m ³	IS 5182 (Part - 13) : 1991 (Reaffirmed 2003)	<0.1	Not Specified
2	Acid Mist	µg/m ³	By Titration	Not detected	Not Specified
3	HCL	µg/m ³	By Titration	Not detected	Not Specified
4	Hydrocarbon (HC)	µg/m ³	IS 5182 (Part -17) : 1979 (Reaffirmed 2009)	<1.0	Not Specified
5	Sulphur Trioxide	µg/m ³	By Calculation	Not detected	Not Specified

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

Your Testing and Auditing Partner

TEST REPORT

Report Issue Date : 20-Dec-2025
Reference Number : 001:AA:25:12:06404
Report Number : EQNX:001:AA:25:12:06404/B

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TEST REPORT

ULR-TC682025000101847F

Report Issue Date : 20-Dec-2025

Reference Number : 001:AA:25:12:06407

Report Number : EQNX:001:AA:25:12:06407/A



NABL Scope



TC-6820

Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2),
MIDC, Tal. Panvel, Dist. Raigad,, Taloja,
Maharashtra, India - 410208.
Sampling Location : Near Coal Fire Boiler Plant
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : IS:5182 - Part 14 & Each analytical method Sample Drawn by : Equinox Labs - Jitendra Ahire
covers the sampling procedure

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
12-Dec-2025	13-Dec-2025	13-Dec-2025	18-Dec-2025

----- Result of Analysis -----

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m ³	SOP-CHM-164-00	<0.005	<6
2	Benzo (a) pyrene	ng/m ³	IS 5182 (Part - 12)	<0.2	<1
3	Nickel	ng/m ³	SOP-CHM-164-00	<0.02	<20
4	Lead	µg/m ³	SOP-CHM-164-00	<0.5	<1
5	Benzene	µg/m ³	IS 5182 (Part - 11)	<0.1	<5

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m ³	IS 5182 (Part 10) : 1999 (Reaffirmed 2019)	0.8	<4
2	Nitrogen Dioxide	µg/m ³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80

TEST REPORT

ULR-TC682025000101847F

Report Issue Date : 20-Dec-2025

Reference Number : 001:AA:25:12:06407

Report Number : EQNX:001:AA:25:12:06407/A



NABL Scope



TC-6820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
3	Ozone	$\mu\text{g}/\text{m}^3$	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
4	Sulphur Dioxide	$\mu\text{g}/\text{m}^3$	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	<6.0	<80
5	Ammonia	$\mu\text{g}/\text{m}^3$	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	<2.1	< 400
6	Particulate Matter < 10 μm	$\mu\text{g}/\text{m}^3$	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	88.9	<100
7	Particulate Matter < 2.5 μm	$\mu\text{g}/\text{m}^3$	CFR 40 – Appendix L	35.8	<60

Comment : 1. NAAQS : National Ambient Air Quality Standards.

Remark : 1. The above results found satisfactory as per NAAQS Standards

Dr. Manisha Kharade

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

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TEST REPORT

Report Issue Date : 20-Dec-2025
Reference Number : 001:AA:25:12:06407
Report Number : EQNX:001:AA:25:12:06407/B

Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2),
MIDC, Tal. Panvel, Dist. Raigad,, Taloja,
Maharashtra, India - 410208.
Sampling Location : Near Coal Fire Boiler Plant
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : IS:5182 - Part 14 & Each analytical method covers the sampling procedure
Sample Drawn by : Equinox Labs - Jitendra Ahire

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
12-Dec-2025	13-Dec-2025	13-Dec-2025	18-Dec-2025

----- Result of Analysis -----

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Fluoride as F	mg/m ³	IS 5182 (Part - 13) : 1991 (Reaffirmed 2003)	<0.1	Not Specified
2	Acid Mist	µg/m ³	By Titration	Not detected	Not Specified
3	HCL	µg/m ³	By Titration	Not detected	Not Specified
4	Hydrocarbon (HC)	µg/m ³	IS 5182 (Part -17) : 1979 (Reaffirmed 2009)	<1.0	Not Specified
5	Sulphur Trioxide	µg/m ³	By Calculation	Not detected	Not Specified

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

Your Testing and Auditing Partner

TEST REPORT

Report Issue Date : 20-Dec-2025
Reference Number : 001:AA:25:12:06407
Report Number : EQNX:001:AA:25:12:06407/B

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TEST REPORT

ULR-TC682026000010268F

Report Issue Date : 06-Feb-2026

Reference Number : 001:AA:26:01:10611

Report Number : EQNX:001:AA:26:01:10611/A



NABL Scope



TC-6820

Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2),
MIDC, Tal. Panvel, Raigad, Talaja,
Maharashtra, India - 410208.
Sampling Location : Near Main Gate
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : IS:5182 - Part 14 & Each analytical method Sample Drawn by : Equinox Labs - Jitendra Ahire
covers the sampling procedure

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
29-Jan-2026	30-Jan-2026	31-Jan-2026	04-Feb-2026

----- Result of Analysis -----

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m ³	SOP-CHM-164-00	<0.005	<6
2	Benzo (a) pyrene	ng/m ³	IS 5182 (Part - 12)	<0.2	<1
3	Nickel	ng/m ³	SOP-CHM-164-00	<0.02	<20
4	Lead	µg/m ³	SOP-CHM-164-00	<0.5	<1
5	Benzene	µg/m ³	IS 5182 (Part - 11)	<0.1	<5

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m ³	IS 5182 (Part 10) : 1999 (Reaffirmed 2019)	0.69	<4
2	Nitrogen Dioxide	µg/m ³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80

TEST REPORT

ULR-TC682026000010268F

Report Issue Date : 06-Feb-2026

Reference Number : 001:AA:26:01:10611

Report Number : EQNX:001:AA:26:01:10611/A



NABL Scope



TC-6820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
3	Ozone	$\mu\text{g}/\text{m}^3$	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
4	Sulphur Dioxide	$\mu\text{g}/\text{m}^3$	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	<6.0	<80
5	Ammonia	$\mu\text{g}/\text{m}^3$	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	18.0	<400
6	Particulate Matter < 10 μm	$\mu\text{g}/\text{m}^3$	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	78.9	<100
7	Particulate Matter < 2.5 μm	$\mu\text{g}/\text{m}^3$	CFR 40 – Appendix L	37.4	<60

Comment : 1. NAAQS : National Ambient Air Quality Standards.

Remark : 1. The above results found satisfactory as per NAAQS Standards

Dr. Manisha Kharade

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

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TEST REPORT

Report Issue Date : 06-Feb-2026
Reference Number : 001:AA:26:01:10611
Report Number : EQNX:001:AA:26:01:10611/B

Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2), MIDC, Tal. Panvel, Raigad, Talaja, Maharashtra, India - 410208.
Sampling Location : Near Main Gate
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : IS:5182 - Part 14 & Each analytical method Sample Drawn by : Equinox Labs - Jitendra Ahire
covers the sampling procedure

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
29-Jan-2026	30-Jan-2026	31-Jan-2026	04-Feb-2026

----- Result of Analysis -----

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Fluoride as F	mg/m ³	IS 5182 (Part - 13) : 1991 (Reaffirmed 2003)	<0.1	Not Specified
2	Acid Mist	µg/m ³	By Titration	Not Detected	Not Specified
3	HCL	µg/m ³	By Titration	Not Detected	Not Specified
4	Hydrocarbon (HC)	µg/m ³	IS 5182 (Part -17) : 1979 (Reaffirmed 2009)	<1.0	Not Specified
5	Sulphur Trioxide	µg/m ³	By calculation	Not Detected	Not Specified



Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

TEST REPORT

Report Issue Date : 06-Feb-2026
Reference Number : 001:AA:26:01:10611
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TEST REPORT

ULR-TC682026000010271F
Report Issue Date : 06-Feb-2026
Reference Number : 001:AA:26:01:10612
Report Number : EQNX:001:AA:26:01:10612/A



NABL Scope



TC-6820

Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2),
MIDC, Tal. Panvel, Raigad, Talaja,
Maharashtra, India - 410208.
Sampling Location : Near ETP And RO Plant Area
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : IS:5182 - Part 14 & Each analytical method Sample Drawn by : Equinox Labs - Jitendra Ahire
covers the sampling procedure

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
29-Jan-2026	30-Jan-2026	31-Jan-2026	04-Feb-2026

----- Result of Analysis -----

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m ³	SOP-CHM-164-00	<0.005	<6
2	Benzo (a) pyrene	ng/m ³	IS 5182 (Part - 12)	<0.2	<1
3	Nickel	ng/m ³	SOP-CHM-164-00	<0.02	<20
4	Lead	µg/m ³	SOP-CHM-164-00	<0.5	<1
5	Benzene	µg/m ³	IS 5182 (Part - 11)	<0.1	<5

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m ³	IS 5182 (Part 10) : 1999 (Reaffirmed 2019)	0.46	<4
2	Nitrogen Dioxide	µg/m ³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80

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TEST REPORT

ULR-TC682026000010271F

Report Issue Date : 06-Feb-2026

Reference Number : 001:AA:26:01:10612

Report Number : EQNX:001:AA:26:01:10612/A



NABL Scope



TC-6820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
3	Ozone	$\mu\text{g}/\text{m}^3$	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
4	Sulphur Dioxide	$\mu\text{g}/\text{m}^3$	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	<6.0	<80
5	Ammonia	$\mu\text{g}/\text{m}^3$	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	19.9	<400
6	Particulate Matter < 10 μm	$\mu\text{g}/\text{m}^3$	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	75.2	<100
7	Particulate Matter < 2.5 μm	$\mu\text{g}/\text{m}^3$	CFR 40 – Appendix L	50.4	<60

Comment : 1. NAAQS : National Ambient Air Quality Standards.

Remark : 1. The above results found satisfactory as per NAAQS Standards

Dr. Manisha Kharade

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

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TEST REPORT

Report Issue Date : 06-Feb-2026
Reference Number : 001:AA:26:01:10612
Report Number : EQNX:001:AA:26:01:10612/B

Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2),
MIDC, Tal. Panvel, Raigad, Talaja,
Maharashtra, India - 410208.
Sampling Location : Near ETP And RO Plant Area
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : IS:5182 - Part 14 & Each analytical method Sample Drawn by : Equinox Labs - Jitendra Ahire
covers the sampling procedure

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
29-Jan-2026	30-Jan-2026	31-Jan-2026	04-Feb-2026

----- Result of Analysis -----

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Fluoride as F	mg/m ³	IS 5182 (Part - 13) : 1991 (Reaffirmed 2003)	<0.1	Not Specified
2	Acid Mist	µg/m ³	By Titration	Not Detected	Not Specified
3	HCL	µg/m ³	By Titration	Not Detected	Not Specified
4	Hydrocarbon (HC)	µg/m ³	IS 5182 (Part -17) : 1979 (Reaffirmed 2009)	<1.0	Not Specified
5	Sulphur Trioxide	µg/m ³	By calculation	Not Detected	Not Specified



Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

TEST REPORT

Report Issue Date : 06-Feb-2026
Reference Number : 001:AA:26:01:10612
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TEST REPORT

ULR-TC682026000010272F

Report Issue Date : 06-Feb-2026

Reference Number : 001:AA:26:01:10613

Report Number : EQNX:001:AA:26:01:10613/A



NABL Scope



TC-6820

Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2),
MIDC, Tal. Panvel, Raigad, Talaja,
Maharashtra, India - 410208.
Sampling Location : Near NPK Gate
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : IS:5182 - Part 14 & Each analytical method Sample Drawn by : Equinox Labs - Jitendra Ahire
covers the sampling procedure

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
29-Jan-2026	30-Jan-2026	31-Jan-2026	04-Feb-2026

----- Result of Analysis -----

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m ³	SOP-CHM-164-00	<0.005	<6
2	Benzo (a) pyrene	ng/m ³	IS 5182 (Part - 12)	<0.2	<1
3	Nickel	ng/m ³	SOP-CHM-164-00	<0.02	<20
4	Lead	µg/m ³	SOP-CHM-164-00	<0.5	<1
5	Benzene	µg/m ³	IS 5182 (Part - 11)	<0.1	<5

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m ³	IS 5182 (Part 10) : 1999 (Reaffirmed 2019)	0.23	<4
2	Nitrogen Dioxide	µg/m ³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80

TEST REPORT

ULR-TC682026000010272F

Report Issue Date : 06-Feb-2026

Reference Number : 001:AA:26:01:10613

Report Number : EQNX:001:AA:26:01:10613/A



NABL Scope



TC-6820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
3	Ozone	$\mu\text{g}/\text{m}^3$	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
4	Sulphur Dioxide	$\mu\text{g}/\text{m}^3$	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	<6.0	<80
5	Ammonia	$\mu\text{g}/\text{m}^3$	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	15.0	<400
6	Particulate Matter < 10 μm	$\mu\text{g}/\text{m}^3$	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	92.5	<100
7	Particulate Matter < 2.5 μm	$\mu\text{g}/\text{m}^3$	CFR 40 – Appendix L	45.8	<60

Comment : 1. NAAQS : National Ambient Air Quality Standards.

Remark : 1. The above results found satisfactory as per NAAQS Standards

Dr. Manisha Kharade

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

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TEST REPORT

Report Issue Date : 06-Feb-2026
Reference Number : 001:AA:26:01:10613
Report Number : EQNX:001:AA:26:01:10613/B

Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2), MIDC, Tal. Panvel, Raigad, Talaja, Maharashtra, India - 410208.
Sampling Location : Near NPK Gate
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : IS:5182 - Part 14 & Each analytical method Sample Drawn by : Equinox Labs - Jitendra Ahire
covers the sampling procedure

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
29-Jan-2026	30-Jan-2026	31-Jan-2026	04-Feb-2026

----- Result of Analysis -----

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Fluoride as F	mg/m ³	IS 5182 (Part - 13) : 1991 (Reaffirmed 2003)	<0.1	Not Specified
2	Acid Mist	µg/m ³	By Titration	Not Detected	Not Specified
3	HCL	µg/m ³	By Titration	Not Detected	Not Specified
4	Hydrocarbon (HC)	µg/m ³	IS 5182 (Part -17) : 1979 (Reaffirmed 2009)	<1.0	Not Specified
5	Sulphur Trioxide	µg/m ³	By calculation	Not Detected	Not Specified



Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

TEST REPORT

Report Issue Date : 06-Feb-2026
Reference Number : 001:AA:26:01:10613
Report Number : EQNX:001:AA:26:01:10613/B

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TEST REPORT

ULR-TC682026000010273F

Report Issue Date : 06-Feb-2026

Reference Number : 001:AA:26:01:10614

Report Number : EQNX:001:AA:26:01:10614/A



NABL Scope



TC-6820

Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2),
MIDC, Tal. Panvel, Raigad, Talaja,
Maharashtra, India - 410208.
Sampling Location : Near Coal Fire Boiler Plant
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : IS:5182 - Part 14 & Each analytical method Sample Drawn by : Equinox Labs - Jitendra Ahire
covers the sampling procedure

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
29-Jan-2026	30-Jan-2026	31-Jan-2026	04-Feb-2026

----- Result of Analysis -----

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m ³	SOP-CHM-164-00	<0.005	<6
2	Benzo (a) pyrene	ng/m ³	IS 5182 (Part - 12)	<0.2	<1
3	Nickel	ng/m ³	SOP-CHM-164-00	<0.02	<20
4	Lead	µg/m ³	SOP-CHM-164-00	<0.5	<1
5	Benzene	µg/m ³	IS 5182 (Part - 11)	<0.1	<5

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m ³	IS 5182 (Part 10) : 1999 (Reaffirmed 2019)	0.34	<4
2	Nitrogen Dioxide	µg/m ³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80

TEST REPORT

ULR-TC682026000010273F

Report Issue Date : 06-Feb-2026

Reference Number : 001:AA:26:01:10614

Report Number : EQNX:001:AA:26:01:10614/A



NABL Scope



TC-6820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
3	Ozone	$\mu\text{g}/\text{m}^3$	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
4	Sulphur Dioxide	$\mu\text{g}/\text{m}^3$	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	<6.0	<80
5	Ammonia	$\mu\text{g}/\text{m}^3$	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	14.8	<400
6	Particulate Matter < 10 μm	$\mu\text{g}/\text{m}^3$	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	88.9	<100
7	Particulate Matter < 2.5 μm	$\mu\text{g}/\text{m}^3$	CFR 40 – Appendix L	41.6	<60

Comment : 1. NAAQS : National Ambient Air Quality Standards.

Remark : 1. The above results found satisfactory as per NAAQS Standards

Dr. Manisha Kharade

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

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TEST REPORT

Report Issue Date : 06-Feb-2026
Reference Number : 001:AA:26:01:10614
Report Number : EQNX:001:AA:26:01:10614/B

Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2), MIDC, Tal. Panvel, Raigad, Talaja, Maharashtra, India - 410208.
Sampling Location : Near Coal Fire Boiler Plant
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : IS:5182 - Part 14 & Each analytical method Sample Drawn by : Equinox Labs - Jitendra Ahire
covers the sampling procedure

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
29-Jan-2026	30-Jan-2026	31-Jan-2026	04-Feb-2026

----- Result of Analysis -----

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Fluoride as F	mg/m ³	IS 5182 (Part - 13) : 1991 (Reaffirmed 2003)	<0.1	Not Specified
2	Acid Mist	µg/m ³	By Titration	Not Detected	Not Specified
3	HCL	µg/m ³	By Titration	Not Detected	Not Specified
4	Hydrocarbon (HC)	µg/m ³	IS 5182 (Part -17) : 1979 (Reaffirmed 2009)	<1.0	Not Specified
5	Sulphur Trioxide	µg/m ³	By calculation	Not Detected	Not Specified



Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

TEST REPORT

Report Issue Date : 06-Feb-2026
Reference Number : 001:AA:26:01:10614
Report Number : EQNX:001:AA:26:01:10614/B

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TEST REPORT

ULR-TC682026000012332F

Report Issue Date : 14-Feb-2026

Reference Number : 001:AA:26:02:03125

Report Number : EQNX:001:AA:26:02:03125/A



NABL Scope



TC-6820

Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K - 1, K - 1 (Part - 1), K - 1 (Part 2), MIDC, Panvel, Raigad, Talaja, Maharashtra, India - 410208.
Sampling Location : Near Main Gate
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : IS:5182 - Part 14 & Each analytical method Sample Drawn by : Equinox Labs - Jitendra Ahire
covers the sampling procedure

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
06-Feb-2026	09-Feb-2026	10-Feb-2026	13-Feb-2026

----- Result of Analysis -----

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m ³	SOP-CHM-164-00	<0.005	<6
2	Benzo (a) pyrene	ng/m ³	IS 5182 (Part - 12)	<0.2	<1
3	Nickel	ng/m ³	SOP-CHM-164-00	<0.02	<20
4	Lead	µg/m ³	SOP-CHM-164-00	<0.5	<1
5	Benzene	µg/m ³	IS 5182 (Part - 11)	<0.1	<5

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m ³	IS 5182 (Part 10) : 1999 (Reaffirmed 2019)	0.57	<4
2	Nitrogen Dioxide	µg/m ³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80

Your Testing and Auditing Partner

TEST REPORT

ULR-TC682026000012332F

Report Issue Date : 14-Feb-2026

Reference Number : 001:AA:26:02:03125

Report Number : EQNX:001:AA:26:02:03125/A



NABL Scope



TC-6820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
3	Ozone	$\mu\text{g}/\text{m}^3$	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
4	Sulphur Dioxide	$\mu\text{g}/\text{m}^3$	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	<6.0	<80
5	Ammonia	$\mu\text{g}/\text{m}^3$	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	43.8	<400
6	Particulate Matter < 10 μm	$\mu\text{g}/\text{m}^3$	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	82.8	<100
7	Particulate Matter < 2.5 μm	$\mu\text{g}/\text{m}^3$	CFR 40 – Appendix L	52.0	<60

Comment : 1. NAAQS : National Ambient Air Quality Standards.

Remark : 1. The above results found satisfactory as per NAAQS Standards

Dr. Manisha Kharade

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

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TEST REPORT

Report Issue Date : 14-Feb-2026
Reference Number : 001:AA:26:02:03125
Report Number : EQNX:001:AA:26:02:03125/B

Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K - 1, K - 1 (Part - 1), K - 1 (Part 2), MIDC, Panvel, Raigad, Talaja, Maharashtra, India - 410208.
Sampling Location : Near Main Gate
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : IS:5182 - Part 14 & Each analytical method Sample Drawn by : Equinox Labs - Jitendra Ahire
covers the sampling procedure

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
06-Feb-2026	09-Feb-2026	10-Feb-2026	13-Feb-2026

----- Result of Analysis -----

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Fluoride as F	mg/m ³	IS 5182 (Part - 13) : 1991 (Reaffirmed 2003)	<0.1	Not Specified
2	Acid Mist	µg/m ³	By Titration	Not detected	Not Specified
3	HCL	µg/m ³	By Titration	Not detected	Not Specified
4	Hydrocarbon (HC)	µg/m ³	IS 5182 (Part -17) : 1979 (Reaffirmed 2009)	<1.0	Not Specified
5	Sulphur Trioxide	µg/m ³	By calculation	Not detected	Not Specified



Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

TEST REPORT

Report Issue Date : 14-Feb-2026
Reference Number : 001:AA:26:02:03125
Report Number : EQNX:001:AA:26:02:03125/B

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TEST REPORT

ULR-TC682026000013032F

Report Issue Date : 16-Feb-2026

Reference Number : 001:AA:26:02:03548

Report Number : EQNX:001:AA:26:02:03548/A



NABL Scope



TC-6820

Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K - 1, K - 1 (Part - 1), K - 1 (Part 2), MIDC, Panvel, Raigad, Talaja, Maharashtra, India - 410208.
Sampling Location : Near Main Gate
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : IS:5182 - Part 14 & Each analytical method Sample Drawn by : Equinox Labs - Jitendra Ahire
covers the sampling procedure

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
07-Feb-2026	10-Feb-2026	10-Feb-2026	14-Feb-2026

----- Result of Analysis -----

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m ³	SOP-CHM-164-00	<0.005	<6
2	Benzo (a) pyrene	ng/m ³	IS 5182 (Part - 12)	<0.2	<1
3	Nickel	ng/m ³	SOP-CHM-164-00	<0.02	<20
4	Lead	µg/m ³	SOP-CHM-164-00	<0.5	<1
5	Benzene	µg/m ³	IS 5182 (Part - 11)	<0.1	<5

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m ³	IS 5182 (Part 10) : 1999 (Reaffirmed 2019)	0.8	<4
2	Nitrogen Dioxide	µg/m ³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80

TEST REPORT

ULR-TC682026000013032F

Report Issue Date : 16-Feb-2026

Reference Number : 001:AA:26:02:03548

Report Number : EQNX:001:AA:26:02:03548/A



NABL Scope



TC-6820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
3	Ozone	$\mu\text{g}/\text{m}^3$	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
4	Sulphur Dioxide	$\mu\text{g}/\text{m}^3$	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	<6.0	<80
5	Ammonia	$\mu\text{g}/\text{m}^3$	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	28.4	<400
6	Particulate Matter < 10 μm	$\mu\text{g}/\text{m}^3$	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	92.3	<100
7	Particulate Matter < 2.5 μm	$\mu\text{g}/\text{m}^3$	CFR 40 – Appendix L	37.4	<60

Comment : 1. NAAQS : National Ambient Air Quality Standards.

Remark : 1. The above results found satisfactory as per NAAQS Standards

Dr. Manisha Kharade

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

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TEST REPORT

Report Issue Date : 16-Feb-2026
Reference Number : 001:AA:26:02:03548
Report Number : EQNX:001:AA:26:02:03548/B

Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K - 1, K - 1 (Part - 1), K - 1 (Part 2), MIDC, Panvel, Raigad, Talaja, Maharashtra, India - 410208.
Sampling Location : Near Main Gate
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : IS:5182 - Part 14 & Each analytical method Sample Drawn by : Equinox Labs - Jitendra Ahire
covers the sampling procedure

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
07-Feb-2026	10-Feb-2026	10-Feb-2026	14-Feb-2026

----- Result of Analysis -----

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Fluoride as F	mg/m ³	IS 5182 (Part - 13) : 1991 (Reaffirmed 2003)	<0.1	Not Specified
2	Acid Mist	µg/m ³	By Titration	Not Detected	Not Specified
3	HCL	µg/m ³	By Titration	Not Detected	Not Specified
4	Hydrocarbon (HC)	µg/m ³	IS 5182 (Part -17) : 1979 (Reaffirmed 2009)	<1.0	Not Specified
5	Sulphur Trioxide	µg/m ³	By calculation	Not Detected	Not Specified



Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

TEST REPORT

Report Issue Date : 16-Feb-2026
Reference Number : 001:AA:26:02:03548
Report Number : EQNX:001:AA:26:02:03548/B

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TEST REPORT

ULR-TC682026000013033F

Report Issue Date : 16-Feb-2026

Reference Number : 001:AA:26:02:03549

Report Number : EQNX:001:AA:26:02:03549/A



NABL Scope



TC-6820

Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K - 1, K - 1 (Part - 1), K - 1 (Part 2), MIDC, Panvel, Raigad, Talaja, Maharashtra, India - 410208.
Sampling Location : Near ETP And RO Plant Area
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : IS:5182 - Part 14 & Each analytical method Sample Drawn by : Equinox Labs - Jitendra Ahire
covers the sampling procedure

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
07-Feb-2026	10-Feb-2026	10-Feb-2026	14-Feb-2026

----- Result of Analysis -----

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m ³	SOP-CHM-164-00	<0.005	<6
2	Benzo (a) pyrene	ng/m ³	IS 5182 (Part - 12)	<0.2	<1
3	Nickel	ng/m ³	SOP-CHM-164-00	<0.02	<20
4	Lead	µg/m ³	SOP-CHM-164-00	<0.5	<1
5	Benzene	µg/m ³	IS 5182 (Part - 11)	<01	<5

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m ³	IS 5182 (Part 10) : 1999 (Reaffirmed 2019)	0.34	<4
2	Nitrogen Dioxide	µg/m ³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80

Your Testing and Auditing Partner

TEST REPORT

ULR-TC682026000013033F

Report Issue Date : 16-Feb-2026

Reference Number : 001:AA:26:02:03549

Report Number : EQNX:001:AA:26:02:03549/A



NABL Scope



TC-6820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
3	Ozone	$\mu\text{g}/\text{m}^3$	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
4	Sulphur Dioxide	$\mu\text{g}/\text{m}^3$	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	<6.0	<80
5	Ammonia	$\mu\text{g}/\text{m}^3$	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	17.6	<400
6	Particulate Matter < 10 μm	$\mu\text{g}/\text{m}^3$	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	80.4	<100
7	Particulate Matter < 2.5 μm	$\mu\text{g}/\text{m}^3$	CFR 40 – Appendix L	39.7	<60

Comment : 1. NAAQS : National Ambient Air Quality Standards.

Remark : 1. The above results found satisfactory as per NAAQS Standards

Dr. Manisha Kharade

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

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TEST REPORT

Report Issue Date : 16-Feb-2026
Reference Number : 001:AA:26:02:03549
Report Number : EQNX:001:AA:26:02:03549/B

Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K - 1, K - 1 (Part - 1), K - 1 (Part 2), MIDC, Panvel, Raigad, Talaja, Maharashtra, India - 410208.
Sampling Location : Near ETP And RO Plant Area
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : IS:5182 - Part 14 & Each analytical method Sample Drawn by : Equinox Labs - Jitendra Ahire
covers the sampling procedure

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
07-Feb-2026	10-Feb-2026	10-Feb-2026	14-Feb-2026

----- Result of Analysis -----

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Fluoride as F	mg/m ³	IS 5182 (Part - 13) : 1991 (Reaffirmed 2003)	<0.1	Not Specified
2	Acid Mist	µg/m ³	By Titration	Not Detected	Not Specified
3	HCL	µg/m ³	By Titration	Not Detected	Not Specified
4	Hydrocarbon (HC)	µg/m ³	IS 5182 (Part -17) : 1979 (Reaffirmed 2009)	<1.0	Not Specified
5	Sulphur Trioxide	µg/m ³	By calculation	Not detected	Not Specified



Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

TEST REPORT

Report Issue Date : 16-Feb-2026
Reference Number : 001:AA:26:02:03549
Report Number : EQNX:001:AA:26:02:03549/B

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TEST REPORT

ULR-TC682026000013034F

Report Issue Date : 16-Feb-2026

Reference Number : 001:AA:26:02:03550

Report Number : EQNX:001:AA:26:02:03550/A



NABL Scope



TC-6820

Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K - 1, K - 1 (Part - 1), K - 1 (Part 2), MIDC, Panvel, Raigad, Talaja, Maharashtra, India - 410208.
Sampling Location : Near NPK Gate
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : IS:5182 - Part 14 & Each analytical method Sample Drawn by : Equinox Labs - Jitendra Ahire
covers the sampling procedure

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
07-Feb-2026	10-Feb-2026	10-Feb-2026	14-Feb-2026

----- Result of Analysis -----

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m ³	SOP-CHM-164-00	<0.005	<6
2	Benzo (a) pyrene	ng/m ³	IS 5182 (Part - 12)	<0.2	<1
3	Nickel	ng/m ³	SOP-CHM-164-00	<0.02	<20
4	Lead	µg/m ³	SOP-CHM-164-00	<0.5	<1
5	Benzene	µg/m ³	IS 5182 (Part - 11)	<0.1	<5

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m ³	IS 5182 (Part 10) : 1999 (Reaffirmed 2019)	0.69	<4
2	Nitrogen Dioxide	µg/m ³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80

Your Testing and Auditing Partner

TEST REPORT

ULR-TC682026000013034F

Report Issue Date : 16-Feb-2026

Reference Number : 001:AA:26:02:03550

Report Number : EQNX:001:AA:26:02:03550/A



NABL Scope



TC-6820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
3	Ozone	$\mu\text{g}/\text{m}^3$	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
4	Sulphur Dioxide	$\mu\text{g}/\text{m}^3$	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	<6.0	<80
5	Ammonia	$\mu\text{g}/\text{m}^3$	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	15.3	<400
6	Particulate Matter < 10 μm	$\mu\text{g}/\text{m}^3$	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	81.3	<100
7	Particulate Matter < 2.5 μm	$\mu\text{g}/\text{m}^3$	CFR 40 – Appendix L	47.9	<60

Comment : 1. NAAQS : National Ambient Air Quality Standards.

Remark : 1. The above results found satisfactory as per NAAQS Standards

Dr. Manisha Kharade

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

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TEST REPORT

Report Issue Date : 16-Feb-2026
Reference Number : 001:AA:26:02:03550
Report Number : EQNX:001:AA:26:02:03550/B

Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K - 1, K - 1 (Part - 1), K - 1 (Part 2), MIDC, Panvel, Raigad, Talaja, Maharashtra, India - 410208.
Sampling Location : Near NPK Gate
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : IS:5182 - Part 14 & Each analytical method Sample Drawn by : Equinox Labs - Jitendra Ahire
covers the sampling procedure

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
07-Feb-2026	10-Feb-2026	10-Feb-2026	14-Feb-2026

----- Result of Analysis -----

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Fluoride as F	mg/m ³	IS 5182 (Part - 13) : 1991 (Reaffirmed 2003)	<0.1	Not Specified
2	Acid Mist	µg/m ³	By Titration	Not Detected	Not Specified
3	HCL	µg/m ³	By Titration	Not Detected	Not Specified
4	Hydrocarbon (HC)	µg/m ³	IS 5182 (Part -17) : 1979 (Reaffirmed 2009)	<1.0	Not Specified
5	Sulphur Trioxide	µg/m ³	By calculation	Not Detected	Not Specified



Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

TEST REPORT

Report Issue Date : 16-Feb-2026
Reference Number : 001:AA:26:02:03550
Report Number : EQNX:001:AA:26:02:03550/B

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TEST REPORT

ULR-TC682026000023172F

Report Issue Date : 16-Mar-2026

Reference Number : 001:AA:26:03:03407

Report Number : EQNX:001:AA:26:03:03407/A



NABL Scope



TC-6820

Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K - 1, K - 1 (Part - 1), K - 1 (Part 2), MIDC, Panvel, Raigad, Talaja, Maharashtra, India - 410208.
Sampling Location : Near Main Gate
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : IS:5182 - Part 14 & Each analytical method Sample Drawn by : Equinox Labs - Jitendra Ahire
covers the sampling procedure

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
05-Mar-2026	09-Mar-2026	10-Mar-2026	14-Mar-2026

----- Result of Analysis -----

Discipline : Chemical Group : Atmospheric Pollution

No.	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m ³	SOP-CHM-164-00	<0.005	<6
2	Benzo (a) pyrene	ng/m ³	IS 5182 (Part - 12)	<0.2	<1
3	Nickel	ng/m ³	SOP-CHM-164-00	<0.02	<20
4	Lead	µg/m ³	SOP-CHM-164-00	<0.5	<1
5	Benzene	µg/m ³	IS 5182 (Part - 11)	<0.1	<5

Discipline : Chemical Group : Atmospheric Pollution

No.	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m ³	IS 5182 (Part 10) : 1999 (Reaffirmed 2019)	0.8	<4
2	Nitrogen Dioxide	µg/m ³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80

Your Testing and Auditing Partner

TEST REPORT

ULR-TC682026000023172F

Report Issue Date : 16-Mar-2026

Reference Number : 001:AA:26:03:03407

Report Number : EQNX:001:AA:26:03:03407/A



NABL Scope



TC-6820

No.	Parameters	Units	Methods	Results of Analysis	Limit
3	Ozone	$\mu\text{g}/\text{m}^3$	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
4	Sulphur Dioxide	$\mu\text{g}/\text{m}^3$	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	<6.0	<80
5	Ammonia	$\mu\text{g}/\text{m}^3$	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	15.5	<400
6	Particulate Matter < 10 μm	mg/m^3	IS 5182 : Part - 23	90.7	<100
7	Particulate Matter < 2.5 μm	$\mu\text{g}/\text{m}^3$	CFR 40 – Appendix L	49.1	<60

Comment : 1. NAAQS : National Ambient Air Quality Standards.

Remark : 1. The above results found satisfactory as per NAAQS Standards

Dr. Manisha Kharade

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

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TEST REPORT

Report Issue Date : 16-Mar-2026
Reference Number : 001:AA:26:03:03407
Report Number : EQNX:001:AA:26:03:03407/B

Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K - 1, K - 1 (Part - 1), K - 1 (Part 2), MIDC, Panvel, Raigad, Talaja, Maharashtra, India - 410208.
Sampling Location : Near Main Gate
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : IS:5182 - Part 14 & Each analytical method Sample Drawn by : Equinox Labs - Jitendra Ahire
covers the sampling procedure

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
05-Mar-2026	09-Mar-2026	10-Mar-2026	14-Mar-2026

----- Result of Analysis -----

Discipline : Chemical Group : Atmospheric Pollution

No.	Parameters	Units	Methods	Results of Analysis	Limit
1	Fluoride as F	mg/m ³	IS 5182 (Part - 13) : 1991 (Reaffirmed 2003)	<0.1	Not Specified
2	Acid Mist	µg/m ³	By Titration	Not Detected	Not Specified
3	HCL	µg/m ³	By Titration	Not Detected	Not Specified
4	Hydrocarbon (HC)	µg/m ³	IS 5182 (Part -17) : 1979 (Reaffirmed 2009)	<1.0	Not Specified
5	Sulphur Trioxide	µg/m ³	By calculation	Not Detected	Not Specified



Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

TEST REPORT

Report Issue Date : 16-Mar-2026
Reference Number : 001:AA:26:03:03407
Report Number : EQNX:001:AA:26:03:03407/B

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TEST REPORT

ULR-TC682026000023173F

Report Issue Date : 16-Mar-2026

Reference Number : 001:AA:26:03:03408

Report Number : EQNX:001:AA:26:03:03408/A



NABL Scope



TC-6820

Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K - 1, K - 1 (Part - 1), K - 1 (Part 2), MIDC, Panvel, Raigad, Talaja, Maharashtra, India - 410208.
Sampling Location : Near ETP And RO Plant Area
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : IS:5182 - Part 14 & Each analytical method Sample Drawn by : Equinox Labs - Jitendra Ahire
covers the sampling procedure

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
05-Mar-2026	09-Mar-2026	10-Mar-2026	14-Mar-2026

----- Result of Analysis -----

Discipline : Chemical Group : Atmospheric Pollution

No.	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m ³	SOP-CHM-164-00	<0.005	<6
2	Benzo (a) pyrene	ng/m ³	IS 5182 (Part - 12)	<0.2	<1
3	Nickel	ng/m ³	SOP-CHM-164-00	<0.02	<20
4	Lead	µg/m ³	SOP-CHM-164-00	<0.5	<1
5	Benzene	µg/m ³	IS 5182 (Part - 11)	<0.1	<5

Discipline : Chemical Group : Atmospheric Pollution

No.	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m ³	IS 5182 (Part 10) : 1999 (Reaffirmed 2019)	0.57	<4
2	Nitrogen Dioxide	µg/m ³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80

TEST REPORT

ULR-TC682026000023173F

Report Issue Date : 16-Mar-2026

Reference Number : 001:AA:26:03:03408

Report Number : EQNX:001:AA:26:03:03408/A



NABL Scope



TC-6820

No.	Parameters	Units	Methods	Results of Analysis	Limit
3	Ozone	$\mu\text{g}/\text{m}^3$	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
4	Sulphur Dioxide	$\mu\text{g}/\text{m}^3$	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	<6.0	<80
5	Ammonia	$\mu\text{g}/\text{m}^3$	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	12.0	<400
6	Particulate Matter < 10 μm	mg/m^3	IS 5182 : Part - 23	82.3	<100
7	Particulate Matter < 2.5 μm	$\mu\text{g}/\text{m}^3$	CFR 40 – Appendix L	25.4	<60

Comment : 1. NAAQS : National Ambient Air Quality Standards.

Remark : 1. The above results found satisfactory as per NAAQS Standards

Dr. Manisha Kharade

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)



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TEST REPORT

Report Issue Date : 16-Mar-2026
Reference Number : 001:AA:26:03:03408
Report Number : EQNX:001:AA:26:03:03408/B

Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K - 1, K - 1 (Part - 1), K - 1 (Part 2), MIDC, Panvel, Raigad, Talaja, Maharashtra, India - 410208.
Sampling Location : Near ETP And RO Plant Area
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : IS:5182 - Part 14 & Each analytical method covers the sampling procedure
Sample Drawn by : Equinox Labs - Jitendra Ahire

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
05-Mar-2026	09-Mar-2026	10-Mar-2026	14-Mar-2026

----- Result of Analysis -----

Discipline : Chemical Group : Atmospheric Pollution

No.	Parameters	Units	Methods	Results of Analysis	Limit
1	Fluoride as F	mg/m ³	IS 5182 (Part - 13) : 1991 (Reaffirmed 2003)	<0.1	Not Specified
2	Acid Mist	µg/m ³	By Titration	Not Detected	Not Specified
3	HCL	µg/m ³	By Titration	Not Detected	Not Specified
4	Hydrocarbon (HC)	µg/m ³	IS 5182 (Part -17) : 1979 (Reaffirmed 2009)	<1.0	Not Specified
5	Sulphur Trioxide	µg/m ³	By calculation	Not Detected	Not Specified



Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

TEST REPORT

Report Issue Date : 16-Mar-2026
Reference Number : 001:AA:26:03:03408
Report Number : EQNX:001:AA:26:03:03408/B

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TEST REPORT

ULR-TC682026000023174F

Report Issue Date : 16-Mar-2026

Reference Number : 001:AA:26:03:03409

Report Number : EQNX:001:AA:26:03:03409/A



NABL Scope



TC-6820

Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K - 1, K - 1 (Part - 1), K - 1 (Part 2), MIDC, Panvel, Raigad, Talaja, Maharashtra, India - 410208.
Sampling Location : Near NPK Gate
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : IS:5182 - Part 14 & Each analytical method Sample Drawn by : Equinox Labs - Jitendra Ahire
covers the sampling procedure

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
05-Mar-2026	09-Mar-2026	10-Mar-2026	14-Mar-2026

----- Result of Analysis -----

Discipline : Chemical Group : Atmospheric Pollution

No.	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m ³	SOP-CHM-164-00	<0.005	<6
2	Benzo (a) pyrene	ng/m ³	IS 5182 (Part - 12)	<0.2	<1
3	Nickel	ng/m ³	SOP-CHM-164-00	<0.02	<20
4	Lead	µg/m ³	SOP-CHM-164-00	<0.5	<1
5	Benzene	µg/m ³	IS 5182 (Part - 11)	<0.1	<5

Discipline : Chemical Group : Atmospheric Pollution

No.	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m ³	IS 5182 (Part 10) : 1999 (Reaffirmed 2019)	0.34	<4
2	Nitrogen Dioxide	µg/m ³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80

TEST REPORT

ULR-TC682026000023174F

Report Issue Date : 16-Mar-2026

Reference Number : 001:AA:26:03:03409

Report Number : EQNX:001:AA:26:03:03409/A



NABL Scope



TC-6820

No.	Parameters	Units	Methods	Results of Analysis	Limit
3	Ozone	$\mu\text{g}/\text{m}^3$	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
4	Sulphur Dioxide	$\mu\text{g}/\text{m}^3$	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	<6.0	<80
5	Ammonia	$\mu\text{g}/\text{m}^3$	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	19.8	<400
6	Particulate Matter < 10 μm	mg/m^3	IS 5182 : Part - 23	87.8	<100
7	Particulate Matter < 2.5 μm	$\mu\text{g}/\text{m}^3$	CFR 40 – Appendix L	48.3	<60

Comment : 1. NAAQS : National Ambient Air Quality Standards.

Remark : 1. The above results found satisfactory as per NAAQS Standards

Dr. Manisha Kharade

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

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TEST REPORT

Report Issue Date : 16-Mar-2026
Reference Number : 001:AA:26:03:03409
Report Number : EQNX:001:AA:26:03:03409/B

Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K - 1, K - 1 (Part - 1), K - 1 (Part 2), MIDC, Panvel, Raigad, Talaja, Maharashtra, India - 410208.
Sampling Location : Near NPK Gate
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : IS:5182 - Part 14 & Each analytical method Sample Drawn by : Equinox Labs - Jitendra Ahire
covers the sampling procedure

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
05-Mar-2026	09-Mar-2026	10-Mar-2026	14-Mar-2026

----- Result of Analysis -----

Discipline : Chemical Group : Atmospheric Pollution

No.	Parameters	Units	Methods	Results of Analysis	Limit
1	Fluoride as F	mg/m ³	IS 5182 (Part - 13) : 1991 (Reaffirmed 2003)	<0.1	Not Specified
2	Acid Mist	µg/m ³	By Titration	Not Detected	Not Specified
3	HCL	µg/m ³	By Titration	Not Detected	Not Specified
4	Hydrocarbon (HC)	µg/m ³	IS 5182 (Part -17) : 1979 (Reaffirmed 2009)	<1.0	Not Specified
5	Sulphur Trioxide	µg/m ³	By calculation	Not Detected	Not Specified



Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

TEST REPORT

Report Issue Date : 16-Mar-2026
Reference Number : 001:AA:26:03:03409
Report Number : EQNX:001:AA:26:03:03409/B

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TEST REPORT

ULR-TC682026000023175F

Report Issue Date : 16-Mar-2026

Reference Number : 001:AA:26:03:03410

Report Number : EQNX:001:AA:26:03:03410/A



NABL Scope



TC-6820

Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K - 1, K - 1 (Part - 1), K - 1 (Part 2), MIDC, Panvel, Raigad, Talaja, Maharashtra, India - 410208.
Sampling Location : Near Coal Fired Boiler Plant
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : IS:5182 - Part 14 & Each analytical method Sample Drawn by : Equinox Labs - Jitendra Ahire
covers the sampling procedure

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
05-Mar-2026	09-Mar-2026	10-Mar-2026	14-Mar-2026

----- Result of Analysis -----

Discipline : Chemical Group : Atmospheric Pollution

No.	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m ³	SOP-CHM-164-00	<0.005	<6
2	Benzo (a) pyrene	ng/m ³	IS 5182 (Part - 12)	<0.2	<1
3	Nickel	ng/m ³	SOP-CHM-164-00	<0.02	<20
4	Lead	µg/m ³	SOP-CHM-164-00	<0.5	<1
5	Benzene	µg/m ³	IS 5182 (Part - 11)	<0.1	<5

Discipline : Chemical Group : Atmospheric Pollution

No.	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m ³	IS 5182 (Part 10) : 1999 (Reaffirmed 2019)	0.6	<4
2	Nitrogen Dioxide	µg/m ³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80

TEST REPORT

ULR-TC682026000023175F

Report Issue Date : 16-Mar-2026

Reference Number : 001:AA:26:03:03410

Report Number : EQNX:001:AA:26:03:03410/A



NABL Scope



TC-6820

No.	Parameters	Units	Methods	Results of Analysis	Limit
3	Ozone	$\mu\text{g}/\text{m}^3$	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
4	Sulphur Dioxide	$\mu\text{g}/\text{m}^3$	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	<6.0	<80
5	Ammonia	$\mu\text{g}/\text{m}^3$	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	14.8	<400
6	Particulate Matter < 10 μm	mg/m^3	IS 5182 : Part - 23	86.0	<100
7	Particulate Matter < 2.5 μm	$\mu\text{g}/\text{m}^3$	CFR 40 – Appendix L	45.8	<60

Comment : 1. NAAQS : National Ambient Air Quality Standards.

Remark : 1. The above results found satisfactory as per NAAQS Standards

Dr. Manisha Kharade

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)



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TEST REPORT

Report Issue Date : 16-Mar-2026
Reference Number : 001:AA:26:03:03410
Report Number : EQNX:001:AA:26:03:03410/B

Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K - 1, K - 1 (Part - 1), K - 1 (Part 2), MIDC, Panvel, Raigad, Talaja, Maharashtra, India - 410208.
Sampling Location : Near Coal Fired Boiler Plant
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : IS:5182 - Part 14 & Each analytical method Sample Drawn by : Equinox Labs - Jitendra Ahire
covers the sampling procedure

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
05-Mar-2026	09-Mar-2026	10-Mar-2026	14-Mar-2026

----- Result of Analysis -----

Discipline : Chemical Group : Atmospheric Pollution

No.	Parameters	Units	Methods	Results of Analysis	Limit
1	Fluoride as F	mg/m ³	IS 5182 (Part - 13) : 1991 (Reaffirmed 2003)	<0.1	Not Specified
2	Acid Mist	µg/m ³	By Titration	Not Detected	Not Specified
3	HCL	µg/m ³	By Titration	Not Detected	Not Specified
4	Hydrocarbon (HC)	µg/m ³	IS 5182 (Part -17) : 1979 (Reaffirmed 2009)	<1.0	Not Specified
5	Sulphur Trioxide	µg/m ³	By calculation	Not Detected	Not Specified



Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

TEST REPORT

Report Issue Date : 16-Mar-2026
Reference Number : 001:AA:26:03:03410
Report Number : EQNX:001:AA:26:03:03410/B

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EQUINOX TEST REPORT

Report Issue Date : 25-Oct-25

Reference Number : EQNX-001-LAB-AN-25-10-09174

ULR - TC682025000055323F

INFORMATION PROVIDED BY CUSTOMER

Client Name : MAHADHAN AGRITECH LIMITED

Address : Plot No. K-1, K-1 (Part-1), K-1 (Part-2), MIDC, Tal. Panvel, Dist. Raigad, City/Taluka State/Maharashtra ZipCode 410208

Contact Person : Madan Popeta

PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-25-00

Date of Sampling : 24-Oct to 25-Oct-25

Sampling Location : Near NPK BAGGING South Side Area

Date of Receipt : 25-Oct-25

Sample Description : Ambient Noise Measurement

Sampling Duration : 24 Hrs

Lateral Distance : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)	
1	23-10-2025	10:20 PM	69.2	23-10-2025	11:20 PM	61.0	
2	23-10-2025	11:20 PM	62.5	24-10-2025	12:20 AM	58.4	
3	23-10-2025	12:20 PM	66.2	24-10-2025	1:20 AM	55.1	
4	23-10-2025	1:20 PM	63.4	24-10-2025	2:20 AM	50.0	
5	23-10-2025	2:20 PM	65.0	24-10-2025	3:20 AM	55.0	
6	23-10-2025	3:20 PM	66.1	24-10-2025	4:20 AM	58.9	
7	23-10-2025	4:20 PM	63.4	24-10-2025	5:20 AM	54.4	
8	23-10-2025	5:20 PM	68.0	24-10-2025	6:20 AM	56.0	
9	23-10-2025	6:20 PM	62.0	24-10-2025	7:20 AM	52.1	
10	23-10-2025	7:20 PM	65.1	24-10-2025	8:20 AM	58.9	
11	23-10-2025	8:20 PM	59.2	24-10-2025	9:20 AM	66.0	
12	23-10-2025	9:20 PM	65.0				
13	23-10-2025	10:20 PM	60.2				
		Day Time L_{max}	69.2			Night Time L_{max}	61.0
		Day Time L_{min}	52.1			Night Time L_{min}	50.0
Average Day Time Leq dB (A)			62.5	Average Night Time Leq dB (A)			56.5

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as a upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM)

Remark - The Above Results Found Satisfactory as per CPCB Guideline.


Quality Manager
(Authorised Signatory)
Dr. Mahesh Khosde



TC-6828

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****END OF REPORT****

Your Testing and Auditing Partner

EQUINOX TEST REPORT

Reference Number : EQNX.001.LAB. AN/25-10-08173 Report Issue Date : 29-Oct-25
ULR - TC6R2025000065331F

INFORMATION PROVIDED BY CUSTOMER

Client Name : MAHADHAN AGRITECH LIMITED
Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2), MIDC, Tal. Parveol, Dist. Raigad, City/Talaja State Maharashtra ZipCode:410208
Contact Person : Madan Popeta

PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV/20-00 Date of Sampling : 23-Oct to 24-Oct-25
Sampling Location : CAN - 2 CT Area Date of Receipt : 24-Oct-25
Sample Description : Ambient Noise Measurement Sampling Duration : 24 hrs
Lateral Distance : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)	
1	23-10-2025	10:00 PM	66.9	23-10-2025	11:00 PM	68.9	
2	23-10-2025	11:00 PM	70.2	24-10-2025	12:00 AM	65.2	
3	23-10-2025	12:00 PM	73.5	24-10-2025	1:00 AM	62.1	
4	23-10-2025	1:00 PM	70.3	24-10-2025	2:00 AM	60.2	
5	23-10-2025	2:00 PM	74.1	24-10-2025	3:00 AM	65.3	
6	23-10-2025	3:00 PM	69.5	24-10-2025	4:00 AM	66.1	
7	23-10-2025	4:00 PM	72.2	24-10-2025	5:00 AM	60.0	
8	23-10-2025	5:00 PM	75.0	24-10-2025	6:00 AM	61.1	
9	23-10-2025	6:00 PM	68.9	24-10-2025	7:00 AM	62.2	
10	23-10-2025	7:00 PM	72.0	24-10-2025	8:00 AM	70.3	
11	23-10-2025	8:00 PM	75.7	24-10-2025	9:00 AM	69.0	
12	23-10-2025	9:00 PM	70.3				
13	23-10-2025	10:00 PM	73.2				
		Day Time L_{max}	75.7			Night Time L_{max}	73.2
		Day Time L_{eq}	61.1			Night Time L_{eq}	60.0
Average Day Time Leq dB (A)			70.1	Average Night Time Leq dB (A)			66.1

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as a upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.


Quality Manager
(Authorized Signatory)
Dr. Manisha Kharade



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*****END OF REPORT*****

Your Testing and Auditing Partner

EQUINOX TEST REPORT

Report Issue Date : 27-Oct-25

Reference Number : EQNX001-LAB-N 25-10-07143

ULR : TC82025200064948F

INFORMATION PROVIDED BY CUSTOMER

Client Name : MAHADHAN AGRITECH LIMITED

Address : Plot No. K-1, K-1 (Part-1), K-1 (Part-2), MIDC, Tal. Panvel, Dist. Raigad, City. Talaja, State: Maharashtra, ZipCode: 410205.

Contact Person : Madan Popeta

PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-08

Date of Sampling : 21-Oct-2025 TO 22-Oct-25

Sampling Location : Near AM ANP Gate Area

Date of Receipt : 22-Oct-25

Sample Description : Ambient Noise Measurement

Sampling Duration : 24 Hrs

Latent Distance : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	21-10-2025	13:20	68.5	22-10-2025	02:20	56.1
2	21-10-2025	14:20	70.2	22-10-2025	03:20	53.9
3	21-10-2025	15:20	69.4	22-10-2025	04:20	55.5
4	21-10-2025	16:20	73.5	22-10-2025	05:20	58.9
5	21-10-2025	17:20	71.2	22-10-2025	06:20	53.9
6	21-10-2025	18:20	65.4	22-10-2025	07:20	66.4
7	21-10-2025	19:20	66.3	22-10-2025	08:20	67.4
8	21-10-2025	20:20	65.4	22-10-2025	09:20	70.2
9	21-10-2025	21:20	69.4	22-10-2025	10:20	71.4
10	21-10-2025	22:20	54.5	22-10-2025	11:20	68.5
11	21-10-2025	23:20	55.4	22-10-2025	12:20	67.9
12	22-10-2025	12:20	63.2	22-10-2025	13:20	68.0
13	22-10-2025	01:20	54.0			
		Day Time L_{eq}	73.5		Night Time L_{eq}	58.9
		Day Time L_{90}	59.4		Night Time L_{90}	53.2
Average Day Time Leq dB (A)			67.7	Average Night Time Leq dB (A)		55.3

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as a upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.


 Quality Manager
 (Authorized Signatory)
 Dr. Manisha Kharade



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****END OF REPORT****

Your Testing and Auditing Partner

EQUINOX TEST REPORT

Report Issue Date : 27-Oct-25

Reference Number : EQNX001.LAB. N 25-10-07141

ULR : TC882025200084944F

INFORMATION PROVIDED BY CUSTOMER

Client Name : MAHADHAN AGRITECH LIMITED

Address : Plot No. K-1, K-1 (Part-1), K-1 (Part-2), MIDC, Tal. Parvat, Dist. Raigad, City: Talaja, State: Maharashtra, ZipCode: 410208.

Contact Person : Madan Pupota

PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00

Date of Sampling : 21-Oct-2025 TO 22-Oct-25

Sampling Location : Near Main Gate Area

Date of Receipt : 22-Oct-25

Sample Description : Ambient Noise Measurement

Sampling Duration : 24 Hrs

Lateral Distance : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)	
1	21-10-2025	13:00	65.6	22-10-2025	2:00	56.4	
2	21-10-2025	14:00	66.2	22-10-2025	3:00	56.0	
3	21-10-2025	15:00	64.3	22-10-2025	4:00	55.4	
4	21-10-2025	16:00	64.9	22-10-2025	5:00	59.6	
5	21-10-2025	17:00	66.4	22-10-2025	6:00	63.8	
6	21-10-2025	18:00	66.9	22-10-2025	7:00	65.6	
7	21-10-2025	19:00	70.2	22-10-2025	8:00	66.3	
8	21-10-2025	20:00	62.4	22-10-2025	9:00	70.2	
9	21-10-2025	21:00	63.1	22-10-2025	10:00	71.4	
10	21-10-2025	22:00	65.0	22-10-2025	11:00	65.9	
11	21-10-2025	23:00	63.4	22-10-2025	12:00	75.0	
12	22-10-2025	12:00	61.9				
13	22-10-2025	01:00	57.1				
		Day Time L_{max}	71.4			Night Time L_{max}	75.0
		Day Time L_{avg}	62.4			Night Time L_{avg}	55.4
Average Day Time Leq dB (A)			66.7	Average Night Time Leq dB (A)			59.2

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as a upper limit of noise level during Day Time (08:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline


Quality Manager
(Authorized Signatory)
Dr. Manisha Khurade



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****END OF REPORT****

Your Testing and Auditing Partner

EQUINOX TEST REPORT

Report Issue Date : 27-Oct-25

Reference Number : EQNK001/LAB: N2510/07130

ULR : TC68202500084941F

INFORMATION PROVIDED BY CUSTOMER

Client Name : MAHADHAN AGRITECH LIMITED

Address : Plot No. K-1, K-1 (Part-1), K-1 (Part-2), MIDC, Tal. Panvel, Dist. Raigad, City/ Talaja, State: Maharashtra, ZipCode: 410228

Contact Person : Madan Popota

PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00

Date of Sampling : 22-Oct-2025 TO 23-Oct-25

Sampling Location : Near Ammonia Gate Area

Date of Receipt : 23-Oct-25

Sample Description : Ambient Noise Measurement

Sampling Duration : 24 Hrs

Lateral Distance : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemicals

Group : Atmospheric Pollution

Sl. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)	
1	22-10-2025	14:00	68.4	23-10-2025	03:00	56.0	
2	22-10-2025	15:00	71.4	23-10-2025	04:00	52.1	
3	22-10-2025	16:00	73.9	23-10-2025	05:00	55.9	
4	22-10-2025	17:00	68.4	23-10-2025	06:00	62.6	
5	22-10-2025	18:00	67.9	23-10-2025	07:00	64.9	
6	22-10-2025	19:00	68.5	23-10-2025	08:00	66.1	
7	22-10-2025	20:00	70.0	23-10-2025	09:00	70.2	
8	22-10-2025	21:00	72.3	23-10-2025	10:00	74.1	
9	22-10-2025	22:00	66.5	23-10-2025	11:00	70.3	
10	22-10-2025	23:00	67.0	23-10-2025	12:00	65.3	
11	23-10-2025	00:00	63.0	23-10-2025	13:00	68.6	
12	23-10-2025	01:00	61.8				
13	23-10-2025	02:00	55.4				
		Day Time L_{max}	74.1			Night Time L_{max}	67.0
		Day Time L_{min}	60.8			Night Time L_{min}	52.1
Average Day Time Leq dB (A)			68.0	Average Night Time Leq dB (A)			59.2

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as a upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM)

Remark - The Above Results Found Satisfactory as per CPCB Guideline.

Quality Manager
(Authorized Signatory)
Dr. Manisha Kharode



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****END OF REPORT****

Your Testing and Auditing Partner

EQUINOX TEST REPORT

Report Issue Date : 27-Oct-25

Reference Number : EQNX-001-LAB- N25-10-07135

ULR - TC88202500054538F

INFORMATION PROVIDED BY CUSTOMER

Client Name : MAHADHAN AGRITECH LIMITED

Address : Plot No. K-1, K-1 (Part-1), K-1 (Part-2), MIDC, Tal. Panvel, Dist. Raigad, City: Talaja, State: Maharashtra, ZipCode: 410208

Contact Person : Madan Popota

PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00

Date of Sampling : 22-Oct-2025 TO 23-Oct-25

Sampling Location : Near RO / ETP Plant Area

Date of Receipt : 23-Oct-25

Sample Description : Ambient Noise Measurement

Sampling Duration : 24 Hrs

Lateral Distance : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)	
1	22-10-2025	13:30	54.0	23-10-2025	2:30	57.9	
2	22-10-2025	14:30	57.3	23-10-2025	3:30	58.1	
3	22-10-2025	15:30	54.3	23-10-2025	4:30	58.3	
4	22-10-2025	16:30	55.5	23-10-2025	5:30	60.4	
5	22-10-2025	17:30	59.5	23-10-2025	6:30	63.4	
6	22-10-2025	18:30	66.4	23-10-2025	7:30	65.6	
7	22-10-2025	19:30	67.3	23-10-2025	8:30	69.5	
8	22-10-2025	20:30	70.1	23-10-2025	9:30	70.2	
9	22-10-2025	21:30	62.0	23-10-2025	10:30	72.0	
10	22-10-2025	22:30	55.0	23-10-2025	11:30	69.7	
11	22-10-2025	23:30	51.1	23-10-2025	12:30	66.8	
12	22-10-2025	00:30	52.9				
13	23-10-2025	01:30	60.4				
		Day Time L_{max}	72.0			Night Time L_{max}	65.0
		Day Time L_{min}	51.1			Night Time L_{min}	52.9
Average Day Time Leq dB (A)			63.8	Average Night Time Leq dB (A)			59.4

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as a upper limit of noise level during Day Time (08:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline

Quality Manager
Authorized Signatory
Dr. Manisha Kharude

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****END OF REPORT****

Your Testing and Auditing Partner

EQUINOX TEST REPORT

Report Issue Date : 29-Oct-25

Reference Number : EQNX-021.LAB. AN/25-10-08197

ULR : FC682075000065339F

INFORMATION PROVIDED BY CUSTOMER

Client Name : MAHADHAN AGRITECH LIMITED

Address : Plot No. K-1, K-1 (Part-1), K-1 (Part-2), MIDC, Tah. Panvel, Dist. Raigad, City, Talaga State Maharashtra Zip Code 410208

Contact Person : Madan Popeta

PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-03

Date of Sampling : 24-Oct to 25-Oct-25

Sampling Location : C.F.B CT Area

Date of Receipt : 26-Oct-25

Sample Description : Ambient Noise Measurement

Sampling Duration : 24 Hrs

Lateral Distance : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)	
1	24-10-2025	11:00	57.1	24-10-2025	0:00	53.3	
2	24-10-2025	12:00	55.9	25-10-2025	1:00	58.5	
3	24-10-2025	13:00	51.2	25-10-2025	2:00	51.1	
4	24-10-2025	14:00	52.3	25-10-2025	3:00	57.2	
5	24-10-2025	15:00	50.0	25-10-2025	4:00	52.0	
6	24-10-2025	16:00	55.7	25-10-2025	5:00	57.4	
7	24-10-2025	17:00	59.8	25-10-2025	6:00	65.3	
8	24-10-2025	18:00	54.4	25-10-2025	7:00	62.9	
9	24-10-2025	19:00	52.1	25-10-2025	8:00	61.2	
10	24-10-2025	20:00	57.0	25-10-2025	9:00	65.0	
11	24-10-2025	21:00	61.3	25-10-2025	10:00	61.9	
12	24-10-2025	22:00	58.0				
13	24-10-2025	23:00	55.7				
		Day Time L_{max}	65.3		Night Time L_{max}	68.5	
		Day Time L_{min}	50.0		Night Time L_{min}	51.1	
Average Day Time Leq dB (A)			57.7	Average Night Time Leq dB (A)			55.4

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as a upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.


Quality Manager
(Authorized Signatory)
Dr. Manisha Kharsde



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*****END OF REPORT*****

Your Testing and Auditing Partner

EQUINOX TEST REPORT

Report Issue Date : 29-Oct-25
ULH - TC62025000065336F

Reference Number : EQNOC001-LAB-AN/25/10/06196

INFORMATION PROVIDED BY CUSTOMER

Client Name : MAHADHAN AGRITECH LIMITED

Address : Plot No. K-1, K-1 (Part-1), K-1 (Part-2), MIDC, Tal. Parvel, Dist. Raigad, City/Talaja State Maharashtra ZipCode:410208

Contact Person : Madan Popeta

PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : GOP-ENV-20-00 **Date of Sampling** : 24-Oct to 25-Oct-25

Sampling Location : Near NPK Gate Area **Date of Receipt** : 25-Oct-25

Sample Description : Ambient Noise Measurement **Sampling Duration** : 24 Hrs

Lateral Distance : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

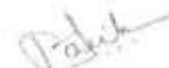
Discipline : Chemical

Group : Atmospheric Pollution

Sr. No	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)	
1	24-10-2025	10:30	58.9	24-10-2025	23:30	52.2	
2	24-10-2025	11:30	60.0	25-10-2025	0:30	55.1	
3	24-10-2025	12:30	65.5	25-10-2025	1:30	58.0	
4	24-10-2025	13:30	62.7	25-10-2025	2:30	61.9	
5	24-10-2025	14:30	63.7	25-10-2025	3:30	57.8	
6	24-10-2025	15:30	65.0	25-10-2025	4:30	54.4	
7	24-10-2025	16:30	62.9	25-10-2025	5:30	62.3	
8	24-10-2025	17:30	58.4	25-10-2025	6:30	64.0	
9	24-10-2025	18:30	56.3	25-10-2025	7:30	60.5	
10	24-10-2025	19:30	67.6	25-10-2025	8:30	62.9	
11	24-10-2025	20:30	62.3	25-10-2025	9:30	58.1	
12	24-10-2025	21:30	68.4				
13	24-10-2025	22:30	58.2				
		Day Time L_{max}	68.4			Night Time L_{max}	61.9
		Day Time L_{min}	54.0			Night Time L_{min}	52.2
Average Day Time Leq dB (A)			62.3	Average Night Time Leq dB (A)			55.2

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as a upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.


Quality Manager
(Authorised Signatory)
Dr. Manvika Kharode



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****END OF REPORT****

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682025000093663F

Report Issue Date : 24-Nov-2025
Reference Number : 001:AN:25:11:07549
Report Number : EQNX:001:AN:11:07549



Information Provided by Customer

Client Name : Mahadhan Agritech Limited

Address : Plot Nos. K-1, K-1 (Part-1), K-1 (Part 2), MIDC Taloja, Tal. Panvel, Dist. Raigad, 410208.

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00 Start Date of Sampling : 19-Nov-25 To 20-Nov-25

Sampling Location : Near Ro / ETP Plant Area End Date of Sampling : 20-Nov-25

Sample Description : Ambient Noise Measurement Days of Exposure : 24 Hrs

Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	19-11-25	13:00:PM	53.3	20-11-25	01:00:AM	57.4
2	19-11-25	14:00:PM	57.4	20-11-25	02:00:AM	56.3
3	19-11-25	15:00:PM	59.5	20-11-25	03:00:AM	57.4
4	19-11-25	16:00:PM	54.1	20-11-25	04:00:AM	54.3
5	19-11-25	17:00:PM	58.5	20-11-25	05:00:AM	60.0
6	19-11-25	18:00:PM	60.2	20-11-25	06:00:AM	62.4
7	19-11-25	19:00:PM	62.4	20-11-25	07:00:AM	66.7

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682025000093663F

Report Issue Date : 24-Nov-2025
Reference Number : 001:AN:25:11:07549
Report Number : EQNX:001:AN:11:07549



8	19-11-25	20:00:PM	55.6	20-11-25	08:00:AM	69.8
Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
9	19-11-25	21:00:PM	55.9	20-11-25	09:00:AM	70.1
10	19-11-25	22:00:PM	58.4	20-11-25	10:00:AM	72.4
11	19-11-25	23:00:PM	62.1	20-11-25	11:00:AM	65.4
12	20-11-25	00:00:AM	59.2	20-11-25	12:00:PM	67.3
		Day Time L _{MAX}	72.4		Night Time L _{MAX}	60
		Day Time L _{MIN}	53.3		Night Time L _{MIN}	54.3
Average Day Time Leq dB (A)			62.5	Average Night Time Leq dB (A)		57.4

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.



Dr. Manisha Kharade

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

Note

- This Report is Valid for the tested sample only

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682025000093663F

Report Issue Date : 24-Nov-2025

Reference Number : 001:AN:25:11:07549

Report Number : EQNX:001:AN:11:07549



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TEST REPORT

ULR - TC682025000093657F

Report Issue Date : 24-Nov-2025

Reference Number : 001:AN:25:11:07548

Report Number : EQNX:001:AN:11:07548



Information Provided by Customer

Client Name : Mahadhan Agritech Limited

Address : Plot Nos. K-1, K-1 (Part-1), K-1 (Part 2), MIDC Talaja, Tal. Parvel, Dist. Raigad, 410208.

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00 Start Date of Sampling : 18-Nov-25 To 19-Nov-25

Sampling Location : Near Ammonia Gate Area End Date of Sampling : 19-Nov-2025

Sample Description : Ambient Noise Measurement Days of Exposure : 24 Hrs

Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	19-11-25	13:40:PM	72.6	20-11-25	01:40:AM	63.0
2	19-11-25	14:40:PM	73.1	20-11-25	02:40:AM	59.0
3	19-11-25	15:40:PM	74.5	20-11-25	03:40:AM	56.5
4	19-11-25	16:40:PM	70.9	20-11-25	04:40:AM	57.8
5	19-11-25	17:40:PM	71.4	20-11-25	05:40:AM	57.1
6	19-11-25	18:40:PM	73.0	20-11-25	06:40:AM	59.8
7	19-11-25	19:40:PM	72.1	20-11-25	07:40:AM	63.4

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TEST REPORT

ULR - TC682025000093657F

Report Issue Date : 24-Nov-2025

Reference Number : 001:AN:25:11:07548

Report Number : EQNX:001:AN:11:07548



8	19-11-25	20:40:PM	69.8	20-11-25	08:40:AM	66.5
Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
9	19-11-25	21:40:PM	67.5	20-11-25	09:40:AM	69.5
10	19-11-25	22:40:PM	68.4	20-11-25	10:40:AM	70.0
11	19-11-25	23:40:PM	66.3	20-11-25	11:40:AM	71.3
12	20-11-25	00:40:AM	65.4	20-11-25	12:40:PM	72.8
		Day Time L _{MAX}	74.5		Night Time L _{MAX}	65.4
		Day Time L _{MIN}	59.8		Night Time L _{MIN}	56.5
Average Day Time Leq dB (A)			69.3	Average Night Time Leq dB (A)		59.8

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.



Dr. Manisha Kharade

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

Note

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Your Testing and Auditing Partner

TEST REPORT

ULR - TC682025000093657F

Report Issue Date : 24-Nov-2025

Reference Number : 001:AN:25:11:07548

Report Number : EQNX:001:AN:11:07548



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TEST REPORT

ULR - TC682025000093656F

Report Issue Date : 24-Nov-2025
Reference Number : 001:AN:25:11:07547
Report Number : EQNX:001:AN:11:07547



Information Provided by Customer

Client Name : Mahadhan Agritech Limited

Address : Plot Nos. K-1,K-1 (Part-1), K-1 (Part 2), MIDC Taloja, Tal. Panvel, Dist. Raigad , 410208.

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00
25

Start Date of Sampling : 18-Nov-25 To 19-Nov-25

Sampling Location : Near Main Gate Area

End Date of Sampling : 19-Nov-2025

Sample Description : Ambient Noise Measurement

Days of Exposure : 24 Hrs

Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	18-11-25	11:00:PM	68.6	19-11-25	00:00:AM	59.3
2	18-11-25	12:00:PM	70.4	19-11-25	01:00:AM	55.1
3	18-11-25	13:00:PM	71.3	19-11-25	02:00:AM	54.8
4	18-11-25	14:00:PM	67.5	19-11-25	03:00:AM	60.0
5	18-11-25	15:00:PM	69.5	19-11-25	04:00:AM	59.1
6	18-11-25	16:00:PM	64.3	19-11-25	05:00:AM	62.3
7	18-11-25	17:00:PM	65.5	19-11-25	06:00:AM	65.4

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TEST REPORT

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Reference Number : 001:AN:25:11:07547

Report Number : EQNX:001:AN:11:07547



8	18-11-25	18:00:PM	65.5	19-11-25	07:00:AM	67.3	
Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)	
9	18-11-25	19:00:PM	67.4	19-11-25	08:00:AM	68.4	
10	18-11-25	20:00:PM	61.3	19-11-25	09:00:AM	66.0	
11	18-11-25	21:00:PM	59.3	19-11-25	10:00:AM	63.2	
12	18-11-25	22:00:PM	58.9	19-11-25	11:00:AM	67.9	
		Day Time L _{MAX}	71.3			Night Time L _{MAX}	62.3
		Day Time L _{MIN}	63.2			Night Time L _{MIN}	54.8
Average Day Time Leq dB (A)			67.2	Average Night Time Leq dB (A)			58.4

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.



Dr. Manisha Kharade

Dr. Manisha Kharade
Quality Manager
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TEST REPORT

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Report Issue Date : 24-Nov-2025

Reference Number : 001:AN:25:11:07547

Report Number : EQNX:001:AN:11:07547



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TEST REPORT

ULR - TC682025000093655F

Report Issue Date : 24-Nov-2025

Reference Number : 001:AN:25:11:07546

Report Number : EQNX:001:AN:11:07546



Information Provided by Customer

Client Name : Mahadhan Agritech Limited

Address : Plot Nos. K-1, K-1 (Part-1), K-1 (Part 2), MIDC Talaja, Tal. Panvel, Dist. Raigad, 410208.

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00
25

Start Date of Sampling : 18-Nov-25 To 19-Nov-25

Sampling Location : Near AN & ANP Gate Area

End Date of Sampling : 19-Nov-25

Sample Description : Ambient Noise Measurement

Days of Exposure : 24 Hrs

Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	18-11-25	12:00:PM	64.8	19-11-25	00:00:AM	52.8
2	18-11-25	13:00:PM	66.3	19-11-25	01:00:AM	53.2
3	18-11-25	14:00:PM	66.4	19-11-25	02:00:AM	54.1
4	18-11-25	15:00:PM	61.2	19-11-25	03:00:AM	51.3
5	18-11-25	16:00:PM	66.0	19-11-25	04:00:AM	59.3
6	18-11-25	17:00:PM	59.8	19-11-25	05:00:AM	63.4
7	18-11-25	18:00:PM	62.5	19-11-25	06:00:AM	62.1
8	18-11-25	19:00:PM	65.9	19-11-25	07:00:AM	65.5

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682025000093655F

Report Issue Date : 24-Nov-2025

Reference Number : 001:AN:25:11:07546

Report Number : EQNX:001:AN:11:07546



Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
9	18-11-25	20:00:PM	58.2	19-11-25	08:00:AM	69.2
10	18-11-25	21:00:PM	57.4	19-11-25	09:00:AM	67.4
11	18-11-25	22:00:PM	55.0	19-11-25	10:00:AM	63.2
12	18-11-25	23:00:PM	56.2	19-11-25	11:00:AM	64.8
		Day Time L _{MAX}	69.2		Night Time L _{MAX}	63.4
		Day Time L _{MIN}	57.5		Night Time L _{MIN}	51.3
Average Day Time Leq dB (A)			64.0	Average Night Time Leq dB (A)		55.7

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.



Dr. Manisha Kharade

Dr. Manisha Kharade
Quality Manager
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TEST REPORT

ULR - TC682025000093655F

Report Issue Date : 24-Nov-2025

Reference Number : 001:AN:25:11:07546

Report Number : EQNX:001:AN:11:07546

Information Provided by Customer



Client Name : Mahadhan Agritech Limited

Address : Plot Nos. K-1, K-1 (Part-1), K-1 (Part 2), MIDC Taloja, Tal. Panvel, Dist. Raigad, 410208.

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00 Start Date of Sampling : 18-Nov-25 To 19-Nov-25

Sampling Location : Near AN & ANP Gate Area End Date of Sampling : 19-Nov-25

Sample Description : Ambient Noise Measurement Days of Exposure : 24 Hrs

Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	18-11-25	12:00:PM	64.8	19-11-25	00:00:AM	52.8
2	18-11-25	13:00:PM	66.3	19-11-25	01:00:AM	53.2
3	18-11-25	14:00:PM	66.4	19-11-25	02:00:AM	54.1
4	18-11-25	15:00:PM	61.2	19-11-25	03:00:AM	51.3
5	18-11-25	16:00:PM	66.0	19-11-25	04:00:AM	59.3
6	18-11-25	17:00:PM	59.8	19-11-25	05:00:AM	63.4
7	18-11-25	18:00:PM	62.5	19-11-25	06:00:AM	62.1
8	18-11-25	19:00:PM	65.9	19-11-25	07:00:AM	65.5

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TEST REPORT

ULR - TC682025000093655F

Report Issue Date : 24-Nov-2025

Reference Number : 001:AN:25:11:07546

Report Number : EQNX:001:AN:11:07546



Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
9	18-11-25	20:00:PM	58.2	19-11-25	08:00:AM	69.2
10	18-11-25	21:00:PM	57.4	19-11-25	09:00:AM	67.4
11	18-11-25	22:00:PM	55.0	19-11-25	10:00:AM	63.2
12	18-11-25	23:00:PM	56.2	19-11-25	11:00:AM	64.8
		Day Time L _{MAX}	69.2		Night Time L _{MAX}	63.4
		Day Time L _{BDN}	57.5		Night Time L _{MIN}	51.3
Average Day Time Leq dB (A)			64.0	Average Night Time Leq dB (A)		55.7

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.



Dr. Manisha Kharade

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

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TEST REPORT

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Your Testing and Auditing Partner

TEST REPORT

ULR - TC68202500009545F

Report Issue Date : 28-Nov-2025

Reference Number : 001:AN:25:11:09192

Report Number : EQNX:001:AN:11:09192



Information Provided by Customer

Client Name : Mahadhan Agritech Limited

Address : Plot Nos. K-1,K-1 (Part-1), K-1 (Part 2), MIDC Taloja, Tal. Panvel, Dist. Raigad , 410208.

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00
25

Start Date of Sampling : 22-Nov-25 To 23-Nov-25

Sampling Location : C.F.B CT Area

End Date of Sampling : 23-Nov-25

Sample Description : Ambient Noise Measurement

Sampling Duration : 24 Hrs

Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	22-11-25	13:30PM	65.8	23-11-25	01:30AM	55.3
2	22-11-25	14:30PM	69.2	23-11-25	02:30AM	56.8
3	22-11-25	15:30PM	72.1	23-11-25	03:30AM	58.3
4	22-11-25	16:30PM	70.1	23-11-25	04:30AM	59.4
5	22-11-25	17:30PM	66.4	23-11-25	05:30AM	64.5
6	22-11-25	18:30PM	66.0	23-11-25	06:30AM	65.1
7	22-11-25	19:30PM	68.3	23-11-25	07:30AM	67.3
8	22-11-25	20:30PM	67.3	23-11-25	08:30AM	70.1

Your Testing and Auditing Partner

TEST REPORT

ULR - TC68202500009545F

Report Issue Date : 28-Nov-2025

Reference Number : 001:AN:25:11:09192

Report Number : EQNX:001:AN:11:09192



Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
9	22-11-25	21:30PM	66.5	23-11-25	09:30AM	72.3
10	22-11-25	22:30PM	61.3	23-11-25	10:30AM	71.9
11	22-11-25	23:30PM	59.2	23-11-25	11:30AM	69.4
12	23-11-25	00:30AM	57.1	23-11-25	12:30AM	68.2
		Day Time L _{MAX}	72.3		Night Time L _{MAX}	64.5
		Day Time L _{MIN}	65.1		Night Time L _{MIN}	55.3
Average Day Time Leq dB (A)			67.6	Average Night Time Leq dB (A)		58.9

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.



Dr. Manisha Kharade

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

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TEST REPORT

ULR - TC68202500009545F

Report Issue Date : 28-Nov-2025

Reference Number : 001:AN:25:11:09192

Report Number : EQNX:001:AN:11:09192



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TEST REPORT

ULR - TC682025000095452F

Report Issue Date : 28-Nov-2025

Reference Number : 001:AN:25:11:09191

Report Number : EQNX:001:AN:11:09191



Information Provided by Customer

Client Name : Mahadhan Agritech Limited

Address : Plot Nos. K-1,K-1 (Part-1), K-1 (Part 2), MIDC Taloja, Tal. Panvel, Dist. Raigad , 410208.

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00 Start Date of Sampling : 22-Nov-25 To 23-Nov-25

Sampling Location : CNA IV CT Area End Date of Sampling : 23-Nov-25

Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs

Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	22-11-25	11:00PM	52.6	22-11-25	23:00PM	56.4
2	22-11-25	12:00PM	57.9	23-11-25	00:00AM	55.5
3	22-11-25	13:00PM	63.4	23-11-25	01:00AM	56.2
4	22-11-25	14:00PM	55.6	23-11-25	02:00AM	57.9
5	22-11-25	15:00PM	63.2	23-11-25	03:00AM	59.0
6	22-11-25	16:00PM	70.1	23-11-25	04:00AM	58.4
7	22-11-25	17:00PM	72.3	23-11-25	05:00AM	60.9
8	22-11-25	18:00PM	64.8	23-11-25	06:00AM	63.4

Your Testing and Auditing Partner

Equinox Labs Private Limited | CIN No. U74999MH2017PTC257924

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TEST REPORT

ULR - TC682025000095452F

Report Issue Date : 28-Nov-2025

Reference Number : 001:AN:25:11:09191

Report Number : EQNX:001:AN:11:09191



Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
9	22-11-25	19:00PM	66.3	23-11-25	07:00AM	65.6
10	22-11-25	20:00PM	59.3	23-11-25	08:00AM	70.1
11	22-11-25	21:00PM	59.0	23-11-25	09:00AM	69.5
12	22-11-25	22:00PM	57.2	23-11-25	10:00AM	72.3
		Day Time L _{MAX}	72.6		Night Time L _{MAX}	60.9
		Day Time L _{MIN}	52.6		Night Time L _{MIN}	55.5
Average Day Time Leq dB (A)			63.5	Average Night Time Leq dB (A)		57.6

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.



Dr. Manisha Kharade

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

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Your Testing and Auditing Partner

TEST REPORT

ULR - TC682025000095452F

Report Issue Date : 28-Nov-2025

Reference Number : 001:AN:25:11:09191

Report Number : EQNX:001:AN:11:09191



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Your Testing and Auditing Partner

TEST REPORT

ULR -
TC682025000095451F



Report Issue Date : 28-Nov-2025
Reference Number : 001:AN:25:11:09190
Report Number : EQNX:001:AN:11:09190

Information Provided by Customer

Client Name : Mahadhan Agritech Limited

Address : Plot Nos. K-1, K-1 (Part-1), K-1 (Part 2), MIDC Talaja, Tal. Panvel, Dist. Raigad, 410208.

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00 Start Date of Sampling : 21-Nov-25 To 22-Nov-25
Sampling Location : Near NPK Bagging South Side Area End Date of Sampling : 22-Nov-25
Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs
Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	21-11-25	11:00PM	64.7	22-11-25	23:00PM	63.8
2	21-11-25	12:00PM	66.3	22-11-25	00:00AM	57.9
3	21-11-25	13:00PM	67.1	22-11-25	01:00AM	56.0
4	21-11-25	14:00PM	70.3	22-11-25	02:00AM	56.9
5	21-11-25	15:00PM	71.4	22-11-25	03:00AM	60.3
6	21-11-25	16:00PM	69.0	22-11-25	04:00AM	64.3
7	21-11-25	17:00PM	65.6	22-11-25	05:00AM	59.5

Your Testing and Auditing Partner

TEST REPORT

ULR -
TC682025000095451F

Report Issue Date : 28-Nov-2025
Reference Number : 001:AN:25:11:09190
Report Number : EQNX:001:AN:11:09190



8	21-11-25	18:00PM	68.9	22-11-25	06:00AM	66.7	
Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)	
9	21-11-25	19:00PM	63.4	22-11-25	07:00AM	70.1	
10	21-11-25	20:00PM	63.9	22-11-25	08:00AM	69.2	
11	21-11-25	21:00PM	65.1	22-11-25	09:00AM	70.9	
12	21-11-25	22:00PM	64.2	22-11-25	10:00AM	73.4	
		Day Time L _{MAX}	73.4			Night Time L _{MAX}	64.3
		Day Time L _{MIN}	63.4			Night Time L _{MIN}	56.0
Average Day Time Leq dB (A)			67.8	Average Night Time Leq dB (A)			60.3

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.



Dr. Manisha Kharade

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

Note

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Your Testing and Auditing Partner

TEST REPORT

ULR -
TC682025000095451F

Report Issue Date : 28-Nov-2025
Reference Number : 001:AN:25:11:09190
Report Number : EQNX:001:AN:11:09190



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TEST REPORT



ULR - TC682025000095450F

Report Issue Date : 28-Nov-2025

Reference Number : 001:AN:25:11:09189

Report Number : EQNX:001:AN:11:09189

Information Provided by Customer

Client Name : Mahadhan Agritech Limited

Address : Plot Nos. K-1, K-1 (Part-1), K-1 (Part 2), MIDC Taloja, Tal. Panvel, Dist. Raigad, 410208.

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00 Start Date of Sampling : 21-Nov-25 To 22-Nov-25

Sampling Location : Near NPK Gate Area End Date of Sampling : 22-Nov-25

Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs

Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	21-11-25	12:30PM	58.9	22-11-25	00:30 PM	59.1
2	21-11-25	13:30PM	63.4	22-11-25	01:30AM	57.3
3	21-11-25	14:30PM	65.3	22-11-25	02:30AM	60.7
4	21-11-25	15:30PM	67.3	22-11-25	03:30:AM	57.3
5	21-11-25	16:30PM	55.9	22-11-25	04:30:AM	59.1
6	21-11-25	17:30PM	57.8	22-11-25	05:30:AM	58.4
7	21-11-25	18:30PM	56.0	22-11-25	06:30:AM	66.4
8	21-11-25	19:30PM	59.0	22-11-25	07:30:AM	65.1

Your Testing and Auditing Partner

TEST REPORT



ULR - TC682025000095450F

Report Issue Date : 28-Nov-2025

Reference Number : 001:AN:25:11:09189

Report Number : EQNX:001:AN:11:09189

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
9	21-11-25	20:30PM	59.3	22-11-25	08:30:AM	69.9
10	21-11-25	21:30PM	56.1	22-11-25	09:30:AM	70.2
11	21-11-25	22:30PM	57.5	22-11-25	10:30:AM	72.3
12	21-11-25	23:30PM	55.8	22-11-25	11:30:AM	74.1
		Day Time L _{MAX}	74.1		Night Time L _{MAX}	60.7
		Day Time L _{MIN}	55.9		Night Time L _{MIN}	55.8
Average Day Time Leq dB (A)			63.5	Average Night Time Leq dB (A)		58.1

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.



Dr. Manisha Kharade

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

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Your Testing and Auditing Partner

TEST REPORT

ULR - TC682025000095450F

Report Issue Date : 28-Nov-2025

Reference Number : 001:AN:25:11:09189

Report Number : EQNX:001:AN:11:09189



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Your Testing and Auditing Partner

TEST REPORT

ULR - TC682025000106810F
Report Issue Date : 06-Jan-2026
Reference Number : 001:AN:25:12:12364
Report Number : EQNX:001:AN:25:12:12364



Information Provided by Customer

Client Name : MAHADHAN AGRITECH LIMITED
Address : Plot No. K-1, K-1 (Part-1), K-1
(Part 2), MIDC, Panvel, Raigad
Maharashtra, India

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 28-Dec-25
Sampling Location : Near NPK Bagging South Side Area Date of Receipt : 29-Dec-25
Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs
Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	28-Dec-25	12:20 PM	64.7	29-Dec-25	00:20 AM	54.6
2	28-Dec-25	13:20 PM	63.8	29-Dec-25	1:20 AM	51.7
3	28-Dec-25	14:20 PM	64.6	29-Dec-25	2:20 AM	55.3
4	28-Dec-25	15:0 PM	65.5	29-Dec-25	3:20 AM	54.6
5	28-Dec-25	16:20 PM	62.8	29-Dec-25	4:20 AM	52.8
6	28-Dec-25	17:20 PM	60.9	29-Dec-25	5:20 AM	53.2

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682025000106810F
Report Issue Date : 06-Jan-2026
Reference Number : 001:AN:25:12:12364
Report Number : EQNX:001:AN:25:12:12364



7	28-Dec-25	18:20 PM	58.8	29-Dec-25	6:20 AM	50.8	
8	28-Dec-25	19:20 PM	61.3	29-Dec-25	7:20 AM	51.2	
9	28-Dec-25	20:20 PM	59.4	29-Dec-25	8:20 AM	58.6	
Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)	
10	28-Dec-25	21:20 PM	58.8	29-Dec-25	9:20 AM	57.3	
11	28-Dec-25	22:20 PM	55.9	29-Dec-25	10:20 AM	59.2	
12	28-Dec-25	23:20 PM	56.5	29-Dec-25	11:20 PM	61.0	
		Day Time L _{MAX}	65.5			Night Time L _{MAX}	56.5
		Day Time L _{MIN}	50.8			Night Time L _{MIN}	51.7
Average Day Time Leq dB (A)			59.9	Average Night Time Leq dB (A)			54.3

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.



Dr. Manisha Kharade
Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682025000106810F

Report Issue Date : 06-Jan-2026

Reference Number : 001:AN:25:12:12364

Report Number : EQNX:001:AN:25:12:12364



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Your Testing and Auditing Partner

TEST REPORT

ULR - TC682025000106809F
Report Issue Date : 06-Jan-2026
Reference Number : 001:AN:25:12:12363
Report Number : EQNX:001:AN:25:12:12363



Information Provided by Customer

Client Name : MAHADHAN AGRITECH LIMITED

Address : Plot No. K-1, K-1 (Part-1), K-1
(Part 2), MIDC, Panvel, Raigad
Maharashtra, India

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 28-Dec-25
Sampling Location : CNA III CT Area Date of Receipt : 29-Dec-25
Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs
Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	28-Dec-25	12:00 PM	60.4	29-Dec-25	24:00 PM	45.8
2	28-Dec-25	13:00 PM	61.1	29-Dec-25	1:00 AM	48.4
3	28-Dec-25	14:00 PM	58.7	29-Dec-25	2:00 AM	47.7
4	28-Dec-25	15:00 PM	60.7	29-Dec-25	3:00 AM	49.3
5	28-Dec-25	16:00 PM	57.4	29-Dec-25	4:00 AM	50.1
6	28-Dec-25	17:00 PM	58.1	29-Dec-25	5:00 AM	53.3

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TEST REPORT

ULR - TC682025000106809F
Report Issue Date : 06-Jan-2026
Reference Number : 001:AN:25:12:12363
Report Number : EQNX:001:AN:25:12:12363



7	28-Dec-25	18:00 PM	56.8	29-Dec-25	6:00 AM	55.2	
8	28-Dec-25	19:00 PM	55.9	29-Dec-25	7:00 AM	57.0	
9	28-Dec-25	20:00 PM	51.7	29-Dec-25	8:00 AM	59.1	
Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)	
10	28-Dec-25	21:00 PM	50.4	29-Dec-25	9:00 AM	58.2	
11	28-Dec-25	22:00 PM	49.8	29-Dec-25	10:00 AM	60.1	
12	28-Dec-25	23:00 PM	46.9	29-Dec-25	11:00 PM	61.0	
		Day Time L _{MAX}	61.1			Night Time L _{MAX}	55.2
		Day Time L _{MIN}	50.4			Night Time L _{MIN}	45.8
Average Day Time Leq dB (A)			57.6	Average Night Time Leq dB (A)			49.6

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.



Dr. Manisha Kharade
Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

Note

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682025000106809F
Report Issue Date : 06-Jan-2026
Reference Number : 001:AN:25:12:12363
Report Number : EQNX:001:AN:25:12:12363



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TEST REPORT

ULR - TC682025000106808F
Report Issue Date : 06-Jan-2026
Reference Number : 001:AN:25:12:12362
Report Number : EQNX:001:AN:25:12:12362



Information Provided by Customer

Client Name : MAHADHAN AGRITECH LIMITED
Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2), MIDC, Parvel, Raigad Maharashtra, India
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 23-Dec-25
Sampling Location : Near RO and ETP Area Date of Receipt : 29-Dec-25
Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs
Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	23-Dec-25	12:30 PM	65.6	24-Dec-25	00:30 AM	55.2
2	23-Dec-25	13:30 PM	64.2	24-Dec-25	01:30 AM	56.2
3	23-Dec-25	14:30 PM	67.3	24-Dec-25	02:30 AM	56.8
4	23-Dec-25	15:30 PM	66.4	24-Dec-25	03:30 AM	57.4
5	23-Dec-25	16:30PM	60.8	24-Dec-25	04:30 AM	59.2

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682025000106808F
Report Issue Date : 06-Jan-2026
Reference Number : 001:AN:25:12:12362
Report Number : EQNX:001:AN:25:12:12362



6	23-Dec-25	17:30 PM	57.2	24-Dec-25	05:30 AM	63.8	
7	23-Dec-25	18:30PM	59.8	24-Dec-25	06:30 AM	64.2	
8	23-Dec-25	19:30 PM	55.4	24-Dec-25	07:30AM	66.8	
9	23-Dec-25	20:30 PM	56.0	24-Dec-25	08:30AM	69.3	
Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)	
10	23-Dec-25	21:30 PM	56.9	24-Dec-25	09:30 AM	68.4	
11	23-Dec-25	22:30 PM	58.2	24-Dec-25	10:30 AM	72.4	
12	23-Dec-25	23:30 PM	61.3	24-Dec-25	11:30 AM	70.2	
		Day Time L _{MAX}	72.4			Night Time L _{MAX}	63.8
		Day Time L _{MIN}	55.4			Night Time L _{MIN}	55.2
Average Day Time Leq dB (A)			63.8	Average Night Time Leq dB (A)			58.5

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.



Pakish

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682025000106808F
Report Issue Date : 06-Jan-2026
Reference Number : 001:AN:25:12:12362
Report Number : EQNX:001:AN:25:12:12362



Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

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Your Testing and Auditing Partner

TEST REPORT

ULR - TC682025000106807F
Report Issue Date : 06-Jan-2026
Reference Number : 001:AN:25:12:12361
Report Number : EQNX:001:AN:25:12:12361



Information Provided by Customer

Client Name : MAHADHAN AGRITECH LIMITED

Address : Plot No. K-1, K-1 (Part-1), K-1
(Part 2), MIDC, Panvel, Raigad
Maharashtra, India

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 23-Dec-25

Sampling Location : Near Ammonia Gate Area Date of Receipt : 23-Dec-25

Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs

Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	23-Dec-25	13:00 PM	68.3	24-Dec-25	1:00 AM	51.5
2	23-Dec-25	14:00 PM	66.6	24-Dec-25	02:00 AM	53.4
3	23-Dec-25	15:00 PM	64.4	24-Dec-25	03:00 AM	51.3
4	23-Dec-25	16:00 PM	65.3	24-Dec-25	04:00 AM	55.2
5	23-Dec-25	17:00PM	67.2	24-Dec-25	05:00 AM	52.7

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682025000106807F
Report Issue Date : 06-Jan-2026
Reference Number : 001:AN:25:12:12361
Report Number : EQNX:001:AN:25:12:12361



6	23-Dec-25	18:00 PM	61.8	24-Dec-25	06:00 AM	66.1	
7	23-Dec-25	19:00PM	62.7	24-Dec-25	07:00 AM	64.6	
8	23-Dec-25	20:00 PM	59.9	24-Dec-25	08:00AM	65.4	
9	23-Dec-25	21:00PM	58.6	24-Dec-25	09:00AM	67.3	
Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)	
10	23-Dec-25	22:00PM	56.5	24-Dec-25	10:00 AM	68.2	
11	23-Dec-25	23:00 PM	55.9	24-Dec-25	11:00 AM	67.4	
12	24-Dec-25	00:00 AM	54.8	24-Dec-25	12:00 PM	64.7	
		Day Time L _{MAX}	68.3		Night Time L _{MAX}	56.2	
		Day Time L _{MIN}	58.6		Night Time L _{MIN}	51.3	
Average Day Time Leq dB (A)			64.7	Average Night Time Leq dB (A)			53.9

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.



Patil

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682025000106807F
Report Issue Date : 06-Jan-2026
Reference Number : 001:AN:25:12:12361
Report Number : EQNX:001:AN:25:12:12361



Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

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Your Testing and Auditing Partner

TEST REPORT

ULR - TC682025000106806F
Report Issue Date : 05-Jan-2026
Reference Number : 001:AN:25:12:12360
Report Number : EQNX:001:AN:25:12:12360



Information Provided by Customer

Client Name : MAHADHAN AGRITECH LIMITED
Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2), MIDC, Panvel, Raigad Maharashtra, India
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 27-Dec-25
Sampling Location : C.F.B. CT Area Date of Receipt : 29-Dec-25
Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs
Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	27-Dec-25	13:10 PM	66.8	28-Dec-25	1:10 PM	49.4
2	27-Dec-25	14:10 PM	64.9	28-Dec-25	2:10 AM	46.8
3	27-Dec-25	15:10 PM	65.4	28-Dec-25	3:10 AM	48.3
4	27-Dec-25	16:10 PM	66.3	28-Dec-25	4:10 AM	49.2
5	27-Dec-25	17:10 PM	64.2	28-Dec-25	5:10 AM	50.1
6	27-Dec-25	18:10 PM	63.8	28-Dec-25	6:10 AM	51.4

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682025000106806F
Report Issue Date : 05-Jan-2026
Reference Number : 001:AN:25:12:12360
Report Number : EQNX:001:AN:25:12:12360



7	27-Dec-25	19:10 PM	61.7	28-Dec-25	7:10 AM	54.8	
8	27-Dec-25	20:10 PM	60.6	28-Dec-25	8:10 AM	58.3	
9	27-Dec-25	21:10 PM	59.9	28-Dec-25	9:10 AM	67.2	
10	27-Dec-25	22:10 PM	57.7	28-Dec-25	10:10 AM	65.3	
11	27-Dec-25	23:10 PM	58.7	28-Dec-25	11:10 AM	64.3	
12	27-Dec-25	24:10 AM	50.6	28-Dec-25	12:10 PM	63.2	
		Day Time L _{MAX}	67.2			Night Time L _{MAX}	58.7
		Day Time L _{MIN}	51.4			Night Time L _{MIN}	46.8
Average Day Time Leq dB (A)			62.3	Average Night Time Leq dB (A)			51.3

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.



Dr. Manisha Kharade
Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

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TEST REPORT

ULR - TC682025000106806F
Report Issue Date : 05-Jan-2026
Reference Number : 001:AN:25:12:12360
Report Number : EQNX:001:AN:25:12:12360



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Your Testing and Auditing Partner

TEST REPORT

ULR - TC682025000106805F
Report Issue Date : 06-Jan-2026
Reference Number : 001:AN:25:12:12359
Report Number : EQNX:001:AN:25:12:12359



Information Provided by Customer

Client Name : MAHADHAN AGRITECH LIMITED
Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2), MIDC, Panvel, Raigad Maharashtra, India
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 27-Dec-25
Sampling Location : Near NPK Gate Area Date of Receipt : 29-Dec-25
Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs
Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	27-Dec-25	12:30 PM	69.4	28-Dec-25	00:30 AM	59.7
2	27-Dec-25	13:30 PM	67.8	28-Dec-25	01:30 AM	58.6
3	27-Dec-25	14:30 PM	66.9	28-Dec-25	02:30 AM	56.4
4	27-Dec-25	15:30 PM	65.8	28-Dec-25	03:30 AM	59.2
5	27-Dec-25	16:30PM	68.2	28-Dec-25	04:30 AM	55.8
6	27-Dec-25	17:30 PM	65.4	28-Dec-25	05:30 AM	58.3
7	27-Dec-25	18:30PM	66.3	28-Dec-25	06:30 AM	57.4

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682025000106805F
Report Issue Date : 06-Jan-2026
Reference Number : 001:AN:25:12:12359
Report Number : EQNX:001:AN:25:12:12359



8	27-Dec-25	19:30 PM	63.7	28-Dec-25	07:30AM	58.1
9	27-Dec-25	20:30 PM	60.9	28-Dec-25	08:30AM	64.3
Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
10	27-Dec-25	21:30 PM	62.2	28-Dec-25	09:30 AM	68.1
11	27-Dec-25	22:30 PM	61.8	28-Dec-25	10:30 AM	69.0
12	27-Dec-25	23:30 PM	60.6	28-Dec-25	11:30 AM	67.2
		Day Time L _{MAX}	69.4		Night Time L _{MAX}	61.8
		Day Time L _{MIN}	57.4		Night Time L _{MIN}	55.8
Average Day Time Leq dB (A)			64.9	Average Night Time Leq dB (A)		58.8

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.



Dr. Manisha Kharade
Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

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Your Testing and Auditing Partner

TEST REPORT

ULR - TC682025000106805F
Report Issue Date : 06-Jan-2026
Reference Number : 001:AN:25:12:12359
Report Number : EQNX:001:AN:25:12:12359



- The information provided by customer can affect the validity of results.

————— End Of Report —————

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682025000106811F
Report Issue Date : 06-Jan-2026
Reference Number : 001:AN:25:12:12365
Report Number : EQNX:001:AN:25:12:12365



Information Provided by Customer

Client Name : MAHADHAN AGRITECH LIMITED

Address : Plot No. K-1, K-1 (Part-1), K-1
(Part 2), MIDC, Panvel, Raigad
Maharashtra, India

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 24-Dec-25
Sampling Location : Near Main Gate Area Date of Receipt : 29-Dec-25
Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs
Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	24-Dec-25	12:40 PM	57.8	25-Dec-25	00:40 AM	50.2
2	24-Dec-25	13:40 PM	60.0	25-Dec-25	1:40 AM	50.6
3	24-Dec-25	14:40 PM	61.7	25-Dec-25	2:40 AM	48.7
4	24-Dec-25	15:40 PM	58.3	25-Dec-25	3:40 AM	46.5
5	24-Dec-25	16:40 PM	56.8	25-Dec-25	4:40 AM	47.9
6	24-Dec-25	17:40 PM	59.7	25-Dec-25	5:40 AM	48.7
7	24-Dec-25	18:40 PM	57.4	25-Dec-25	6:40 AM	45.8

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682025000106811F
Report Issue Date : 06-Jan-2026
Reference Number : 001:AN:25:12:12365
Report Number : EQNX:001:AN:25:12:12365



8	24-Dec-25	19:40 PM	58.1	25-Dec-25	7:40 AM	49.4	
9	24-Dec-25	20:40 PM	56.3	25-Dec-25	8:40 AM	56.2	
Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)	
10	24-Dec-25	21:40 PM	54.2	25-Dec-25	9:40 AM	58.4	
11	24-Dec-25	22:40 PM	55.1	25-Dec-25	10:40 AM	59.1	
12	24-Dec-25	23:40 PM	51.8	25-Dec-25	11:40 AM	60.2	
		Day Time L _{MAX}	61.7			Night Time L _{MAX}	55.1
		Day Time L _{MIN}	45.8			Night Time L _{MIN}	46.5
Average Day Time Leq dB (A)			56.8	Average Night Time Leq dB (A)			49.9

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.



Dr. Manisha Kharade
Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

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Your Testing and Auditing Partner

TEST REPORT

ULR - TC682025000106811F
Report Issue Date : 06-Jan-2026
Reference Number : 001:AN:25:12:12365
Report Number : EQNX:001:AN:25:12:12365



- The information provided by customer can affect the validity of results.

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Your Testing and Auditing Partner

TEST REPORT

ULR - TC682025000106812F
Report Issue Date : 06-Jan-2026
Reference Number : 001:AN:25:12:12366
Report Number : EQNX:001:AN:25:12:12366



Information Provided by Customer

Client Name : MAHADHAN AGRITECH LIMITED
Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2), MIDC, Panvel, Raigad Maharashtra, India
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 24-Dec-25
Sampling Location : Near AN / ANP Gate Area Date of Receipt : 29-Dec-25
Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs
Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	24-Dec-25	13:20 PM	59.4	25-Dec-25	2:20 AM	45.2
2	24-Dec-25	14:20 PM	61.2	25-Dec-25	3:20 AM	47.3
3	24-Dec-25	15:20 PM	60.4	25-Dec-25	4:20 AM	44.7
4	24-Dec-25	16:20 PM	58.6	25-Dec-25	5:20 AM	46.4
5	24-Dec-25	17:20 PM	59.7	25-Dec-25	6:20 AM	48.2

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682025000106812F
Report Issue Date : 06-Jan-2026
Reference Number : 001:AN:25:12:12366
Report Number : EQNX:001:AN:25:12:12366



6	24-Dec-25	18:20 PM	56.6	25-Dec-25	7:20 AM	50.1	
7	24-Dec-25	19:20 PM	64.1	25-Dec-25	8:20 AM	52.0	
8	24-Dec-25	20:20 PM	55.9	25-Dec-25	9:20 AM	55.7	
9	24-Dec-25	21:20 PM	54.7	25-Dec-25	10:20 AM	59.6	
Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)	
10	24-Dec-25	22:20 PM	51.2	25-Dec-25	11:20 AM	60.1	
11	24-Dec-25	23:20 PM	50.6	25-Dec-25	12:20 PM	62.0	
12	24-Dec-25	24:20 PM	49.7				
13	25-Dec-25	1:20 PM	47.1				
		Day Time L _{MAX}	64.1			Night Time L _{MAX}	51.2
		Day Time L _{MIN}	48.2			Night Time L _{MIN}	44.7
Average Day Time Leq dB (A)			57.6	Average Night Time Leq dB (A)			47.7

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.



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Your Testing and Auditing Partner

TEST REPORT

ULR - TC682025000106812F
Report Issue Date : 06-Jan-2026
Reference Number : 001:AN:25:12:12366
Report Number : EQNX:001:AN:25:12:12366



Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

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Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000029544F
 Report Issue Date : 03-April-2026
 Reference Number : 001:AN:26:04:00228
 Report Number : EQNX:001:AN:26:04:00228



Information Provided by Customer

Client Name : Mahadhan Agritech Limited
 Address : Plot No. K - 1, K - 1 (Part - 1), K - 1 (Part 2), MIDC, Panvel, Raigad City:Taloja
 State:Maharashtra ZipCode:410208
 Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 31-Mar-26 to 01-Apr-26
 Sampling Location : C.F.B CT Area Date of Receipt : 01-Apr-26
 Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs
 Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
 Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	31-Mar-26	11:00 AM	66.3	31-Mar-26	11:00 PM	58.9
2	31-Mar-26	12:00 PM	63.7	01-Apr-26	12:00 AM	56.3
3	31-Mar-26	01:00 PM	64.3	01-Apr-26	01:00 AM	57.2
4	31-Mar-26	02:00 PM	63.2	01-Apr-26	02:00 AM	59.1
5	31-Mar-26	03:00 PM	61.1	01-Apr-26	03:00 AM	53.4
6	31-Mar-26	04:00 PM	65.4	01-Apr-26	04:00 AM	55.6
7	31-Mar-26	05:00 PM	63.7	01-Apr-26	05:00 AM	53.2
8	31-Mar-26	06:00 PM	62.8	01-Apr-26	06:00 AM	54.8
9	31-Mar-26	07:00 PM	66.9	01-Apr-26	07:00 AM	60.9
10	31-Mar-26	08:00 PM	60.2	01-Apr-26	08:00 AM	63.3

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000029544F
Report Issue Date : 03-April-2026
Reference Number : 001:AN:26:04:00228
Report Number : EQNX:001:AN:26:04:00228



11	31-Mar-26	09:00 PM	61.7	01-Apr-26	09:00 AM	64.2	
12	31-Mar-26	10:00 PM	62.3	01-Apr-26	10:00 AM	65.1	
		Day Time L _{MAX}	66.9			Night Time L _{MAX}	62.3
		Day Time L _{MIN}	54.8			Night Time L _{MIN}	53.2
Average Day Time Leq dB (A)			62.9	Average Night Time Leq dB (A)			57.0

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.



Dr. Manisha Kharade

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

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TEST REPORT

ULR - TC682026000029544F
Report Issue Date : 03-April-2026
Reference Number : 001:AN:26:04:00228
Report Number : EQNX:001:AN:26:04:00228



Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000029543F
Report Issue Date : 03-April-2026
Reference Number : 001:AN:26:04:00227
Report Number : EQNX:001:AN:26:04:00227



Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K - 1, K - 1 (Part - 1), K - 1 (Part 2), MIDC, Panvel, Raigad City:Taloja
State:Maharashtra ZipCode:410208
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 31-Mar-26 to 01-Apr-26
Sampling Location : Near NPK Gate Area Date of Receipt : 01-Apr-26
Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs
Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	31-Mar-26	10:30 AM	69.4	31-Mar-26	10:30 PM	56.0
2	31-Mar-26	11:30 AM	65.3	31-Mar-26	11:30 PM	57.7
3	31-Mar-26	12:30 PM	63.2	31-Mar-26	12:30 AM	54.9
4	31-Mar-26	01:30 PM	68.9	01-Apr-26	01:30 AM	53.2
5	31-Mar-26	02:30 PM	63.6	01-Apr-26	02:30 AM	52.3
6	31-Mar-26	03:30 PM	62.3	01-Apr-26	03:30 AM	50.4
7	31-Mar-26	04:30 PM	66.2	01-Apr-26	04:30 AM	51.7
8	31-Mar-26	05:30 PM	67.1	01-Apr-26	05:30 AM	48.8
9	31-Mar-26	06:30 PM	63.4	01-Apr-26	06:30 AM	56.3
10	31-Mar-26	07:30 PM	61.7	01-Apr-26	07:30 AM	53.2

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000029542F
Report Issue Date : 03-April-2026
Reference Number : 001:AN:26:04:00226
Report Number : EQNX:001:AN:26:04:00226



Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K - 1, K - 1 (Part - 1), K - 1 (Part 2), MIDC, Panvel, Raigad City:Taloja
State:Maharashtra ZipCode:410208
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 30-Mar-26 to 31-Mar-26
Sampling Location : Near NPK Bagging South Side Area Date of Receipt : 31-Mar-26
Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs
Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	30-Mar-26	10:20 AM	68.9	30-Mar-26	10:20 PM	54.6
2	30-Mar-26	11:20 AM	66.8	30-Mar-26	11:20 PM	55.4
3	30-Mar-26	12:20 PM	65.6	31-Mar-26	12:20 AM	53.2
4	30-Mar-26	01:20 PM	63.8	31-Mar-26	01:20 AM	54.0
5	30-Mar-26	02:20 PM	62.9	31-Mar-26	02:20 AM	56.3
6	30-Mar-26	03:20 PM	64.2	31-Mar-26	03:20 AM	57.2
7	30-Mar-26	04:20 PM	65.1	31-Mar-26	04:20 AM	59.1
8	30-Mar-26	05:20 PM	68.0	31-Mar-26	05:20 AM	58.7
9	30-Mar-26	06:20 PM	69.1	31-Mar-26	06:20 AM	52.2
10	30-Mar-26	07:20 PM	60.3	31-Mar-26	07:20 AM	63.6

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000029542F
Report Issue Date : 03-April-2026
Reference Number : 001:AN:26:04:00226
Report Number : EQNX:001:AN:26:04:00226



11	30-Mar-26	08:20 PM	59.2	31-Mar-26	08:20 AM	66.3	
12	30-Mar-26	09:20 PM	57.9	31-Mar-26	09:20 AM	65.1	
		Day Time L_{MAX}	69.1			Night Time L_{MAX}	59.1
		Day Time L_{MIN}	52.2			Night Time L_{MIN}	53.2
Average Day Time Leq dB (A)			63.6	Average Night Time Leq dB (A)			56.0

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.



Dr. Manisha Kharade

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

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TEST REPORT

ULR - TC682026000029542F
Report Issue Date : 03-April-2026
Reference Number : 001:AN:26:04:00226
Report Number : EQNX:001:AN:26:04:00226



Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000029541F
 Report Issue Date : 03-April-2026
 Reference Number : 001:AN:26:04:00225
 Report Number : EQNX:001:AN:26:04:00225



Information Provided by Customer

Client Name : Mahadhan Agritech Limited
 Address : Plot No. K - 1, K - 1 (Part - 1), K - 1 (Part 2), MIDC, Panvel, Raigad City:Taloja
 State:Maharashtra ZipCode:410208
 Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 30-Mar-26 to 31-Mar-26
 Sampling Location : CNA CT Area Date of Receipt : 31-Mar-26
 Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs
 Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
 Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	30-Mar-26	10:00 PM	64.8	30-Mar-26	10:00 PM	50.6
2	30-Mar-26	11:00 PM	62.6	30-Mar-26	11:00 PM	51.2
3	30-Mar-26	12:00 PM	64.3	31-Mar-26	12:00 AM	50.6
4	30-Mar-26	01:00 PM	61.8	31-Mar-26	01:00 AM	48.9
5	30-Mar-26	02:00 PM	60.9	31-Mar-26	02:00 AM	49.7
6	30-Mar-26	03:00 PM	63.6	31-Mar-26	03:00 AM	50.4
7	30-Mar-26	04:00 PM	65.4	31-Mar-26	04:00 AM	45.5
8	30-Mar-26	05:00 PM	64.2	31-Mar-26	05:00 AM	47.3
9	30-Mar-26	06:00 PM	61.6	31-Mar-26	06:00 AM	48.7
10	30-Mar-26	07:00 PM	62.3	31-Mar-26	07:00 AM	53.3

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000029541F
Report Issue Date : 03-April-2026
Reference Number : 001:AN:26:04:00225
Report Number : EQNX:001:AN:26:04:00225



11	30-Mar-26	08:00 PM	54.9	31-Mar-26	08:00 AM	58.2
12	30-Mar-26	09:00 PM	52.2	31-Mar-26	09:00 AM	61.0
		Day Time L_{MAX}	65.4		Night Time L_{MAX}	51.2
		Day Time L_{MIN}	48.7		Night Time L_{MIN}	45.5
Average Day Time Leq dB (A)			59.9	Average Night Time Leq dB (A)		49.2

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.



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TEST REPORT

ULR - TC682026000029541F
Report Issue Date : 03-April-2026
Reference Number : 001:AN:26:04:00225
Report Number : EQNX:001:AN:26:04:00225



Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000028933F
Report Issue Date : 03-April-2026
Reference Number : 001:AN:26:03:12790
Report Number : EQNX:001:AN:26:03:12790



Information Provided by Customer

Client Name : Mahadhan Agritech Limited

Address : Plot No. K - 1, K - 1 (Part - 1), K - 1 (Part 2), MIDC, Parvel, Raigad City:Taloja
State:Maharashtra ZipCode:410208

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00

Date of Sampling : 25-Mar-26 to 26-Mar-26

Sampling Location : Near Ro/ETP Plant Room

Date of Receipt : 26-Mar-26

Sample Description : Ambient Noise Measurement

Sampling Duration : 24 Hrs

Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	25-Mar-26	12:20 PM	66.8	26-Mar-26	12:20 AM	52.9
2	25-Mar-26	01:20 PM	65.2	26-Mar-26	01:20 AM	53.8
3	25-Mar-26	02:20 PM	67.2	26-Mar-26	02:20 AM	55.4
4	25-Mar-26	03:20 PM	69.2	26-Mar-26	03:20 AM	57.2
5	25-Mar-26	04:20 PM	63.2	26-Mar-26	04:20 AM	52.0
6	25-Mar-26	05:20 PM	63.9	26-Mar-26	05:20 AM	52.9
7	25-Mar-26	06:20 PM	60.2	26-Mar-26	06:20 AM	63.4
8	25-Mar-26	07:20 PM	57.2	26-Mar-26	07:20 AM	66.8
9	25-Mar-26	08:20 PM	56.8	26-Mar-26	08:20 AM	69.0
10	25-Mar-26	09:20 PM	55.4	26-Mar-26	09:20 AM	70.2

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TEST REPORT

ULR - TC682026000028933F
 Report Issue Date : 03-April-2026
 Reference Number : 001:AN:26:03:12790
 Report Number : EQNX:001:AN:26:03:12790



11	25-Mar-26	10:20 PM	53.2	26-Mar-26	10:20 AM	73.4	
12	25-Mar-26	11:20 PM	51.8	26-Mar-26	11:20 AM	71.2	
		Day Time L_{MAX}	73.4		Night Time L_{MAX}	57.2	
		Day Time L_{MIN}	55.4		Night Time L_{MIN}	51.8	
Average Day Time Leq dB (A)			64.5	Average Night Time Leq dB (A)			53.6

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.



Dr. Manisha Kharade

Dr. Manisha Kharade
 Quality Manager
 (Reviewed & Authorised By)

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Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000028933F
Report Issue Date : 03-April-2026
Reference Number : 001:AN:26:03:12790
Report Number : EQNX:001:AN:26:03:12790



Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000028932F
Report Issue Date : 03-April-2026
Reference Number : 001:AN:26:03:12789
Report Number : EQNX:001:AN:26:03:12789



Information Provided by Customer

Client Name : Mahadhan Agritech Limited

Address : Plot No. K - 1, K - 1 (Part - 1), K - 1 0208 (Part 2), MIDC, Panvel, Raigad City:Taloja
State:Maharashtra ZipCode:41

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 25-Mar-26 to 26-Mar-26
Sampling Location : Near Ammonia Gate Area Date of Receipt : 26-Mar
Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs
Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	25-Mar-26	11:40 AM	67.1	25-Mar-26	11:40 PM	65.8
2	25-Mar-26	12:40 PM	73.7	26-Mar-26	12:40 AM	63.0
3	25-Mar-26	01:40 PM	70.2	26-Mar-26	01:40 AM	63.9
4	25-Mar-26	02:40 PM	74.1	26-Mar-26	02:40 AM	65.2
5	25-Mar-26	03:40 PM	69.5	26-Mar-26	03:40 AM	62.1
6	25-Mar-26	04:40 PM	66.3	26-Mar-26	04:40 AM	62.9
7	25-Mar-26	05:40 PM	63.4	26-Mar-26	05:40 AM	65.4
8	25-Mar-26	06:40 PM	61.5	26-Mar-26	06:40 AM	66.8
9	25-Mar-26	07:40 PM	69.8	26-Mar-26	07:40 AM	67.9
10	25-Mar-26	08:40 PM	71.2	26-Mar-26	08:40 AM	70.4

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000028932F
 Report Issue Date : 03-April-2026
 Reference Number : 001:AN:26:03:12789
 Report Number : EQNX:001:AN:26:03:12789



11	25-Mar-26	09:40 PM	67.5	26-Mar-26	09:40 AM	68.2	
12	25-Mar-26	10:40 PM	66.3	26-Mar-26	10:40 AM	66.3	
		Day Time L_{MAX}	74.1		Night Time L_{MAX}	65.8	
		Day Time L_{MIN}	61.5		Night Time L_{MIN}	62.1	
Average Day Time Leq dB (A)			68.3	Average Night Time Leq dB (A)			64.0

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.



Dr. Manisha Kharade

Dr. Manisha Kharade
 Quality Manager
 (Reviewed & Authorised By)

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Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000028932F
Report Issue Date : 03-April-2026
Reference Number : 001:AN:26:03:12789
Report Number : EQNX:001:AN:26:03:12789



Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000028931F
 Report Issue Date : 03-April-2026
 Reference Number : 001:AN:26:03:12788
 Report Number : EQNX:001:AN:26:03:12788



Information Provided by Customer

Client Name : Mahadhan Agritech Limited

Address : Plot No. K - 1, K - 1 (Part - 1), K - 1 (Part 2), MIDC, Panvel, Raigad City:Taloja
 State:Maharashtra ZipCode:410208

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 24-Mar-26 to 25-Mar-26
 Sampling Location : Near AN ANP Gate Area Date of Receipt : 25-Mar-26
 Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs
 Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
 Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	24-Mar-26	12:00 PM	64.3	25-Mar-26	12:00 AM	73.4
2	24-Mar-26	01:00 PM	69.3	25-Mar-26	01:00 AM	65.0
3	24-Mar-26	02:00 PM	71.5	25-Mar-26	02:00 AM	63.2
4	24-Mar-26	03:00 PM	70.3	25-Mar-26	03:00 AM	60.1
5	24-Mar-26	04:00 PM	69.8	25-Mar-26	04:00 AM	59.3
6	24-Mar-26	05:00 PM	72.1	25-Mar-26	05:00 AM	56.8
7	24-Mar-26	06:00 PM	65.4	25-Mar-26	06:00 AM	58.9
8	24-Mar-26	07:00 PM	66.3	25-Mar-26	07:00 AM	64.8
9	24-Mar-26	08:00 PM	65.8	25-Mar-26	08:00 AM	67.0
10	24-Mar-26	09:00 PM	63.4	25-Mar-26	09:00 AM	67.9

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000028931F
 Report Issue Date : 03-April-2026
 Reference Number : 001:AN:26:03:12788
 Report Number : EQNX:001:AN:26:03:12788



11	24-Mar-26	10:00 PM	69.0	25-Mar-26	10:00 AM	73.4
12	24-Mar-26	11:00 PM	70.9	25-Mar-26	11:00 AM	72.0
		Day Time L_{MAX}	73.4		Night Time L_{MAX}	73.4
		Day Time L_{MIN}	58.9		Night Time L_{MIN}	56.8
Average Day Time Leq dB (A)			67.4	Average Night Time Leq dB (A)		64.1

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.



Dr. Manisha Kharade

Dr. Manisha Kharade
 Quality Manager
 (Reviewed & Authorised By)

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Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000028931F
Report Issue Date : 03-April-2026
Reference Number : 001:AN:26:03:12788
Report Number : EQNX:001:AN:26:03:12788



Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000028920F
Report Issue Date : 03-April-2026
Reference Number : 001:AN:26:03:12787
Report Number : EQNX:001:AN:26:03:12787



Information Provided by Customer

Client Name : Mahadhan Agritech Limited

Address : Plot No. K - 1, K - 1 (Part - 1), K - 1 (Part 2), MIDC, Panvel, Raigad City:Taloja
State:Maharashtra ZipCode:410208

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00

Date of Sampling : 24-Mar-26 to 25-Mar-26

Sampling Location : Near Main Gate Area

Date of Receipt : 25-Mar-26

Sample Description : Ambient Noise Measurement

Sampling Duration : 24 Hrs

Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	24-Mar-26	11:30 AM	53.2	24-Mar-26	11:30 PM	60.2
2	24-Mar-26	12:30 PM	56.1	25-Mar-26	12:30 AM	54.5
3	24-Mar-26	01:30 PM	58.0	25-Mar-26	01:30 AM	52.1
4	24-Mar-26	02:30 PM	57.3	25-Mar-26	02:30 AM	56.2
5	24-Mar-26	03:30 PM	52.1	25-Mar-26	03:30 AM	54.0
6	24-Mar-26	04:30 PM	63.9	25-Mar-26	04:30 AM	53.2
7	24-Mar-26	05:30 PM	62.0	25-Mar-26	05:30 AM	59.1
8	24-Mar-26	06:30 PM	66.2	25-Mar-26	06:30 AM	63.8
9	24-Mar-26	07:30 PM	57.9	25-Mar-26	07:30 AM	66.3
10	24-Mar-26	08:30 PM	57.1	25-Mar-26	08:30 AM	69.2

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000028920F
 Report Issue Date : 03-April-2026
 Reference Number : 001:AN:26:03:12787
 Report Number : EQNX:001:AN:26:03:12787



11	24-Mar-26	09:30 PM	53.4	25-Mar-26	09:30 AM	70.1
12	24-Mar-26	10:30 PM	58.4	25-Mar-26	10:30 AM	66.0
		Day Time L_{MAX}	70.1		Night Time L_{MAX}	60.2
		Day Time L_{MIN}	52.1		Night Time L_{MIN}	52.1
Average Day Time Leq dB (A)			60.7	Average Night Time Leq dB (A)		55.9

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.



Dr. Manisha Kharade

Dr. Manisha Kharade
 Quality Manager
 (Reviewed & Authorised By)

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Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000028920F
Report Issue Date : 03-April-2026
Reference Number : 001:AN:26:03:12787
Report Number : EQNX:001:AN:26:03:12787



Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000008946F
Report Issue Date : 02-Jan-2026
Reference Number : 001:AN:26:01:10055
Report Number : EQNX:001:AN:26:01:10055



Information Provided by Customer

Client Name : MAHADHAN AGRITECH LIMITED
Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2), MIDC, Tal. Panvel, Raigad
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00
Date of Sampling : 26-Jan-26 to 27-Jan-26
Sampling Location : Near Main Gate Area
Date of Receipt : 27-Jan-26
Sample Description : Ambient Noise Measurement
Sampling Duration : 24 Hrs
Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	26-Jan-26	11:00 AM	58.1	26-Jan-26	11:00 PM	53.2
2	26-Jan-26	12:00 PM	57.2	27-Jan-26	12:00 AM	54.7
3	26-Jan-26	01:00 PM	60.3	27-Jan-26	01:00 AM	52.1
4	26-Jan-26	02:00 PM	63.4	27-Jan-26	02:00 AM	50.6
5	26-Jan-26	03:00 PM	65.2	27-Jan-26	03:00 AM	51.8
6	26-Jan-26	04:00 PM	55.4	27-Jan-26	04:00 AM	57.4
7	26-Jan-26	05:00 PM	56.0	27-Jan-26	05:00 AM	59.3
8	26-Jan-26	06:00 PM	63.2	27-Jan-26	06:00 AM	62.4
9	26-Jan-26	07:00 PM	61.4	27-Jan-26	07:00 AM	65.0
10	26-Jan-26	08:00 PM	62.2	27-Jan-26	08:00 AM	68.2
11	26-Jan-26	09:00 PM	54.9	27-Jan-26	09:00 AM	69.1
12	26-Jan-26	10:00 PM	55.2	27-Jan-26	10:00 AM	66.4
		Day Time L _{MAX}	69.1		Night Time L _{MAX}	59.3

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000008946F
Report Issue Date : 02-Jan-2026
Reference Number : 001:AN:26:01:10055
Report Number : EQNX:001:AN:26:01:10055



	Day Time L_{MIN}	54.9		Night Time L_{MIN}	50.6
Average Day Time Leq dB (A)		61.7	Average Night Time Leq dB (A)		54.2

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

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Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000009109F
Report Issue Date : 02-Feb-2026
Reference Number : 001:AN:26:01:10616
Report Number : EQNX:001:AN:26:01:10616



Information Provided by Customer

Client Name : MAHADHAN AGRITECH LIMITED
Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2), MIDC, Tal. Panvel, Raigad City:Taloja
State:Maharashtra ZipCode:410208
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 29-Jan-26 to 30-Jan-26
Sampling Location : Near NPK Bagging South Side Area Date of Receipt : 30-Jan-26
Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs
Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	29-Jan-26	12:20 PM	65.6	30-Jan-26	12:20 AM	53.2
2	29-Jan-26	01:20 PM	67.3	30-Jan-26	1:20 AM	52.1
3	29-Jan-26	02:20 PM	63.2	30-Jan-26	2:20 AM	56.1
4	29-Jan-26	03:20 PM	68.4	30-Jan-26	3:20 AM	57.2
5	29-Jan-26	04:20 PM	69.4	30-Jan-26	4:20 AM	52.1
6	29-Jan-26	05:20 PM	70.2	30-Jan-26	5:20 AM	58.4
7	29-Jan-26	06:20 PM	62.0	30-Jan-26	6:20 AM	59.2
8	29-Jan-26	07:20 PM	59.1	30-Jan-26	7:20 AM	63.4
9	29-Jan-26	08:20 PM	57.2	30-Jan-26	8:20 AM	66.0
10	29-Jan-26	09:20 PM	54.8	30-Jan-26	9:20 AM	68.2
11	29-Jan-26	10:20 PM	55.0	30-Jan-26	10:20 AM	69.8
12	29-Jan-26	11:20 PM	55.9	30-Jan-26	11:20 AM	71.4
		Day Time L_{MAX}	71.4	Night Time		58.4

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000009109F
Report Issue Date : 02-Feb-2026
Reference Number : 001:AN:26:01:10616
Report Number : EQNX:001:AN:26:01:10616



				L _{MAX}	
	Day Time L _{MIN}	54.8		Night Time L _{MIN}	52.1
Average Day Time Leq dB (A)		64.7	Average Night Time Leq dB (A)		55.0

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

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Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000009111F
Report Issue Date : 02-Feb-2026
Reference Number : 001:AN:26:01:10618
Report Number : EQNX:001:AN:26:01:10618



Information Provided by Customer

Client Name : MAHADHAN AGRITECH LIMITED
Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2), MIDC, Tal. Panvel, Raigad City:Taloja
State:Maharashtra ZipCode:410208
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00
Sampling Location : C.F.B. CT Area
Sample Description : Ambient Noise Measurement
Coupon Description : 1.5 Meter from Ground Level
Date of Sampling : 30-Jan-26 to 31-Jan-26
Date of Receipt : 31-Jan-26
Sampling Duration : 24 Hrs

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	30-Jan-26	01:00 PM	68.5	31-Jan-26	1:00 AM	59.2
2	30-Jan-26	02:00 PM	69.1	31-Jan-26	2:00 AM	55.8
3	30-Jan-26	03:00 PM	70.4	31-Jan-26	3:00 AM	52.9
4	30-Jan-26	04:00 PM	66.2	31-Jan-26	4:00 AM	57.0
5	30-Jan-26	05:00 PM	65.1	31-Jan-26	5:00 AM	59.1
6	30-Jan-26	06:00 PM	53.1	31-Jan-26	6:00 AM	63.4
7	30-Jan-26	07:00 PM	55.4	31-Jan-26	7:00 AM	67.1
8	30-Jan-26	08:00 PM	57.9	31-Jan-26	8:00 AM	70.4
9	30-Jan-26	09:00 PM	58.0	31-Jan-26	9:00 AM	73.8
10	30-Jan-26	10:00 PM	55.2	31-Jan-26	10:00 AM	69.0
11	30-Jan-26	11:00 PM	56.8	31-Jan-26	11:00 AM	69.8
12	31-Jan-26	12:00 AM	53.4	31-Jan-26	12:00 PM	65.5
		Day Time L _{MAX}	73.8		Night Time	59.2

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000009111F
Report Issue Date : 02-Feb-2026
Reference Number : 001:AN:26:01:10618
Report Number : EQNX:001:AN:26:01:10618



				L _{MAX}	
	Day Time L _{MIN}	53.1		Night Time L _{MIN}	52.9
Average Day Time Leq dB (A)		65.1	Average Night Time Leq dB (A)		56.1

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

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Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000008947F
Report Issue Date : 02-Feb-2026
Reference Number : 001:AN:26:01:10056
Report Number : EQNX:001:AN:26:01:10056



Information Provided by Customer

Client Name : MAHADHAN AGRITECH LIMITED
Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2), MIDC, Tal. Panvel, Raigad
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00
Date of Sampling : 26-Jan-26 to 27-Jan-26
Sampling Location : Near AN/ANP Gate Area
Date of Receipt : 27-Jan-26
Sample Description : Ambient Noise Measurement
Sampling Duration : 24 Hrs
Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	26-Jan-26	11:10 AM	64.9	26-Jan-26	11:10 PM	63.3
2	26-Jan-26	12:10 PM	66.3	27-Jan-26	12:10 AM	60.4
3	26-Jan-26	01:10 PM	67.3	27-Jan-26	01:10 AM	57.2
4	26-Jan-26	02:10 PM	70.4	27-Jan-26	02:10 AM	59.1
5	26-Jan-26	03:10 PM	73.1	27-Jan-26	03:10 AM	55.5
6	26-Jan-26	04:10 PM	69.4	27-Jan-26	04:10 AM	53.2
7	26-Jan-26	05:10 PM	59.3	27-Jan-26	05:10 AM	57.9
8	26-Jan-26	06:10 PM	63.4	27-Jan-26	06:10 AM	63.8
9	26-Jan-26	07:10 PM	65.2	27-Jan-26	07:10 AM	68.2
10	26-Jan-26	08:10 PM	66.9	27-Jan-26	08:10AM	70.9
11	26-Jan-26	09:10 PM	69.3	27-Jan-26	09:10 AM	72.1
12	26-Jan-26	10:10 PM	64.0	27-Jan-26	10:10 AM	71.4
		Day Time L _{MAX}	73.1		Night Time L _{MAX}	64.4
		Day Time L _{MIN}	59.3		Night Time L _{MIN}	53.2

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000008947F

Report Issue Date : 02-Feb-2026

Reference Number : 001:AN:26:01:10056

Report Number : EQNX:001:AN:26:01:10056



Average Day Time Leq dB (A)	67.6	Average Night Time Leq dB (A)	59.3
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Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.

Dr. Manisha Kharade
Quality Manager

(Reviewed & Authorised By)

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Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000008948F
Report Issue Date : 02-Feb-2026
Reference Number : 001:AN:26:01:10057
Report Number : EQNX:001:AN:26:01:10057



Information Provided by Customer

Client Name : MAHADHAN AGRITECH LIMITED
Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2), MIDC, Tal. Panvel, Raigad
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00
Date of Sampling : 27-Jan-26 to 28-Jan-26
Sampling Location : Near RO/ETP Plant Area
Date of Receipt : 28-Jan-26
Sample Description : Ambient Noise Measurement
Sampling Duration : 24 Hrs
Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)	
1	27-Jan-26	11:10 AM	63.4	27-Jan-26	11:10 PM	56.1	
2	27-Jan-26	12:10 PM	66.0	28-Jan-26	12:10 AM	54.2	
3	27-Jan-26	01:10 PM	67.3	28-Jan-26	01:10 AM	53.4	
4	27-Jan-26	02:10 PM	68.4	28-Jan-26	02:10 AM	55.8	
5	27-Jan-26	03:10 PM	71.3	28-Jan-26	03:10 AM	57.3	
6	27-Jan-26	04:10 PM	72.2	28-Jan-26	04:10 AM	59.3	
7	27-Jan-26	05:10 PM	68.5	28-Jan-26	05:10 AM	60.2	
8	27-Jan-26	06:10 PM	65.3	28-Jan-26	06:10 AM	63.4	
9	27-Jan-26	07:10 PM	59.4	28-Jan-26	07:10 AM	67.8	
10	27-Jan-26	08:10 PM	56.3	28-Jan-26	08:10AM	69.2	
11	27-Jan-26	09:10 PM	55.0	28-Jan-26	09:10 AM	65.2	
12	27-Jan-26	10:10 PM	57.8	28-Jan-26	10:10 AM	65.9	
		Day Time L _{MAX}	72.2			Night Time L _{MAX}	60.2

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000008948F
Report Issue Date : 02-Feb-2026
Reference Number : 001:AN:26:01:10057
Report Number : EQNX:001:AN:26:01:10057



	Day Time L_{MIN}	55.0		Night Time L_{MIN}	53.4
Average Day Time Leq dB (A)		65.2	Average Night Time Leq dB (A)		56.7

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

Note

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Your Testing and Auditing Partner

TEST REPORT

ULR -TC682026000008949F
Report Issue Date : 02-Feb-2026
Reference Number : 001:AN:26:01:10058
Report Number : EQNX:001:AN:26:01:10058



Information Provided by Customer

Client Name : MAHADHAN AGRITECH LIMITED
Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2), MIDC, Tal. Panvel, Raigad
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00
Date of Sampling : 27-Jan-26 to 28-Jan-26
Sampling Location : Near Ammonia Gate Area
Date of Receipt : 28-Jan-26
Sample Description : Ambient Noise Measurement
Sampling Duration : 24 Hrs
Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)	
1	27-Jan-26	11:40 AM	67.3	27-Jan-26	11:10 PM	60.5	
2	27-Jan-26	12:40 PM	70.2	28-Jan-26	12:40 AM	57.3	
3	27-Jan-26	01:10 PM	73.4	28-Jan-26	01:40 AM	58.2	
4	27-Jan-26	02:10 PM	71.5	28-Jan-26	02:40 AM	55.4	
5	27-Jan-26	03:10 PM	69.8	28-Jan-26	03:40 AM	54.3	
6	27-Jan-26	04:10 PM	72.4	28-Jan-26	04:40 AM	59.2	
7	27-Jan-26	05:10 PM	66.3	28-Jan-26	05:40 AM	60.1	
8	27-Jan-26	06:10 PM	68.2	28-Jan-26	06:40AM	63.8	
9	27-Jan-26	07:10 PM	70.0	28-Jan-26	07:40 AM	66.0	
10	27-Jan-26	08:10 PM	66.3	28-Jan-26	08:40AM	70.9	
11	27-Jan-26	09:10 PM	62.1	28-Jan-26	09:40 AM	71.5	
12	27-Jan-26	10:10 PM	63.5	28-Jan-26	10:40 AM	66.7	
		Day Time L _{MAX}	73.4			Night Time L _{MAX}	63.5

Your Testing and Auditing Partner

TEST REPORT

ULR -TC682026000008949F
Report Issue Date : 02-Feb-2026
Reference Number : 001:AN:26:01:10058
Report Number : EQNX:001:AN:26:01:10058



	Day Time L_{MIN}	62.1		Night Time L_{MIN}	54.3
Average Day Time Leq dB (A)		68.5	Average Night Time Leq dB (A)		58.3

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

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Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000009108F
Report Issue Date : 02-Feb-2026
Reference Number : 001:AN:26:01:10615
Report Number : EQNX:001:AN:26:01:10615



Information Provided by Customer

Client Name : MAHADHAN AGRITECH LIMITED
Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2), MIDC, Tal. Panvel, Raigad City:Taloja
State:Maharashtra ZipCode:410208
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 29-Jan-26 to 30-Jan-26
Sampling Location : CNA CT Area Date of Receipt : 30-Jan-26
Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs
Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)	
1	29-Jan-26	12:00 PM	59.2	30-Jan-26	12:00 AM	57.2	
2	29-Jan-26	01:00 PM	62.3	30-Jan-26	1:00 AM	55.4	
3	29-Jan-26	02:00 PM	65.6	30-Jan-26	2:00 AM	54.3	
4	29-Jan-26	03:00 PM	68.9	30-Jan-26	3:00 AM	53.1	
5	29-Jan-26	04:00 PM	70.2	30-Jan-26	4:00 AM	54.9	
6	29-Jan-26	05:00 PM	66.4	30-Jan-26	5:00 AM	57.2	
7	29-Jan-26	06:00 PM	66.9	30-Jan-26	6:00 AM	59.4	
8	29-Jan-26	07:00 PM	64.3	30-Jan-26	7:00 AM	63.2	
9	29-Jan-26	08:00 PM	65.7	30-Jan-26	8:00 AM	66.1	
10	29-Jan-26	09:00 PM	63.2	30-Jan-26	9:00 AM	69.2	
11	29-Jan-26	10:00 PM	62.1	30-Jan-26	10:00 AM	70.1	
12	29-Jan-26	11:00 PM	59.3	30-Jan-26	11:00 AM	67.2	
		Day Time L _{MAX}	70.2			Night Time	62.1

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000009108F
Report Issue Date : 02-Feb-2026
Reference Number : 001:AN:26:01:10615
Report Number : EQNX:001:AN:26:01:10615



				L _{MAX}	
	Day Time L _{MIN}	59.2		Night Time L _{MIN}	53.1
Average Day Time Leq dB (A)		65.4	Average Night Time Leq dB (A)		56.6

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

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Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000009110F
Report Issue Date : 02-Feb-2026
Reference Number : 001:AN:26:01:10617
Report Number : EQNX:001:AN:26:01:10617



Information Provided by Customer

Client Name : MAHADHAN AGRITECH LIMITED
Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2), MIDC, Tal. Panvel, Raigad City:Taloja
State:Maharashtra ZipCode:410208
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00
Date of Sampling : 30-Jan-26 to 31-Jan-26
Sampling Location : Near NPK Gate Area
Date of Receipt : 31-Jan-26
Sample Description : Ambient Noise Measurement
Sampling Duration : 24 Hrs
Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)	
1	30-Jan-26	12:30 PM	70.0	31-Jan-26	12:30 AM	56.2	
2	30-Jan-26	01:30 PM	67.1	31-Jan-26	1:30 AM	55.1	
3	30-Jan-26	02:30 PM	66.4	31-Jan-26	2:30 AM	55.9	
4	30-Jan-26	03:30 PM	72.8	31-Jan-26	3:30 AM	54.7	
5	30-Jan-26	04:30 PM	73.0	31-Jan-26	4:30 AM	57.2	
6	30-Jan-26	05:30 PM	71.9	31-Jan-26	5:30 AM	59.1	
7	30-Jan-26	06:30 PM	68.5	31-Jan-26	6:30 AM	63.2	
8	30-Jan-26	07:30 PM	66.7	31-Jan-26	7:30 AM	64.1	
9	30-Jan-26	08:30 PM	63.8	31-Jan-26	8:30 AM	66.9	
10	30-Jan-26	09:30 PM	61.8	31-Jan-26	9:30 AM	73.1	
11	30-Jan-26	10:30 PM	59.4	31-Jan-26	10:30 AM	70.2	
12	30-Jan-26	11:30 PM	57.8	31-Jan-26	11:30 AM	71.4	
		Day Time L _{MAX}	73.1			Night Time	59.4

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000009110F
Report Issue Date : 02-Feb-2026
Reference Number : 001:AN:26:01:10617
Report Number : EQNX:001:AN:26:01:10617



				L _{MAX}	
	Day Time L _{MIN}	61.8		Night Time L _{MIN}	54.7
Average Day Time Leq dB (A)		68.1	Average Night Time Leq dB (A)		56.9

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

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Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000014477F
Report Issue Date : 25-Feb-2026
Reference Number : 001:AN:26:02:07600
Report Number : EQNX:001:AN:26:02:07600



Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K - 1, K - 1 (Part - 1), K - 1 (Part 2), MIDC, Panvel, Raigad City:Taloja
State:Maharashtra ZipCode:410208
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 20-Feb to 21-Feb-26
Sampling Location : Near Ammonia Gate Area Date of Receipt : 21-Feb-26
Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs
Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)	
1	20-Feb-26	10:20 AM	69.4	20-Feb-26	10:20 PM	64.0	
2	20-Feb-26	11:20 AM	70.3	20-Feb-26	11:20 PM	60.2	
3	20-Feb-26	12:20 PM	71.4	21-Feb-26	12:20 AM	63.4	
4	20-Feb-26	01:20 PM	73.0	21-Feb-26	01:20 AM	57.8	
5	20-Feb-26	02:20 PM	70.9	21-Feb-26	02:20 AM	56.0	
6	20-Feb-26	03:20 PM	68.4	21-Feb-26	03:20 AM	55.2	
7	20-Feb-26	04:20 PM	67.2	21-Feb-26	04:20 AM	53.1	
8	20-Feb-26	05:20 PM	69.4	21-Feb-26	05:20 AM	52.8	
9	20-Feb-26	06:20 PM	67.3	21-Feb-26	06:20 AM	63.2	
10	20-Feb-26	07:20 PM	64.5	21-Feb-26	07:20 AM	64.8	
11	20-Feb-26	08:20 PM	66.8	21-Feb-26	08:20 AM	69.2	
12	20-Feb-26	09:20 PM	65.2	21-Feb-26	09:20 AM	70.1	
		Day Time L _{MAX}	73.0			Night Time L _{MAX}	64.0

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000014477F
Report Issue Date : 25-Feb-2026
Reference Number : 001:AN:26:02:07600
Report Number : EQNX:001:AN:26:02:07600



	Day Time L _{MIN}	63.2		Night Time L _{MIN}	52.8
Average Day Time Leq dB (A)		68.1	Average Night Time Leq dB (A)		57.8

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

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Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000014474F
Report Issue Date : 25-Feb-2026
Reference Number : 001:AN:26:02:07597
Report Number : EQNX:001:AN:26:02:07597



Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K - 1, K - 1 (Part - 1), K - 1 (Part 2), MIDC, Panvel, Raigad City:Taloja
State:Maharashtra ZipCode:410208
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 19-Feb to 20-Feb-26
Sampling Location : Near Main Gate Area Date of Receipt : 20-Feb-26
Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs
Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	19-Feb-26	9:30 AM	63.4	19-Feb-26	09:30 PM	54.4
2	19-Feb-26	10:30 AM	65.0	19-Feb-26	10:30 PM	53.3
3	19-Feb-26	11:30 AM	66.3	19-Feb-26	11:30 PM	54.7
4	19-Feb-26	12:30 PM	62.1	20-Feb-26	12:30 AM	53.1
5	19-Feb-26	01:30 PM	69.8	20-Feb-26	01:30 AM	57.2
6	19-Feb-26	02:30 PM	71.4	20-Feb-26	02:30 AM	55.4
7	19-Feb-26	03:30 PM	67.8	20-Feb-26	03:30 AM	59.4
8	19-Feb-26	04:30 PM	60.2	20-Feb-26	04:30 AM	63.4
9	19-Feb-26	05:30 PM	60.9	20-Feb-26	05:30 AM	65.8
10	19-Feb-26	06:30 PM	57.4	20-Feb-26	06:30 AM	67.2
11	19-Feb-26	07:30 PM	56.2	20-Feb-26	07:30 AM	70.1
12	19-Feb-26	08:30 PM	58.9	20-Feb-26	08:30 AM	73.4

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000014474F
Report Issue Date : 25-Feb-2026
Reference Number : 001:AN:26:02:07597
Report Number : EQNX:001:AN:26:02:07597



	Day Time L_{MAX}	73.4		Night Time L_{MAX}	65.8
	Day Time L_{MIN}	54.4		Night Time L_{MIN}	53.1
Average Day Time Leq dB (A)		64.0	Average Night Time Leq dB (A)		57.7

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

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Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000014475F
Report Issue Date : 25-Feb-2026
Reference Number : 001:AN:26:02:07598
Report Number : EQNX:001:AN:26:02:07598



Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K - 1, K - 1 (Part - 1), K - 1 (Part 2), MIDC, Panvel, Raigad City:Taloja
State:Maharashtra ZipCode:410208
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00
Date of Sampling : 19-Feb To 20-Feb-26
Sampling Location : Near AN/ANP Gate Area
Date of Receipt : 20-Feb-26
Sample Description : Ambient Noise Measurement
Sampling Duration : 24 Hrs
Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	19-Feb-26	09:40 AM	68.9	19-Feb-26	09:40 PM	62.1
2	19-Feb-26	10:40 AM	70.3	19-Feb-26	10:40 PM	67.0
3	19-Feb-26	11:40 AM	74.1	19-Feb-26	11:40 PM	57.3
4	19-Feb-26	12:40 PM	71.4	20-Feb-26	12:40 AM	55.4
5	19-Feb-26	01:40 PM	70.3	20-Feb-26	01:40 AM	56.8
6	19-Feb-26	02:40 PM	67.4	22-Feb-26	02:40 AM	54.2
7	19-Feb-26	03:40 PM	68.9	20-Feb-26	03:40 AM	53.1
8	19-Feb-26	04:40 PM	69.4	20-Feb-26	04:40 AM	53.9
9	19-Feb-26	05:40 PM	66.3	20-Feb-26	05:40 AM	58.2
10	19-Feb-26	06:40 PM	65.1	20-Feb-26	06:40 AM	63.4
11	19-Feb-26	07:40 PM	64.3	20-Feb-26	07:40 AM	66.1
12	19-Feb-26	08:40 PM	63.2	20-Feb-26	08:40 AM	67.2
		Day Time L _{MAX}	74.1		Night Time L _{MAX}	67

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000014475F
Report Issue Date : 25-Feb-2026
Reference Number : 001:AN:26:02:07598
Report Number : EQNX:001:AN:26:02:07598



	Day Time L _{MIN}	62.1		Night Time L _{MIN}	53.1
Average Day Time Leq dB (A)		67.4	Average Night Time Leq dB (A)		56.9

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

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Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000014476F
Report Issue Date : 25-Feb-2026
Reference Number : 001:AN:26:02:07599
Report Number : EQNX:001:AN:26:02:07599



Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K - 1, K - 1 (Part - 1), K - 1 (Part 2), MIDC, Panvel, Raigad City:Taloja
State:Maharashtra ZipCode:410208
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00
Date of Sampling : 20-Feb to 21-Feb-26
Sampling Location : Near RO/ETP Plant Area
Date of Receipt : 21-Feb-26
Sample Description : Ambient Noise Measurement
Sampling Duration : 24 Hrs
Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	20-Feb-26	10:00 AM	65.0	20-Feb-26	10:00 PM	56.4
2	20-Feb-26	11:00 AM	67.2	20-Feb-26	11:00 PM	55.0
3	20-Feb-26	12:00 PM	63.4	21-Feb-26	12:00 AM	55.9
4	20-Feb-26	01:00 PM	60.2	21-Feb-26	01:00 AM	54.2
5	20-Feb-26	02:00 PM	59.4	21-Feb-26	02:00 AM	53.7
6	20-Feb-26	03:00 PM	69.8	21-Feb-26	03:00 AM	56.7
7	20-Feb-26	04:00 PM	70.1	21-Feb-26	04:00 AM	59.2
8	20-Feb-26	05:00 PM	72.7	21-Feb-26	05:00 AM	63.4
9	20-Feb-26	06:00 PM	66.4	21-Feb-26	06:00 AM	67.8
10	20-Feb-26	07:00 PM	62.8	21-Feb-26	07:00 AM	56.2
11	20-Feb-26	08:00 PM	59.2	21-Feb-26	08:00 AM	69.2
12	20-Feb-26	09:00 PM	57.4	21-Feb-26	09:00 AM	70.1
		Day Time L _{MAX}	72.7		Night Time L _{MAX}	63.4

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000014476F
Report Issue Date : 25-Feb-2026
Reference Number : 001:AN:26:02:07599
Report Number : EQNX:001:AN:26:02:07599



	Day Time L _{MIN}	56.2		Night Time L _{MIN}	53.7
Average Day Time Leq dB (A)		64.8	Average Night Time Leq dB (A)		56.8

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

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Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000018061F
Report Issue Date : 02-Mar-2026
Reference Number : 001:AN:26:02:09912
Report Number : EQNX:001:AN:26:02:09912



Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K - 1, K - 1 (Part - 1), K - 1 (Part 2), MIDC, Panvel, Raigad City:Taloja
State:Maharashtra ZipCode:410208
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 23-Feb-26 to 24-Feb-26
Sampling Location : CNA CT Area Date of Receipt : 24-Feb-26
Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs
Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	23-Feb-26	11:00 AM	63.8	23-Feb-26	11:00 PM	54.2
2	23-Feb-26	12:00 PM	67.0	24-Feb-26	12:00 AM	52.1
3	23-Feb-26	01:00 PM	66.2	24-Feb-26	01:00 AM	53.8
4	23-Feb-26	02:00 PM	65.3	24-Feb-26	02:00 AM	56.8
5	23-Feb-26	03:00 PM	69.4	24-Feb-26	03:00 AM	59.0
6	23-Feb-26	04:00 PM	60.3	24-Feb-26	04:00 AM	52.9
7	23-Feb-26	05:00 PM	60.9	24-Feb-26	05:00 AM	53.7
8	23-Feb-26	06:00 PM	59.3	24-Feb-26	06:00 AM	59.1
9	23-Feb-26	07:00 PM	61.4	24-Feb-26	07:00 AM	63.4
10	23-Feb-26	08:00 PM	57.2	24-Feb-26	08:00 AM	65.1
11	23-Feb-26	09:00 PM	55.0	24-Feb-26	09:00 AM	67.2
12	23-Feb-26	10:00 PM	56.8	24-Feb-26	10:00 AM	69.8
		Day Time L _{MAX}	69.8		Night Time L _{MAX}	59.0

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000018061F

Report Issue Date : 02-Mar-2026

Reference Number : 001:AN:26:02:09912

Report Number : EQNX:001:AN:26:02:09912



	Day Time L_{MIN}	55.0		Night Time L_{MIN}	52.1
Average Day Time Leq dB (A)		63.4	Average Night Time Leq dB (A)		54.9

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

Note

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Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000018062F
Report Issue Date : 02-Mar-2026
Reference Number : 001:AN:26:02:09913
Report Number : EQNX:001:AN:26:02:09913



Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K - 1, K - 1 (Part - 1), K - 1 (Part 2), MIDC, Panvel, Raigad City:Taloja
State:Maharashtra ZipCode:410208
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 23-Feb-26 to 24-Feb-26
Sampling Location : Near NPK Bagging South Side Area Date of Receipt : 24-Feb-26
Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs
Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	23-Feb-26	11:30 AM	66.0	23-Feb-26	11:30 PM	59.3
2	23-Feb-26	12:30 PM	69.2	24-Feb-26	12:30 AM	58.4
3	23-Feb-26	01:30 PM	70.3	24-Feb-26	01:30 AM	57.2
4	23-Feb-26	02:30 PM	73.4	24-Feb-26	02:30 AM	55.2
5	23-Feb-26	03:30 PM	69.9	24-Feb-26	03:30 AM	53.1
6	23-Feb-26	04:30 PM	67.4	24-Feb-26	04:30 AM	52.9
7	23-Feb-26	05:30 PM	66.8	24-Feb-26	05:30 AM	56.8
8	23-Feb-26	06:30 PM	65.2	24-Feb-26	06:30 AM	59.3
9	23-Feb-26	07:30 PM	64.3	24-Feb-26	07:30 AM	60.7
10	23-Feb-26	08:30 PM	63.8	24-Feb-26	08:30 AM	64.1
11	23-Feb-26	09:30 PM	61.0	24-Feb-26	09:30 AM	66.8
12	23-Feb-26	10:30 PM	60.9	24-Feb-26	10:30 AM	69.2

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000018062F
Report Issue Date : 02-Mar-2026
Reference Number : 001:AN:26:02:09913
Report Number : EQNX:001:AN:26:02:09913



	Day Time L _{MAX}	73.4		Night Time L _{MAX}	60.9
	Day Time L _{MIN}	59.3		Night Time L _{MIN}	52.9
Average Day Time Leq dB (A)		66.1	Average Night Time Leq dB (A)		56.7

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

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Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000018063F
Report Issue Date : 02-Mar-2026
Reference Number : 001:AN:26:02:09914
Report Number : EQNX:001:AN:26:02:09914



Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K - 1, K - 1 (Part - 1), K - 1 (Part 2), MIDC, Panvel, Raigad City:Taloja
State:Maharashtra ZipCode:410208
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 24-Feb-26 to 25-Feb-26
Sampling Location : Near NPK Gate Area Date of Receipt : 25-Feb-26
Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs
Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	24-Feb-26	11:20 AM	72.1	24-Feb-26	11:20 PM	56.2
2	24-Feb-26	12:20 PM	70.2	25-Feb-26	12:20 AM	56.9
3	24-Feb-26	01:20 PM	69.8	25-Feb-26	01:20 AM	53.4
4	24-Feb-26	02:20 PM	67.2	25-Feb-26	02:20 AM	52.1
5	24-Feb-26	03:20 PM	72.4	25-Feb-26	03:20 AM	55.0
6	24-Feb-26	04:20 PM	65.8	25-Feb-26	04:20 AM	57.3
7	24-Feb-26	05:20 PM	68.2	25-Feb-26	05:20 AM	59.1
8	24-Feb-26	06:20 PM	66.0	25-Feb-26	06:20 AM	63.4
9	24-Feb-26	07:20 PM	63.4	25-Feb-26	07:20 AM	66.2
10	24-Feb-26	08:20 PM	62.1	25-Feb-26	08:20 AM	68.4
11	24-Feb-26	09:20 PM	59.8	25-Feb-26	09:20 AM	66.5
12	24-Feb-26	10:20 PM	54.1	25-Feb-26	10:20 AM	63.1

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000018063F
Report Issue Date : 02-Mar-2026
Reference Number : 001:AN:26:02:09914
Report Number : EQNX:001:AN:26:02:09914



	Day Time L _{MAX}	72.4		Night Time L _{MAX}	59.1
	Day Time L _{MIN}	59.8		Night Time L _{MIN}	52.1
Average Day Time Leq dB (A)		66.5	Average Night Time Leq dB (A)		55.5

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

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Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000018064F
Report Issue Date : 02-Mar-2026
Reference Number : 001:AN:26:02:09915
Report Number : EQNX:001:AN:26:02:09915



Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K - 1, K - 1 (Part - 1), K - 1 (Part 2), MIDC, Panvel, Raigad City:Taloja
State:Maharashtra ZipCode:410208
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00
Sampling Location : C.F.B CT Area
Sample Description : Ambient Noise Measurement
Coupon Description : 1.5 Meter from Ground Level
Date of Sampling : 24-Feb-26 to 25-Feb-26
Date of Receipt : 25-Feb-26
Sampling Duration : 24 Hrs

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	24-Feb-26	11:40 AM	69.3	24-Feb-26	11:40 PM	57.2
2	24-Feb-26	12:40 PM	70.3	25-Feb-26	12:40 AM	55.0
3	24-Feb-26	01:40 PM	73.4	25-Feb-26	01:40 AM	53.2
4	24-Feb-26	02:40 PM	69.1	25-Feb-26	02:40 AM	53.9
5	24-Feb-26	03:40 PM	67.8	25-Feb-26	03:40 AM	52.5
6	24-Feb-26	04:40 PM	66.2	25-Feb-26	04:40 AM	56.8
7	24-Feb-26	05:40 PM	65.4	25-Feb-26	05:40 AM	54.3
8	24-Feb-26	06:40 PM	64.3	25-Feb-26	06:40 AM	59.2
9	24-Feb-26	07:40 PM	61.0	25-Feb-26	07:40 AM	60.9
10	24-Feb-26	08:40 PM	63.9	25-Feb-26	08:40 AM	64.4
11	24-Feb-26	09:40 PM	60.4	25-Feb-26	09:40 AM	66.8
12	24-Feb-26	10:40 PM	56.8	25-Feb-26	10:40 AM	70.1

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000018064F
Report Issue Date : 02-Mar-2026
Reference Number : 001:AN:26:02:09915
Report Number : EQNX:001:AN:26:02:09915



	Day Time L_{MAX}	73.4		Night Time L_{MAX}	57.2
	Day Time L_{MIN}	59.2		Night Time L_{MIN}	52.5
Average Day Time Leq dB (A)		65.8	Average Night Time Leq dB (A)		54.9

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

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Your Testing and Auditing Partner



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

MPCB-ENVIRONMENT_STATEMENT-0000086254

Submitted Date

26-09-2025

PART A

Company Information

Company Name

Mahadhan Agritech Limited

Application UAN number

MPCB-CONSENT-0000011903

Address

Plot no.K-1, K-1 (Part-1), K-1
(Part-2), MIDC Taloja, Tal.
Panvel, Dist. Raigad, 410208

Plot no

Plot no. K-1, K-1 (Part-1), K-1
(Part-2)

Taluka

Panvel

Village

Tondre

Capital Investment (In lakhs)

12972873

Scale

L.S.I

City

Raigad

Pincode

410208

Person Name

Nayan Langi

Designation

Sr. Manager

Telephone Number

9920373348

Fax Number

02227412413

Email

nayan.langi@dfpcl.com

Region

SRO-Taloja

Industry Category

Red

Industry Type

R52 Fertilizer(basic)
(excluding formulation)

Last Environmental statement submitted online

yes

Consent Number

Format1.0/CC/UAN No.MPCB-
CONSENT_AMMENDMENT-0000011903/CO/2409000034

Consent Issue Date

2024-09-21

Consent Valid Upto

2026-03-31

Establishment Year

2016

Date of last environment statement submitted

Sep 11 2024 12:00:00:000AM

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

Product Information

Product Name

Ammonia

Consent Quantity Actual Quantity UOM

140400 0 MT/A

Weak Nitric Acid (WNA) from WNA-I,II,IV

346500 297930 MT/A

Technical Grade Ammonium Nitrate plus AN Melt

144000 131504 MT/A

Multiple Grade NPK Fertilizer (Different grades of AN and DAP based NPK Fertilizer with an option of producing fortified grades from the same units as per EC)	925000	834011	MT/A
Electric Power (Coal Based)	9	1.5	Mwh
Hydrogen gas	960	0	MT/A
CO2 Gas	72000	0	MT/A
Calcium Phosphate	210	112.35	MT/A

By-product Information

By Product Name	Consent Quantity	Actual Quantity	UOM
Not Applicable	0	0	MT/A

Part-B (Water & Raw Material Consumption)

1) Water Consumption in m3/day

Water Consumption for Process	Consent Quantity in m3/day	Actual Quantity in m3/day
Cooling	639.00	620.00
Domestic	8823.00	5644.00
All others	77.00	76.50
Total	0.00	0.00
	9539.00	6340.50

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Trade Effluent	1703.52	1150.9	CMD
Domestic Effluent	70	67	CMD
Total	1773.52	1217.9	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
Ammonia	0.86	0	Ton/Ton
Weak Nitric Acid (WNA) from WNA-I,II,IV	0.28	0.26	Ton/Ton
Technical Grade Ammonium Nitrate plus AN Melt	0	0	Ton/Ton
Multiple grade NPK fertilizer (different grades of AN and ANP) based fertilizer with an option of producing forti?ed grades from the same unit	0	0	Ton/Ton
4a. Multiple Grade NP fertilizer (AN based) * OR	0	0	Ton/Ton
4a. Intermediate AN * (Technical Grade Ammonium Nitrate) including AN melt	0	0	Ton/Ton
4b. Multiple Grade NPK fertilizer (DAP based) with an option of producing forti?ed grade from the same unit as per EC)	0	0	Ton/Ton
Hydrogen Gas	0	0	Ton/Ton
CO2 Gas	0	0	Ton/Ton

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
-----------------------	------------------------------------	-----------------------------------	-----

Ammonia (Weak Nitric Acid (WNA) from WNA-I,II,IV)	0.299	0.299	Ton/Ton
Ammonia (Multiple Grade NPK Fertilizer (Diffraant grades of AN & DAP based NPK fertilizer with an opetion of producing frortiefied grades from the same units as per EC))	0.13	0.13	Ton/Ton
Ammonia (ANP)	0.187	0.187	Ton/Ton
Ammonia (AN Solid)	0.217	0.216	Ton/Ton
Ammonia (AN Melt)	0.214	0.214	Ton/Ton
Natural gas (Ammonia) (SM3/MT)	1044.895	0	Ton/Ton
Natural Gas (SM3/MT) (Multiple Grade NPK Fertilizer (Diffraant grades of AN & DAP based NPK fertilizer with an opetion of producing frortiefied grades from the same units as per EC)	7.702	5.798	Ton/Ton
WNA (ANP)	0.413	0.418	Ton/Ton
WNA (AN Solid)	0.807	0.807	Ton/Ton
WNA (AN Melt)	0.796	0.796	Ton/Ton
Phosphoric Acid (Multiple Grade NPK Fertilizer (Diffraant grades of AN & DAP based NPK fertilizer with an opetion of producing frortiefied grades from the same units as per EC)	0.286	0.226	Ton/Ton
Phosphoric Acid (ANP)	0.241	0.241	Ton/Ton
Sulphuric Acid (Multiple Grade NPK Fertilizer (Diffraant grades of AN & DAP based NPK fertilizer with an opetion of producing frortiefied grades from the same units as per EC)	0.062	0.057	Ton/Ton
Sulphuric Acid (ANP)	0.059	0.058	Ton/Ton
Potash ((Multiple Grade NPK Fertilizer (Diffraant grades of AN & DAP based NPK fertilizer with an opetion of producing frortiefied grades from the same units as per EC))	0.498	0.346	Ton/Ton
Clay/Filler ((Multiple Grade NPK Fertilizer (Diffraant grades of AN & DAP based NPK fertilizer with an opetion of producing frortiefied grades from the same units as per EC)	0.061	0.098	Ton/Ton
Anti-Caking Agent (Multiple Grade NPK Fertilizer (Diffraant grades of AN & DAP based NPK fertilizer with an opetion of producing frortiefied grades from the same units as per EC)	0.898	0.108	Ton/Ton
Anti-foaming Agent (Multiple Grade NPK Fertilizer (Diffraant grades of AN & DAP based NPK fertilizer with an opetion of producing frortiefied grades from the same units as per EC)	0.200	0.128	Ton/Ton
Torrent / Additive Agent (Multiple Grade NPK Fertilizer (Diffraant grades of AN & DAP based NPK fertilizer with an opetion of producing frortiefied grades from the same units as per EC)	4.740	3.819	Ton/Ton
Anti-Caking Agent (ANP)	1.361	1.562	Ton/Ton
Anti-foaming Agent (ANP)	0.558	0.470	Ton/Ton

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Coal	177390	83464	MT/A
Natural Gas	26387.74	2524.72	MT/A
HSD	635	74.34	KL/A

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	Standard	Reason
	Quantity	Concentration	%variation		
PH	0	7.54	0	6.5 to 8.5	NA

COD	63.20	54.96	0	250	NA
BOD	19.17	17.14	0	100	NA
TDS	1849.20	1608.0	0	2100	NA
TSS	31.74	27.6	0	100	NA
Ammonical Nitrogen as N	14.19	12.34	0	50	NA
Total Kjeldhal Nitrogen (TKN) as N	6.62	5.76	0	75	NA
Free Ammonical Nitrogen	3.54	3.08	0	4	NA
Nitrate Nitrogen as N	15.13	13.16	0	20	NA
Dissolved Phosphate as P	4.26	3.70	0	5	NA
Fluorides as F	0	0	0	10	NA
Oil & Grease	0	0	0	10	NA

[B] Air (Stack)

<i>Pollutants Detail</i>	<i>Quantity of Pollutants discharged (kL/day)</i>	<i>Concentration of Pollutants discharged(Mg/NM3)</i>	<i>Percentage of variation from prescribed standards with reasons</i>		
	<i>Quantity</i>	<i>Concentration</i>	<i>%variation</i>	<i>Standard</i>	<i>Reason</i>
NH3 (NPK Train-1)	3.20	1.46	0	300 mg/Nm3	NA
Fluoride (NPK Train-1)	4.06	1.85	0	10 mg/Nm3	NA
PM (NPK Train-1)	104.07	47.45	0	150 mg/Nm3	NA
NH3 (NPK Train-2)	3.22	0.79	0	300 mg/Nm3	NA
Fluoride (NPK Train-2)	8.71	2.14	0	10 mg/Nm3	NA
PM (NPK Train-2)	199.61	49.02	0	150 mg/Nm3	NA
NH3 (ANP Prilling Tower)	3.27	4.35	0	300 mg/Nm3	NA
Fluoride (ANP Prilling Tower)	1.69	2.25	0	10 mg/Nm3	NA
PM (ANP Prilling Tower)	34.49	45.92	0	150 mg/Nm3	NA
NH3 (AN Prilling Tower)	1.01	1.42	0	300 mg/Nm3	NA
PM (AN Prilling Tower)	33.19	46.8	0	150 mg/Nm3	NA
SO2 (Coal Fired Boiler)	43.96	40.65	0	3200 Kg/Day	NA
PM (Coal Fired Boiler)	19.68	18.20	0	150 mg/Nm3	NA
NO2 (WNA-1)	83.72	276.10	0	400 mg/Nm3	NA
NO2 (WNA-2)	37.99	168.90	0	400 mg/Nm3	NA
NO2 (WNA-4)	40.53	180.28	0	400 mg/Nm3	NA

Part-D

HAZARDOUS WASTES

1) From Process

<i>Hazardous Waste Type</i>	<i>Total During Previous Financial year</i>	<i>Total During Current Financial year</i>	<i>UOM</i>
5.1 Used or spent oil	63.39	30.60	KL/A
5.2 Wastes or residues containing oil	0	0.49	MT/A

33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	0	0	MT/A
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	0	0	Nos./Y
17.2 Spent catalyst	0	0	Kg/Annum
17.2 Spent catalyst	0	0	MT/A
34.1 Chemical-containing residue arising from decontamination.	0	0	MT/A
17.2 Spent catalyst	5.43	0	MT/A
17.2 Spent catalyst	0	16.92	MT/A
17.2 Spent catalyst	0	4.73	KL/A
35.2 Spent ion exchange resin containing toxic metals	0	0	MT/A
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	0	0	Nos./Y
35.3 Chemical sludge from waste water treatment	0	149.9	MT/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
35.3 Chemical sludge from waste water treatment	177	64	MT/A

Part-E

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Coal Ash	9214.12	9093.27	MT/A
Insulation waste (Glass wool)	19.18	24.35	MT/A
Canteen Food Waste	0	870	Kg/Annum
Paper waste	0	0	Kg/Annum
Packaging waste	0	0	Kg/Annum
Spun Filter	0	0	MT/A
Ash due to Coal & Lime Treatment	0	0	MT/A

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Not Application	0	0	MT/A

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
35.3 Chemical sludge from waste water treatment	177	64	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
--	-------------------------------	------------	---

5.1 Used or spent oil	30.60	KL/A	Spent Oil
17.2 Spent catalyst	16.92	MT/A	Nickel Catalyst from Reformer
35.3 Chemical sludge from waste water treatment	149.9	MT/A	Chemical sludge from waste water treatment
5.2 Wastes or residues containing oil	0.49	MT/A	Oil Soaked cotton waste
17.2 Spent catalyst	4.73	MT/A	Zinc Oxide Catalyst

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Not Applicable	0	MT/M	--

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)
Use of treated water of ETP for NPK production	180	0	0	0	26	0
RO reject transfer to IPA and Ammonia	55	0	0	0	100	0

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)
Green belt development : Plantation & Maintenance at site & nearby villages	Environmental protection	20
OCEMS ,AAQMS upgradation & Maintenance	Pollution monitoring	28
Environmental Monitoring	Pollution monitoring	24
Reduce effluent discharge of T8/T11 of IPA by recycling to CTBD make up in WNA3,4/Utilities	Water conservation / Effluent reduction	188
Solid Recovery Project	Water conservation / Effluent reduction	2300
COC optimization across all cooling towers at K1 using purate system (450 m3/day)	Water conservation / Effluent reduction	100

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Green belt development : Plantation & Maintenance at site & nearby villages	Environmental protection	15
OCEMS ,AAQMS upgradation & Maintenance	Pollution monitoring	35
Environmental Monitoring	Pollution monitoring	24
Composting of Canteen and Garden Waste	Waste Managment	7

Part-I

Any other particulars for improving the quality of the environment.

Particulars

1. World Environment Day celebration done in presence of Range Forest officer. 190 Nos. of trees are planted on this occasion. Also, awareness session done on Plastic Pollution by M/s. Allied Waste Solutions. 2. Transitioning employee buses from diesel to CNG (Compressed Natural Gas) offers several strategic, and environmental benefits. 3. Organisation recognized with the prestigious "Sustainability Challenger Award" in recognition of our sustainability efforts by Frost and Sullivan. 4. COC optim

Name & Designation

Nayan Langi - Sr. Manager

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000086254

Submitted On:

26-09-2025