

MAL-K1/EHS/Env./2025-26 /36

Date : 28.11.2025

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,

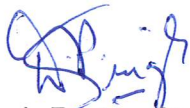
Please find enclosed the half yearly EC compliance report of **NPK Fertilizer Manufacturing Unit** for the period of **April 2025 to September 2025**.

This is for your information and records please.

Thanking you,

Yours Truly,

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



Dinesh Pratap Singh  
EVP – Operations

**CC :**

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

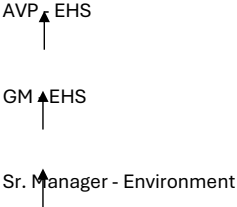
EC-11.25 LMPTA NPK FERTILIZERS (F.No. J-11011/167/2016-IA II (I), dt 02.09.2019, MoEF, IA Div., Indira Paryavaran Bhawan, Jor baug road, Delhi - 110 003.

SN	Conditions	Compliance details for Apr 2025 to Sep 2025	Attachment
I	<b>EC : Specific Conditions</b>		
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. <b>(Annexure-1)</b>
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.	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 <b>(Refer Annexure - 1a)</b>
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.	Compiled. 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 lab. 3 Nos of Ambient Air quality monitoring station AAQMS at the premises.	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."	Compiled. We have developed and maintained green belt on 33% of total plot area including (31% i.e 94122 Sqm) plant premises, peripheral area including land of 2.6 acres (10,600 Sqm) which was allotted by MIDC.	Green belt statement with area and species and with current statement and photographs. <b>(Annexure - 2)</b>
e	National emission standard for fertilizer industry issued by the Ministry and amendment from time to time shall be followed.	Compiled. 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 Lab report <b>(Annexure - 3)</b>
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 <b>(Annexure - 4)</b>
g	Fresh water requirement shall not exceed 17000 m3 / day from MIDC water supply and prior permission shall be obtained from the concerned authority.	Compiled. Fresh water consumption does not exceeded as per mentioned in EC. The unit receives fresh water supply from MIDC.The monthly and daily summarized details of water consumption are given in attachment.	Water consumption summary for Six Month form Apr 2025-Sep 2025 <b>(Annexure - 5)</b>
h	Only 2309 m3/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 . Currently we are operating as per existing EC capacity i.e. below 2876 cum/day.	Copy of EC Amendment <b>(Annexure - 6)</b>

i	Closed cooling system shall be provided to the CT	Noted. Our cooling towers are Cross-Flow Cooling Tower in a closed-loop cooling network.	NA
j	As proposed adequate scrubber shall be provided to all reactors. Scrubber efficiency shall be > 99.9%	Complied. The adequate and efficient pollution control devices such as scrubber are provided. For NPK plant 5 stage scrubber 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 send back to recycle.	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.	Compliance is in process. Forest land of 5 acres at Mahalungi village (Near to site) has been acquired for compliance and We have completed plantation and FY 2021-22, 2022-23 and 2023-24 we have planted 3000 trees with survival rate is above 95%. In addition to it we also planted trees at village Dhavdi in an area of 50 acres ( 22220 trees ) with the help of State Forest Dept. Now after completing the 7 years of maintenance - green belt was handed over to Forest Dept.	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)	Compliance is in process. Funds have been allocated for CER and as per the amended condition we have spent 0.75% funds towards digitalization of nearest schools and remaining 4.25 percent will be in process.	<b>Statement of CSE /CER and CSR report (Annexure - 8)</b>
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.  <div style="text-align: center;">           AVP ↑ EHS            ↑            GM ↑ EHS            ↑            Sr. Manager - Environment            ↑            Manager - Environment         </div>	NA
n	Scrubber to be provided to all emission sources.	Complied. The adequate and efficient pollution control devices such as scrubber are provided. For NPK plant, 2 stage tail gas scrubber is provided for scrubbing of Ammonia and Fluorides in sulphuric acid and water as scrubbing media, 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.	<b>Summary of OCEMS and Lab report (Annexure - 3)</b>

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 in available 24x7 for fire protection and survilance. 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. The hazardous waste shall be handled and disposed/recycled according to the hazardous waste management guidelines.	Hazardous waste Details ( <b>Refer Annexure - 1a</b> )
<b>II EC :Generic Conditions</b>			
i	The PP must strictly adhere to the stipulation made by the SPCB, sate 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 refence shall be made to the Ministry to assess the adequacy of conditions imposed and to add additional environmental protection measure required, if any.	Noted. 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 MOEFandCC approved laboratory. The summary of CAAQMS for this compliance period is attached.	Summary of CAAQMS for this compliance period <b>(Annexure - 9)</b>
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 MOEFandCC approved laboratory. Ambient air monitoring report for this compliance period is attached.	Summary of CAAQMS for this compliance period <b>(Annexure - 9)</b>
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, ear muff 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. Noise monitoring report in this compliance period attached.	Summary of noise monitoring in this compliance period <b>(Annexure - 10)</b>
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. Rain water 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. The issued which are raised in public hearing are addressed and satisfactory complied. Water purification project / Developing Permenent 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 stack holders to meet socio-economic objectives. Refer annexure for more details.	Refer CSR report ( <b>Annexure - 8</b> )
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 BT     A[AVP - EHS] --&gt; B[GM - EHS]     B --&gt; C[Sr. Manager - Environment] </pre> <u>Manager - Environment</u>	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. The sufficient funds are allocated towards EMP with capital and recurring cost. The funds earmarked for environment management / pollution control measure not diverted for other purpose. During the last reporting period Rs. 1171.75 Lakhs was spent towards CSR fund utilization.	Refer CSR report ( <b>Annexure - 8a</b> )
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.	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 submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. A copy of EC and 6 monthly compliance status report posted on the company website also. Last 6 monthly compliance report was submitted on 26 May 2025 for the compliance period of Oct 24 to Mar 25.	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.	<b>Form - V (Annexure -11)</b>
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 <a href="http://moef.nic.in">http://moef.nic.in</a> . 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.	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.	NA

# MAHARASHTRA POLLUTION CONTROL BOARD

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

Sr No	Description	Permitted (in CMD)	Standards to	Disposal Path
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:**

Sr No.	Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
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:**

Sr No	Type of Waste	Quantity	UoM	Treatment	Disposal
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:**

Sr No	Category No./ Type	Quantity	UoM	Treatment	Disposal
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



*Ashok Shingare*

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Signed by: **Ashok Shingare**  
Member Secretary  
For and on behalf of,  
**Maharashtra Pollution Control Board**  
ms@mpcb.gov.in  
2022-06-19 14:21:21 IST

**Received Consent fee of -**

<b>Sr.No</b>	<b>Amount(Rs.)</b>	<b>Transaction/DR.No.</b>	<b>Date</b>	<b>Transaction Type</b>
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:

<b>Sr. No.</b>	<b>Purpose for water consumed</b>	<b>Water consumption quantity (CMD)</b>
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 <sup>3</sup>
						NH3	50 Mg/Nm <sup>3</sup>
						HF	10 Mg/Nm <sup>3</sup>
S-2	NPK process stack Train - 2 (Existing)	Scrubber	64.50	Not Applicable 0 --NA--	-	TPM	150 Mg/Nm <sup>3</sup>
						NH3	50 Mg/Nm <sup>3</sup>
						HF	10 Mg/Nm <sup>3</sup>

- 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](http://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.

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This certificate is digitally & electronically signed.

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**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
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
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
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
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
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
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
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
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
<b>Total</b>	<b>12.20</b>	<b>0.09</b>	<b>18.92</b>	<b>997.00</b>	<b>140.03</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>3.21</b>	<b>0.00</b>	<b>0.00</b>
<b>Consent Quantity</b>	<b>80</b>	<b>2.8</b>	<b>115</b>	<b>1012</b>	<b>450</b>	<b>35</b>	<b>15</b>	<b>3.5</b>	<b>2</b>	<b>5.46</b>	<b>4.54</b>	<b>4.75</b>	<b>6</b>	<b>50</b>
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

## ANNEXURE:

### Green Belt statement development

EC Condition 11. (d): The green belt (GB) shall be developed in 31% i.e., 94122 m<sup>2</sup> 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 m<sup>2</sup>) 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 area (Sqm)	Total Geen Belt (%)	Species	Survival Rate
K-1 TO k-5 (Plant site)	3,03,619.4	98,644.32	32.48	Gulmohar, Kadamba, Neem, Karanja, Subabul, Peltophorum, Banyan, Umber, Rain Tree, Bakul, Pimple, Jamun, Mango , Bauhinia, Askoka etc.	99%
OS 16/4 & OS 17/1 (Additional land)	10,600	10,600	3.49		99%
Total	3,14,219	1,09,244.32	35.97		--

### **PHOTOGRAPHS OF GREEN BELT:**

#### **1. Inside Premises:**





## 2. Peripheral Side /Along the Boundary



## 3. MIDC Plot (OS 16 & 17):



ANNEXURE-13											
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
Apr-25	3.10	2.39	3.28	33.15	0.10	13.98	8.06	2.05	0.18	14.43	14.72
May-25	15.63	0.93	30.08	26.38	0.14	44.59	14.87	7.13	0.33	34.99	18.14
Jun-25	17.07	0.20	62.61	36.49	0.65	17.23	8.52	3	0.16	16.72	17.02
Jul-25	26.44	0.01	5.39	36.37	0.01	17.30	0.52	2.35	0.24	18.45	13.89
Aug-25	11.53	0.00	17.67	32.26	0.00	11.46	7.71	2.02	0.17	22.25	8.62
Sep-25	17.18	0.00	32.79	22.31	0.00	41.66	28.82	2.93	0.25	20.64	5.57
Average	15.16	0.59	25.30	31.16	0.15	24.37	11.42	3.24	0.22	21.25	12.99
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 -13

## Environment Monitoring FY 2025-26

NPK Stack-1									
Paremeters	Consented Limits	UOM	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Average
PM	50	mg/Nm3	43.6	42.5	42.5	25.5	31.6	21.6	34.55
Ammonia	300	mg/Nm3	0.002	0.03	0.3	0.5	0.9	1.2	0.49
HF	10	mg/Nm3	1.6	1.8	0.09	0.04	0.06	0.04	0.61

## Environment Monitoring FY 2025-26

NPK Stack-2									
Paremeters	Consented Limits	UOM	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Average
PM	50	mg/Nm3	45.5	44.8	48.1	27.8	26.1	17	34.9
Ammonia	300	mg/Nm3	0.2	0.13	0.05	0.4	2.7	1.6	0.8
HF	10	mg/Nm3	2.1	1.4	1.2	1	0.04	0.02	1.0

## Environment Monitoring FY 2025-26

ANP Prilling Tower									
Paremeters	Consented Limits	UOM	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Average
PM	50	mg/Nm3	46.4	63.7	47.2	42.4	29.5	16.2	40.90
Ammonia	300	mg/Nm3	0.002	0.02	0.03	0.1	0.002	0.002	0.03
HF	10	mg/Nm3	1.6	1.6	1.4	1.2	1.6	1.3	1.45

## Environment Monitoring FY 2025-26

AN Prilling Tower									
Paremeters	Consented Limits	UOM	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Average
PM	50	mg/Nm3	48.3	48.3	40.9	39.1	38.5	13.8	38.2
Ammonia	300	mg/Nm3	2.6	0.1	0.1	0.002	0.002	0.002	0.5

## Environment Monitoring FY 2025-26 (Quarterly)

WNA Plant-1									
Paremeters	Consented Limits	UOM	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Average
NO2 (Oxide of Nitrogen)	3 KG/T of WNA Production	mg/Nm3	345.2	-	-	221	-	-	283.1

WNA Plant-2									
Paremeters	Consented Limits	UOM	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Average
NO2 (Oxide of Nitrogen)	3 KG/T of WNA Production	mg/Nm3	178.5	-	-	155.6	-	-	167.05

WNA Plant-4									
Paremeters	Consented Limits	UOM	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Average
NO2 (Oxide of Nitrogen)	3 KG/T of WNA Production	mg/Nm3	168.4	-	-	144	-	-	156.20

## Environment Monitoring FY 2025-26

CFB boiler (36 and 70 TPH) combine Stack									
Paremeters	CPCB Stated Limits	UOM	Apr-25	May-25	Jun-25	Jul-25	Aug-25	Sep-25	Average
PM	150	mg/Nm3	15.4	11.5	22.2	43.8	30.9	27.3	25.18
SO2	600	Kg/Day	41.1	53.2	35.6	39	42.3	22.3	38.92





























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	2.003	871.8	1746.3
3	Technical Grade Ammonium Nitrate" plus Ammonium Nitrate Melt	144000	MTA	0	435.4	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	0.073	2064.9	150.7
5	Hydrogen Gas	960	MTA	0	0.0	0.0
6	CO2 Gas	72000	MTA	0	0.0	0.0

**1897.0**



**File No. J-11011/167/2016-IA II (I)**  
**Government of India**  
**Ministry of Environment, Forest and Climate Change**  
**Impact Assessment Division**  
**(Industry-3)**

\*\*\*

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

Dated: 16<sup>th</sup> January, 2023

**To**

**M/s Smartchem Technologies Limited,**  
Plot No. K-1, MIDC area, Taloja,  
Raigad, Maharashtra - 410208.  
E-Mail ID: [nandkishor.dabade@dfpcl.com](mailto:nandkishor.dabade@dfpcl.com)

**SUB.: Expansion of the Fertilizer Plant located at Plot K1- K5, MIDC Industrial area, Taloja, District Raigad, Maharashtra by M/s Smartchem Technologies Limited - Amendment in Environmental Clearance**

**REF.:** Your proposal No. IA/MH/IND3/276713/2022, dated 21<sup>st</sup> June 2022, on the above subject matter.


Sir/Madam,

1. The proposal is for amendment in the Environmental Clearance granted by the Ministry vide letter dated 2<sup>nd</sup> September, 2019 (F. No. J-11011/167/2016-IA-II(I)) for the Expansion of the Fertilizer Plant of Deepak Fertilizers and Petrochemicals Corporation Limited located at Plot K1- K5, MIDC Industrial area, Taloja, District Raigad, Maharashtra. The EC was subsequently transferred from M/s Deepak Fertilizers and Petrochemicals Corporation Limited to M/s Smartchem Technologies Limited vide letter of even no. dated 18.12.2020.
2. The proposal was appraised by the Expert Appraisal Committee (Industry-3) in its 34<sup>th</sup> and 43<sup>rd</sup> meetings held on 13<sup>th</sup> July, 2022 and 30<sup>th</sup> November 2022 respectively, wherein the EAC deliberated on various issues. The EAC recommended the following amendment in the EC, subject to additional conditions:  
**The specific condition no. (h) under para 11 of the EC, shall be revised/read as “Only 2309 m<sup>3</sup>/day wastewater shall be sent to CETP”.**
3. The Ministry of Environment, Forest and Climate Change hereby accords approval for the above amendment in the EC dated 2<sup>nd</sup> September, 2019 subject to the following additional conditions with all other terms and conditions stipulated in the EC remaining unchanged.
  - i. All necessary precautions shall be taken to avoid accidents and action plan shall be implemented for avoiding accidents. The Project proponent shall implement the onsite/offsite emergency plan/mock drill etc. and mitigation measures as prescribed under the rules and guidelines issued in the Manufacture, Storage and Import of

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


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

This issues with approval of the competent authority.

  
(Dr. M. Ramesh)  
Scientist 'E'

**Copy to: -**

1. The Deputy Director General of Forests (C), Ministry of Environment, Forest and Climate Change, Integrated Regional Office, Ground Floor, East Wing, New Secretariat Building, Civil Lines, Nagpur- 440001.
2. The Secretary, Environment and Climate Change Department, Govt. of Maharashtra, New Administrative Bhavan, 15<sup>th</sup> Floor, Madame Cama Road, Mantralaya, Mumbai – 400032.
3. The Member Secretary, Central Pollution Control Board, Parivesh Bhawan, East Arjun Nagar, Delhi-110032.
4. The Member Secretary, Central Ground Water Authority, 18/11, Jamnagar House, Mansingh Road, New Delhi – 110011.
5. The Chairman, Maharashtra Pollution Control Board, Kalpataru Point, 3<sup>rd</sup> and 4<sup>th</sup> floor, Opp. PVR Cinema, Sion Circle, Mumbai-400 022.
6. The District Collector, Raigad District, Maharashtra.
7. Guard File/Monitoring File/PARIVESH.

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



## Mahalungi Plantation







# A. K. RURAL DEVELOPMENT TRUST

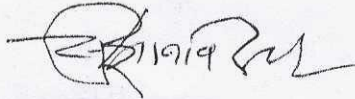
Regd. No. : 706 R / 97

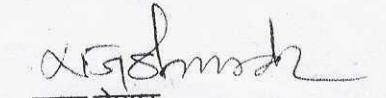
\*Awarded Chhatrapati Shivaji Maharaj Vanashri Puraskar (Maharashtra State)  
\*Approved NGO by Forest Department, Govt. of Maharashtra

## 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.





## Deepak Fertilizers and Petrochemicals Corporation Ltd, Mahadhan Agritech Limited Taloja Performance Chemiserve Limited CSR Report 2025-2026 Half Yearly

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### Introduction:

As a true corporate citizen, DFPCL and its subsidiaries are committed to social thought and action, resolute in their dedication to serving the society they live in. The companies have been engaged in community work through the “**Ishanya Foundation**” in **Taloja and Pune, Maharashtra**.

The CSR arm of Deepak Fertilisers and Petrochemicals Corporation Limited (DFPCL) and its group companies (**MAL & PCL**), ***Ishanya Foundation (IsFon)***, is a registered NGO under the provisions of the **Bombay Public Trust Act, 1950**.

DFPCL and its group companies have always considered their surrounding communities as important stakeholders in their business and are committed to contributing towards improving their quality of life through various measures. Projects are being implemented in 63 villages/hamlets at Taloja Rural and urban areas of Pune.

### VISION

The CSR Policy will act as an effective catalyst in Company's geographies of operations in creating a self-reliant and respectable society with secure and sustained means to livelihood, through employable skills and resource support and additionally to promote and support the rich cultural heritage of India.

### MISSION

The mission for the identified society at large, in geographies of DFPCL's and its Group companies' (MAL, PCL) operations and influence, shall be:

- To identify the potential of and gaps in the economic and social support systems, so as to help develop a sustained, self-reliant society with special emphasis on the youth, women & marginal farmers.
- To undertake vocational skills and soft skill development initiatives enabling sustained and respectable employment opportunities for leading a self-reliant life
- To facilitate income generation programs of individuals / groups through alignment of skill development with self-employment opportunities
- To provide marketing and financial support to help enhance sustained income generation initiatives
- To generate community development activities and promote self-help groups so as to improve the living conditions of people through peoples' initiatives.
- To initiate activities and develop government / institutional linkages in community preventive / corrective health facilities where needed
- To undertake farmer skill building, soil / nutrient / agri-inputs / produce enhancement initiatives

- To support performing arts among local communities for promotion of talent & cultural richness of society.
- To provide a much-needed crisis support for unexpected calamities and disasters
- To co-ordinate / conduct any other CSR initiatives which are consistent with the provisions of Section 135 of the Companies Act, 2013 or other provisions as may be prescribed by the government from time to time.

#### **Under CSR initiatives projects and activities are being implemented:**

DFPCL and its group companies are implementing need-based activities in more than 63 hamlets and villages of New Panvel, 4 villages in Dahej Gujrat and urban areas of Pune through the Ishanya Foundation.

##### **Agri Based Livelihood**

- Horticulture Plantation (Mango)
- Promotion of Vegetables crops
- Promotion of Floriculture
- Farmers Capacity Building

##### **Dairy Service Centre Project**

- Cattle Induction
- Door-step health services for cattle
- Artificial Insemination
- Fodder Development
- Vaccination
- Farmers Capacity Building

##### **Vocational Skill Development Project**

- Sponsorship to Diploma in ophthalmology Students
- Tailoring Training
- Soft skill training

##### **Aarogyam Project**

- Mobile Medicine Unit
- Eye camp
- Infrastructure Development for Health facility/ Health Centres
- Pathology lab

##### **Gyanam Project**

- Infrastructure development for School
- Digitization of School Classrooms
- Create Facility
- Career Guidance Seminars

##### **Livelihood Enhancement Through Entrepreneurship Development (LEED)**

- Yellow Ribbon NGO & Artisan Fair
- Muskan
- Support for Income Generation Activity

## Received CSR Times Award (Silver) to Aarogyam Project



### 1. Agri Based Livelihood:

The Ishanya Foundation has been actively involved in the Agri-Based Livelihood project (Wadi) from March 2012 to March 2024 in tribal areas. Earlier, Isfon was implementing the Wadi model on half an acre of land. However, nowadays, land is being divided day by day, leading to smaller land holdings per farmer. Farmers are now seeking alternatives to generate more income from less land. As a result, Isfon has planned to demonstrate high-density mango plantation on a 5-acre area within the existing Agri-Based Livelihood project area. ***The transition from the traditional Agri Based Livelihood model (plantation of 30 mango plants on half-acre area) to High Density Plantation (plantation of 50 mango plants on 5R area) reflects a forward-thinking approach.***

The significance of this shift:

#### 1. High Density Plantation (HDP):

- HDP involves planting trees or crops at higher densities within a given area.
- The goal is to maximize yield, optimize land use, and enhance productivity.
- By planting more trees or crops per unit area, farmers can achieve better resource utilization.

#### 2. Benefits of High-Density Plantation:

- Increased Yield: HDP often results in higher yields due to efficient space utilization.
- Resource Efficiency: It minimizes wastage of land and resources.
- Early Harvest: Trees or crops mature faster in HDP systems.
- Better Pest Management: Dense planting can deter pests and diseases.
- Improved Income: Higher yields translate to better income for farmers.

Under this project we have targeted 18 villages those have tribal population.

As per new amendment in CSR act ongoing project should not be more than 04 years (including year of inception). Therefore, we have taken Agri Based Livelihood project under annual project.

### Major Achievements:

Sr. N.	Activity	Unit	HY-Achi	Remarks
A	Horticulture Plantation			
B	High Density Mango Wadi	Nos. of Wadi		
1	Layout, Pit Digging/Filling, Basal dose application		25	25 beneficiaries completed activities as per plan.

2	ACR for Digging of 55 pits for Mango and Refilling of pits with basal dose		25	25 beneficiaries completed activities as per plan.
3	Mango Grafts Support (Per Wadi 60 Grafts)		25	25 beneficiaries completed the plantation as per plan.
4	Plant Nutrition Support		50	Distributed fertilizers and applied to the mango plants.
5	Hand Tools (Secateurs)		25	
<b>C Development of Model /Trial Plot</b>				
1	Fruit Trail Plot	Nos. of Plots	2	Planed Thai mango and Sanchala as trail and demonstrations
2	Mango graft nursery	No. of Grafts	11800	Mango Graft Prepared
3	Vegetable seedlings Nursery (40000 nos)	No of Seedlings	21100	Total Seedling Prepared
<b>D Capacity Building</b>				
1	External Exposure for Mango Graft nursery- 07 beneficiaries	No. of Events	3	Total Beneficiaries: 23 Nos.
2	Internal Exposure for Mango Graft nursery		05	Total Beneficiaries: 41 Nos.
3	Kisan Melava		01	<b>Subject:</b> Best management practices of HDP wadi and Pest Disease Management on Vegetable crop. <b>No of attend:</b> 42 beneficiaries
4	Village Meetings		63	Total Beneficiaries: 490 Nos





## 2. Dairy Service Centre Project

Dairy is an important subsidiary source of income for small/marginal and agricultural laborers in rural areas. The manure from animals provides good sources of organic matter to improve soil fertility and crop yield. The surplus fodder and agricultural by products are gainfully utilized for feeding the animals. Since agriculture is mostly seasonal, there is possibility of finding employment throughout year for many women through dairy farming. Thus, dairy also provides employment throughout the year.

*This rural initiative addresses small / marginalized / landless farmers and labourers and aims to enhance dairy farming productivity. Aspirants for this project are selected with due diligence based on set criteria.*

- Eligible women of farmer's household are supported with cow
- Provides an opportunity for the farmers to earn about Rs.8,000/- to 12,000/- per month through the sale of milk and cow dung.
- Assistance in the development of fodder plots
- Doorstep services of artificial insemination followed by pregnancy diagnosis of cows and buffaloes.

### Major Achievements:

S N	Activity	Unit	HY- Achi	Remarks
A	Support for Dairy Enterprise			
1	Support for Calf Grower- 50 kg/Bag	No. of Calf	150	
B	Capacity Building			
1	Training on livestock management to each new cow batch (5 Aspirants/batch)	Nos. No. of Visit	1	Conducted one training
2	Expert Visit to critical cows		2	Veterinary Expert visit organized for further guidance to the dairy participants. (14 beneficiaries)
3	Internal Exposure		1	Conducted Exposure visit at Ideal Dairy Farm
D	Artificial Insemination			
1	Artificial Insemination	Nos	278	

S. N.	Particulars	Cow Milk (Lit.)	Milk Yield Calf (Lit)	Total Milk (Lit)
A	Milk Production			
1	Milk Consumed at home	9075	4645	13720
2	Milk Consumed by Calf	10210	7305	17515
3	Milk sold in the Market	55615	28880	84495
	Total Milk Production	74900	40830	115730
	Additional Income through sale of Milk	₹ 2926490	₹ 15,13,450	₹ 44,39,940
B	Additional output: Cow Dung Produced _ MT	14.21	7.28	21.49





### 3. Vocational Skill Development Programme:

Skill enhancement through various training programs such as Tailoring courses and Optometry courses were initiated by IsFon. These activities created a positive impact on the aspirants, by providing them financial stability and inclusivity within the community.

#### Major Achievements:

Sr. N.	Activity	Unit	HY-Achi	Remarks
1	Sponsorship for BSc. Optometry (Laxmi College of Optometry, Panvel)-	No. of Students	7	Supported to four students' fees.
2	Tailoring Course Pale Kh. Centre	Nos of Aspirants	25	Aspirants Completed Course
3	Aarry Work		10	
4	Plumber		13	
5	General Duty Assistant-Healthcare		16	
6	Artificial Insemination Refresher Training		72	
<b>Pune Centre</b>				
1	Short Term Courses		401	
2	Long Term Courses		24	







#### 4. Aarogyam Project:

IsFon aims to improve the health status and thereby develop a healthy society by improving quality of life of the vulnerable populations in and around Pune city and the villages of Taloja MIDC through preventive health care services. This holistic health objective is woven around proactive diagnosis and care with the following objectives:

- To assess and diagnose the health needs of individuals, families and communities as well as providing comprehensive care
- To provide qualitative, preventive and curative health care to the community
- To provide doorstep healthcare services through Mobile Clinic
- Increase the focus on health promotion and prevention, screening and early intervention
- To improve access to health care services
- Reduce medical expenses and early detection of diseases of the needy through early diagnosis
- To conduct health awareness programs
- Support during the pandemic

#### Major Achievements:

S. N.	Activity	Unit	HY-Achi	Remarks
1	Mobile Clinic	Nos. Patients	12148	Doorstep health services provided to <b>12148 patients</b> through mobile clinic from 40+ villages in and around Taloja MIDC.
2	Eye Check Up Camp	Nos	5	A total of <b>725</b> patients were examined. Out of that <b>156</b> patients have been detected having cataract and <b>286</b> detected having vision problem.
i	Cataract Surgery	Nos	66	66 Patients Cataract surgeries have been done.

ii	Spectacle Distribution	Nos	286	Spectacle distributed to 246 patients.
iv	School Screening camp for Eye Check up	Nos	3	In this camp total 897 Students examined.
3	Path Lab (Sample Collection Centre)	Nos	414	Extended support for diagnostics of blood/urine samples as per doctor's recommendation.
4	Food Kit Support for TB Patients in Taloja	Nos	200	Distributed nutritional food kit to 200 TB patients.
5	Skin Camp	Nos	03	Total Patients: 412 patients
<b>Pune Centre</b>				
1	Pathological collection center and Diagnostics Investigations	Nos of patients	3036	
2	Support for treatment of chronic diseases		06	



## 5. Livelihood Enhancement through Entrepreneurship Development (LEED)

Although several aspirants dream of having their own business or expanding their existing business, they face many stumbling blocks and find it challenging to do so due to poor entrepreneurial capabilities, unavailability of information and access to markets as well as lack of finances to purchase related equipment's. This adversely affects their socio-economic conditions.

Our Entrepreneurship program offers them help to start and expand a business idea. The programme seeks to enhance skills and knowledge to empower entrepreneurs to run small businesses through various initiatives.

- High-end sewing machines were given to beneficiaries to help them stitch faster with good finishing.
- Support of parlor chairs and two-in-one steamer were given to the beneficiaries to help them to start their own parlor.
- Hand carts were given to small vegetable and fruit vendors who were selling on the streets to start their own business.

### **Major Achievements:**

Sr. N.	Activity	Unit	HY-Achi	Remarks
1	Support to Individuals towards Enhancing Entrepreneurship	Nos	6	Provided various types of tools and equipment for strengthening their existing businesses.
2	Yellow Ribbon NGP Fair at Pune	Nos.	1	Organized Yellow Ribbon NGO fair at Ishanya Mall, Yeravda, Pune from 18th to 22nd September 2025



## CSR Fund Utilization FY 2024-2025

Sr. No.	Name of Project	Major Activities	CSR Fund Utilized In Lakhs	Beneficiaries Covered
1	Vocational Skill Development Project (VSDP)	Vocational Skill Trainings + Placement; Support for fees.	₹ 204.47	876
2	Aarogyam	Eye Checkup camps, Cataract surgery, Support for Spectacle purchase, Skin camps, Health Awareness, Mobile Clinic, Pathology diagnosis, Nutritional food kit for TB Patients	₹ 243.75	37153
3	Gyanam	Digital classroom, Infrastructure Development at Schools, STEM Mini Science Lab, Sports kit, Appointment of Teacher, Drinking water facilities, Career Guidance Seminars.	₹ 175.54	6986
4	Community Development and Social Welfare (CDSW)	Open Gym, Drinking water facility, Infrastructure Development for Community use, LED Light in the village, RO unit for drinking water, Hand Pump Repairing and bore well for drinking water facility.	₹ 81.52	4987
5	Livelihood Enhancement through Entrepreneurship Development (LEED)	Entrepreneurship Development, Yellow Ribbon NGO & Artisan's Fair (YRNF), Muskaan, Income Generation Programme (IGP)	₹ 78.68	3923
6	Agri Based Livelihood (ABL)	High Density Plantation of Mango, Vegetable Cultivation, Support for WRD & Convenience, Nursery Development, Trail Plots (Vegetable & Fruits), Exposure & Training,	₹ 39.61	175
7	Dairy Service Centre (DSC)	Support for Crossbreed Cows and buffalo, Artificial Insemination, Pregnancy Diagnosis, Support for calf Feed, Vaccination, Fodder Development, Exposer & Training.	₹ 23.72	314
8	Skill Development Centre	On going project	₹ 287.94	0
9	Donation/Other Project	Donations	₹ 36.53	0
<b>Total No. of Beneficiaries Touched</b>			<b>₹ 1,171.75</b>	<b>54414</b>



## TEST REPORT

ULR-TC682025000034559F

Report Issue Date : 09-May-2025

Reference Number : 001:AA:25:05:00196

Report Number : EQNX:001:AA:25:05:00196/A



NABL Scope



TC-6820

### 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, Talaja, Maharashtra, India-  
410208  
Sampling Location : Near Coal Fire Boiler 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
29-Apr-2025	02-May-2025	02-May-2025	08-May-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m3	SOP-CHM-27-01	<0.005	<6
2	Benzo (a) pyrene	ng/m3	IS 5182 ( Part - 12 ) : 2004	< 0.1	<1
3	Nickel	ng/m3	SOP-CHM-27-01	<0.02	<20
4	Lead	µg/m3	SOP-CHM-27-01	<0.5	<1
5	Benzene	µg/m3	IS 5182 ( Part - 11 ) : 2006	< 1.0	<5

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m3	SOP-ENV-39-00	0.47	<4
2	Nitrogen Dioxide	µg/m3	IS 5182 - Part - 6	4.9	<80
3	Ozone	µg/m3	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	1.1	<180

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Report Issue Date : 09-May-2025

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NABL Scope



TC-5820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
4	Sulphur Dioxide	µg/m3	IS 5182 ( Part - 2 ) : 1985 ( Reaffirmed 2019 )	<6.0	<80
5	Ammonia	µg/m3	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	3.2	<400
6	Particulate Matter < 10 µm	mg/m3	IS 5182 : Part - 23	90.1	<100
7	Particulate Matter < 2.5 µm	µg/m3	CFR 40 – Appendix L	46.6	<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)



Note:

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Report Issue Date : 09-May-2025

Reference Number : 001:AA:25:05:00195

Report Number : EQNX:001:AA:25:05:00195/A



NABL Scope



TC-6820

**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, 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
29-Apr-2025	02-May-2025	02-May-2025	08-May-2025

**Result of Analysis**

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m3	SOP-CHM-27-01	<0.005	<6
2	Benzo (a) pyrene	ng/m3	IS 5182 ( Part - 12 ) : 2004	< 0.1	<1
3	Nickel	ng/m3	SOP-CHM-27-01	<0.02	<20
4	Lead	µg/m3	SOP-CHM-27-01	<0.5	<1
5	Benzene	µg/m3	IS 5182 ( Part - 11 ) : 2006	< 1.0	<5

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m3	SOP-ENV-39-00	0.60	<4
2	Nitrogen Dioxide	µg/m3	IS 5182 - Part - 6	<2.5	<80
3	Ozone	µg/m3	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	21.3	<180

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TTC, Rabale, Navi Mumbai, Maharashtra  
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NABL Scope



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Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
4	Sulphur Dioxide	µg/m3	IS 5182 ( Part - 2 ) : 1985 ( Reaffirmed 2019 )	<6.0	<80
5	Ammonia	µg/m3	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	<2.0	<400
6	Particulate Matter < 10 µm	mg/m3	IS 5182 : Part - 23	89.0	<100
7	Particulate Matter < 2.5 µm	µg/m3	CFR 40 – Appendix L	57.9	<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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Sample Sub Group : Ambient Air Quality

Sample Name : Ambient Air Quality Monitoring

Contact Person : Madan Popeta

### Particulars of Sample Analysed

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Sample Drawn by : Equinox Labs - Jitendra Ahire

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
29-Apr-2025	02-May-2025	02-May-2025	08-May-2025

### Result of Analysis

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m3	SOP-CHM-27-01	<0.005	<6
2	Benzo (a) pyrene	ng/m3	IS 5182 ( Part - 12 ) : 2004	< 0.1	<1
3	Nickel	ng/m3	SOP-CHM-27-01	<0.02	<20
4	Lead	µg/m3	SOP-CHM-27-01	<0.5	<1
5	Benzene	µg/m3	IS 5182 ( Part - 11 ) : 2006	< 1.0	<5

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m3	SOP-ENV-39-00	0.48	<4
2	Nitrogen Dioxide	µg/m3	IS 5182 - Part - 6	<2.5	<80
3	Ozone	µg/m3	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	1.2	<180

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Testing Lab Address : Equinox Center, R65,  
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NABL Scope



TC-6820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
4	Sulphur Dioxide	µg/m3	IS 5182 ( Part - 2 ) : 1985 ( Reaffirmed 2019 )	<6.0	<80
5	Ammonia	µg/m3	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	<2.0	<400
6	Particulate Matter < 10 µm	mg/m3	IS 5182 : Part - 23	86.5	<100
7	Particulate Matter < 2.5 µm	µg/m3	CFR 40 – Appendix L	52.9	<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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NABL Scope



TC-6820

### Information Provided by Customer

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410208, 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 : 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
29-Apr-2025	02-May-2025	02-May-2025	08-May-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m3	SOP-CHM-27-01	<0.005	<6
2	Benzo (a) pyrene	ng/m3	IS 5182 ( Part - 12 ) : 2004	< 0.1	<1
3	Nickel	ng/m3	SOP-CHM-27-01	<0.02	<20
4	Lead	µg/m3	SOP-CHM-27-01	<0.5	<1
5	Benzene	µg/m3	IS 5182 ( Part - 11 ) : 2006	< 1.0	<5

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m3	SOP-ENV-39-00	0.53	<4
2	Nitrogen Dioxide	µg/m3	IS 5182 - Part - 6	<2.5	<80
3	Ozone	µg/m3	Method of Air Sampling and Analysis, 3rd Edition - Method No - 411	10.8	<180

**Your Testing and Auditing Partner**

Testing Lab Address : Equinox Center, R65,  
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400701

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NABL Scope



TC-5820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
4	Sulphur Dioxide	µg/m3	IS 5182 ( Part - 2 ) : 1985 ( Reaffirmed 2019 )	<6.0	<80
5	Ammonia	µg/m3	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	7.6	<400
6	Particulate Matter < 10 µm	mg/m3	IS 5182 : Part - 23	95.0	<100
7	Particulate Matter < 2.5 µm	µg/m3	CFR 40 – Appendix L	47.0	<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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## TEST REPORT

ULR-TC682025000064275F

Report Issue Date : 26-Aug-2025

Reference Number : 001:AA:25:08:05488

Report Number : EQNX:001:AA:25:08:05488/A



NABL Scope



### 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
11-Aug-2025	18-Aug-2025	19-Aug-2025	25-Aug-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m <sup>3</sup>	SOP-CHM-27-01	< 0.005	<6
2	Benzo (a) pyrene	ng/m <sup>3</sup>	IS 5182 ( Part - 12 ) : 2004	< 0.1	<1
3	Nickel	ng/m <sup>3</sup>	SOP-CHM-27-01	< 0.02	<20
4	Lead	µg/m <sup>3</sup>	SOP-CHM-27-01	< 0.5	<1
5	Benzene	µg/m <sup>3</sup>	IS 5182 ( Part - 11 ) : 2006	< 1.0	<5

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m <sup>3</sup>	SOP-ENV-39-00	0.8	<4
2	Nitrogen Dioxide	µg/m <sup>3</sup>	IS 5182 - Part - 6	<2.5	<80
3	Ozone	µg/m <sup>3</sup>	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180

**Your Testing and Auditing Partner**

## TEST REPORT

ULR-TC682025000064275F

Report Issue Date : 26-Aug-2025

Reference Number : 001:AA:25:08:05488

Report Number : EQNX:001:AA:25:08:05488/A



NABL Scope



TC-8820

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 )	30.0	<80
5	Ammonia	$\mu\text{g}/\text{m}^3$	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	16.2	<400
6	Particulate Matter < 10 $\mu\text{m}$	$\mu\text{g}/\text{m}^3$	IS 5182 ( Part - 23 ) : 2006 ( Reaffirmed 2022 )	78.2	<100
7	Particulate Matter < 2.5 $\mu\text{m}$	$\mu\text{g}/\text{m}^3$	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  
Quality Manager  
(Reviewed & Authorised By)



### Note:

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**TEST REPORT**

ULR-TC682025000064276F

Report Issue Date : 26-Aug-2025

Reference Number : 001:AA:25:08:05489

Report Number : EQNX:001:AA:25:08:05489/A



NABL Scope



TC-5820

**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
11-Aug-2025	18-Aug-2025	19-Aug-2025	25-Aug-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m <sup>3</sup>	SOP-CHM-27-01	< 0.005	<6
2	Benzo (a) pyrene	ng/m <sup>3</sup>	IS 5182 ( Part - 12 ) : 2004	< 0.1	<1
3	Nickel	ng/m <sup>3</sup>	SOP-CHM-27-01	< 0.02	<20
4	Lead	µg/m <sup>3</sup>	SOP-CHM-27-01	< 0.5	<1
5	Benzene	µg/m <sup>3</sup>	IS 5182 ( Part - 11 ) : 2006	< 1.0	<5

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m <sup>3</sup>	SOP-ENV-39-00	0.4	<4
2	Nitrogen Dioxide	µg/m <sup>3</sup>	IS 5182 ( Part - 6 ) : 2006 ( Reaffirmed 2022 )	<2.5	<80
3	Ozone	µg/m <sup>3</sup>	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180

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## TEST REPORT



NABL Scope



TC-6620

ULR-TC682025000064276F

Report Issue Date : 26-Aug-2025

Reference Number : 001:AA:25:08:05489

Report Number : EQNX:001:AA:25:08:05489/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 )	43.5	<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 $\mu\text{m}$	$\mu\text{g}/\text{m}^3$	IS 5182 ( Part - 23 ) : 2006 ( Reaffirmed 2022 )	59.0	<100
7	Particulate Matter < 2.5 $\mu\text{m}$	$\mu\text{g}/\text{m}^3$	CFR 40 – Appendix L	25.8	<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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Testing Lab Address : Equinox Center, R65,  
TTC, Rabale, Navi Mumbai, Maharashtra  
400701

## TEST REPORT

ULR-TC682025000064277F  
Report Issue Date : 26-Aug-2025  
Reference Number : 001:AA:25:08:05490  
Report Number : EQNX:001:AA:25:08:05490/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, Talaja,  
Maharashtra, India - 410208.

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

Contact Person : Madan Popeta

Sample Name : Ambient Air Quality Monitoring

### Particulars of Sample Analysed

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

Quantity & Condition :

Sample Drawn by : Equinox Labs - Jitendra Ahire

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
11-Aug-2025	18-Aug-2025	19-Aug-2025	25-Aug-2025

### Result of Analysis

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m <sup>3</sup>	SOP-CHM-27-01	< 0.005	<6
2	Benzo (a) pyrene	ng/m <sup>3</sup>	IS 5182 ( Part - 12 ) : 2004	< 0.1	<1
3	Nickel	ng/m <sup>3</sup>	SOP-CHM-27-01	< 0.02	<20
4	Lead	µg/m <sup>3</sup>	SOP-CHM-27-01	< 0.5	<1
5	Benzene	µg/m <sup>3</sup>	IS 5182 ( Part - 11 ) : 2006	< 1.0	<5

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m <sup>3</sup>	SOP-ENV-39-00	0.69	<4
2	Nitrogen Dioxide	µg/m <sup>3</sup>	IS 5182 ( Part - 6 ) : 2006 ( Reaffirmed 2022 )	<2.5	<80
3	Ozone	µg/m <sup>3</sup>	Method of Air Sampling and Analysis, 3rd Edition - Method No - 411	<1.4	<180

Your Testing and Auditing Partner

## TEST REPORT

ULR-TC682025000064277F

Report Issue Date : 26-Aug-2025

Reference Number : 001:AA:25:08:05490

Report Number : EQNX:001:AA:25:08:05490/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 )	37.1	<80
5	Ammonia	$\mu\text{g}/\text{m}^3$	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	23.3	<400
6	Particulate Matter < 10 $\mu\text{m}$	$\mu\text{g}/\text{m}^3$	IS 5182 ( Part - 23 ) : 2006 ( Reaffirmed 2022 )	67.6	<100
7	Particulate Matter < 2.5 $\mu\text{m}$	$\mu\text{g}/\text{m}^3$	CFR 40 – Appendix L	42.0	<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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## TEST REPORT

ULR-TC682025000064278F

Report Issue Date : 26-Aug-2025

Reference Number : 001:AA:25:08:05491

Report Number : EQNX:001:AA:25:08:05491/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 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 : 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
11-Aug-2025	18-Aug-2025	19-Aug-2025	25-Aug-2025

### Result of Analysis

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m <sup>3</sup>	SOP-CHM-27-01	< 0.005	<6
2	Benzo (a) pyrene	ng/m <sup>3</sup>	IS 5182 ( Part - 12 ) : 2004	< 0.1	<1
3	Nickel	ng/m <sup>3</sup>	SOP-CHM-27-01	< 0.02	<20
4	Lead	µg/m <sup>3</sup>	SOP-CHM-27-01	< 0.5	<1
5	Benzene	µg/m <sup>3</sup>	IS 5182 ( Part - 11 ) : 2006	< 1.0	<5

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m <sup>3</sup>	SOP-ENV-39-00	0.57	<4
2	Nitrogen Dioxide	µg/m <sup>3</sup>	IS 5182 ( Part - 6 ) : 2006 ( Reaffirmed 2022 )	5.3	<80
3	Ozone	µg/m <sup>3</sup>	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180

**Your Testing and Auditing Partner**

**TEST REPORT**

ULR-TC682025000064278F

Report Issue Date : 26-Aug-2025

Reference Number : 001:AA:25:08:05491

Report Number : EQNX:001:AA:25:08:05491/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 )	8.8	<80
5	Ammonia	$\mu\text{g}/\text{m}^3$	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	23.7	<400
6	Particulate Matter < 10 $\mu\text{m}$	$\mu\text{g}/\text{m}^3$	IS 5182 ( Part - 23 ) : 2006 ( Reaffirmed 2022 )	63.8	<100
7	Particulate Matter < 2.5 $\mu\text{m}$	$\mu\text{g}/\text{m}^3$	CFR 40 – Appendix L	43.7	<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

ULR-TC682025000056808F

Report Issue Date : 31-Jul-2025

Reference Number : 001:AA:25:07:06377

Report Number : EQNX:001:AA:25:07:06377/A



NABL Scope



TC-5820

### 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 : 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
22-Jul-2025	23-Jul-2025	23-Jul-2025	30-Jul-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m <sup>3</sup>	SOP-CHM-27-01	< 0.005	<6
2	Benzo (a) pyrene	ng/m <sup>3</sup>	IS 5182 ( Part - 12 ) : 2004	<0.1	<1
3	Nickel	ng/m <sup>3</sup>	SOP-CHM-27-01	< 0.02	<20
4	Lead	µg/m <sup>3</sup>	SOP-CHM-27-01	< 0.5	<1
5	Benzene	µg/m <sup>3</sup>	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 <sup>3</sup>	SOP-ENV-39-00	0.6	<4
2	Nitrogen Dioxide	µg/m <sup>3</sup>	IS 5182 - Part - 6	<2.5	<80
3	Ozone	µg/m <sup>3</sup>	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180

**Your Testing and Auditing Partner**



## TEST REPORT

ULR-TC682025000056808F

Report Issue Date : 31-Jul-2025

Reference Number : 001:AA:25:07:06377

Report Number : EQNX:001:AA:25:07:06377/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	7.1	< 400
6	Particulate Matter < 10 $\mu\text{m}$	$\mu\text{g}/\text{m}^3$	IS 5182 ( Part - 23 ) : 2006 ( Reaffirmed 2022 )	70.5	<100
7	Particulate Matter < 2.5 $\mu\text{m}$	$\mu\text{g}/\text{m}^3$	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 : 31-Jul-2025  
Reference Number : 001:AA:25:07:06377  
Report Number : EQNX:001:AA:25:07:06377/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, 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 : 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
22-Jul-2025	23-Jul-2025	23-Jul-2025	30-Jul-2025

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

Discipline : Chemical    Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Fluoride as F	mg/m <sup>3</sup>	IS 5182 ( Part - 13 ) : 1991 ( Reaffirmed 2003 )	<0.1	Not Specified
2	Acid Mist	µg/m <sup>3</sup>	By Titration	9.3	Not Specified
3	HCL	µg/m <sup>3</sup>	By Titration	9.3	Not Specified
4	Hydrocarbon (HC)	µg/m <sup>3</sup>	IS 5182 ( Part -17 ) : 1979 ( Reaffirmed 2009 )	<1.0	Not Specified
5	Sulphur Trioxide	µg/m <sup>3</sup>	By Calculation	Not detected	Not Specified



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

## TEST REPORT

Report Issue Date : 31-Jul-2025  
Reference Number : 001:AA:25:07:06377  
Report Number : EQNX:001:AA:25:07:06377/B

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## TEST REPORT

ULR-TC682025000056807F  
Report Issue Date : 31-Jul-2025  
Reference Number : 001:AA:25:07:06376  
Report Number : EQNX:001:AA:25:07:06376/A



NABL Scope



### 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  
Contact Person : Madan Popeta  
Sampling Location : Near NPK Gate  
Sample Sub Group : Ambient Air Quality  
Sample Name : Ambient Air Quality Monitoring

### 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
22-Jul-2025	23-Jul-2025	23-Jul-2025	30-Jul-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m <sup>3</sup>	SOP-CHM-27-01	< 0.005	<6
2	Benzo (a) pyrene	ng/m <sup>3</sup>	IS 5182 ( Part - 12 ) : 2004	<0.1	<1
3	Nickel	ng/m <sup>3</sup>	SOP-CHM-27-01	< 0.02	<20
4	Lead	µg/m <sup>3</sup>	SOP-CHM-27-01	< 0.5	<1
5	Benzene	µg/m <sup>3</sup>	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 <sup>3</sup>	SOP-ENV-39-00	0.5	<4
2	Nitrogen Dioxide	µg/m <sup>3</sup>	IS 5182 - Part - 6	<2.5	<80
3	Ozone	µg/m <sup>3</sup>	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180

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## TEST REPORT

ULR-TC682025000056807F

Report Issue Date : 31-Jul-2025

Reference Number : 001:AA:25:07:06376

Report Number : EQNX:001:AA:25:07:06376/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 $\mu\text{m}$	$\mu\text{g}/\text{m}^3$	IS 5182 ( Part - 23 ) : 2006 ( Reaffirmed 2022 )	65.1	<100
7	Particulate Matter < 2.5 $\mu\text{m}$	$\mu\text{g}/\text{m}^3$	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 : 31-Jul-2025  
Reference Number : 001:AA:25:07:06376  
Report Number : EQNX:001:AA:25:07:06376/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, 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 : 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
22-Jul-2025	23-Jul-2025	23-Jul-2025	30-Jul-2025

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

Discipline : Chemical    Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Fluoride as F	mg/m <sup>3</sup>	IS 5182 ( Part - 13 ) : 1991 ( Reaffirmed 2003 )	<0.1	Not Specified
2	Acid Mist	µg/m <sup>3</sup>	By Titration	22.5	Not Specified
3	HCL	µg/m <sup>3</sup>	By Titration	22.5	Not Specified
4	Hydrocarbon (HC)	µg/m <sup>3</sup>	IS 5182 ( Part -17 ) : 1979 ( Reaffirmed 2009 )	<1.0	Not Specified
5	Sulphur Trioxide	µg/m <sup>3</sup>	By Calculation	Not detected	Not Specified



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



## TEST REPORT

Report Issue Date : 31-Jul-2025  
Reference Number : 001:AA:25:07:06376  
Report Number : EQNX:001:AA:25:07:06376/B

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## TEST REPORT

ULR-TC682025000056806F  
Report Issue Date : 31-Jul-2025  
Reference Number : 001:AA:25:07:06375  
Report Number : EQNX:001:AA:25:07:06375/A



NABL Scope



### 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
22-Jul-2025	23-Jul-2025	23-Jul-2025	30-Jul-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m <sup>3</sup>	SOP-CHM-27-01	< 0.005	<6
2	Benzo (a) pyrene	ng/m <sup>3</sup>	IS 5182 ( Part - 12 ) : 2004	<0.1	<1
3	Nickel	ng/m <sup>3</sup>	SOP-CHM-27-01	< 0.02	<20
4	Lead	µg/m <sup>3</sup>	SOP-CHM-27-01	< 0.5	<1
5	Benzene	µg/m <sup>3</sup>	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 <sup>3</sup>	SOP-ENV-39-00	0.4	<4
2	Nitrogen Dioxide	µg/m <sup>3</sup>	IS 5182 - Part - 6	<2.5	<80
3	Ozone	µg/m <sup>3</sup>	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180

**Your Testing and Auditing Partner**

## TEST REPORT

ULR-TC682025000056806F

Report Issue Date : 31-Jul-2025

Reference Number : 001:AA:25:07:06375

Report Number : EQNX:001:AA:25:07:06375/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	6.2	<400
6	Particulate Matter < 10 $\mu\text{m}$	$\mu\text{g}/\text{m}^3$	IS 5182 ( Part - 23 ) : 2006 ( Reaffirmed 2022 )	60.3	<100
7	Particulate Matter < 2.5 $\mu\text{m}$	$\mu\text{g}/\text{m}^3$	CFR 40 – Appendix L	25.0	<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 : 31-Jul-2025  
Reference Number : 001:AA:25:07:06375  
Report Number : EQNX:001:AA:25:07:06375/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, 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 : 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
22-Jul-2025	23-Jul-2025	23-Jul-2025	30-Jul-2025

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

Discipline : Chemical Group : Atmospheric Pollution

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



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

## TEST REPORT

Report Issue Date : 31-Jul-2025  
Reference Number : 001:AA:25:07:06375  
Report Number : EQNX:001:AA:25:07:06375/B

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## TEST REPORT

ULR-TC682025000056805F  
Report Issue Date : 31-Jul-2025  
Reference Number : 001:AA:25:07:06374  
Report Number : EQNX:001:AA:25:07:06374/A



NABL Scope



### 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
22-Jul-2025	23-Jul-2025	23-Jul-2025	30-Jul-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m <sup>3</sup>	SOP-CHM-27-01	< 0.005	<6
2	Benzo (a) pyrene	ng/m <sup>3</sup>	IS 5182 ( Part - 12 ) : 2004	<0.1	<1
3	Nickel	ng/m <sup>3</sup>	SOP-CHM-27-01	< 0.02	<20
4	Lead	µg/m <sup>3</sup>	SOP-CHM-27-01	< 0.5	<1
5	Benzene	µg/m <sup>3</sup>	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 <sup>3</sup>	SOP-ENV-39-00	0.7	<4
2	Nitrogen Dioxide	µg/m <sup>3</sup>	IS 5182 - Part - 6	<2.5	<80
3	Ozone	µg/m <sup>3</sup>	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180

**Your Testing and Auditing Partner**



## TEST REPORT

ULR-TC682025000056805F

Report Issue Date : 31-Jul-2025

Reference Number : 001:AA:25:07:06374

Report Number : EQNX:001:AA:25:07:06374/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	3.7	<400
6	Particulate Matter < 10 $\mu\text{m}$	$\mu\text{g}/\text{m}^3$	IS 5182 ( Part - 23 ) : 2006 ( Reaffirmed 2022 )	55.4	<100
7	Particulate Matter < 2.5 $\mu\text{m}$	$\mu\text{g}/\text{m}^3$	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  
(Reviewed & Authorised By)

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## TEST REPORT

Report Issue Date : 31-Jul-2025  
Reference Number : 001:AA:25:07:06374  
Report Number : EQNX:001:AA:25:07:06374/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, Talaja, Maharashtra, India-410208  
Contact Person : Madan Popeta  
Sampling Location : Near Main Gate  
Sample Sub Group : Ambient Air Quality  
Sample Name : Ambient Air Quality Monitoring

### 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
22-Jul-2025	23-Jul-2025	23-Jul-2025	30-Jul-2025

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

Discipline : Chemical    Group : Atmospheric Pollution

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



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

## TEST REPORT

Report Issue Date : 31-Jul-2025  
Reference Number : 001:AA:25:07:06374  
Report Number : EQNX:001:AA:25:07:06374/B

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## TEST REPORT

ULR-TC682025000048426F

Report Issue Date : 27-Jun-2025

Reference Number : 001:AA:25:06:07449

Report Number : EQNX:001:AA:25:06:07449/A



NABL Scope



TC-6820

### 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, 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 - Shirish Gangarkar

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
10-Jun-2025	20-Jun-2025	20-Jun-2025	25-Jun-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m3	SOP-CHM-27-01	< 0.005	<6
2	Benzo (a) pyrene	ng/m3	IS 5182 ( Part - 12 ) : 2004	< 0.1	<1
3	Nickel	ng/m3	SOP-CHM-27-01	< 0.02	<20
4	Lead	µg/m3	SOP-CHM-27-01	< 0.5	<1
5	Benzene	µg/m3	IS 5182 ( Part - 11 ) : 2006	< 1.0	<5

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m3	SOP-ENV-39-00	0.6	<4
2	Nitrogen Dioxide	µg/m3	IS 5182 - Part - 6	<2.5	<80
3	Ozone	µg/m3	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180

## TEST REPORT

ULR-TC682025000048426F

Report Issue Date : 27-Jun-2025

Reference Number : 001:AA:25:06:07449

Report Number : EQNX:001:AA:25:06:07449/A



NABL Scope



TC-6820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
4	Sulphur Dioxide	µg/m3	IS 5182 ( Part - 2 ) : 1985 ( Reaffirmed 2019 )	<6.0	<80
5	Ammonia	µg/m3	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	<2.0	<400
6	Particulate Matter < 10 µm	mg/m3	IS 5182 : Part - 23	79.5	<100
7	Particulate Matter < 2.5 µm	µg/m3	CFR 40 – Appendix L	45.4	<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 : 27-Jun-2025  
Reference Number : 001:AA:25:06:07449  
Report Number : EQNX:001:AA:25:06:07449/B

### 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, 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 - Shirish Gangarkar

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
10-Jun-2025	20-Jun-2025	20-Jun-2025	25-Jun-2025

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

Discipline : Chemical    Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Fluoride as F	mg/m3	IS 5182 ( Part - 13 ) : 1991 ( Reaffirmed 2003 )	<0.1	Not Specified
2	Acid Mist	µg/m3	By Titration	11.9	Not Specified
3	HCL	µg/m3	By Titration	11.9	Not Specified
4	Hydrocarbon (HC)	µg/m3	IS 5182 ( Part -17 ) : 1979 ( Reaffirmed 2009 )	<1.0	Not Specified
5	Sulphur Trioxide	µg/m3	By Calculation	Not Detected	Not Specified



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



## TEST REPORT

Report Issue Date : 27-Jun-2025  
Reference Number : 001:AA:25:06:07449  
Report Number : EQNX:001:AA:25:06:07449/B

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## TEST REPORT

ULR-TC682025000048427F

Report Issue Date : 27-Jun-2025

Reference Number : 001:AA:25:06:07451

Report Number : EQNX:001:AA:25:06:07451/A



NABL Scope



TC-6820

### 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, 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 : SOP-ENV-33-00,SOP-ENV-34-00

Sample Drawn by : Equinox Labs - Shirish Gangarkar

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
10-Jun-2025	20-Jun-2025	20-Jun-2025	25-Jun-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m3	SOP-CHM-27-01	< 0.005	<6
2	Benzo (a) pyrene	ng/m3	IS 5182 ( Part - 12 ) : 2004	< 0.1	<1
3	Nickel	ng/m3	SOP-CHM-27-01	< 0.02	<20
4	Lead	µg/m3	SOP-CHM-27-01	< 0.5	<1
5	Benzene	µg/m3	IS 5182 ( Part - 11 ) : 2006	< 1.0	<5

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m3	SOP-ENV-39-00	0.4	<4
2	Nitrogen Dioxide	µg/m3	IS 5182 - Part - 6	<2.5	<80
3	Ozone	µg/m3	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180

## TEST REPORT

ULR-TC682025000048427F

Report Issue Date : 27-Jun-2025

Reference Number : 001:AA:25:06:07451

Report Number : EQNX:001:AA:25:06:07451/A



NABL Scope



TC-6820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
4	Sulphur Dioxide	µg/m3	IS 5182 ( Part - 2 ) : 1985 ( Reaffirmed 2019 )	<6.0	<80
5	Ammonia	µg/m3	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	<2.0	<400
6	Particulate Matter < 10 µm	mg/m3	IS 5182 : Part - 23	83.6	<100
7	Particulate Matter < 2.5 µm	µg/m3	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 : 27-Jun-2025  
Reference Number : 001:AA:25:06:07451  
Report Number : EQNX:001:AA:25:06:07451/B

### 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, 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 : SOP-ENV-33-00,SOP-ENV-34-00  
Sample Drawn by : Equinox Labs - Shirish Gangarkar

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
10-Jun-2025	20-Jun-2025	20-Jun-2025	25-Jun-2025

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

Discipline : Chemical    Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Fluoride as F	mg/m3	IS 5182 ( Part - 13 ) : 1991 ( Reaffirmed 2003 )	<0.1	Not Specified
2	Acid Mist	µg/m3	By Titration	10.4	Not Specified
3	HCL	µg/m3	By Titration	10.4	Not Specified
4	Hydrocarbon (HC)	µg/m3	IS 5182 ( Part -17 ) : 1979 ( Reaffirmed 2009 )	<1.0	Not Specified
5	Sulphur Trioxide	µg/m3	By Calculation	Not Detected	Not Specified



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

## TEST REPORT

Report Issue Date : 27-Jun-2025  
Reference Number : 001:AA:25:06:07451  
Report Number : EQNX:001:AA:25:06:07451/B

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## TEST REPORT

ULR-TC682025000048406F

Report Issue Date : 27-Jun-2025

Reference Number : 001:AA:25:06:07472

Report Number : EQNX:001:AA:25:06:07472/A



NABL Scope



TC-6820

### 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, 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 - Vishnu Biradar

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
09-Jun-2025	20-Jun-2025	20-Jun-2025	25-Jun-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m3	SOP-CHM-27-01	< 0.005	<6
2	Benzo (a) pyrene	ng/m3	IS 5182 ( Part - 12 ) : 2004	< 0.1	<1
3	Nickel	ng/m3	SOP-CHM-27-01	< 0.02	<20
4	Lead	µg/m3	SOP-CHM-27-01	< 0.5	<1
5	Benzene	µg/m3	IS 5182 ( Part - 11 ) : 2006	< 1.0	<5

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m3	SOP-ENV-39-00	0.3	<4
2	Nitrogen Dioxide	µg/m3	IS 5182 - Part - 6	<2.5	<80
3	Ozone	µg/m3	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180



## TEST REPORT

ULR-TC682025000048406F

Report Issue Date : 27-Jun-2025

Reference Number : 001:AA:25:06:07472

Report Number : EQNX:001:AA:25:06:07472/A



NABL Scope



TC-6820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
4	Sulphur Dioxide	µg/m3	IS 5182 ( Part - 2 ) : 1985 ( Reaffirmed 2019 )	<6.0	<80
5	Ammonia	µg/m3	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	<2.0	<400
6	Particulate Matter < 10 µm	mg/m3	IS 5182 : Part - 23	66.1	<100
7	Particulate Matter < 2.5 µm	µg/m3	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 : 27-Jun-2025  
Reference Number : 001:AA:25:06:07472  
Report Number : EQNX:001:AA:25:06:07472/B

### 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, 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 - Vishnu Biradar

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
09-Jun-2025	20-Jun-2025	20-Jun-2025	25-Jun-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Fluoride as F	mg/m3	IS 5182 ( Part - 13 ) : 1991 ( Reaffirmed 2003 )	<0.1	Not Specified
2	Acid Mist	µg/m3	By Titration	Not Detected	Not Specified
3	HCL	µg/m3	By Titration	Not Detected	Not Specified
4	Hydrocarbon (HC)	µg/m3	IS 5182 ( Part -17 ) : 1979 ( Reaffirmed 2009 )	<1.0	Not Specified
5	Sulphur Trioxide	µg/m3	By Calculation	Not Detected	Not Specified



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

## TEST REPORT

Report Issue Date : 27-Jun-2025  
Reference Number : 001:AA:25:06:07472  
Report Number : EQNX:001:AA:25:06:07472/B

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## TEST REPORT

ULR-TC682025000048407F

Report Issue Date : 27-Jun-2025

Reference Number : 001:AA:25:06:07474

Report Number : EQNX:001:AA:25:06:07474/A



NABL Scope



TC-5820

### 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, Taloja, Maharashtra, India-  
410208  
Sampling Location : Near ETP & 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 - Vishnu Biradar

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
09-Jun-2025	20-Jun-2025	20-Jun-2025	25-Jun-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m3	SOP-CHM-27-01	<0.005	<6
2	Benzo (a) pyrene	ng/m3	IS 5182 ( Part - 12 ) : 2004	< 0.1	<1
3	Nickel	ng/m3	SOP-CHM-27-01	<0.02	<20
4	Lead	µg/m3	SOP-CHM-27-01	<0.5	<1
5	Benzene	µg/m3	IS 5182 ( Part - 11 ) : 2006	< 1.0	<5

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m3	SOP-ENV-39-00	0.5	<4
2	Nitrogen Dioxide	µg/m3	IS 5182 - Part - 6	<2.5	<80
3	Ozone	µg/m3	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180

## TEST REPORT

ULR-TC682025000048407F

Report Issue Date : 27-Jun-2025

Reference Number : 001:AA:25:06:07474

Report Number : EQNX:001:AA:25:06:07474/A



NABL Scope



TC-6820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
4	Sulphur Dioxide	µg/m3	IS 5182 ( Part - 2 ) : 1985 ( Reaffirmed 2019 )	<6.0	<80
5	Ammonia	µg/m3	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	<2.0	<400
6	Particulate Matter < 10 µm	mg/m3	IS 5182 : Part - 23	85.4	<100
7	Particulate Matter < 2.5 µm	µg/m3	CFR 40 – Appendix L	44.9	<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 : 27-Jun-2025  
Reference Number : 001:AA:25:06:07474  
Report Number : EQNX:001:AA:25:06:07474/B

### 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, Taloja, Maharashtra, India-  
410208  
Sampling Location : Near ETP & 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 - Vishnu Biradar

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
09-Jun-2025	20-Jun-2025	20-Jun-2025	25-Jun-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Fluoride as F	mg/m3	IS 5182 ( Part - 13 ) : 1991 ( Reaffirmed 2003 )	<0.1	Not Specified
2	Acid Mist	µg/m3	By Titration	Not Detected	Not Specified
3	HCL	µg/m3	By Titration	Not Detected	Not Specified
4	Hydrocarbon (HC)	µg/m3	IS 5182 ( Part -17 ) : 1979 ( Reaffirmed 2009 )	<1.0	Not Specified
5	Sulphur Trioxide	µg/m3	By Calculation	Not Detected	Not Specified



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



## TEST REPORT

Report Issue Date : 27-Jun-2025  
Reference Number : 001:AA:25:06:07474  
Report Number : EQNX:001:AA:25:06:07474/B

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## TEST REPORT

ULR-TC682025000036529F

Report Issue Date : 21-May-2025

Reference Number : 001:AA:25:05:02055

Report Number : EQNX:001:AA:25:05:02055/A



NABL Scope



TC-6820

### 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, 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
05-May-2025	09-May-2025	09-May-2025	20-May-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m3	SOP-CHM-27-01	<0.005	<6
2	Benzo (a) pyrene	ng/m3	IS 5182 ( Part - 12 ) : 2004	<0.1	<1
3	Nickel	ng/m3	SOP-CHM-27-01	<0.02	<20
4	Lead	µg/m3	SOP-CHM-27-01	<0.5	<1
5	Benzene	µg/m3	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/m3	SOP-ENV-39-00	<0.60	<4
2	Nitrogen Dioxide	µg/m3	IS 5182 - Part - 6	<2.5	<80
3	Ozone	µg/m3	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	26.3	<180

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## TEST REPORT

ULR-TC682025000036529F

Report Issue Date : 21-May-2025

Reference Number : 001:AA:25:05:02055

Report Number : EQNX:001:AA:25:05:02055/A



NABL Scope



TC-6820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
4	Sulphur Dioxide	µg/m3	IS 5182 ( Part - 2 ) : 1985 ( Reaffirmed 2019 )	18.7	<80
5	Ammonia	µg/m3	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	19.0	<400
6	Particulate Matter < 10 µm	mg/m3	IS 5182 : Part - 23	89.6	<100
7	Particulate Matter < 2.5 µm	µg/m3	CFR 40 – Appendix L	52.4	<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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**TEST REPORT**

ULR-TC682025000036527F

Report Issue Date : 21-May-2025

Reference Number : 001:AA:25:05:02057

Report Number : EQNX:001:AA:25:05:02057/A



NABL Scope



TC-6820

**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, Talaja, Maharashtra, India-  
410208

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

Contact Person : Madan Popeta

Sample Name : Ambient Air Quality Monitoring

**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
05-May-2025	09-May-2025	09-May-2025	20-May-2025

**Result of Analysis**

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m3	SOP-CHM-27-01	<0.005	<6
2	Benzo (a) pyrene	ng/m3	IS 5182 ( Part - 12 ) : 2004	<0.1	<1
3	Nickel	ng/m3	SOP-CHM-27-01	<0.02	<20
4	Lead	µg/m3	SOP-CHM-27-01	<0.5	<1
5	Benzene	µg/m3	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/m3	SOP-ENV-39-00	0.46	<4
2	Nitrogen Dioxide	µg/m3	IS 5182 - Part - 6	<2.5	<80
3	Ozone	µg/m3	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	4.3	<180

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## TEST REPORT

ULR-TC682025000036527F

Report Issue Date : 21-May-2025

Reference Number : 001:AA:25:05:02057

Report Number : EQNX:001:AA:25:05:02057/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 )	30.3	<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 $\mu\text{m}$	$\text{mg}/\text{m}^3$	IS 5182 : Part - 23	90.7	<100
7	Particulate Matter < 2.5 $\mu\text{m}$	$\mu\text{g}/\text{m}^3$	CFR 40 – Appendix L	50.8	<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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## TEST REPORT

ULR-TC682025000036526F

Report Issue Date : 21-May-2025

Reference Number : 001:AA:25:05:02058

Report Number : EQNX:001:AA:25:05:02058/A



NABL Scope



TC 6820

### 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, 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 : 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
05-May-2025	09-May-2025	09-May-2025	20-May-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m3	SOP-CHM-27-01	<0.005	<6
2	Benzo (a) pyrene	ng/m3	IS 5182 ( Part - 12 ) : 2004	<0.1	<1
3	Nickel	ng/m3	SOP-CHM-27-01	<0.02	<20
4	Lead	µg/m3	SOP-CHM-27-01	<0.5	<1
5	Benzene	µg/m3	IS 5182 ( Part - 11 ) : 2006	<1.0	<5

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m3	SOP-ENV-39-00	0.66	<4
2	Nitrogen Dioxide	µg/m3	IS 5182 - Part - 6	35.5	<80
3	Ozone	µg/m3	Method of Air Sampling and Analysis, 3rd Edition - Method No - 411	36.6	<180

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## TEST REPORT

ULR-TC682025000036526F

Report Issue Date : 21-May-2025

Reference Number : 001:AA:25:05:02058

Report Number : EQNX:001:AA:25:05:02058/A



NABL Scope



TC-9820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
4	Sulphur Dioxide	µg/m <sup>3</sup>	IS 5182 ( Part - 2 ) : 1985 ( Reaffirmed 2019 )	25.4	<80
5	Ammonia	µg/m <sup>3</sup>	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	9.0	<400
6	Particulate Matter < 10 µm	mg/m <sup>3</sup>	IS 5182 : Part - 23	88.8	<100
7	Particulate Matter < 2.5 µm	µg/m <sup>3</sup>	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  
Quality Manager  
(Reviewed & Authorised By)



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## TEST REPORT

ULR-TC682025000036528F

Report Issue Date : 21-May-2025

Reference Number : 001:AA:25:05:02056

Report Number : EQNX:001:AA:25:05:02056/A



NABL Scope



TC-9820

### 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, 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 : 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
05-May-2025	09-May-2025	09-May-2025	20-May-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m3	SOP-CHM-27-01	<0.005	<6
2	Benzo (a) pyrene	ng/m3	IS 5182 ( Part - 12 ) : 2004	<0.1	<1
3	Nickel	ng/m3	SOP-CHM-27-01	<0.02	<20
4	Lead	µg/m3	SOP-CHM-27-01	<0.5	<1
5	Benzene	µg/m3	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/m3	SOP-ENV-39-00	0.54	<4
2	Nitrogen Dioxide	µg/m3	IS 5182 - Part - 6	<2.5	<80
3	Ozone	µg/m3	Method of Air Sampling and Analysis, 3rd Edition - Method No - 411	37.8	<180

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## TEST REPORT

ULR-TC682025000036528F

Report Issue Date : 21-May-2025

Reference Number : 001:AA:25:05:02056

Report Number : EQNX:001:AA:25:05:02056/A



NABL Scope



TC-6820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
4	Sulphur Dioxide	µg/m3	IS 5182 ( Part - 2 ) : 1985 ( Reaffirmed 2019 )	27.5	<80
5	Ammonia	µg/m3	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	<2.0	<400
6	Particulate Matter < 10 µm	mg/m3	IS 5182 : Part - 23	94.8	<100
7	Particulate Matter < 2.5 µm	µg/m3	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  
Quality Manager  
(Reviewed & Authorised By)



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**TEST REPORT**

ULR-TC682025000075716F  
Report Issue Date : 30-Sep-2025  
Reference Number : 001:AA:25:09:09144  
Report Number : EQNX:001:AA:25:09:09144/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, Talaja,  
Maharashtra, India - 410208.  
Sampling Location : Near Coal Fire Boiler  
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 - Vishnu Biradar

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
20-Sep-2025	23-Sep-2025	23-Sep-2025	27-Sep-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m <sup>3</sup>	SOP-CHM-27-01	<0.005	<6
2	Benzo (a) pyrene	ng/m <sup>3</sup>	IS 5182 ( Part - 12 ) : 2004	<0.1	<1
3	Nickel	ng/m <sup>3</sup>	SOP-CHM-27-01	<0.02	<20
4	Lead	µg/m <sup>3</sup>	SOP-CHM-27-01	<0.5	<1
5	Benzene	µg/m <sup>3</sup>	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 <sup>3</sup>	SOP-ENV-39-00	0.69	<4
2	Nitrogen Dioxide	µg/m <sup>3</sup>	IS 5182 - Part - 6	<2.5	<80
3	Ozone	µg/m <sup>3</sup>	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180

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**TEST REPORT**

ULR-TC682025000075716F

Report Issue Date : 30-Sep-2025

Reference Number : 001:AA:25:09:09144

Report Number : EQNX:001:AA:25:09:09144/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 )	<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 $\mu\text{m}$	$\mu\text{g}/\text{m}^3$	IS 5182 ( Part - 23 ) : 2006 ( Reaffirmed 2022 )	55.7	<100
7	Particulate Matter < 2.5 $\mu\text{m}$	$\mu\text{g}/\text{m}^3$	CFR 40 – Appendix L	40.8	<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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**TEST REPORT**

ULR-TC682025000075715F

Report Issue Date : 30-Sep-2025

Reference Number : 001:AA:25:09:09143

Report Number : EQNX:001:AA:25:09:09143/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, 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 : SOP-ENV-33-00,SOP-ENV-34-00

Sample Drawn by : Equinox Labs - Vishnu Biradar

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
20-Sep-2025	23-Sep-2025	23-Sep-2025	27-Sep-2025

**Result of Analysis**

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m <sup>3</sup>	SOP-CHM-27-01	<0.005	<6
2	Benzo (a) pyrene	ng/m <sup>3</sup>	IS 5182 ( Part - 12 ) : 2004	<0.1	<1
3	Nickel	ng/m <sup>3</sup>	SOP-CHM-27-01	<0.02	<20
4	Lead	µg/m <sup>3</sup>	SOP-CHM-27-01	<0.5	<1
5	Benzene	µg/m <sup>3</sup>	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 <sup>3</sup>	SOP-ENV-39-00	0.46	<4
2	Nitrogen Dioxide	µg/m <sup>3</sup>	IS 5182 ( Part - 6 ) : 2006 ( Reaffirmed 2022 )	<2.5	<80
3	Ozone	µg/m <sup>3</sup>	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180

**Your Testing and Auditing Partner**



**TEST REPORT**

ULR-TC682025000075715F

Report Issue Date : 30-Sep-2025

Reference Number : 001:AA:25:09:09143

Report Number : EQNX:001:AA:25:09:09143/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 )	<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 $\mu\text{m}$	$\mu\text{g}/\text{m}^3$	IS 5182 ( Part - 23 ) : 2006 ( Reaffirmed 2022 )	60.9	<100
7	Particulate Matter < 2.5 $\mu\text{m}$	$\mu\text{g}/\text{m}^3$	CFR 40 – Appendix L	32.9	<60

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

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



**Note:**

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## EQUINOX TEST REPORT

Report Issue Date : 28-Apr-25

Reference Number : EQNX-001-LAB: N:25:04:05738

ULR - TC882025000031709F

### INFORMATION PROVIDED BY CUSTOMER

Client Name : MAHADHAN AGRITECH LIMITED

Address : Plot Nos. K-1,K-1 (Part-1), K-1 (Part 2), MIDC Taleja, Tal. Parol, Dist. Raigad, India: 410208.

Contact Person : Madan Popeta

### PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00

Date of Sampling : 17-Apr-25

Sampling Location : Near ETP RO Plant

Date of Receipt : 18-Apr-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	17-Apr-25	14:00:PM	66.7	18-Apr-25	03:00:AM	64.2
2	17-Apr-25	15:00:PM	67.2	18-Apr-25	04:00:AM	64.0
3	17-Apr-25	16:00:PM	69.4	18-Apr-25	05:00:AM	64.2
4	17-Apr-25	17:00:PM	68.2	18-Apr-25	06:00:AM	64.1
5	17-Apr-25	18:00:PM	66.2	18-Apr-25	07:00:AM	66.9
6	17-Apr-25	19:00:PM	65.9	18-Apr-25	08:00:AM	67.7
7	17-Apr-25	20:00:PM	64.7	18-Apr-25	09:00:AM	66.5
8	17-Apr-25	21:00:PM	63.5	18-Apr-25	10:00:AM	69.1
9	17-Apr-25	22:00:PM	64.2	18-Apr-25	11:00:AM	68.3
10	17-Apr-25	23:00:PM	64.5	18-Apr-25	12:00:PM	69.7
11	18-Apr-25	24:00:AM	64.1	18-Apr-25	13:00:PM	68.5
12	18-Apr-25	01:00:AM	63.9			
13	18-Apr-25	02:00:AM	64.2			
		Day Time L <sub>MAX</sub>	69.7	Night Time L <sub>MAX</sub>		64.5
		Day Time L <sub>MIN</sub>	63.5	Night Time L <sub>MIN</sub>		63.9
Average Day Time Leq dB (A)			67.0	Average Night Time Leq dB (A)		64.2

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.

  
Assistant Manager - Air  
(Authorised Signatory)  
Mr. Atul Mandhare



TC-8820



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

**Your Testing and Auditing Partner**

## EQUINOX TEST REPORT

Report Issue Date : 28-Apr-25

Reference Number : EQNX.001:LAB: N:25:04:05739

ULR - TC882025000031797F

### 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, India: 410208.

Contact Person : Madan Popeta

### PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00

Date of Sampling : 17-Apr-25

Sampling Location : Near Main Gate

Date of Receipt : 18-Apr-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	17-Apr-25	14:05:PM	61.5	18-Apr-25	03:05:AM	59.6
2	17-Apr-25	15:05:PM	60.3	18-Apr-25	04:05:AM	58.4
3	17-Apr-25	16:05:PM	61.5	18-Apr-25	05:05:AM	59.3
4	17-Apr-25	17:05:PM	61.3	18-Apr-25	06:05:AM	59.9
5	17-Apr-25	18:05:PM	60.9	18-Apr-25	07:05:AM	60.2
6	17-Apr-25	19:05:PM	60.5	18-Apr-25	08:05:AM	61.4
7	17-Apr-25	20:05:PM	59.9	18-Apr-25	09:05:AM	63.3
8	17-Apr-25	21:05:PM	60.3	18-Apr-25	10:05:AM	62.4
9	17-Apr-25	22:05:PM	60.1	18-Apr-25	11:05:AM	60.1
10	17-Apr-25	23:05:PM	59.5	18-Apr-25	12:05:PM	61.9
11	18-Apr-25	24:05:AM	60.0	18-Apr-25	13:05:PM	62.7
12	18-Apr-25	01:05:AM	60.4			
13	18-Apr-25	02:05:AM	59.2			
		Day Time L <sub>MAX</sub>	63.3	Night Time L <sub>MAX</sub>		63.3
		Day Time L <sub>MIN</sub>	59.9	Night Time L <sub>MIN</sub>		59.2
Average Day Time Leq dB (A)			61.1	Average Night Time Leq dB (A)		60.9

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.

  
Assistant Manager - Air  
(Authorised Signatory)  
Mr. Atul Mandhare



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

Your Testing and Auditing Partner



## EQUINOX TEST REPORT

Report Issue Date : 29-Apr-25

Reference Number : EQNX/001/LAB: N:25:04:05741

ULR - TC682025000031746F

### 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, India: 410208.

Contact Person : Madan Popeta

### PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00

Date of Sampling : 18-Apr-25

Sampling Location : Near NPK Bagging Area

Date of Receipt : 19-Apr-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	18-Apr-25	02:00:PM	58.3	19-Apr-25	03:00:AM	53.9	
2	18-Apr-25	03:00:PM	61.5	19-Apr-25	04:00:AM	64.1	
3	18-Apr-25	04:00:PM	59.3	19-Apr-25	05:00:AM	56.8	
4	18-Apr-25	05:00:PM	63.4	19-Apr-25	06:00:AM	59.9	
5	18-Apr-25	06:00:PM	61.6	19-Apr-25	07:00:AM	60.4	
6	18-Apr-25	07:00:PM	65.4	19-Apr-25	08:00:AM	62.7	
7	18-Apr-25	08:00:PM	63.8	19-Apr-25	09:00:AM	61.3	
8	18-Apr-25	09:00:PM	67.9	19-Apr-25	10:00:AM	60.9	
9	18-Apr-25	10:00:PM	57.3	19-Apr-25	11:00:AM	61.5	
10	18-Apr-25	11:00:PM	56.3	19-Apr-25	12:00:PM	60.7	
11	19-Apr-25	12:00:AM	54.1	19-Apr-25	01:00:PM	53.3	
12	19-Apr-25	01:00:AM	54.3				
13	19-Apr-25	02:00:AM	54.6				
		Day Time L <sub>MAX</sub>	67.9			Night Time L <sub>MAX</sub>	64.1
		Day Time L <sub>MIN</sub>	53.3			Night Time L <sub>MIN</sub>	53.9
Average Day Time Leq dB (A)			61.4	Average Night Time Leq dB (A)			56.8

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.

  
Assistant Manager - Air  
(Authorised Signatory)  
Mr. Atul Mandhare



TC-6820



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

**Your Testing and Auditing Partner**



## EQUINOX TEST REPORT

Report Issue Date : 28-Apr-25

Reference Number : EQNX.001.LAB. N:25:04:05743

ULR - TC682025000031747F

### 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, India: 410208.

Contact Person : Madan Popeta

### PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00

Date of Sampling : 18-Apr-25

Sampling Location : Near NPK Gate

Date of Receipt : 19-Apr-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	18-Apr-25	02:00:PM	59.0	19-Apr-25	03:00:AM	69.0	
2	18-Apr-25	03:00:PM	59.9	19-Apr-25	04:00:AM	58.4	
3	18-Apr-25	04:00:PM	61.6	19-Apr-25	05:00:AM	58.7	
4	18-Apr-25	05:00:PM	60.3	19-Apr-25	06:00:AM	58.2	
5	18-Apr-25	06:00:PM	61.2	19-Apr-25	07:00:AM	60.3	
6	18-Apr-25	07:00:PM	59.7	19-Apr-25	08:00:AM	61.4	
7	18-Apr-25	08:00:PM	59.2	19-Apr-25	09:00:AM	60.2	
8	18-Apr-25	09:00:PM	59.5	19-Apr-25	10:00:AM	60.7	
9	18-Apr-25	10:00:PM	58.2	19-Apr-25	11:00:AM	59.9	
10	18-Apr-25	11:00:PM	57.3	19-Apr-25	12:00:PM	60.5	
11	19-Apr-25	12:00:AM	58.4	19-Apr-25	01:00:PM	59.8	
12	19-Apr-25	01:00:AM	58.1				
13	19-Apr-25	02:00:AM	58.2				
		Day Time L <sub>MAX</sub>	61.6			Night Time L <sub>MAX</sub>	69.0
		Day Time L <sub>MIN</sub>	59.0			Night Time L <sub>MIN</sub>	57.3
Average Day Time Leq dB (A)			60.2	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 (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.

Assistant Manager - Air  
(Authorised Signatory)  
Mr. Atul Mandhare

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**Your Testing and Auditing Partner**



## EQUINOX TEST REPORT

Reference Number : EQNX:001:LAB: N:25:04:07205  
 Report Issue Date : 28-Apr-25  
 ULR - TC68202500031771F

### 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 , India: 410208.  
 Contact Person : Madan Popeta

### PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00  
 Date of Sampling : 22-Apr-25  
 Sampling Location : Near CFB CT Area  
 Date of Receipt : 23-Apr-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-Apr-25	14:45:PM	67.7	23-Apr-25	03:45:AM	65.9
2	22-Apr-25	15:45:PM	57.8	23-Apr-25	04:45:AM	57.4
3	22-Apr-25	16:45:PM	63.8	23-Apr-25	05:45:AM	58.4
4	22-Apr-25	17:45:PM	67.7	23-Apr-25	06:45:AM	58.4
5	22-Apr-25	18:45:PM	68.5	23-Apr-25	07:45:AM	51.5
6	22-Apr-25	19:45:PM	66.8	23-Apr-25	08:45:AM	68.7
7	22-Apr-25	20:45:PM	56.9	23-Apr-25	09:45:AM	63.9
8	22-Apr-25	21:45:PM	65.9	23-Apr-25	10:45:AM	61.3
9	22-Apr-25	22:45:PM	69.1	23-Apr-25	11:45:AM	73.4
10	22-Apr-25	23:45:PM	67.1	23-Apr-25	12:45:PM	69.4
11	23-Apr-25	24:45:AM	60.0	23-Apr-25	13:45:PM	67.5
12	23-Apr-25	01:45:AM	64.3			
13	23-Apr-25	02:45:AM	68.3			
		Day Time L <sub>MAX</sub>	73.4		Night Time L <sub>MAX</sub>	69.1
		Day Time L <sub>MIN</sub>	51.5		Night Time L <sub>MIN</sub>	57.4
Average Day Time Leq dB (A)			64.3	Average Night Time Leq dB (A)		63.8

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 Guidline.

  
 Assistant Manager - Air  
 (Authorised Signatory)  
 Mr. Atul Mandhare



Note :

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Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 | UDYAM-MH-19-0195063

Registered Office : Equinox Center, R65, TTC, Rabale, Navi Mumbai, Maharashtra - 400701

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## EQUINOX TEST REPORT

Reference Number : EQNX:001:LAB: N:25:04:07206  
 Report Issue Date : 28-Apr-25  
 ULR - TC682025000031773F

### 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, India: 410208.  
 Contact Person : Madan Popeta

### PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00  
 Date of Sampling : 22-Apr-25  
 Sampling Location : Near CNA III CT Area  
 Date of Receipt : 23-Apr-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-Apr-25	14:55:PM	73.3	23-Apr-25	03:55:AM	67.1	
2	22-Apr-25	15:55:PM	72.6	23-Apr-25	04:55:AM	69.9	
3	22-Apr-25	16:55:PM	60.3	23-Apr-25	05:55:AM	70.4	
4	22-Apr-25	17:55:PM	58.9	23-Apr-25	06:55:AM	72.2	
5	22-Apr-25	18:55:PM	65.7	23-Apr-25	07:55:AM	62.8	
6	22-Apr-25	19:55:PM	70.8	23-Apr-25	08:55:AM	66.7	
7	22-Apr-25	20:55:PM	71.1	23-Apr-25	09:45:AM	73.5	
8	22-Apr-25	21:55:PM	71.3	23-Apr-25	10:55:AM	71.8	
9	22-Apr-25	22:55:PM	66.6	23-Apr-25	11:55:AM	57.3	
10	22-Apr-25	23:55:PM	57.2	23-Apr-25	12:55:PM	60.0	
11	22-Apr-25	24:55:AM	72.2	23-Apr-25	13:55:PM	72.6	
12	23-Apr-25	01:55:AM	59.3				
13	23-Apr-25	02:55:AM	68.8				
		Day Time $L_{MAX}$	73.5			Night Time $L_{MAX}$	72.2
		Day Time $L_{MIN}$	57.3			Night Time $L_{MIN}$	57.2
Average Day Time Leq dB (A)			67.5	Average Night Time Leq dB (A)			66.4

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.

  
 Assistant Manager - Air  
 (Authorised Signatory)  
 Mr. Atul Mandhare



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



Your Testing and Auditing Partner

## EQUINOX TEST REPORT

Report Issue Date : 28-Apr-25

Reference Number : EQNX:001:LAB: N:25:04:07213

ULR - TC682025000031783F

### 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, India: 410208.

Contact Person : Madan Popeta

### PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00

Date of Sampling : 21-Apr-25

Sampling Location : Near Ammonia Gate

Date of Receipt : 22-Apr-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-Apr-25	12:54:PM	62.2	22-Apr-25	01:54:AM	50.9	
2	21-Apr-25	13:54:PM	51.4	22-Apr-25	02:54:AM	61.1	
3	21-Apr-25	14:54:PM	53.4	22-Apr-25	03:54:AM	49.1	
4	21-Apr-25	15:54:PM	62.4	22-Apr-25	04:54:AM	48.3	
5	21-Apr-25	16:54:PM	49.3	22-Apr-25	05:54:AM	65.1	
6	21-Apr-25	17:54:PM	50.5	22-Apr-25	06:54:AM	48.5	
7	21-Apr-25	18:54:PM	48.3	22-Apr-25	07:54:AM	57.7	
8	21-Apr-25	19:54:PM	43.0	22-Apr-25	08:54:AM	48.5	
9	21-Apr-25	20:54:PM	48.4	22-Apr-25	09:54:AM	66.8	
10	21-Apr-25	21:54:PM	47.8	22-Apr-25	10:54:AM	56.3	
11	21-Apr-25	22:54:PM	51.2	22-Apr-25	11:54:AM	75.9	
12	21-Apr-25	23:54:PM	48.7				
13	22-Apr-25	00:54:AM	47.1				
		Day Time $L_{MAX}$	75.9			Night Time $L_{MAX}$	65.1
		Day Time $L_{MIN}$	43.0			Night Time $L_{MIN}$	47.1
Average Day Time Leq dB (A)			53.7	Average Night Time Leq dB (A)			52.7

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.

  
Assistant Manager - Air  
(Authorised Signatory)  
Mr. Atul Mandhare



TC-6820

Note :

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5. The information provided by customer can affect the validity of results

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



**Your Testing and Auditing Partner**



## EQUINOX TEST REPORT

Report Issue Date : 28-Apr-25

Reference Number : EQNX.001:LAB: N:25:04:07214

ULR - TC68202500031784F

### 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, India: 410209.

Contact Person : Madan Popeta

### PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00

Date of Sampling : 21-Apr-25

Sampling Location : Near AN ANP Gate Area

Date of Receipt : 22-Apr-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-Apr-25	13:00:PM	61.3	22-Apr-25	02:00:AM	61.9
2	21-Apr-25	14:00:PM	60.3	22-Apr-25	03:00:AM	49.3
3	21-Apr-25	15:00:PM	57.3	22-Apr-25	04:00:AM	48.1
4	21-Apr-25	16:00:PM	53.8	22-Apr-25	05:00:AM	48.7
5	21-Apr-25	17:00:PM	50.9	22-Apr-25	06:00:AM	58.4
6	21-Apr-25	18:00:PM	49.8	22-Apr-25	07:00:AM	56.1
7	21-Apr-25	19:00:PM	48.7	22-Apr-25	08:00:AM	49.8
8	21-Apr-25	20:00:PM	58.1	22-Apr-25	09:00:AM	48.5
9	21-Apr-25	21:00:PM	61.4	22-Apr-25	10:00:AM	47.8
10	21-Apr-25	22:00:PM	49.3	22-Apr-25	11:00:AM	46.2
11	21-Apr-25	23:00:PM	48.4	22-Apr-25	12:00:PM	42.3
12	22-Apr-25	24:00:AM	58.4			
13	22-Apr-25	01:00:AM	55.2			
		Day Time L <sub>MAX</sub>	61.4		Night Time L <sub>MAX</sub>	61.9
		Day Time L <sub>MIN</sub>	42.3		Night Time L <sub>MIN</sub>	48.1
Average Day Time Leq dB (A)			52.8	Average Night Time Leq dB (A)		53.1

*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.

Assistant Manager - Air  
(Authorised Signatory)  
Mr. Atul Mandhare



TC-6820

Note :

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5. The information provided by customer can affect the validity of results

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

**Your Testing and Auditing Partner**



## EQUINOX TEST REPORT

Report Issue Date : 27-May-25

Reference Number : EQNX:001:LAB: N:25:05:06689

ULR - TC682025000039740F

### 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

Date of Sampling : 19-May-25

Sampling Location : Near Ammonia Gate

Date of Receipt : 20-May-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	19-05-2025	13:30:PM	67.3	20-05-2025	02:30:AM	66.1	
2	19-05-2025	14:30:PM	63.4	20-05-2025	03:30:AM	65.3	
3	19-05-2025	15:30:PM	67.1	20-05-2025	04:30:AM	63.2	
4	19-05-2025	16:30:PM	66.8	20-05-2025	05:30:AM	64.5	
5	19-05-2025	17:30:PM	65.2	20-05-2025	06:30:AM	67.7	
6	19-05-2025	18:30:PM	64.3	20-05-2025	07:30:AM	63.4	
7	19-05-2025	19:30:PM	68.1	20-05-2025	08:30:AM	61.4	
8	19-05-2025	20:30:PM	67.7	20-05-2025	09:30:AM	68.9	
9	19-05-2025	21:30:PM	62.4	20-05-2025	10:30:AM	68.8	
10	19-05-2025	22:30:PM	65.4	20-05-2025	11:30:AM	68.0	
11	19-05-2025	23:30:PM	65.6	20-05-2025	12:30:PM	69.3	
12	20-05-2025	00:30:AM	62.2				
13	20-05-2025	01:30:AM	63.2				
		Day Time L <sub>MAX</sub>	69.3			Night Time L <sub>MAX</sub>	66.1
		Day Time L <sub>MIN</sub>	61.4			Night Time L <sub>MIN</sub>	62.2
Average Day Time Leq dB (A)			66.4	Average Night Time Leq dB (A)			64.2

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.

  
Assistant Manager - Air  
(Authorised Signatory)  
Mr. Atul Manchare



TC-6820



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



**Your Testing and Auditing Partner**

## EQUINOX TEST REPORT

Report Issue Date : 27-May-25

Reference Number : EQNX:001:LAB: N:25:05:06690

ULR - TC682025000039741F

### 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

Date of Sampling : 19-May-25

Sampling Location : Near RO / ETP Area

Date of Receipt : 20-May-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	19-05-2025	13:15:PM	61.3	20-05-2025	02:15:AM	68.8	
2	19-05-2025	14:15:PM	64.3	20-05-2025	03:15:AM	68.9	
3	19-05-2025	15:15:PM	62.4	20-05-2025	04:15:AM	68.8	
4	19-05-2025	16:15:PM	63.3	20-05-2025	05:15:AM	69.3	
5	19-05-2025	17:15:PM	68.1	20-05-2025	06:15:AM	63.4	
6	19-05-2025	18:15:PM	70.1	20-05-2025	07:15:AM	64.4	
7	19-05-2025	19:15:PM	66.3	20-05-2025	08:15:AM	64.4	
8	19-05-2025	20:15:PM	68.4	20-05-2025	09:15:AM	64.9	
9	19-05-2025	21:15:PM	67.7	20-05-2025	10:15:AM	64.4	
10	19-05-2025	22:15:PM	67.7	20-05-2025	11:15:AM	64.5	
11	19-05-2025	23:15:PM	67.9	20-05-2025	12:15:PM	66.6	
12	20-05-2025	00:15:AM	68.0				
13	20-05-2025	01:15:AM	65.6				
		Day Time L <sub>MAX</sub>	70.1			Night Time L <sub>MAX</sub>	69.3
		Day Time L <sub>MIN</sub>	61.3			Night Time L <sub>MIN</sub>	65.6
Average Day Time Leq dB (A)			65.3	Average Night Time Leq dB (A)			68.1

**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.

  
Assistant Manager - Air  
(Authorised Signatory)  
Mr. Atul Mandhare



TC-6820



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



**Your Testing and Auditing Partner**



## EQUINOX TEST REPORT

Report Issue Date : 27-05-2025

Reference Number : EQNX:001:LAB: N:25:05:06686

ULR - TC682025000039712F

### 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

Date of Sampling : 15-May-25

Sampling Location : Near Main Gate Area

Date of Receipt : 16-May-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	15-06-2025	14:55:PM	55.5	16-05-2025	03:55:AM	53.1
2	15-06-2025	15:55:PM	51.2	16-05-2025	04:55:AM	52.8
3	15-06-2025	16:55:PM	53.2	16-05-2025	05:55:AM	53.9
4	15-06-2025	17:55:PM	55.3	16-05-2025	06:55:AM	56.7
5	15-06-2025	18:55:PM	58.1	16-05-2025	07:55:AM	58.1
6	15-06-2025	19:55:PM	59.1	16-05-2025	08:55:AM	57.8
7	15-06-2025	20:55:PM	55.5	16-05-2025	09:55:AM	56.4
8	15-06-2025	21:55:PM	55.5	16-05-2025	10:55:AM	53.8
9	15-06-2025	22:55:PM	55.8	16-05-2025	11:55:AM	55.4
10	15-06-2025	23:55:PM	59.3	16-05-2025	12:55:PM	59.1
11	15-06-2025	24:55:AM	54.2	16-05-2025	13:55:PM	56.6
12	16-05-2025	01:55:AM	55.6	16-05-2025	14:55:PM	56.9
13	16-05-2025	02:55:AM	52.3			
			Day Time L <sub>MAX</sub>	59.1	Night Time L <sub>MAX</sub>	59.3
			Day Time L <sub>MIN</sub>	51.2	Night Time L <sub>MIN</sub>	52.3
Average Day Time Leq dB (A)			56.1	Average Night Time Leq dB (A)		54.6

**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.

  
Assistant Manager - Air  
(Authorised Signatory)  
Mr. Atul Mandhare



TC-6820



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

**Your Testing and Auditing Partner**





## EQUINOX TEST REPORT

Report Issue Date : 27-05-2025

Reference Number : EQNX:001:LAB: N:25:05:06687

ULR - TC682025000039723F

### 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	Date of Sampling : 16-May-25
Samling Location : Near Npk Bagging South Side Area	Date of Receipt : 17-May-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	16-05-2025	14:45:PM	67.5	17-05-2025	03:45:AM	65.4
2	16-05-2025	15:45:PM	64.3	17-05-2025	04:45:AM	66.9
3	16-05-2025	16:45:PM	68.8	17-05-2025	05:45:AM	68.9
4	16-05-2025	17:45:PM	67.1	17-05-2025	06:45:AM	68.4
5	16-05-2025	18:45:PM	65.5	17-05-2025	07:45:AM	68.8
6	16-05-2025	19:45:PM	63.6	17-05-2025	08:45:AM	64.8
7	16-05-2025	20:45:PM	64.8	17-05-2025	09:45:AM	67.6
8	16-05-2025	21:45:PM	67.1	17-05-2025	10:45:AM	63.2
9	16-05-2025	22:45:PM	63.3	17-05-2025	11:45:AM	64.2
10	16-05-2025	23:45:PM	62.4	17-05-2025	12:45:PM	66.6
11	16-05-2025	24:45:AM	64.3	17-05-2025	13:45:PM	66.3
12	17-05-2025	01:45:AM	64.2	17-05-2025	14:45:PM	63.4
13	17-05-2025	02:45:AM	64.2			
			Day Time $L_{MAX}$	68.8	Night Time $L_{MAX}$	68.9
			Day Time $L_{MIN}$	63.2	Night Time $L_{MIN}$	62.4
Average Day Time Leq dB (A)			66.0	Average Night Time Leq dB (A)		65.0

**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.

  
 Assistant Manager - Air  
 (Authorized Signatory)  
 Mr. Atul Liandhare



TC-6820

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



**Your Testing and Auditing Partner**

## EQUINOX TEST REPORT

Report Issue Date : 27-05-2025

Reference Number : EQNX-001:LAB: N:25:05:06688

ULR - TC682025000039727F

### 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	Date of Sampling : 16-May-25
Sampling Location : CNA III CT Area	Date of Receipt : 17-May-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	16-05-2025	14:30:PM	65.3	17-05-2025	03:30:AM	64.5	
2	16-05-2025	15:30:PM	62.1	17-05-2025	04:30:AM	63.2	
3	16-05-2025	16:30:PM	64.3	17-05-2025	05:30:AM	66.3	
4	16-05-2025	17:30:PM	65.2	17-05-2025	06:30:AM	65.4	
5	16-05-2025	18:30:PM	66.7	17-05-2025	07:30:AM	63.2	
6	16-05-2025	19:30:PM	66.6	17-05-2025	08:30:AM	64.4	
7	16-05-2025	20:30:PM	67.8	17-05-2025	09:30:AM	64.4	
8	16-05-2025	21:30:PM	63.2	17-05-2025	10:30:AM	64.4	
9	16-05-2025	22:30:PM	64.1	17-05-2025	11:30:AM	64.4	
10	16-05-2025	23:30:PM	65.3	17-05-2025	12:30:PM	66.8	
11	16-05-2025	24:30:AM	66.8	17-05-2025	13:30:PM	63.5	
12	17-05-2025	01:30:AM	63.8	17-05-2025	14:30:PM	62.1	
13	17-05-2025	02:30:AM	64.3				
		Day Time L <sub>MAX</sub>	67.8			Night Time L <sub>MAX</sub>	66.8
		Day Time L <sub>MIN</sub>	62.1			Night Time L <sub>MIN</sub>	63.2
Average Day Time Leq dB (A)			64.7	Average Night Time Leq dB (A)			64.8

**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.

  
Assistant Manager - Air  
(Authorized Signatory)  
Mr. Atul Nandhare



TC-6820

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



**Your Testing and Auditing Partner**



## EQUINOX TEST REPORT

Report Issue Date : 27-05-2025

Reference Number : EQNX:001:LAB: N:25:05:06691

ULR - TC682025000039728F

### 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	Date of Sampling : 20-May-25
Samling Location : CFB CT Area	Date of Receipt : 21-May-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	20-05-2025	14:30:PM	67.3	21-05-2025	03:30:AM	63.2
2	20-05-2025	15:30:PM	61.4	21-05-2025	04:30:AM	64.1
3	20-05-2025	16:30:PM	65.5	21-05-2025	05:30:AM	63.1
4	20-05-2025	17:30:PM	66.8	21-05-2025	06:30:AM	66.5
5	20-05-2025	18:30:PM	69.9	21-05-2025	07:30:AM	65.4
6	20-05-2025	19:30:PM	65.3	21-05-2025	08:30:AM	62.1
7	20-05-2025	20:30:PM	65.4	21-05-2025	09:30:AM	64.3
8	20-05-2025	21:30:PM	65.2	21-05-2025	10:30:AM	64.1
9	20-05-2025	22:30:PM	63.2	21-05-2025	11:30:AM	64.1
10	20-05-2025	23:30:PM	64.5	21-05-2025	12:30:PM	64.3
11	20-05-2025	24:30:AM	67.1	21-05-2025	13:30:PM	66.6
12	21-05-2025	01:30:AM	66.3	21-05-2025		
13	21-05-2025	02:30:AM	65.6			
		Day Time L <sub>MAX</sub>	69.9	Night Time L <sub>MAX</sub>		67.1
		Day Time L <sub>MIN</sub>	61.4	Night Time L <sub>MIN</sub>		63.1
Average Day Time Leq dB (A)			65.3	Average Night Time Leq dB (A)		64.6

**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.

  
Assistant Manager - Air  
(Authorised Signatory)  
Mr. Atul Mandhare



**Note :**

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5. The information provided by customer can affect the validity of results

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



**Your Testing and Auditing Partner**



## EQUINOX TEST REPORT

Report Issue Date : 27-05-2025

Reference Number : EQNX:001:LAB: N/25:05:06692

ULR - TC682025000039729F

### 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	Date of Sampling : 20-May-25
Samling Location : Near NPK Gate	Date of Receipt : 21-May-25
Sample Description : Ambient Noise Measurement	Sampling Duration : 24 Hrs
Lateral Distance : 1.5 Meter from Ground Level	

### RESULTS OF ANALYSIS

Disciplina : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	20-05-2025	14:15:PM	69.6	21-05-2025	03:15:AM	63.2
2	20-05-2025	15:15:PM	61.2	21-05-2025	04:15:AM	66.3
3	20-05-2025	16:15:PM	63.2	21-05-2025	05:15:AM	65.4
4	20-05-2025	17:15:PM	64.6	21-05-2025	06:15:AM	63.2
5	20-05-2025	18:15:PM	66.7	21-05-2025	07:15:AM	64.3
6	20-05-2025	19:15:PM	68.3	21-05-2025	08:15:AM	66.7
7	20-05-2025	20:15:PM	62.1	21-05-2025	09:15:AM	68.9
8	20-05-2025	21:15:PM	64.3	21-05-2025	10:15:AM	67.3
9	20-05-2025	22:15:PM	66.3	21-05-2025	11:15:AM	66.9
10	20-05-2025	23:15:PM	67.1	21-05-2025	12:15:PM	63.2
11	20-05-2025	24:15:AM	66.6	21-05-2025	13:15:PM	62.3
12	21-05-2025	01:15:AM	67.1	21-05-2025	14:15:PM	63.2
13	21-05-2025	02:15:AM	65.5			

**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 Guidline.

  
Assistant Manager - Air  
(Authorised Signatory)  
Mr. Atul Mandhare



**Note :**

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5. The information provided by customer can affect the validity of results

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



**Your Testing and Auditing Partner**

## EQUINOX TEST REPORT

Reference Number : EQNX.001.LAB; N-25.06.09511      Report Issue Date : 27-Jun-25  
 ULR - TC682025000049023F

### INFORMATION PROVIDED BY CUSTOMER

Client Name : MAHADHAN AGRITECH LIMITED  
 Address : Plot Nos. K-1,K-1 (Part-1), K-1 (Part 2), MIDC Taleja, Tal. Panvel, Dist. Raigad,410208.  
 Contact Person : Madan Popeta

### PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00      Date of Sampling : 23-Jun-25  
 Sampling Location : Near Main Gate Area      Date of Receipt : 23-Jun-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	23-06-2025	12.30:PM	61.3	24-06-2025	1.30:AM	62.2	
2	23-06-2025	13.30:PM	65.3	24-06-2025	2.30:AM	65.7	
3	23-06-2025	14.30:PM	68.4	24-06-2025	3.30:AM	54.8	
4	23-06-2025	15.30:PM	72.2	24-06-2025	4.30:AM	59.6	
5	23-06-2025	16.30:PM	59.1	24-06-2025	5.30:AM	62.3	
6	23-06-2025	17.30:PM	79.5	24-06-2025	6.30:AM	68.2	
7	23-06-2025	18.30:PM	58.7	24-06-2025	7.30:AM	72.4	
8	23-06-2025	19.30:PM	62.9	24-06-2025	8.30:AM	61.5	
9	23-06-2025	20.30:PM	69.4	24-06-2025	9.30:AM	65.1	
10	23-06-2025	21.30:PM	73.3	24-06-2025	10.30:AM	55	
11	23-06-2025	22.30:PM	65.7	24-06-2025	11.30:AM	60.2	
12	24-06-2025	23.30:PM	58.5				
13	24-06-2025	00.30:AM	54.4				
		Day Time $L_{MAX}$	79.5			Night Time $L_{MAX}$	65.7
		Day Time $L_{MIN}$	55.0			Night Time $L_{MIN}$	54.4
Average Day Time Leq dB (A)			65.8	Average Night Time Leq dB (A)			60.4

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  
 (Authorised Signatory)  
 Mrs Manisha Kharade



Note :

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

**Your Testing and Auditing Partner**

## EQUINOX TEST REPORT

Reference Number : EQNX.001.LAB: N:25:06:09512  
Report Issue Date : 27-Jun-25  
ULR - TC652025000049024F

### 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  
Date of Sampling : 23-Jun-25  
Sampling Location : Near Annonia Gate Area  
Date of Receipt : 23-Jun-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	23-06-2025	12.40:PM	59.8	24-06-2025	1.40:AM	54.4	
2	23-06-2025	13.40:PM	52.6	24-06-2025	2.40:AM	55.8	
3	23-06-2025	14.40:PM	59.4	24-06-2025	3.40:AM	53.3	
4	23-06-2025	15.40:PM	60.3	24-06-2025	4.40:AM	69.4	
5	23-06-2025	16.40:PM	65.5	24-06-2025	5.40:AM	72.4	
6	23-06-2025	17.40:PM	59.1	24-06-2025	6.40:AM	75.7	
7	23-06-2025	18.40:PM	70.8	24-06-2025	7.40:AM	55.2	
8	23-06-2025	19.40:PM	63.9	24-06-2025	8.40:AM	50.3	
9	23-06-2025	20.40:PM	66.2	24-06-2025	9.40:AM	52.0	
10	23-06-2025	21.40:PM	69.3	24-06-2025	10.40:AM	58.1	
11	23-06-2025	22.40:PM	73.1	24-06-2025	11.40:AM	61.0	
12	23-06-2025	23.40:PM	56.7				
13	24-06-2025	00.40:AM	53.8				
		Day Time $L_{MAX}$	75.7	Night Time $L_{MAX}$		73.1	
		Day Time $L_{MIN}$	50.3	Night Time $L_{MIN}$		53.3	
Average Day Time Leq dB (A)			61.2	Average Night Time Leq dB (A)			61.1

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  
(Authorised Signatory)  
Mrs Manisha Kharade



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**Your Testing and Auditing Partner**

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## EQUINOX TEST REPORT

Reference Number : EQNX/001/LAB: N/25/06/09509      Report Issue Date : 27 June 2025  
ULR - TC682025000048497F

### 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      Date of Sampling : 23-Jun-25  
Sampling Location : Near NPK Gate Area      Date of Receipt : 24-Jun-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	23-06-2025	11.10:PM	54.3	24-06-2025	00.10:AM	59.9	
2	23-06-2025	12.10:PM	56.4	24-06-2025	1.10:AM	61.8	
3	23-06-2025	13.10:PM	69.0	24-06-2025	2.10:AM	65.7	
4	23-06-2025	14.10:PM	55.2	24-06-2025	3.10:AM	68.6	
5	23-06-2025	15.10:PM	52.3	24-06-2025	4.10:AM	54.5	
6	23-06-2025	16.10:PM	56.5	24-06-2025	5.10:AM	55.8	
7	23-06-2025	17.10:PM	62.6	24-06-2025	6.10:AM	59.7	
8	23-06-2025	18.10:PM	69.8	24-06-2025	7.10:AM	62.3	
9	23-06-2025	19.10:PM	65.1	24-06-2025	8.10:AM	65.4	
10	23-06-2025	20.10:PM	68.2	24-06-2025	9.10:AM	68.0	
11	23-06-2025	21.10:PM	70.4	24-06-2025	10.10:AM	70.1	
12	23-06-2025	22.10:PM	72.1				
13	23-06-2025	23.10:PM	73.0				
Day Time $L_{MAX}$			70.4	Night Time $L_{MAX}$			73.0
Day Time $L_{MIN}$			52.3	Night Time $L_{MIN}$			54.5
Average Day Time Leq dB (A)			62.8	Average Night Time Leq dB (A)			63.9

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)  
Mrs Manisha Kharade



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## EQUINOX TEST REPORT

Reference Number : EQNX.001.LAB; N:25:06:09510  
Report Issue Date : 27 June 2025  
ULR - TC692025000048498F

### 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  
Date of Sampling : 23-Jun-25  
Sampling Location : Near CFB CT Area  
Date of Receipt : 24-Jun-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	23-06-2025	11:30:AM	51.8	24-06-2025	00:30:AM	55.3	
2	23-06-2025	12:30:PM	59.2	24-06-2025	1:30:AM	59.5	
3	23-06-2025	13:30:PM	57.4	24-06-2025	2:30:AM	61.6	
4	23-06-2025	14:30:PM	61.7	24-06-2025	3:30:AM	63.8	
5	23-06-2025	15:30:PM	63.8	24-06-2025	4:30:AM	66.9	
6	23-06-2025	16:30:PM	66.0	24-06-2025	5:30:AM	70.1	
7	23-06-2025	17:30:PM	69.5	24-06-2025	6:30:AM	56.2	
8	23-06-2025	18:30:PM	71.4	24-06-2025	7:30:AM	53.3	
9	23-06-2025	19:30:PM	72.3	24-06-2025	8:30:AM	51.0	
10	23-06-2025	20:30:PM	69.1	24-06-2025	9:30:AM	61.4	
11	23-06-2025	21:30:PM	63.2	24-06-2025	10:30:AM	65.5	
12	23-06-2025	22:30:PM	60.3	24-06-2025	11:30:AM	67.1	
13	23-06-2025	23:30:PM	70.4				
		Day Time $L_{MAX}$	72.3			Night Time $L_{MAX}$	70.4
		Day Time $L_{MIN}$	51.8			Night Time $L_{MIN}$	55.3
Average Day Time Leq dB (A)			62.3	Average Night Time Leq dB (A)			63.5

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 Guidline.

  
Quality Manager  
(Authorised Signatory)  
Mrs Manisha Kharade



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## EQUINOX TEST REPORT

Report Issue Date : 30-Jun-25

Reference Number : EQNX-001:LAB: N:25:06:10885

ULR -TC68202500049251F

### 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

Date of Sampling : 27-Jun-25 To 28-Jun-25

Sampling Location : Near ETP/RO Plant Area

Date of Receipt : 28-Jun-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	27-06-2025	11.05:AM	62.3	28-06-2025	00.05:AM	51.4
2	27-06-2025	12.05:PM	53.4	28-06-2025	1.05:AM	50.3
3	27-06-2025	13.05:PM	54.4	28-06-2025	2.05:AM	53.1
4	27-06-2025	14.05:PM	59.7	28-06-2025	3.05:AM	50.2
5	27-06-2025	15.05:PM	62.1	28-06-2025	4.05:AM	54.4
6	27-06-2025	16.05:PM	52.5	28-06-2025	5.05:AM	56.2
7	27-06-2025	17.05:PM	55.7	28-06-2025	6.05:AM	53.1
8	27-06-2025	18.05:PM	59.1	28-06-2025	7.05:AM	50.4
9	27-06-2025	19.05:PM	53.0	28-06-2025	8.05:AM	52.3
10	27-06-2025	20.05:PM	54.1	28-06-2025	9.05:AM	60.1
11	27-06-2025	21.05:PM	55.1	28-06-2025	10.05:AM	61.2
12	27-06-2025	22.05:PM	61.2			
13	27-06-2025	23.05:PM	62.3			
		Day Time $L_{MAX}$	62.3		Night Time $L_{MAX}$	62.3
		Day Time $L_{MIN}$	50.4		Night Time $L_{MIN}$	50.2
Average Day Time Leq dB (A)			56.1	Average Night Time Leq dB (A)		54.8

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)  
Mrs Manisha Kharade



TC-6820



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## EQUINOX TEST REPORT

Report Issue Date : 30-Jun-25

Reference Number : EQNX/001/LAB: N.25.06:10886

ULR -TC682025000049252F

### 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

Date of Sampling : 27-Jun-25 To 28-Jun-25

Sampling Location : Near APK Bagging

Date of Receipt : 28-Jun-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	27-06-2025	11.40:AM	67.5	28-06-2025	00.40:AM	58.2
2	27-06-2025	12.40:AM	60.4	28-06-2025	1.40:AM	53.3
3	27-06-2025	13.40:PM	62.0	28-06-2025	2.40:AM	54.1
4	27-06-2025	14.40:PM	65.5	28-06-2025	3.40:AM	52.0
5	27-06-2025	15.40:PM	70.7	28-06-2025	4.40:AM	51.1
6	27-06-2025	16.40:PM	72.9	28-06-2025	5.40:AM	50.2
7	27-06-2025	17.40:PM	71.3	28-06-2025	6.40:AM	51.3
8	27-06-2025	18.40:PM	73.5	28-06-2025	7.40:AM	58.4
9	27-06-2025	19.40:PM	75.2	28-06-2025	8.40:AM	60.1
10	27-06-2025	20.40:PM	62.0	28-06-2025	9.40:AM	51.2
11	27-06-2025	21.40:PM	61.1	28-06-2025	10.40:AM	62.3
12	27-06-2025	22.40:PM	53.7			
13	27-06-2025	23.40:PM	56.9			
		Day Time L <sub>MAX</sub>	75.2		Night Time L <sub>MAX</sub>	58.2
		Day Time L <sub>MIN</sub>	51.3		Night Time L <sub>MIN</sub>	50.2
Average Day Time Leq dB (A)			64.7	Average Night Time Leq dB (A)		53.6

**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)  
Mrs Manisha Kharade



TC-0820



**Note :**

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## EQUINOX TEST REPORT

Reference Number : EQNX/001/LAB: N/25/06/10887 Report Issue Date : 18-Jul-25  
ULR - TC682025000049265F

### 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. Panval, Dist. Raigad ,410208.  
Contact Person : Madan Popeta

### PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 27-06-25 to 28-06-25  
Sampling Location : CNA Cooling Tower Date of Receipt : 28-Jun-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	27-06-2025	12:00 PM	54.6	28-06-2025	1:00 AM	62.7	
2	27-06-2025	13:00 PM	56.2	28-06-2025	2:00 AM	64.5	
3	27-06-2025	14:00 PM	59.8	28-06-2025	3:00 AM	60.4	
4	27-06-2025	15:00 PM	62.9	28-06-2025	4:00 AM	65.9	
5	27-06-2025	16:00 PM	65.7	28-06-2025	5:00 AM	68.9	
6	27-06-2025	17:00 PM	67.4	28-06-2025	6:00 AM	70.7	
7	27-06-2025	18:00 PM	70.5	28-06-2025	7:00 AM	65.5	
8	27-06-2025	19:00 PM	73.0	28-06-2025	8:00 AM	69.3	
9	27-06-2025	20:00 PM	75.1	28-06-2025	9:00 AM	72.4	
10	27-06-2025	21:00 PM	78.2	28-06-2025	10:00 AM	75.1	
11	27-06-2025	22:00 PM	70.4	28-06-2025	11:00 AM	76.0	
12	27-06-2025	23:00 PM	65.3				
13	27-06-2025	24:00 AM	65.8				
		Day Time L <sub>MAX</sub>	78.2			Night Time L <sub>MAX</sub>	70.4
		Day Time L <sub>MIN</sub>	54.6			Night Time L <sub>MIN</sub>	60.4
Average Day Time Leq dB (A)			68.4	Average Night Time Leq dB (A)			65.4

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 Guidline.

  
Quality Manager  
(Authorised Signatory)  
Mrs Manisha Kharade



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5. The information provided by customer can affect the validity of results

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

**Your Testing and Auditing Partner**

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 | UDYAM-MH-19-0195063

Registered Office : Equinox Center, R65, TTC, Rabale, Navi Mumbai, Maharashtra - 400701

Laboratories At : Mumbai, Bengaluru, Hyderabad, Noida & Chennai

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## EQUINOX TEST REPORT

Reference Number : EQNX:001:LAB: N:25:06:10888      Report Issue Date : 30-Jun-25  
ULR - TC682025000049266F

### 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      Date of Sampling : 27-06-25 to 28-06-25  
Sampling Location : Near AN/ANP Gate Area      Date of Receipt : 28-Jun-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	27-06-2025	12:20 PM	64.8	28-06-2025	1:20 AM	64.2
2	27-06-2025	13:20 PM	60.1	28-06-2025	2:20 AM	68.0
3	27-06-2025	14:20 PM	65.9	28-06-2025	3:20 AM	58.1
4	27-06-2025	15:20 PM	68.8	28-06-2025	4:20 AM	62.3
5	27-06-2025	16:20 PM	69.2	28-06-2025	5:20 AM	61.7
6	27-06-2025	17:20 PM	71.7	28-06-2025	6:20 AM	64.5
7	27-06-2025	18:20 PM	60.3	28-06-2025	7:20 AM	68.4
8	27-06-2025	19:20 PM	64.8	28-06-2025	8:20 AM	53.2
9	27-06-2025	20:20 PM	68.5	28-06-2025	9:20 AM	62.3
10	27-06-2025	21:20 PM	70.2	28-06-2025	10:20 AM	64.8
11	27-06-2025	22:20 PM	53.5	28-06-2025	11:20 AM	67.9
12	27-06-2025	23:20 PM	59.3			
13	28-06-2025	24:20 AM	62.1			
		Day Time $L_{MAX}$	71.7		Night Time $L_{MAX}$	68.0
		Day Time $L_{MIN}$	53.2		Night Time $L_{MIN}$	53.5
Average Day Time Leq dB (A)			65.3	Average Night Time Leq dB (A)		61.1

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 Guidline.

  
Quality Manager  
(Authorised Signatory)  
Mrs Manisha Kharade



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

**Your Testing and Auditing Partner**

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 | UDYAM-MH-19-0195063

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## EQUINOX TEST REPORT

Reference Number : EQNX/001/LAB: N/25/07/06383 Report Issue Date : 24-07-2025  
ULR - TC682025000057018F

### INFORMATION PROVIDED BY CUSTOMER

Client Name : MAHADHAN AGRITECH LIMITED  
Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2), MIDC Taloja, Tal. Panvel, Dist. Raigad, City: Taloja State: Maharashtra  
Zip Code: 410208  
Contact Person : Madan Popela

### PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 18-07-25 to 19-07-25  
Sampling Location : Near Main Gate Area Date of Receipt : 19-Jul-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	18-07-2025	11.00 AM	58.7	19-07-2025	24.00 AM	58.4	
2	18-07-2025	12.00 PM	53.5	19-07-2025	01.00 AM	61.3	
3	18-07-2025	13.00 PM	55.1	19-07-2025	02.00 AM	60.7	
4	18-07-2025	14.00 PM	51.3	19-07-2025	03.00 AM	58.9	
5	18-07-2025	15.00 PM	60.0	19-07-2025	04.00 AM	55.8	
6	18-07-2025	16.00 PM	51.8	19-07-2025	05.00 AM	54.2	
7	18-07-2025	17.00 PM	49.2	19-07-2025	06.00 AM	51.0	
8	18-07-2025	18.00 PM	56.7	19-07-2025	07.00 AM	51.3	
9	18-07-2025	19.00 PM	53.1	19-07-2025	08.00 AM	58.5	
10	18-07-2025	20.00 PM	57.0	19-07-2025	09.00 AM	53.0	
11	18-07-2025	21.00 PM	60.5	19-07-2025	10.00 AM	61.1	
12	18-07-2025	22.00 PM	51.8				
13	18-07-2025	23.00 PM	55.6				
		Day Time $L_{MAX}$	61.1			Night Time $L_{MAX}$	61.3
		Day Time $L_{MIN}$	49.2			Night Time $L_{MIN}$	51.8
Average Day Time Leq dB (A)			55.0	Average Night Time Leq dB (A)			57.0

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)  
Mrs Manisha Kharade

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



*[Handwritten Signature]*

**Your Testing and Auditing Partner**

## EQUINOX TEST REPORT

Reference Number : EQNX-001:LAB: N:25:07:09385      Report Issue Date : 24-07-2025  
ULR - TC682025000057019F

### INFORMATION PROVIDED BY CUSTOMER

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

### PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00      Date of Sampling : 18-07-25 to 19-07-25  
Sampling Location : Near AN ANP Gate Area      Date of Receipt : 19-Jul-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	18-07-2025	11.20:AM	58.3	19-07-2025	24.20:AM	69.1	
2	18-07-2025	12.20:PM	63.1	19-07-2025	01.20:AM	63.0	
3	18-07-2025	13.20:PM	65.5	19-07-2025	02.20:AM	58.7	
4	18-07-2025	14.20:PM	69.4	19-07-2025	03.20:AM	61.8	
5	18-07-2025	15.20:PM	70.3	19-07-2025	04.20:AM	65.0	
6	18-07-2025	16.20:PM	72.2	19-07-2025	05.20:AM	68.8	
7	18-07-2025	17.20:PM	68.5	19-07-2025	06.20:AM	51.1	
8	18-07-2025	18.20:PM	70.7	19-07-2025	07.20:AM	58.7	
9	18-07-2025	19.20:PM	72.8	19-07-2025	08.20:AM	62.8	
10	18-07-2025	20.20:PM	74.9	19-07-2025	09.20:AM	68.3	
11	18-07-2025	21.20:PM	53.5	19-07-2025	10.20:AM	71.2	
12	18-07-2025	22.20:PM	58.4				
13	18-07-2025	23.20:PM	62.2				
		Day Time L <sub>MAX</sub>	74.9			Night Time L <sub>MAX</sub>	69.1
		Day Time L <sub>MIN</sub>	51.1			Night Time L <sub>MIN</sub>	58.7
Average Day Time Leq dB (A)			65.7	Average Night Time Leq dB (A)			63.3

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  
(Authorised Signatory)  
Mrs Manisha Kharade

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





**Your Testing and Auditing Partner**

## EQUINOX TEST REPORT

Reference Number : EQNX-001-LAB-N-25-07-06379      Report Issue Date : 24-Jul-25  
ULR - TC682025000057022F

### INFORMATION PROVIDED BY CUSTOMER

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

### PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00      Date of Sampling : 18-Jul-25  
Sampling Location : Near RO / ETP Plant Area      Date of Receipt : 18-Jul-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	18-07-2025	11.30:AM	60.1	19-07-2025	24.30:AM	46.0	
2	18-07-2025	12.30:PM	59.4	19-07-2025	01.30:AM	50.9	
3	18-07-2025	13.30:PM	53.3	19-07-2025	02.30:AM	52.1	
4	18-07-2025	14.30:PM	62.5	19-07-2025	03.30:AM	55.8	
5	18-07-2025	15.30:PM	68.7	19-07-2025	04.30:AM	59.2	
6	18-07-2025	16.30:PM	65.0	19-07-2025	05.30:AM	58.7	
7	18-07-2025	17.30:PM	69.9	19-07-2025	06.30:AM	51.3	
8	18-07-2025	18.30:PM	61.2	19-07-2025	07.30:AM	54.6	
9	18-07-2025	19.30:PM	55.8	19-07-2025	08.30:AM	56.4	
10	18-07-2025	20.30:PM	58.3	19-07-2025	09.30:AM	58.5	
11	18-07-2025	21.30:PM	54.7	19-07-2025	10.30:AM	60.0	
12	18-07-2025	22.30:PM	59.4				
13	18-07-2025	23.30:PM	54.6				
		Day Time L <sub>MAX</sub>	59.4			Night Time L <sub>MAX</sub>	69.9
		Day Time L <sub>MIN</sub>	46.0			Night Time L <sub>MIN</sub>	51.2
Average Day Time Leq dB (A)			54.6	Average Night Time Leq dB (A)			58.7

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)  
Mrs Manisha Kharade



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



**Your Testing and Auditing Partner**



## EQUINOX TEST REPORT

Reference Number : EQNX:001:LAB: N:25:07:06380  
 Report Issue Date : 24-Jul-25  
 ULR - TC682025000057023F

### INFORMATION PROVIDED BY CUSTOMER

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

### PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 18-Jul-25  
 Sampling Location : Near Ammonia Gate Area Date of Receipt : 18-Jul-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	18-07-2025	11:50:AM	62.3	19-07-2025	24:50:AM	68.3	
2	18-07-2025	12:50:PM	65.1	19-07-2025	01:50:AM	51.2	
3	18-07-2025	13:50:PM	68.2	19-07-2025	02:50:AM	55.1	
4	18-07-2025	14:50:PM	70.0	19-07-2025	03:50:AM	57.4	
5	18-07-2025	15:50:PM	53.3	19-07-2025	04:50:AM	60.3	
6	18-07-2025	16:50:PM	58.5	19-07-2025	05:50:AM	51.2	
7	18-07-2025	17:50:PM	61.6	19-07-2025	06:50:AM	53.4	
8	18-07-2025	18:50:PM	64.8	19-07-2025	07:50:AM	52.3	
9	18-07-2025	19:50:PM	62.9	19-07-2025	08:50:AM	55.2	
10	18-07-2025	20:50:PM	69.4	19-07-2025	09:50:AM	52.1	
11	18-07-2025	21:50:PM	53.5	19-07-2025	10:50:AM	56.0	
12	18-07-2025	22:50:PM	59.1				
13	18-07-2025	23:50:PM	64.0				
		Day Time L <sub>MAX</sub>	68.3			Night Time L <sub>MAX</sub>	70.0
		Day Time L <sub>MIN</sub>	51.2			Night Time L <sub>MIN</sub>	52.1
Average Day Time Leq dB (A)			58.3	Average Night Time Leq dB (A)			59.9

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)  
 Mrs Manisha Kharade



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



**Your Testing and Auditing Partner**

## EQUINOX TEST REPORT

**Report Issue Date** : 4-Aug-25

Reference Number : EQNX.001.LAB. N:25.07.08916

ULR - TC682025000059171F

### 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 Popeta

### PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00

Date of Sampling : 29-07-25 To 30-07-25

Sampling Location : CNA CT Area

Date of Receipt : 30-Jul-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	29-07-2025	12.10:PM	80.1	30-07-2025	01.10:AM	61.9
2	29-07-2025	13.10:PM	82.1	30-07-2025	02.10:AM	53.2
3	29-07-2025	14.10:PM	83.4	30-07-2025	03.10:AM	53.7
4	29-07-2025	15.10:PM	86.1	30-07-2025	04.10:AM	59.9
5	29-07-2025	16.10:PM	75.4	30-07-2025	05.10:AM	57.4
6	29-07-2025	16.10:PM	73.5	30-07-2025	06.10:AM	53.4
7	29-07-2025	18.10:PM	77.2	30-07-2025	07.10:AM	59.6
8	29-07-2025	19.10:PM	78.4	30-07-2025	08.10:AM	62.2
9	29-07-2025	20.10:PM	72.3	30-07-2025	09.10:AM	58.9
10	29-07-2025	21.10:PM	78.3	30-07-2025	10.10:AM	57.7
11	29-07-2025	22.10:PM	71.1	30-07-2025	11.10:AM	56.3
12	29-07-2025	23.10:PM	70.3	30-07-2025	12.10:AM	55.8
13	29-07-2025	24.10:AM	62.3			
		Day Time L <sub>MAX</sub>	86.1		Night Time L <sub>MAX</sub>	71.1
		Day Time L <sub>MIN</sub>	53.4		Night Time L <sub>MIN</sub>	53.2
Average Day Time Leq dB (A)			70.0	Average Night Time Leq dB (A)		61.2

**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)  
Mrs Manisha Kharade

Note



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



**Your Testing and Auditing Partner**

## EQUINOX TEST REPORT

**Report Issue Date** : 4-Aug-25

Reference Number : EQNX.001.LAB. N 25.07.08917

ULR - TC682025000059172F

**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 Popeta

**PARTICULARS OF SAMPLE ANALYSED**

Sampling Protocol : SOP-ENV-20-00

Date of Sampling : 29-07-25 To 30-07-25

Sampling Location : CFB CT Area

Date of Receipt : 30-Jul-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	29-07-2025	12.00:PM	80.8	30-07-2025	01.00:AM	62.4	
2	29-07-2025	13.00:PM	84.3	30-07-2025	02.00:AM	61.2	
3	29-07-2025	14.00:PM	84.4	30-07-2025	03.00:AM	58.4	
4	29-07-2025	15.00:PM	82.1	30-07-2025	04.00:AM	59.6	
5	29-07-2025	16.00:PM	84.3	30-07-2025	05.00:AM	60.1	
6	29-07-2025	16.00:PM	80.4	30-07-2025	06.00:AM	62.1	
7	29-07-2025	18.00:PM	80.2	30-07-2025	07.00:AM	63.4	
8	29-07-2025	19.00:PM	82.8	30-07-2025	08.00:AM	68.3	
9	29-07-2025	20.00:PM	80.2	30-07-2025	09.00:AM	65.3	
10	29-07-2025	21.00:PM	82.4	30-07-2025	10.00:AM	62.2	
11	29-07-2025	22.00:PM	80.6	30-07-2025	11.00:AM	60.1	
12	29-07-2025	23.00:PM	77.2	30-07-2025	12.00:AM	61.7	
13	29-07-2025	24.00:AM	70.3	30-07-2025			
		Day Time L <sub>MAX</sub>	84.4			Night Time L <sub>MAX</sub>	80.6
		Day Time L <sub>MIN</sub>	60.1			Night Time L <sub>MIN</sub>	58.4
Average Day Time Leq dB (A)			74.4	Average Night Time Leq dB (A)			66.2

**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)  
Mrs Manisha Kharade



**Note** :

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

**Your Testing and Auditing Partner**



## EQUINOX TEST REPORT

Report Issue Date : 04-08-25

Reference Number : EQNX/001/LAB/ N:25/07/08906

ULR - TC882026000058155F

### 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 Zip Code: 410208.

Contact Person : Madan Popata

### PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00

Date of Sampling : 29-07-25 To 30-08-25

Sampling Location : Near NPK Bagging Area

Date of Receipt : 30-Jul-26

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	29-7-25	11:10 AM	69.1	30-7-25	24:10 AM	56.8	
2	29-7-25	12:10 PM	69.9	30-7-25	1:10 AM	57.1	
3	29-7-25	13:10 PM	72.4	30-7-25	2:10 AM	52.1	
4	29-7-25	14:10 PM	75.6	30-7-25	3:10 AM	51.6	
5	29-7-25	15:10 PM	79.2	30-7-25	4:10 AM	52.3	
6	29-7-25	16:10 PM	77.6	30-7-25	5:10 AM	54.1	
7	29-7-25	17:10 PM	73.4	30-7-25	6:10 AM	58.8	
8	29-7-25	18:10 PM	78.1	30-7-25	7:10 AM	52.5	
9	29-7-25	19:10 PM	68.2	30-7-25	8:10 AM	61.1	
10	29-7-25	20:10 PM	65.2	30-7-25	9:10 AM	63.9	
11	29-7-25	21:10 PM	63.0	30-7-25	10:10 AM	66.1	
12	29-7-25	22:10 PM	60.9	30-7-25	11:10 AM	67.1	
13	29-7-25	23:10 PM	58.8				
		Day Time $L_{MAX}$	79.2			Night Time $L_{MAX}$	60.9
		Day Time $L_{MIN}$	52.5			Night Time $L_{MIN}$	51.6
Average Day Time Leq dB (A)			68.4	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 Guidline.

Quality Manager  
(Authorised Signatory)  
Mrs Manisha Kharade



Note :

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**Your Testing and Auditing Partner**

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024

Corporate Office: Equinox Center, R65, TTC, Rabale, Navi Mumbai - 400701

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## EQUINOX TEST REPORT

Report Issue Date : 4-Aug-25

Reference Number : EQNX/001/LAB: N:25/07:08907

ULR - TC882026000059158F

### 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 Zip Code: 410208.

Contact Person : Madan Popeta

### PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00

Date of Sampling : 29-07-25 To 30-08-25

Sampling Location : Near NPK Gate Area

Date of Receipt : 30-Jul-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	29-7-25	11:35 AM	62.3	30-7-25	24:35 AM	53.1	
2	29-7-25	12:35 PM	63.4	30-7-25	1:35 AM	54.3	
3	29-7-25	13:35 PM	65.1	30-7-25	2:35 AM	55.3	
4	29-7-25	14:35 PM	66.6	30-7-25	3:35 AM	54.3	
5	29-7-25	15:35 PM	68.1	30-7-25	4:35 AM	58.3	
6	29-7-25	16:35 PM	69.2	30-7-25	5:35 AM	61.4	
7	29-7-25	17:35 PM	68.8	30-7-25	6:35 AM	61.6	
8	29-7-25	18:35 PM	74.7	30-7-25	7:35 AM	65.9	
9	29-7-25	19:35 PM	76.1	30-7-25	8:35 AM	66.3	
10	29-7-25	20:35 PM	71.2	30-7-25	9:35 AM	71.8	
11	29-7-25	21:35 PM	68.3	30-7-25	10:35 AM	74.3	
12	29-7-25	22:35 PM	62.1	30-7-25	11:35 AM	75.5	
13	29-7-25	23:35 PM	56.1				
		Day Time $L_{max}$	76.5	Night Time $L_{max}$		62.1	
		Day Time $L_{min}$	61.6	Night Time $L_{min}$		53.1	
Average Day Time Leq dB (A)			68.3	Average Night Time Leq dB (A)			58.8

**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)  
Mrs Manisha Kharade



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Laboratories At: Mumbai, Bangalore, Hyderabad, Noida, Kolkata, Chennai

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## EQUINOX TEST REPORT

Reference Number : EQNX-001:LAB: N:25:08:07367  
 Report Issue Date : 29-Aug-25  
 ULR - TC682025000066018F

### 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:Taloja State:Maharashtra ZipCode:410208  
 Contact Person : Madan Popeta

### PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00  
 Date of Sampling : 23-08-25 To 24-08-25  
 Sampling Location : Near Ammonia Gate  
 Date of Receipt : 24-Aug-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	23-08-2025	12:20	70.9	24-08-2025	01:20	60.7
2	23-08-2025	13:20	65.3	24-08-2025	02:20	65.5
3	23-08-2025	14:20	61.5	24-08-2025	03:20	65.2
4	23-08-2025	15:20	53.8	24-08-2025	04:20	66.1
5	23-08-2025	16:20	69.8	24-08-2025	05:20	60.9
6	23-08-2025	17:20	65.1	24-08-2025	06:20	70.1
7	23-08-2025	18:20	71.9	24-08-2025	07:20	72.7
8	23-08-2025	19:20	73.0	24-08-2025	08:20	74.2
9	23-08-2025	20:20	74.5	24-08-2025	09:20	72.0
10	23-08-2025	21:20	60.1	24-08-2025	10:20	74.9
11	23-08-2025	22:20	61.9	24-08-2025	11:20	63.1
12	23-08-2025	23:20	66.9	24-08-2025	12:20	70.2
13	23-08-2025	00:20	70.7			
		Day Time $L_{MAX}$	74.9		Night Time $L_{MAX}$	70.7
		Day Time $L_{MIN}$	53.8		Night Time $L_{MIN}$	60.7
Average Day Time Leq dB (A)			68.4	Average Night Time Leq dB (A)		64.7

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. Manisha Kharade



TC-6820



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



**Your Testing and Auditing Partner**



## EQUINOX TEST REPORT

Reference Number : EQNX:001:LAB: N:25:08:07366

Report Issue Date : 29-Aug-25

ULR - TC682025000065017F

### 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:Taloja State:Maharashtra ZipCode:410208

Contact Person : Madan Popeta

### PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00

Date of Sampling : 23-08-25 To 24-08-25

Sampling Location : Near Coal Fire Boiler CT Area

Date of Receipt : 24-Aug-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	23-08-2025	12:05	65.3	24-08-2025	01:05	60.3	
2	23-08-2025	13:05	60.5	24-08-2025	02:05	58.4	
3	23-08-2025	14:05	53.7	24-08-2025	03:05	60.9	
4	23-08-2025	15:05	68.8	24-08-2025	04:05	66.1	
5	23-08-2025	16:05	70.9	24-08-2025	05:05	61.8	
6	23-08-2025	17:05	72	24-08-2025	06:05	65.2	
7	23-08-2025	18:05	73.6	24-08-2025	07:05	70.3	
8	23-08-2025	19:05	59.1	24-08-2025	08:05	72.7	
9	23-08-2025	20:05	60	24-08-2025	09:05	70.5	
10	23-08-2025	21:05	65.8	24-08-2025	10:05	65.0	
11	23-08-2025	22:05	69.7	24-08-2025	11:05	74.2	
12	23-08-2025	23:05	70.7	24-08-2025	12:05	60.7	
13	23-08-2025	00:05	65.8				
		Day Time L <sub>MAX</sub>	74.2			Night Time L <sub>MAX</sub>	70.7
		Day Time L <sub>MIN</sub>	53.7			Night Time L <sub>MIN</sub>	58.4
Average Day Time Leq dB (A)			66.1	Average Night Time Leq dB (A)			64.2

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. Manisha Kharade



TC-6820



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



**Your Testing and Auditing Partner**

## EQUINOX TEST REPORT

Reference Number : EQNX-001-LAB: N:25:08:07365      Report Issue Date : 29-Aug-25  
ULR - TC682025000066018F

### 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:Taloja State:Maharashtra ZipCode:410208  
Contact Person : Madan Popeta

### PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00      Date of Sampling : 22-08-25 To 23-08-25  
Sampling Location : Main Gate Security Cabin      Date of Receipt : 23-Aug-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	22-08-2025	11:30	74.1	23-08-2025	00:30	69.8	
2	22-08-2025	12:30	70.0	23-08-2025	01:30	65.9	
3	22-08-2025	13:30	64.4	23-08-2025	02:30	62.9	
4	22-08-2025	14:30	70.2	23-08-2025	03:30	62.8	
5	22-08-2025	15:30	75.1	23-08-2025	04:30	65.1	
6	22-08-2025	16:30	70.1	23-08-2025	05:30	68.4	
7	22-08-2025	17:30	68.9	23-08-2025	06:30	65.4	
8	22-08-2025	18:30	65.8	23-08-2025	07:30	61.5	
9	22-08-2025	19:30	72	23-08-2025	08:30	72.2	
10	22-08-2025	20:30	70.2	23-08-2025	09:30	70.9	
11	22-08-2025	21:30	68.5	23-08-2025	10:30	68.2	
12	22-08-2025	22:30	70.1	23-08-2025	11:30	73.2	
13	22-08-2025	23:30	71.0				
		Day Time L <sub>MAX</sub>	75.1			Night Time L <sub>MAX</sub>	71.0
		Day Time L <sub>MIN</sub>	61.5			Night Time L <sub>MIN</sub>	62.8
Average Day Time Leq dB (A)			69.5	Average Night Time Leq dB (A)			67.0

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. Manisha Kharade



TC-6820



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



**Your Testing and Auditing Partner**

## EQUINOX TEST REPORT

Report Issue Date : 29-Aug-25

Reference Number : EQNX-001/LAB: N:25/08:07364

ULR - TC682025000066015F

### 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:Taloja State:Maharashtra ZipCode:410208

Contact Person : Madan Popeta

### PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00

Date of Sampling : 22-08-25 To 23-08-25

Sampling Location : Near ETP/RO Plant

Date of Receipt : 23-Aug-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	22-08-2025	11:55	74.1	23-08-2025	00:55	70.9
2	22-08-2025	12:55	76.0	23-08-2025	01:55	66.9
3	22-08-2025	13:55	70.8	23-08-2025	02:55	63.9
4	22-08-2025	14:55	71.1	23-08-2025	03:55	61.2
5	22-08-2025	15:55	74.3	23-08-2025	04:55	64.9
6	22-08-2025	16:55	69.2	23-08-2025	05:55	70.1
7	22-08-2025	17:55	67.8	23-08-2025	06:55	66.0
8	22-08-2025	18:55	64.5	23-08-2025	07:55	61.3
9	22-08-2025	19:55	73.8	23-08-2025	08:55	74.4
10	22-08-2025	20:55	71.1	23-08-2025	09:55	69.3
11	22-08-2025	21:55	69.5	23-08-2025	10:55	70.0
12	22-08-2025	22:55	71.2	23-08-2025	11:55	73.9
13	22-08-2025	23:55	72.0			
		Day Time L <sub>MAX</sub>	76.0		Night Time L <sub>MAX</sub>	72.0
		Day Time L <sub>MIN</sub>	61.2		Night Time L <sub>MIN</sub>	61.2
Average Day Time Leq dB (A)			70.4	Average Night Time Leq dB (A)		67.6

**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. Manisha Kharade



TC-6820



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



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## EQUINOX TEST REPORT

Report Issue Date : 29-Aug-25

Reference Number : EQNX-001-LAB: N:25:08:07383

ULR - TC682025000066014F

### 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:Taloja State:Maharashtra ZipCode:410208

Contact Person : Madan Popeta

### PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00

Date of Sampling : 22-08-25 To 23-08-25

Sampling Location : Near NPK Bagging Area

Date of Receipt : 23-Aug-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	22-08-2025	11:05	72.1	23-08-2025	00:05	68.7
2	22-08-2025	12:05	67.0	23-08-2025	01:05	64.8
3	22-08-2025	13:05	68.9	23-08-2025	02:05	61.8
4	22-08-2025	14:05	71.2	23-08-2025	03:05	60.9
5	22-08-2025	15:05	74.3	23-08-2025	04:05	64.1
6	22-08-2025	16:05	69.1	23-08-2025	05:05	68.2
7	22-08-2025	17:05	67.9	23-08-2025	06:05	63.4
8	22-08-2025	18:05	64.8	23-08-2025	07:05	61.5
9	22-08-2025	19:05	73.9	23-08-2025	08:05	73.2
10	22-08-2025	20:05	71.2	23-08-2025	09:05	69.9
11	22-08-2025	21:05	67.5	23-08-2025	10:05	71.1
12	22-08-2025	22:05	69.1	23-08-2025	11:05	68.9
13	22-08-2025	23:05	72.0			
		Day Time L <sub>MAX</sub>	74.3		Night Time L <sub>MAX</sub>	72
		Day Time L <sub>MIN</sub>	61.5		Night Time L <sub>MIN</sub>	60.9
Average Day Time Leq dB (A)			69.1	Average Night Time Leq dB (A)		66.2

**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 ).

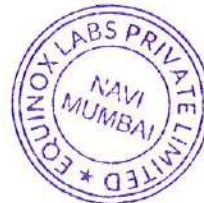
**Remark -** The Above Results Found Satisfactory as per CPCB Guideline.

Quality Manager  
(Authorised Signatory)  
Dr. Manisha Kharade

Note :

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5. The information provided by customer can affect the validity of results

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



*[Handwritten Signature]*

**Your Testing and Auditing Partner**

## EQUINOX TEST REPORT

**Report Issue Date** : 29-Aug-25

**Reference Number** : EQNX/001/LAB: N:25/08:07362

**ULR** - TC682025000066013F

**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:Taloja State:Maharashtra ZipCode:410208

**Contact Person** : Madan Popeta

**PARTICULARS OF SAMPLE ANALYSED**

**Sampling Protocol** : SOP-ENV-20-00

**Date of Sampling** : 22-08-25 To 23-08-25

**Sampling Location** : Near NPK Gate

**Date of Receipt** : 23-Aug-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	22-08-2025	10:45	73.1	23-08-2025	23:45	69.8
2	22-08-2025	11:45	70.0	23-08-2025	00:45	65.9
3	22-08-2025	12:45	67.9	23-08-2025	01:45	62.7
4	22-08-2025	13:45	72.2	23-08-2025	02:45	60.8
5	22-08-2025	14:45	75.3	23-08-2025	03:45	65.9
6	22-08-2025	15:45	70.1	23-08-2025	04:45	69.2
7	22-08-2025	16:45	68.9	23-08-2025	05:45	64.0
8	22-08-2025	17:45	65.8	23-08-2025	06:45	62.3
9	22-08-2025	18:45	74.9	23-08-2025	07:45	73.4
10	22-08-2025	19:45	72.2	23-08-2025	08:45	70.5
11	22-08-2025	20:45	68.5	23-08-2025	09:45	72.1
12	22-08-2025	21:45	70.1	23-08-2025	10:45	69.0
13	22-08-2025	22:45	73.0			
		Day Time L <sub>MAX</sub>	75.3		Night Time L <sub>MAX</sub>	73.0
		Day Time L <sub>MIN</sub>	62.3		Night Time L <sub>MIN</sub>	60.8
Average Day Time Leq dB (A)			70.3	Average Night Time Leq dB (A)		65.4

**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**  
 (Authorised Signatory)  
 Dr. Manisha Kharade



TC-6820



**Note :**

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5. The information provided by customer can affect the validity of results

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



**Your Testing and Auditing Partner**

## EQUINOX TEST REPORT

Reference Number : EQNX/001/LAB: N:25:08:07361 Report Issue Date : 29-Aug-25  
ULR - TC682025000056012F

### 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:Taloja State:Maharashtra ZipCode:410208  
Contact Person : Madan Popeta

### PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 23-08-25 To 24-08-25  
Sampling Location : WNA 4 Cooling Tower Date of Receipt : 24-Aug-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	23-08-2025	11:30	72.3	24-08-2025	00:30	64.0	
2	23-08-2025	12:30	74.6	24-08-2025	01:30	63.9	
3	23-08-2025	13:30	71.8	24-08-2025	02:30	66.8	
4	23-08-2025	14:30	68.5	24-08-2025	03:30	62.7	
5	23-08-2025	15:30	63.9	24-08-2025	04:30	64.5	
6	23-08-2025	16:30	65.5	24-08-2025	05:30	70.0	
7	23-08-2025	17:30	70.9	24-08-2025	06:30	61.9	
8	23-08-2025	18:30	64.8	24-08-2025	07:30	66.8	
9	23-08-2025	19:30	72.4	24-08-2025	08:30	65.4	
10	23-08-2025	20:30	66.5	24-08-2025	09:30	63.3	
11	23-08-2025	21:30	67.3	24-08-2025	10:30	69.8	
12	23-08-2025	22:30	67.9	24-08-2025	11:30	70.8	
13	23-08-2025	23:30	65.1	24-08-2025			
		Day Time L <sub>MAX</sub>	74.6			Night Time L <sub>MAX</sub>	70.0
		Day Time L <sub>MIN</sub>	61.9			Night Time L <sub>MIN</sub>	62.7
Average Day Time Leq dB (A)			67.2	Average Night Time Leq dB (A)			65.6

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 Guidline.

Quality Manager  
(Authorised Signatory)  
Dr. Manisha Kharade

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

**Your Testing and Auditing Partner**



## EQUINOX TEST REPORT

Report Issue Date : 29-Aug-25

Reference Number : EQNX:001:LAB: N.25:08:07360

ULR - TC682025000C66011F

### 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 Popeta

### PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00

Date of Sampling : 23-08-25 To 24-08-25

Sampling Location : Near AN / ANP Gate

Date of Receipt : 24-Aug-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	23-08-2025	11:15	69.7	24-08-2025	00:15	62.3	
2	23-08-2025	12:15	65.2	24-08-2025	01:15	67.7	
3	23-08-2025	13:15	63.9	24-08-2025	02:15	63.4	
4	23-08-2025	14:15	67.5	24-08-2025	03:15	65.9	
5	23-08-2025	15:15	62.9	24-08-2025	04:15	65.3	
6	23-08-2025	16:15	70.2	24-08-2025	05:15	64.5	
7	23-08-2025	17:15	72.9	24-08-2025	06:15	61.9	
8	23-08-2025	18:15	65.8	24-08-2025	07:15	59.3	
9	23-08-2025	19:15	64.5	24-08-2025	08:15	63.4	
10	23-08-2025	20:15	63.2	24-08-2025	09:15	65.4	
11	23-08-2025	21:15	64.9	24-08-2025	10:15	70.2	
12	23-08-2025	22:15	66.8	24-08-2025	11:15	72.4	
13	23-08-2025	23:15	60.4	24-08-2025			
		Day Time L <sub>MAX</sub>	72.4			Night Time L <sub>MAX</sub>	67.7
		Day Time L <sub>MIN</sub>	59.3			Night Time L <sub>MIN</sub>	60.4
Average Day Time Leq dB (A)			65.1	Average Night Time Leq dB (A)			64.5

**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. Manisha Kharade



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



**Your Testing and Auditing Partner**

## EQUINOX TEST REPORT

Report Issue Date : 30-Sep-25

Reference Number : EQNX-001-LAB: N:25:09:10864

ULR - TC682025000077303F

### 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

Date of Sampling : 25-09-25 To 26-09-25

Sampling Location : Near AN ANP Gate Area

Date of Receipt : 26-Sep-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	25-09-25	13:00	64.9	26-09-25	02:00	58.4
2	25-09-25	14:00	69.0	26-09-25	03:00	56.0
3	25-09-25	15:00	72.1	26-09-25	04:00	58.9
4	25-09-25	16:00	71.5	26-09-25	05:00	55.5
5	25-09-25	17:00	74	26-09-25	06:00	62.8
6	25-09-25	18:00	73.1	26-09-25	07:00	66.4
7	25-09-25	19:00	68.9	26-09-25	08:00	70.00
8	25-09-25	20:00	67.5	26-09-25	09:00	72.2
9	25-09-25	21:00	68.2	26-09-25	10:00	68.4
10	25-09-25	22:00	63.2	26-09-25	11:00	66.3
11	25-09-25	23:00	61.0	26-09-25	12:00	70.6
12	26-09-25	00:00	59.2	26-09-25	13:00	69.4
13	26-09-25	01:00	59.2			
		Day Time L <sub>MAX</sub>	74.0		Night Time L <sub>MAX</sub>	63.2
		Day Time L <sub>MIN</sub>	62.8		Night Time L <sub>MIN</sub>	55.5
Average Day Time Leq dB (A)			69.1	Average Night Time Leq dB (A)		58.9

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. Manisha Kharade



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

**Your Testing and Auditing Partner**

## EQUINOX TEST REPORT

Reference Number : EQNX:001:LAB: N:25:09:10863  
 Report Issue Date : 30-Sep-25  
 ULR - TC682025000077364F

### 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  
 Date of Sampling : 25-09-25 To 26-09-25  
 Sampling Location : Near Main Gate Area  
 Date of Receipt : 26-Sep-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	25-09-25	12:30	58.8	26-09-25	01:30	57.0
2	25-09-25	13:30	63.2	26-09-25	02:30	55.1
3	25-09-25	14:30	64.0	26-09-25	03:30	54.9
4	25-09-25	15:30	69.3	26-09-25	04:30	56.5
5	25-09-25	16:30	57.3	26-09-25	05:30	57.2
6	25-09-25	17:30	57.9	26-09-25	06:30	57.8
7	25-09-25	18:30	59.4	26-09-25	07:30	60.4
8	25-09-25	19:30	60.0	26-09-25	08:30	63.8
9	25-09-25	20:30	60.8	26-09-25	09:30	69.4
10	25-09-25	21:30	55.0	26-09-25	10:30	71.2
11	25-09-25	22:30	56.2	26-09-25	11:30	66.4
12	25-09-25	23:30	54.4	26-09-25	12:30	67.8
13	26-09-25	00:30	57.3			
		Day Time $L_{MAX}$	71.2		Night Time $L_{MAX}$	57.3
		Day Time $L_{MIN}$	55.0		Night Time $L_{MIN}$	54.4
Average Day Time Leq dB (A)			62.5	Average Night Time Leq dB (A)		56.1

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  
 (Authorised Signatory)  
 Dr Manisha Kharade



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

**Your Testing and Auditing Partner**



## EQUINOX TEST REPORT

Reference Number : EQNX:001:LAB: N:25:09:11045  
Report Issue Date : 1-Oct-25  
ULR - TC882025000077560F

### 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  
Date of Sampling : 26-Sep-25  
Sampling Location : Near NPK Bagging South Side Area  
Date of Receipt : 26-Sep-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	26-09-25	13:10:PM	72.3	27-09-25	02:10:AM	62.0
2	26-09-25	14:10:PM	72.6	27-09-25	03:10:AM	63.1
3	26-09-25	15:10:PM	73.2	27-09-25	04:10:AM	65.7
4	26-09-25	16:10:PM	71.7	27-09-25	05:10:AM	66.2
5	26-09-25	17:10:PM	74.0	27-09-25	06:10:AM	68.9
6	26-09-25	18:10:PM	69.2	27-09-25	07:10:AM	70.2
7	26-09-25	19:10:PM	68.2	27-09-25	08:10:AM	73.2
8	26-09-25	20:10:PM	66.3	27-09-25	09:10:AM	69.4
9	26-09-25	21:10:PM	63.0	27-09-25	10:10:AM	71.5
10	26-09-25	22:10:PM	63.9	27-09-25	11:10:AM	74.0
11	26-09-25	23:10:PM	65.5			
12	27-09-25	24:10:AM	66.2			
13	27-09-25	01:10:AM	62.7			
		Day Time L <sub>MAX</sub>	74.0		Night Time L <sub>MAX</sub>	66.2
		Day Time L <sub>MIN</sub>	63.0		Night Time L <sub>MIN</sub>	62.0
Average Day Time Leq dB (A)			70.5	Average Night Time Leq dB (A)		64.4

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  
(Authorised Signatory)  
Dr. Manisha Kharade



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

Your Testing and Auditing Partner

## EQUINOX TEST REPORT

Reference Number : EQNX:001:LAB: N:25:09:11044 Report Issue Date : 1-Oct-25  
 ULR - TC682025000077559F

### INFORMATION PROVIDED BY CUSTOMER

Client Name : Mahadhan Agritech Limited  
 Address : Plot Nos. K-1,K-1 (Part-1), K-1 (Part 2),MDC Taloja, Tal. Panvel, Dist. Raigad,410208.  
 Contact Person : Madan Popeta

### PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 26-Sep-25  
 Sampling Location : CNA-III CT Area Date of Receipt : 26-Sep-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	26-09-25	12:40:PM	69.9	27-09-25	01:40:AM	61.9
2	26-09-25	13:40:PM	71.3	27-09-25	02:40:AM	63.4
3	26-09-25	14:40:PM	73.0	27-09-25	03:40:AM	66.0
4	26-09-25	15:40:PM	68.4	27-09-25	04:40:AM	59.2
5	26-09-25	16:40:PM	66.4	27-09-25	05:40:AM	58.1
6	26-09-25	17:40:PM	70.3	27-09-25	06:40:AM	63.2
7	26-09-25	18:40:PM	74.8	27-09-25	07:40:AM	65.7
8	26-09-25	19:40:PM	63.5	27-09-25	08:40:AM	69.0
9	26-09-25	20:40:PM	62.2	27-09-25	09:40:AM	70.2
10	26-09-25	21:40:PM	66.2	27-09-25	10:40:AM	70.9
11	26-09-25	22:40:PM	64.8	27-09-25	11:40:AM	68.7
12	26-09-25	23:40:PM	65.2			
13	27-09-25	24:40:AM	61.3			
		Day Time L <sub>MAX</sub>	74.8	Night Time L <sub>MAX</sub>		66.0
		Day Time L <sub>MIN</sub>	62.2	Night Time L <sub>MIN</sub>		58.1
Average Day Time Leq dB (A)			66.4	Average Night Time Leq dB (A)		62.5

**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. Manisha Kharade



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

**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

<b>Fuel Name</b>	<b>Consent quantity</b>	<b>Actual Quantity</b>	<b>UOM</b>
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

<b>Pollutants Detail</b>	<b>Quantity of Pollutants discharged (kL/day)</b>	<b>Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour</b>	<b>Percentage of variation from prescribed standards with reasons</b>	<b>Standard</b>	<b>Reason</b>
	<b>Quantity</b>	<b>Concentration</b>	<b>%variation</b>		
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><b>Pollutants Detail</b></i>	<i><b>Quantity of Pollutants discharged (kL/day)</b></i>	<i><b>Concentration of Pollutants discharged(Mg/NM3)</b></i>	<i><b>Percentage of variation from prescribed standards with reasons</b></i>		
	<i><b>Quantity</b></i>	<i><b>Concentration</b></i>	<i><b>%variation</b></i>	<i><b>Standard</b></i>	<i><b>Reason</b></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><b>Hazardous Waste Type</b></i>	<i><b>Total During Previous Financial year</b></i>	<i><b>Total During Current Financial year</b></i>	<i><b>UOM</b></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**

<b>Hazardous Waste Type</b>	<b>Total During Previous Financial year</b>	<b>Total During Current Financial year</b>	<b>UOM</b>
35.3 Chemical sludge from waste water treatment	177	64	MT/A

## **Part-E**

### **SOLID WASTES**

#### **1) From Process**

<b>Non Hazardous Waste Type</b>	<b>Total During Previous Financial year</b>	<b>Total During Current Financial year</b>	<b>UOM</b>
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**

<b>Non Hazardous Waste Type</b>	<b>Total During Previous Financial year</b>	<b>Total During Current Financial year</b>	<b>UOM</b>
Not Application	0	0	MT/A

#### **3) Quantity Recycled or Re-utilized within the unit**

<b>Waste Type</b>	<b>Total During Previous Financial year</b>	<b>Total During Current Financial year</b>	<b>UOM</b>
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**

<b>Type of Hazardous Waste Generated</b>	<b>Qty of Hazardous Waste</b>	<b>UOM</b>	<b>Concentration of Hazardous Waste</b>
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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