



DEEPAK FERTILISERS
AND PETROCHEMICALS
CORPORATION LIMITED

DFPCL-K1/EHS/Env/2026-27/03

Date: 26.05.2026

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

Reference: EC granted for Gas Based Power Project vide file no. (SEAC-2010/CR.656/TC.2 dt 11.05.2011).

Sub: Half yearly Environmental Clearance Compliance report.

Dear Sir,

Please find enclosed the half yearly EC compliance report of **Gas Based Power Plant** for the period of **October 2025 to March 2026**.

This is for your information and records please.

Thanking you,

Yours faithfully,

For, DEEPAK FERTILISERS AND PETROCHEMICALS CORP. LTD.,

Jayant Panvelkar
AVP-Operations

CC :

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

DATA SHEET		
1	Project type: River- valley/ Mining / Thermal/ Industry / Nuclear/ Other (specify)	Gas Based Power Project
2	Name of the project	Gas based power project (2 X 5.2 MW and 1 X 7.5 MW) at their manufacturing facility at MIDC, Taloja, Maharashtra by Deepak Fertilisers & Petrochemicals Corporation Limited
3	Clearance letter (s) /OM No. and Date	EC granted for Gas Based Power Project vide file no. (SEAC-2010/CR.656/TC.2 dt 11.05.2011).
4	Location	
	a. District (S)	Raigad
	b. State (S)	Maharashtra
	c. Latitude/longitude	19°04'11.3"N / 73°08'04.1"E
5	Address for correspondence	
	a. Address of Concerned Project Chief Engineer (with pin code & Telephone/ telex/ fax numbers	M/s Deepak Fertilisers & Petrochemicals Corporation Ltd. Plot No. K-1, MIDC Industrial area, Taloja, District Raigad – 410208, Maharashtra. Phone:- 022-50684221, 9821149777)
	b. Address of Executive Project: Engineer/Manager (with pin code/ Fax numbers)	Same as above
6	Salient features	
	a. of the project	Gas Based Power Project for power generation for internal use.
	b. of the environmental management plans	Gas Turbine inbuilt technology for NOx reduction. Periodic Environmental Monitoring for Ambient Air, Noise & Ground water.
7	Breakup of the project area	
	a. submergence area forest & non forest	NA. Project is established in notified industrial. area of MIDC.
	b. Others	NA
8	Breakup of the project affected Population with enumeration of Those losing houses/dwelling units Only agricultural land only, both Dwelling units & agricultural Land & landless labourers/artisan	NA. Project is established in notified industrial. area of MIDC.
	a. SC, ST/Adivasis	NA. Project is established in notified industrial. area of MIDC.
	b. Others (Please indicate whether these Figures are based on any scientific and systematic survey carried out Or only provisional figures, if a Survey is carried out give details and years of survey)	NA

9	Financial details.	
	a. Project cost as originally planned and subsequent revised estimates and the year of price reference	79 Crores
	b. Allocation made for environmental management plans with item wise and year wise Break-up.	Enclosed.
	c. Benefit cost ratio/Internal rate of Return and the year of assessment	-
	d. Whether (c) includes the Cost of environmental management as shown in the above.	Yes
	e. Actual expenditure incurred on the project so far.	No expenditure during current financial year
	f. Actual expenditure incurred on the environmental management plans so far	Annxure-10 is attached
10	Forest land requirement	
	a. The status of approval for diversion of forest land for non-forestry use	NA. Project is established in notified industrial. area of MIDC.
	b. The status of compensatory afforestation program in the light of actual field experience so far	NA. Project is established in notified industrial. area of MIDC.
11	The status of clear felling in non-forest areas (such as submergence area of reservoir, approach roads), it any with quantitative information	NA. Project is established in notified industrial. area of MIDC.
12	Status of construction	
	a. Date of commencement (Actual and/or planned)	Year 2011
	b. Date of completion (Actual and/or planned)	Year 2012
13	Reasons for the delay if the Project is yet to start	NA
14	Dates of site visits	
	a. The dates on which the project was monitored by the Regional Office on previous Occasions, if any	NA
	b. Date of site visit for this monitoring report	NA
15	Details of correspondence with Project authorities for obtaining Action plans/information on Status of compliance to safeguards Other than the routine letters for Logistic support for site visits)	NA

Environment Clearance for Gas Based Power Project (SEAC-2010/CR.656/TC.2 dated 11.05.2011) - Government of Maharashtra, Environment Department, Room No 217, 2nd Floor, Mantralaya Annexe, Mumbai - 400 032.

EC COMPLIANCE REPORT

SN	Specific Conditions	Status of compliance (Oct 25 to Mar 26)
i)	Project proponent should confirm that, there is no increase in waste water & air pollutants discharged into environment due to proposed expansion.	Complied. We used natural gas as a fuel (Clean fuel), so there is no increase in waste water and air pollutant emission to environment.
ii)	This environmental clearance is issued subject to land use verification. Local authority / planning authority should ensure this with request to Rules, Regulations, Notifications, Government Resolutions, Circulars, etc. Issued if any. This environmental clearance issued with respect to the environmental consideration and it does not mean that State Level Impact Assessment Authority (SLIAA) approved the proposed land use.	Noted and Agreed.
iii)	Consent for Establishment' shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment Department before start of any construction work at the site.	Complied. Consent to Establish has been obtained from MPCB vide No. BO/PAMS/E/EIC No. NM 1756 10/CAC 295 dated 14.12.2012, and a copy was submitted to the Environment Department prior to commencement of construction. (Please refer Annexure-1 for Consent to Establish)
iv)	No land development or construction work preliminary or otherwise related to the project shall be taken up without obtaining due clearance from respective authorities	Complied. No construction or land development work was carried out prior to obtaining necessary clearances from the competent authorities. The project was implemented strictly after receipt of statutory approvals.
v)	No additional land shall be used / acquired for any activity of the project without obtaining proper permission.	Complied. No additional land was used or acquired for the project. All activities are confined to the land approved under the Environmental Clearance.
vi)	For controlling fugitive natural dust, regular sprinkling of water & wind shields at appropriate distances in vulnerable areas of the plant shall be ensured.	Complied. The GT area is fully paved with concrete roads, and road vacuum sweeper machines are used for regular cleaning, minimizing fugitive dust generation. Three CAAQM stations are installed and connected to MPCB portal. (Please refer Annexure-2 for Road Vacuum Sweeper Machine)
vii)	Regular monitoring of the air quality, including SPM & SO ₂ levels both in work zone and ambient air shall be carried out in and around the power plant and record shall be maintained. The location of the monitoring stations & frequency of monitoring shall be decided in consultation with MPCB & submit report accordingly to MPCB.	Complied. Ambient and work zone air quality is regularly monitored. Three CAAQM stations are installed and connected to the MPCB portal, monitoring PM ₁₀ , PM _{2.5} , SO ₂ , NO ₂ , NH ₃ and CO. Monitoring is also carried out through MoEF approved laboratory (Please refer Annexure-3 for Ambient Air Monitoring and Annexure-4 for workplace monitoring)
viii)	A detailed scheme for rain water harvesting shall be prepared and implemented to recharge ground water.	Complied. Rain water harvesting system is provided at WNA III & IV plants rooftops. The rooftop area of WNA-III plant is 420 m ² and for WNA-IV plant is 462 m ² . The total rooftop area currently utilized (i.e. rooftops of WNA-III and WNA-IV plants) for rainwater harvesting is 882 m ² .

ix)	Arrangement shall be made that effluent and storm water do not get mixed.	Complied. Effluent and storm water are having separate drains. We take utmost care for effluent and storm water don't get mixed.
x)	Periodic monitoring of ground water shall be undertaken and results analysed to ascertain any change in the quality of water. Results shall be regularly submitted to the MPCB.	Complied. Periodic ground water monitoring is being carried with the help of Peizo well near our ETP. Reports are submitted to MPCB. No changes were observed in ground water quality. (Please refer Annexure-5 for ground water monitoring report)
xi)	Log of Noise level shall be maintained as per standards. For people working in the high noise area, requisite PPE like earplugs, etc. shall be provided.	Complied. Periodic noise monitoring is carried out through MoEF approved laboratory and noise levels are within prescribed limits. PPE such as earplugs and earmuffs are provided to workers in high noise areas. (Please refer Annexure-6 for Noise Monitoring report)
xii)	Proper House keeping programmes shall be implemented.	Complied. 5S program has been implemented to maintain proper House keeping.
xiii)	The overall noise levels in and around the plant are shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures, etc. On all the sources of noise generation. The ambient noise levels shall confirm to the standards prescribed under the EPA, 1986 & Rules, 1989.	Complied. Noise control measures, including acoustic enclosures, have been provided to ensure that overall and ambient noise levels are maintained within the prescribed standards under the Environment (Protection) Act, 1986. Periodic noise monitoring carried out by a MoEF&CC approved laboratory at multiple locations confirms compliance with applicable noise standards. (Please refer Annexure-6 for Noise Monitoring report)
xiv)	Green belt shall be developed & maintained around the plant periphery. Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species & in consultation with the local DFO / Agriculture Dept.	Complied. As per Consent to Operate (CTO), the total plot area of the project is 127,422 sq. m, against which the minimum stipulated green belt requirement (33%) works out to 42,049.3 sq. m. We have developed a green belt covering 44,865.8 sq. m, which is in excess of the prescribed requirement. Accordingly, the green belt development is in more than 100% compliance with CTO conditions. 5,606 trees have been planted within the factory premises and adjoining plant periphery areas as part of the overall green belt development and environmental mitigation measures. Further, in compliance with the IPA Environmental Clearance (EC) conditions stipulating green belt development in the nearest forest/degraded area, 50 acres of degraded forest land at Dawadi village near Dombivli have been developed as green belt. It is submitted that CSR funds were not utilized for the said green belt development outside the plant premises. After completion of seven years of maintenance, the developed green belt at Dawadi has been formally handed over to the Forest Department. A total of 22,220 trees were planted at Dawadi with an investment of approximately ₹1.15 crore. (Please refer Annexure-7 for Green Belt Development)
xv)	Adequate safety measures shall be provided to limit the risk zone within the plant boundary, in case of an accident. Leak detection devices shall also be installed at strategic places for early detection & warning.	Complied. Leak detection devices such as gas detectors are provided at strategic places for early detection and warning. In built safety measures such as interlocks and trips are provided for critical process parameters.
xvi)	Occupational health surveillance of the workers shall be done on a regular basis and record maintained as per Factories Act.	Complied. Medical examination of all employees and workers is conducted once every six months, and records are duly maintained. The medical examination reports are submitted to the DISH authorities on a six monthly basis.

xvii)	The company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling.	Complied. Comprehensive fire detection, fire protection, and firefighting systems have been installed in manufacturing and material handling areas. The company maintains a dedicated fire team with two fire tenders, and on site emergency mock drills are conducted at a frequency of once every six months. The last mock drill was conducted on 19.11.2025
xviii)	The project authorities must strictly comply with the rules & regulations with regard to handling and disposal of hazardous wastes in accordance with the Hazardous Waste (Management & Handling) Rules, 2003 (amended). Authorization from MPCB shall be obtained for collection/ treatment/storage/disposal of hazardous waste.	Complied. We strictly comply with the rules & regulations with regard to handling and disposal of hazardous wastes in accordance with the Hazardous Waste (Management & Handling) Rules. Authorization from MPCB are obtained for collection/ treatment/ storage/disposal of hazardous waste.
xix)	The company shall undertake following Waste Minimization Measures. a. Metering of quantities of active ingredients to minimize waste b. Reuse of by-products from the process as raw materials or as raw material substitutes in other process. c. Maximizing Recoveries. d. Use of automated material transfer system to minimize spillage. e. Use of "Closed Feed" system into batch reactors.	Complied. The waste minimization measures stipulated under the EC condition have been addressed appropriately in the context of the gas based power generation process. No active ingredients are involved in Gas Turbine (GT) operations, and hence metering of active ingredients is not applicable. There are no by products generated from GT operations. Waste heat generated from the Gas Turbines is efficiently recovered through Heat Recovery Steam Generators (HRSGs) for steam production, thereby maximizing resource recovery. Further, GT and HRSG operations are fully automated, minimizing material handling losses and spillage. The feed system is closed, ensuring controlled and efficient operation. Accordingly, the waste minimization objectives envisaged under the EC condition are met.
xx)	Regular mock drills for the on-site emergency management plan shall be carried out. Implementation of changes / improvements required, if any, in the on-site management plan shall be ensured.	Complied. Regular on site emergency mock drills are conducted at a frequency of once every six months to test the effectiveness of the on site emergency management plan. Based on the observations during mock drills and operational experience, the on site emergency plan is reviewed and revised annually, and necessary improvements are implemented to enhance preparedness and response
xxi)	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	Complied. A separate Environmental Management Cell equipped with laboratory facilities. Organogram for Environment team as follows. AVP - EHS ↑ GM - EHS ↑ Sr. Manager - Environment ↑ Manager - Environment
xxii)	Transportation of ash will be through closed containers & all measures should be taken to prevent spilling of the ash.	Not applicable The stipulated EC condition regarding ash transportation is not applicable to the project, as the Gas Turbine (GT) units are operated exclusively on natural gas, which is a clean fuel. Consequently, no ash is generated during the operation of the gas based power plant, and therefore no ash handling, storage, or transportation is involved.

xxiii)	Separate silos will be provided for collecting & storing bottom ash & fly ash.	Not applicable Not applicable for GT as it is gas based and we used natural gas as a fuel (cleaned fuel), So no ash formation in our project. Therefore, not required separate silos for collecting ash.
xxiv)	Separate funds shall be allocated for implementation of environmental protection measures / EMP along with item wise break up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes & year-wise expenditure should be reported to the MPCB & this department.	Complied. Separate funds are earmarked and utilized exclusively for implementation of environmental protection measures under the EMP, and year wise expenditure details are reported to MPCB through Form V
xxv)	The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the MPCB and may also be seen at Website at http://envis.maharashtra.gov.in	Complied. Public notice of EC grant was published within seven days in two local newspapers, including one Marathi newspaper.
xxvi)	Project management should submit half yearly compliance reports in respect of the stipulated prior environmental clearance terms & conditions in hard & soft copies to the MPCB & this department on 1 st June & 1 st December of each calendar year.	Complied. Half yearly compliance reports on the stipulated Environmental Clearance (EC) conditions are being regularly submitted in both hard and soft copies to the Maharashtra Pollution Control Board (MPCB) and the concerned department on 1st June and 1st December of each calendar year, as prescribed. The latest submission was made on 28.11.2025.
xxvii)	A copy of clearance letter shall be sent by proponent to the concerned Municipal Corporation & the local NGO, if any, from whom suggestions / representations, if any were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.	Complied. Copy of EC has been communicated to concerned authorities and uploaded on the company website.
xxviii)	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website & shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB & the SPCB. The criteria pollutant levels namely SPM, RSPM, SO ₂ , NO ₂ (ambient levels as well as stack emissions) or critical sectoral parameters indicated for the project shall be monitored & displayed at a convenient location near the main gate of the company in the public domain.	Complied. EC compliance status and monitored data are uploaded on company website and submitted to MoEF&CC/CPCB/MPCB; CAAQM data displayed at main gate; stack emissions monitored through MoEF approved laboratory.
xxix)	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB & the SPCB.	Complied. Half yearly compliance reports on the stipulated Environmental Clearance (EC) conditions are being regularly submitted in both hard and soft copies to the Maharashtra Pollution Control Board (MPCB) and the concerned department on 1st June and 1st December of each calendar year, as prescribed. The latest submission was made on 28.11.2025.
xxx)	The environmental statement for each financial year ending 31 st March in Form-V as is mandated to be submitted by the project proponent to the concerned SPCB as prescribed under the Environment (Protection) Rules, 1986 as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions & shall also be sent to respective Regional Offices of MoEF by e-mail.	Complied. The Environmental Statement (Form V) for the financial year ending 31st March has been duly submitted to the concerned State Pollution Control Board, in accordance with the provisions of the Environment (Protection) Rules, 1986, as amended. The latest Form V was submitted on 26.09.2025.
xxxi)	The environmental clearance is being issued without prejudice to the court case pending in the court of law & it does not mean that project proponent has not violated any environmental laws in the past & whatever decision of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him.	Noted & Agreed.

Government of Maharashtra

No.: SEAC 2010/ CR.656 /TC-2

Environment department,

Room No. 217, 2nd floor,

Mantralaya Annexe,

Mumbai 400 032

Date: 11th May, 2011

To,
M/s. Deepak Fertilizers and Petrochemicals Corporation Ltd.
Plot K-1, MIDC, Industrial Area,
Taloja, A.V. 410208,
District: Raigad,
P.B. 26
Maharashtra

Subject: Gas-based power project (2X5.2MW and 1X 7.5MW) at their manufacturing facility at MIDC, Taloja by M/s. Deepak Fertilizers and Petrochemicals Corporation Ltd. - Environmental clearance regarding.

Sir,

This has reference to your communication dated 27th April, 2010 on the above mentioned subject. The proposal was considered as per the EIA Notification - 2006, by the State Level Expert Appraisal Committee, Maharashtra in its 40th meeting and decided to recommend the project for prior environmental clearance to SEIAA. Information submitted by you has been considered by State Level Environment Impact Assessment Authority in its 34th meeting held on 28th February, 2011.

2. It is noted that the proposal is for grant of Environmental Clearance for Gas-based power project (2X5.2MW and 1X 7.5MW) at their manufacturing facility at MIDC, Taloja by M/s. Deepak Fertilizers and Petrochemicals Corporation Ltd. SEAC considered the project under screening category 1 (d) as per EIA Notification 2006. Project proponent has submitted EIA Report.

Project information from documents submitted by you & considered by SEAC & SEIAA is summarized as below-

Name of the Project: Gas-based power project (2X5.2MW and 1X 7.5MW) at M/s. Deepak Fertilizers and Petrochemicals Corporation Ltd.

Project Proponent: M/s. Deepak Fertilizers and Petrochemicals Corporation Ltd.

Location of the project: Gas-based power project of 2X5.2MW at K7- K8 plot and 1X 7.5MW at K1 - K5 plot of MIDC, Taloja

Type of Project: Power project

Estimated cost of the project: ₹ 79 Crores

Capacity: 2X5.2MW and 1X 7.5MW



Type of Fuel	2X5.2MW Quantity	1X 7.5MW Quantity
Natural gas	41.739 Million SM3	8.4 Million SM3
Naphtha	-	2050 MT/day
Furnace oil (If NG not available)	75 KL/day	52.5 MT/day
Diesel	7.87 KL/day	2000 lit/day

Water requirement: Source: MIDC

For 2 X 5.2MW: 4150 CMD

For 1X 7.5MW: 17,481 CMD

Effluent generated: 3878.28 CMD

Capacity of ETP : 4000 CMD

Treated Effluent will be routed to CETP, Talaja for further treatment

Total Solid waste generation:

Non Hazardous waste:

- Canteen waste: 85 kg/day
- Paper waste: 20 kg/day
- Damaged bags: 150 nos./month
- Metal scrap: 50 MT/Annum
- ETP Sludge: 28 kg/day
- Clean empty carboys/container : 660 nos./year
- De- NOx catalyst : 10 MT/6yrs.
- Pt-RH Catalyst : 100 kg/year

Hazardous waste:

- Spent Catalyst : 48.34 MT/y
- Spent oil: 92. 61 KL/Y
- Silica gel: 60 MT in 2 years.
- Oil soaked cotton waste: 3.5 MT/yr.
- Chemical containing residues from decontamination & disposal: 2 MT/yr.
- Lead acid batteries: 34 nos./yr.
- Ni Cd batteries : 400nos./once in 5 years.
- Dry cell batteries : 300nos./once in 5 years.
- Discarded drums /liners : 970 nos/yr.
- used oil filters : 25 nos./yr
- pt RH Catalyst : 100 kg/year.
- De-Nox catalyst: 10 MT/6 yrs.

Disposal :

- Talaja Hazardous waste management treatment facility.
- Disposal to registered party.

Project technical details :

	K1 - K5	K7- K8
Generation capacity	7.52 MW x 1 unit	5.2 MW x 2 units
Steam generation	11.5 TPH	9 TPH each
Natural gas consumption	0.048 MMScm per day	0.086 MMScm per day
DM water consumption	43 m3/hr	63 m3/hr
Flue gas temperature	100° C	160° C
Make	TURBOMACH Switzerland	TURBOMACH Switzerland
HRSG	Thermax	ME - Energy

Total investment	39 Cr	40 Cr
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Environmental consideration:

7.52 MW x 1 unit

	Liquid effluent	Gaseous emission	Other waste
Category	Blow down from water	Flue gas	Used oil
Quantity	3 m ³ /hr	95613 kg/hr Ar: 0.87% CO ₂ : 2.97% H ₂ O: 9.44 % N ₂ : 72.94% O ₂ : 13.77% NOx < 100 ppm Sox Nil	2 lit/day
Disposition	Recycled to cooling	Release through stack Ht 30 mt	Sale to register party

5.2 MW x 2 units

	Liquid effluent	Gaseous emission	Other waste
Category	Blow down from water	Flue gas	• Used oil
Quantity	6 m ³ /hr	11875 kg/hr Ar: 0.87% CO ₂ : 2.97% H ₂ O: 9.44 % N ₂ : 72.94% O ₂ : 13.77% NOx < 100 ppm Sox Nil	2 lit/day
Disposition	Recycled to cooling	Release through stack Ht 30 mt	Sale to register party

Emission from combustion of fossil fuels from stationary and mobile source:

- About 95613 Kg / hr of exhaust gases from 7.5 MW GT (K1-K5 plot) and 143750 Kg/hr from 2 no GT's 5.2 MW each (K7-K8 plot) shall vent to atmosphere which will contain about 2.5% (vol %) CO₂ and less than 100 ppm NOx.

Air pollution control measures:

- NOx analyzer in WNA stack - 4 nos.
- continuous ambient air monitoring instruments (SPM, NOx, Sox, NH₃) - 3 stations
- V- notch for measuring ETP treated effluent.
- Stacks for boilers & HRSG
- Bag house for SPM controller
- Gas turbine with inbuilt technology for NOx reduction
- Cyclone column scrubbers in AN solution plant.

Green Belt development: 5 hectares of land will be developed as green belt.

Noise pollution measures: all designed are equipped for 85 dB

Environmental Management Plan:



Sr. No.	Description	Capital Cost (₹)		Recurring Cost per annum(₹)	
		Plot K1-K5	Plot K7-K8	Plot K1-K5	Plot K7-K8
1	Air Pollution Control Measures	~ 16.2 Crore	~ 19.5 Crore	11 lac	16 lac
2	Noise Pollution Control Measures	~1.0 Crore	~1.5 Crore	1 Crore	1.5 Crore
4	Water Pollution Control measure	5.0 lac	8.0 lac	0.5 lac	1.0 lac

Other Measures :

Activity	Investment		Advantages
	Plot K1-K5	Plot K7-K8	
Green patch in the vicinity of proposed power plant (Garden etc.)	5 lac	8 lac	Improvement in ambience of the premises
Plantation (Inside & outside plant premises & in the vicinity villages)	15lac	10 lac	Air Pollution Control measure & Social cause
Environment awareness bordings	5 lac	5 lac	Awareness improvement programme.

3. The proposal has been considered by SEIAA in its 34th meeting & decided to accord environmental clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implementation of the following terms and conditions.

- Project proponent should confirm that, there is no increase in waste water and air pollutants discharged into environment due to proposed expansion.
- This environmental clearance is issued subject to land use verification. Local authority / planning authority should ensure this with request to Rules, Regulations, Notifications, Government Resolutions, Circulars, etc. issued if any. This environmental clearance issued with respect to the environmental consideration and it does not mean that State Level Impact Assessment Authority (SEIAA) approved the proposed land use.
- "Consent for Establishment" shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site.
- No land development / construction work preliminary or otherwise relating to the project shall be taken up without obtaining due clearance from respective authorities.



- (v) No additional land shall be used /acquired for any activity of the project without obtaining proper permission.
- (vi) For controlling fugitive natural dust, regular sprinkling of water & wind shields at appropriate distances in vulnerable areas of the plant shall be ensured.
- (vii) Regular monitoring of the air quality, including SPM & SO₂ levels both in work zone and ambient air shall be carried out in and around the power plant and records shall be maintained. The location of monitoring stations and frequency of monitoring shall be decided in consultation with Maharashtra Pollution Control Board (MPCB) & submit report accordingly to MPCB.
- (viii) A detailed scheme for rainwater harvesting shall be prepared and implemented to recharge ground water.
- (ix) Arrangement shall be made that effluent and storm water do not get mixed.
- (x) Periodic monitoring of ground water shall be undertaken and results analyzed to ascertain any change in the quality of water. Results shall be regularly submitted to the Maharashtra Pollution Control Board.
- (xi) Leq of Noise level shall be maintained as per standards. For people working in the high noise area, requisite personal protective equipment like earplugs etc. shall be provided.
- (xii) Proper House keeping programmes shall be implemented.
- (xiii) The overall noise levels in and around the plant are shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures, etc. On all sources of noise generation. The ambient noise levels shall confirm to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989.
- (xiv) Green belt shall be developed & maintained around the plant periphery. Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
- (xv) Adequate safety measures shall be provided to limit the risk zone within the plant boundary, in case of an accident. Leak detection devices shall also be installed at strategic places for early detection and warning.
- (xvi) Occupational health surveillance of the workers shall be done on a regular basis and record maintained as per Factories Act.
- (xvii) The company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling.
- (xviii) The project authorities must strictly comply with the rules and regulations with regard to handling and disposal of hazardous wastes in accordance with the Hazardous Waste (Management and Handling) Rules, 2003 (amended). Authorization from the MPCB shall be obtained for collections/treatment/storage/disposal of hazardous wastes.
- (xix) The company shall undertake following Waste Minimization Measures :
 - a. Metering of quantities of active ingredients to minimize waste
 - b. Reuse of by- products from the process as raw materials or as raw material substitutes in other process.
 - c. Maximizing Recoveries.
 - d. Use of automated material transfer system to minimize spillage.
 - e. Use of "Closed Feed" system into batch reactors.
- (xx) Regular mock drills for the on-site emergency management plan shall be carried out. Implementation of changes / improvements required, if any, in the on-site management plan shall be ensured.
- (xxi) A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
- (xxii) Transportation of ash will be through closed containers and all measures should be taken to prevent spilling of the ash.



- (xxiii) Separate silos will be provided for collecting and storing bottom ash and fly ash.
 - (xxiv) Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department
 - (xxv) The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at <http://envis.maharashtra.gov.in>
 - (xxvi) Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.
 - (xxvii) A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.
 - (xxviii) The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO₂, NO_x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
 - (xxix) The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.
 - (xxx) The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.
 - (xxxi) The environmental clearance is being issued without prejudice to the court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him.
4. The Environment department reserves the right to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.
 5. **Validity of Environment Clearance:** The environmental clearance accorded shall be valid for a period of 5 years to start of production operations.
 6. In case of any deviation or alteration in the project proposed from those submitted to this department for clearance, a fresh reference should be made to the department to assess the



adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.

7. The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.
8. Any appeal against this environmental clearance shall lie with the National Environmental Appellate Authority, if preferred, within 30 days as prescribed under Section 11 of the National Environmental Appellate Act, 1997.



(Valsa R Nair Singh)
Secretary, Environment
Department & MS, SEIAA

Copy to:

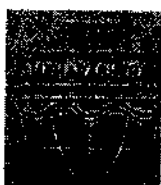
1. Shri. Ashok Basak, IAS (Retd.), Chairman, SEIAA, 502, Charleville, 'A' Road, Churchgate, Mumbai - 400 020, Maharashtra.
2. Shri. P.M.A Hakeem, IAS (Retd.), Chairman, SEAC, 'Jugnu' Kottaram Road, Calicut - 673 006 Kerala.
3. The Secretary, Energy department, Govt. of Maharashtra, Mantralaya, Mumbai - 400032, Maharashtra.
4. Member Secretary, Maharashtra Pollution Control Board, with request to display a copy of the clearance.
5. The CCF, Regional Office, Ministry of Environment and Forest (Regional Office, Western Region, Kendriya Paryavaran Bhavan, Link Road No- 3, E-5, Ravi-Shankar Nagar, Bhopal- 462 016). (MP).
6. Regional Office, MPCB, Raigad.
7. Collector, Raigad.
8. IA- Division, Monitoring Cell, MoEF, Paryavaran Bhavan, CGO Complex, Lodhi Road, New Delhi-110003.
9. Director(TC-1), Dy. Secretary(TC-2), Scientist-1, Environment department
10. Select file (TC-3).

MAHARASHTRA POLLUTION CONTROL BOARD

Phone : 4010437/4020781
/4037124/4035273
Fax : 24044532/4024068 /4023516

Email : enquiry@mpcb.gov.in

Visit At : <http://mpcb.gov.in>



Kalpataru Point, 3rd & 4th floor, Sion- Matunga
Scheme Road No. 8, Opp. Cine Planet Cinema, Near
Sion Circle, Sion (E),

Mumbai - 400 022

Red/L.S.I

Consent No: BO/PAMS/E/EIC NO.NM-1756-10/CAC- 295 Date: 14/02/2012

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 / Renewal of Authorization under Rule 5 of the Hazardous Wastes (Management, Handling & Transboundary Movement) Rules 2008

[To be referred as Water Act, Air Act and HW (M&H) Rules respectively].

CONSENT is hereby granted to

M/s Deepak Fertilizers & Petrochemicals Corporation Ltd
K-1 to K-5, &K-8, MIDC Indl. Area, Taloja,
Dist- Raigad, Maharashtra

located in the area declared under the provisions of the Water Act, Air act and Authorization under the provisions of HW(M&H) Rules and amendments thereto subject to the provisions of the Act and the Rules and the Orders that may be made further and subject to the following terms and conditions:

1. The Consent to Establish is granted for a period up to: Commissioning of the unit or 5 years whichever is earlier.
"Consent to Establish will be operational only after obtaining Environmental Clearance from competent authority by the applicant and subject to the compliance of conditions stipulated in an Environmental Clearance including conditions which may be more stringent, if stipulated by /in the Environmental Clearance."

2. The Consent is valid for the manufacture of -

Sr. No.	Product Name	Maximum Quantity	UOM
	Power Generating Plant (Excluding D.G. Sets) Gas Based	17.9	MW

3. CONDITIONS UNDER WATER ACT:

- (i) The daily quantity of trade effluent from Blow down shall not exceed 9.00 m³.
- (ii) The total trade effluent quantity generated from the processes of the units located on plot no. K-1 to K-5, K-6, K-7, K-7& K-8 in the entire complex shall not exceed 3878.28 M³/day after expansion.
- (iii) The daily quantity of sewage effluent from the factory shall not exceed 0.20 m³

Aded

(iii) Trade Effluent :

Treatment: The applicant shall provide comprehensive treatment system consisting of primary / secondary and/or tertiary treatment as is warranted with reference to influent quality and operate and maintain the same continuously so as to achieve the quality of the treated effluent to the following standards:

1	pH	Between	5.5 to 9.0
2	Oil & Grease	Not to exceed	10 mg/l
3	BOD 3 days 27 Deg. C	Not to exceed	100 mg/l
4	COD	Not to exceed	250 mg/l
5	Suspended Solids	Not to exceed	100 mg/l.
6	TDS	Not to exceed	100 mg/l.
7	Ammonical Nitrogen	Not to exceed	50 mg/l.
8	Free Ammonical Nitrogen	Not to exceed	04 mg/l.
9	Total Kj Nitrogen	Not to exceed	100 mg/l.

(iv) **Trade Effluent Disposal:** The treated effluent shall be recycled / reused 100 % in the process. Industry shall not discharge any effluent outside the factory premises.

(v) **Sewage Effluent Treatment:** The applicant shall provide comprehensive treatment system as is warranted with reference to influent quality and operate and maintain the same continuously so as to achieve the quality of treated effluent to the following standards.

(1)	Suspended Solids	Not to exceed	100	mg/l.
(2)	BOD 3 days 27o C.	Not to exceed	100	mg/l.

(vi) **Sewage Effluent Disposal:** The treated domestic effluent shall be soaked in a soak pit, which shall be got cleaned periodically. Overflow, if any, shall be used on land for gardening / plantation only.

(vii) **Non-Hazardous Solid Wastes:**

--NA--

(viii) **Other Conditions:** Industry should monitor effluent quality regularly.

4. The applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Cess Act, 1977 (to be referred as Cess Act) and amendment Rules, 2003 there under

The daily water consumption for the following categories is as under:

(i)	Domestic purpose	...	0.20 CMD
(ii)	Water gets Polluted & Pollutants are Biodegradable	...	0.00 CMD
(iii)	Water gets Polluted, Pollutants are not Biodegradable & Toxic	...	0.00 CMD
(iv)	Industrial Cooling, spraying in mine pits or boiler feed	...	106.00CMD
(v)	Agricultural / Gardening	...	00.00 CMD

The applicant shall regularly submit to the Board the returns of water consumption in the prescribed form and pay the Cess as specified under Section 3 of the said Act.

5. CONDITIONS UNDER AIR ACT:

- (i) The applicant shall install a comprehensive control system consisting of control equipments as is warranted with reference to generation of emission and operate and maintain the same continuously so as to achieve the level of pollutants to the following standards:

a. Control Equipment:

- I. Adequate air pollution system of sufficient capacity shall be provided to the limit the emissions and operated properly.

b. Standards for Emissions of Air Pollutants:

- (i) SPM/TPM Not to exceed 150 mg/m³
(ii) SO₂ Not to exceed ---- Kg/day

Standards for Stack Emissions:

- (i) The applicant shall observe the following fuel pattern:-

Sr. No.	Type Of Fuel	Quantity	UOM
1	Natural Gas	4.19	Million Sm ³ /month.

- (ii) The applicant shall erect the chimney(s) of the following specifications:-

Sr. No.	Chimney Attached To	Height in Mtrs.
1	G.T. & HRSO (S.D.Os)	30.00

- (iii) 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.

- (iv) 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.

(v) Other Conditions:

- 1) The industry should not cause any nuisance in surrounding area.
- 2) The industry should monitor stack emissions and ambient air quality regularly.

6. CONDITIONS UNDER HAZARDOUS WASTE (MANAGEMENT, HANDLING & TRANSBOUNDARY MOVEMENT) RULES, 2008:

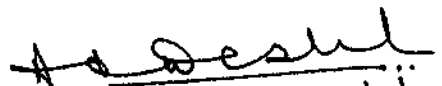
- (i) The Industry shall handle hazardous wastes as specified below.

Sr. No.	Type Of Waste	Quantity	UOM	Disposal
1	5.1 Used / Spent Oil	050	Kg/M	CHWTSDF

(ii) Treatment: - NIL

1. The authorization is hereby granted to operate a facility for collection, storage, transport & disposal of hazardous waste.
7. Whenever due to any accident or gas leakage 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 Collector, Directorate of Industry, Safety and Health, Police Station, Fire Brigade, Directorate of Health Services, Department of Explosives, Board and Local Body and the production process should be stopped by taking all necessary safety measures. The industry shall also monitor the emission and ensure that the emissions do not cause any harm or nuisance in the surrounding. The industry should not restart the process without permission of the Board and other statutory organization as require under the law.
8. Industry shall comply with following additional conditions:
 - i. The applicant shall maintain good housekeeping and take adequate measures for control of pollution from all sources so as not to cause nuisance to surrounding area / inhabitants.
 - ii. The applicant shall bring minimum 33% of the available open land under green coverage/ tree plantation.
 - iii. Solid waste – 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 to dumping ground.
 - iv. The applicant shall provide for an alternate electric power source sufficient to operate all pollution control facilities installed by he applicant 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 & conditions of this consent regarding pollution levels.
 - v. The applicant shall not change or alter 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.
 - vi. The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous wastes to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
 - vii. The applicant shall make an application for renewal of the consent at least 60 days before the date of the expiry of the consent.
 - viii. The firm shall submit to this office, the 30th day of September every year, the Environmental Statement Report for the financial year ending 31st March in the prescribed Form-V as pre the provisions of rule 14 of the Environment (Protection) (Second Amendment) Rules, 1992.
 - ix. As inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
 - x. The applicant shall install a separate electric 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.

- xi. Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes / sewers down- stream of the terminal manholes. No effluent shall find its way other than in designed and provided collection System.
- xii. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
9. The applicant shall obtain consent to operate before starting actual commercial Production
10. This consent shall not be construed as exemption from obtaining necessary NOC from any other Government agencies as may deemed fit necessary.
11. If CETP does not work for achieving standards and problem of pollution occurs industry shall voluntary stop the production or reuse / recycle the effluent totally.
12. This consent is issued pursuant to the RRZ Committee meeting held on 15/11/2011 and report prepared by IIT-Mumbai for reduction in pollution load due to said expansion project.
13. This consent is issued pursuant to the decision of the Consent Appraisal Committee held on 31/01/2012.
14. Industry shall obtain Environmental Clearance as per EIA Notification, 2006 and amendments thereof.
15. The Capital investment of the industry is Rs. 79.00 Cr.


(Ajay A. Deshpande) 14/12/12
Joint Director, PAMS

To,
M/s Deepak Fertilizers & Petrochemicals Corporation Ltd
K-1 to K-6, K-7 & K-8, MIDC Indl. Area, Taloja,
Dist- Raigad, Maharashtra

Copy to:

- 1) RO Navi Mumbai / SRO Taloja, Navi Mumbai III.
.. They are directed to ensure the compliance of consent conditions.
2) CAO/Cess Branch/Master file.

Received Consent fee of -

Sr. No.	Amount(Rs.)	DD. No.	Date	Drawn On
1	75,000/- (50000 & 25000)	Cash	27/04/2010 & 03/05/2010	SBI
2	50,000/-	383136	04/01/2012	IDBI



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TEST REPORT

ULR-TC682025000079551F

Report Issue Date : 13-Oct-2025

Reference Number : 001:AA:25:10:01455

Report Number : EQNX:001:AA:25:10:01455/A



NABL Scope



TC-6820

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Taloja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : Near Acid Tank
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 - Vishnu Biradar

Quantity & Condition :

Date of Sampling

03-Oct-2025

Date of Receipt

06-Oct-2025

Start Date of Analysis

07-Oct-2025

End Date of Analysis

10-Oct-2025

Result of Analysis

Discipline : Chemical Group : Atmospheric Pollution

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m ³	SOP-ENV-39-00	0.34	<4
2	Ozone	µg/m ³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180

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TEST REPORT

ULR-TC682025000079551F

Report Issue Date : 13-Oct-2025

Reference Number : 001:AA:25:10:01455

Report Number : EQNX:001:AA:25:10:01455/A



NABL Scope



TC-6920

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
3	Particulate Matter < 10 µm	µg/m³	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	57.0	<100
4	Particulate Matter < 2.5 µm	µg/m³	CFR 40 – Appendix L	33.7	<60
5	Sulphur Dioxide	µg/m³	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	<6.0	<80
6	Ammonia	µg/m³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	<2.0	<400
7	Nitrogen Dioxide	µg/m³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80

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

Report Issue Date : 13-Oct-2025
Reference Number : 001:AA:25:10:01455
Report Number : EQNX:001:AA:25:10:01455/B

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : Near Acid Tank
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 - Vishnu Biradar

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
03-Oct-2025	06-Oct-2025	07-Oct-2025	10-Oct-2025

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

Discipline : Chemical Group : Atmospheric Pollution

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



Dr. Manisha Kharade

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

Your Testing and Auditing Partner

Page 1 of 2

Testing Lab Address : Equinox Center, R65,
TTC, Rabale, Navi Mumbai, Maharashtra
400701

TEST REPORT

Report Issue Date : 13-Oct-2025
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TEST REPORT

ULR-TC682025000079555F

Report Issue Date : 13-Oct-2025

Reference Number : 001:AA:25:10:01451

Report Number : EQNX:001:AA:25:10:01451/A



NABL Scope



Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Taloja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : Near WNA 3, Plant Area
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

04-Oct-2025

Date of Receipt

06-Oct-2025

Start Date of Analysis

06-Oct-2025

End Date of Analysis

10-Oct-2025

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

Discipline : Chemical Group : Atmospheric Pollution

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m ³	SOP-ENV-39-00	0.23	<4
2	Ozone	µg/m ³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180

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Report Number : EQNX:001:AA:25:10:01451/A



NABL Scope



TC-6520

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
3	Particulate Matter < 10 µm	µg/m ³	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	67.1	<100
4	Particulate Matter < 2.5 µm	µg/m ³	CFR 40 – Appendix L	25.4	<60
5	Sulphur Dioxide	µg/m ³	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	50.4	<80
6	Ammonia	µg/m ³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	7.9	<400
7	Nitrogen Dioxide	µg/m ³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80

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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Reference Number : 001:AA:25:10:01451
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Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : Near WNA 3, Plant Area
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
04-Oct-2025	06-Oct-2025	06-Oct-2025	10-Oct-2025

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

Discipline : Chemical Group : Atmospheric Pollution

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



Dr. Manisha Kharade

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

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Page 1 of 2

Testing Lab Address : Equinox Center, R65,
TTC, Rabale, Navi Mumbai, Maharashtra
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TEST REPORT

ULR-TC682025000079553F

Report Issue Date : 13-Oct-2025

Reference Number : 001:AA:25:10:01453

Report Number : EQNX:001:AA:25:10:01453/A



Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : Near Methanol 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 - Vishnu Biradar

Quantity & Condition:

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
03-Oct-2025	06-Oct-2025	07-Oct-2025	10-Oct-2025

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

Discipline : Chemical Group : Atmospheric Pollution

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m ³	SOP-ENV-39-00	0.57	<4
2	Ozone	µg/m ³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180

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TEST REPORT

ULR-TC682025000079553F

Report Issue Date : 13-Oct-2025

Reference Number : 001:AA:25:10:01453

Report Number : EQNX:001:AA:25:10:01453/A



NABL Scope



TC-6820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
3	Particulate Matter < 10 µm	µg/m ³	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	65.1	<100
4	Particulate Matter < 2.5 µm	µg/m ³	CFR 40 – Appendix L	13.7	<60
5	Sulphur Dioxide	µg/m ³	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	<6.0	<80
6	Ammonia	µg/m ³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	9.3	<400
7	Nitrogen Dioxide	µg/m ³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80

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 : 13-Oct-2025
Reference Number : 001:AA:25:10:01453
Report Number : EQNX:001:AA:25:10:01453/B

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : Near Methanol 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 - Vishnu Biradar
Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
03-Oct-2025	06-Oct-2025	07-Oct-2025	10-Oct-2025

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

Discipline : Chemical Group : Atmospheric Pollution

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



Dr. Manisha Kharade

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

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Page 1 of 2

Testing Lab Address : Equinox Center, R65,
TTC, Rabale, Navi Mumbai, Maharashtra
400701

TEST REPORT

Report Issue Date : 13-Oct-2025
Reference Number : 001:AA:25:10:01453
Report Number : EQNX:001:AA:25:10:01453/B

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TEST REPORT

ULR-TC682025000079556F

Report Issue Date : 13-Oct-2025

Reference Number : 001:AA:25:10:01450

Report Number : EQNX:001:AA:25:10:01450/A



Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : Near IPA 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
04-Oct-2025	06-Oct-2025	06-Oct-2025	10-Oct-2025

Result of Analysis

Discipline : Chemical Group : Atmospheric Pollution

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m ³	SOP-ENV-39-00	0.46	<4
2	Ozone	µg/m ³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180

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TEST REPORT

ULR-TC682025000079556F

Report Issue Date : 13-Oct-2025

Reference Number : 001:AA:25:10:01450

Report Number : EQNX:001:AA:25:10:01450/A



NABL Scope



TC-6620

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
3	Particulate Matter < 10 µm	µg/m ³	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	80.0	<100
4	Particulate Matter < 2.5 µm	µg/m ³	CFR 40 – Appendix L	30.4	<60
5	Sulphur Dioxide	µg/m ³	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	55.5	<80
6	Ammonia	µg/m ³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	<2.0	<400
7	Nitrogen Dioxide	µg/m ³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80

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

Report Issue Date : 13-Oct-2025
Reference Number : 001:AA:25:10:01450
Report Number : EQNX:001:AA:25:10:01450/B

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : Near IPA 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
04-Oct-2025	06-Oct-2025	06-Oct-2025	10-Oct-2025

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

Discipline : Chemical Group : Atmospheric Pollution

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



Dr. Manisha Kharade

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

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Page 1 of 2

Testing Lab Address : Equinox Center, R65,
TTC, Rabale, Navi Mumbai, Maharashtra
400701

TEST REPORT

Report Issue Date : 13-Oct-2025
Reference Number : 001:AA:25:10:01450
Report Number : EQNX:001:AA:25:10:01450/B

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TEST REPORT

ULR-TC682025000096360F

Report Issue Date : 06-Dec-2025

Reference Number : 001:AA:25:11:10231

Report Number : EQNX:001:AA:25:11:10231/A



NABL Scope



TC-6820

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : Near Methanol Gate
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring

Particulars of Sample Analysed

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

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
28-Nov-2025	29-Nov-2025	29-Nov-2025	04-Dec-2025

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

Discipline : Chemical Group : Atmospheric Pollution

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m ³	IS 5182 (Part 10) : 1999 (Reaffirmed 2019)	0.23	<4

TEST REPORT

ULR-TC682025000096360F

Report Issue Date : 06-Dec-2025

Reference Number : 001:AA:25:11:10231

Report Number : EQNX:001:AA:25:11:10231/A



NABL Scope



TC-5820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
2	Ozone	$\mu\text{g}/\text{m}^3$	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
3	Particulate Matter < 10 μm	$\mu\text{g}/\text{m}^3$	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	81.8	<100
4	Particulate Matter < 2.5 μm	$\mu\text{g}/\text{m}^3$	CFR 40 – Appendix L	34.1	<60
5	Sulphur Dioxide	$\mu\text{g}/\text{m}^3$	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	9.4	<80
6	Ammonia	$\mu\text{g}/\text{m}^3$	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	19.1	<400
7	Nitrogen Dioxide	$\mu\text{g}/\text{m}^3$	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	10.1	<80

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

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

Dr. Manisha Kharade

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

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TEST REPORT

Report Issue Date : 06-Dec-2025
Reference Number : 001:AA:25:11:10231
Report Number : EQNX:001:AA:25:11:10231/B

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Sampling Location : Near Methanol Gate
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

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

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
28-Nov-2025	29-Nov-2025	29-Nov-2025	04-Dec-2025

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

Discipline : Chemical Group : Atmospheric Pollution

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

TEST REPORT

Report Issue Date : 06-Dec-2025
Reference Number : 001:AA:25:11:10231
Report Number : EQNX:001:AA:25:11:10231/B



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Quality Manager
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TEST REPORT

ULR-TC682025000096361F

Report Issue Date : 06-Dec-2025

Reference Number : 001:AA:25:11:10232

Report Number : EQNX:001:AA:25:11:10232/A



NABL Scope



TC-5820

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : Near IPA Gate
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring

Particulars of Sample Analysed

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

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
28-Nov-2025	29-Nov-2025	29-Nov-2025	04-Dec-2025

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

Discipline : Chemical Group : Atmospheric Pollution

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m ³	IS 5182 (Part 10) : 1999 (Reaffirmed 2019)	0.57	<4

TEST REPORT

ULR-TC682025000096361F

Report Issue Date : 06-Dec-2025

Reference Number : 001:AA:25:11:10232

Report Number : EQNX:001:AA:25:11:10232/A



NABL Scope



TC-5820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
2	Ozone	$\mu\text{g}/\text{m}^3$	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
3	Particulate Matter < 10 μm	$\mu\text{g}/\text{m}^3$	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	71.7	<100
4	Particulate Matter < 2.5 μm	$\mu\text{g}/\text{m}^3$	CFR 40 – Appendix L	25.8	<60
5	Sulphur Dioxide	$\mu\text{g}/\text{m}^3$	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	9.3	<80
6	Ammonia	$\mu\text{g}/\text{m}^3$	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	19.2	<400
7	Nitrogen Dioxide	$\mu\text{g}/\text{m}^3$	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	10.3	<80

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

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

Dr. Manisha Kharade

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

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TEST REPORT

Report Issue Date : 06-Dec-2025
Reference Number : 001:AA:25:11:10232
Report Number : EQNX:001:AA:25:11:10232/B

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Sampling Location : Near IPA Gate
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

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

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
28-Nov-2025	29-Nov-2025	29-Nov-2025	04-Dec-2025

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

Discipline : Chemical Group : Atmospheric Pollution

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

TEST REPORT

Report Issue Date : 06-Dec-2025
Reference Number : 001:AA:25:11:10232
Report Number : EQNX:001:AA:25:11:10232/B



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Quality Manager
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TEST REPORT

ULR-TC682025000096362F

Report Issue Date : 06-Dec-2025

Reference Number : 001:AA:25:11:10233

Report Number : EQNX:001:AA:25:11:10233/A



NABL Scope



TC-6820

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : Near WNA III Plant Area
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring

Particulars of Sample Analysed

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

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
28-Nov-2025	29-Nov-2025	29-Nov-2025	04-Dec-2025

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

Discipline : Chemical Group : Atmospheric Pollution

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m ³	IS 5182 (Part 10) : 1999 (Reaffirmed 2019)	0.69	<4

TEST REPORT

ULR-TC682025000096362F

Report Issue Date : 06-Dec-2025

Reference Number : 001:AA:25:11:10233

Report Number : EQNX:001:AA:25:11:10233/A



NABL Scope



TC-5820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
2	Ozone	$\mu\text{g}/\text{m}^3$	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
3	Particulate Matter < 10 μm	$\mu\text{g}/\text{m}^3$	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	68.4	<100
4	Particulate Matter < 2.5 μm	$\mu\text{g}/\text{m}^3$	CFR 40 – Appendix L	17.5	<60
5	Sulphur Dioxide	$\mu\text{g}/\text{m}^3$	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	9.3	<80
6	Ammonia	$\mu\text{g}/\text{m}^3$	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	19.2	<400
7	Nitrogen Dioxide	$\mu\text{g}/\text{m}^3$	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	10.3	<80

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

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

Dr. Manisha Kharade

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

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TEST REPORT

Report Issue Date : 06-Dec-2025
Reference Number : 001:AA:25:11:10233
Report Number : EQNX:001:AA:25:11:10233/B

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Sampling Location : Near WNA III Plant Area
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

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

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
28-Nov-2025	29-Nov-2025	29-Nov-2025	04-Dec-2025

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

Discipline : Chemical Group : Atmospheric Pollution

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

TEST REPORT

Report Issue Date : 06-Dec-2025
Reference Number : 001:AA:25:11:10233
Report Number : EQNX:001:AA:25:11:10233/B



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Quality Manager
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TEST REPORT

ULR-TC682025000096363F

Report Issue Date : 06-Dec-2025

Reference Number : 001:AA:25:11:10234

Report Number : EQNX:001:AA:25:11:10234/A



NABL Scope



TC-5820

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : Near Acid Tank
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring

Particulars of Sample Analysed

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

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
28-Nov-2025	29-Nov-2025	29-Nov-2025	04-Dec-2025

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

Discipline : Chemical Group : Atmospheric Pollution

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m ³	IS 5182 (Part 10) : 1999 (Reaffirmed 2019)	0.57	<4

TEST REPORT

ULR-TC682025000096363F

Report Issue Date : 06-Dec-2025

Reference Number : 001:AA:25:11:10234

Report Number : EQNX:001:AA:25:11:10234/A



NABL Scope



TC-5820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
2	Ozone	$\mu\text{g}/\text{m}^3$	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
3	Particulate Matter < 10 μm	$\mu\text{g}/\text{m}^3$	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	73.6	<100
4	Particulate Matter < 2.5 μm	$\mu\text{g}/\text{m}^3$	CFR 40 – Appendix L	36.6	<60
5	Sulphur Dioxide	$\mu\text{g}/\text{m}^3$	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	9.3	<80
6	Ammonia	$\mu\text{g}/\text{m}^3$	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	19.2	<400
7	Nitrogen Dioxide	$\mu\text{g}/\text{m}^3$	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	10.6	<80

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

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

Dr. Manisha Kharade

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

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TEST REPORT

Report Issue Date : 06-Dec-2025
Reference Number : 001:AA:25:11:10234
Report Number : EQNX:001:AA:25:11:10234/B

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Sampling Location : Near Acid Tank
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

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

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
28-Nov-2025	29-Nov-2025	29-Nov-2025	04-Dec-2025

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

Discipline : Chemical Group : Atmospheric Pollution

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

TEST REPORT

Report Issue Date : 06-Dec-2025
Reference Number : 001:AA:25:11:10234
Report Number : EQNX:001:AA:25:11:10234/B



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TEST REPORT

ULR-TC682025000106802F

Report Issue Date : 03-Jan-2026

Reference Number : 001:AA:25:12:12356

Report Number : EQNX:001:AA:25:12:12356/A



NABL Scope



TC-6820

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : Near Main Gate, K - 6 Plant
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring

Particulars of Sample Analysed

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

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
26-Dec-2025	29-Dec-2025	30-Dec-2025	02-Jan-2026

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

Discipline : Chemical Group : Atmospheric Pollution

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Nitrogen Dioxide	µg/m ³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80

Your Testing and Auditing Partner

TEST REPORT

ULR-TC682025000106802F

Report Issue Date : 03-Jan-2026

Reference Number : 001:AA:25:12:12356

Report Number : EQNX:001:AA:25:12:12356/A



NABL Scope



TC-6820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
2	Carbon Monoxide	mg/m ³	IS 5182 (Part 10) : 1999 (Reaffirmed 2019)	0.46	<4
3	Ozone	µg/m ³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
4	Particulate Matter < 10 µm	µg/m ³	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	86.5	<100
5	Particulate Matter < 2.5 µm	µg/m ³	CFR 40 – Appendix L	30.8	<60
6	Sulphur Dioxide	µg/m ³	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	<6.0	<80
7	Ammonia	µg/m ³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	22.9	<400

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 : 03-Jan-2026
Reference Number : 001:AA:25:12:12356
Report Number : EQNX:001:AA:25:12:12356/B

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : Near Main Gate, K - 6 Plant
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring

Particulars of Sample Analysed

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

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
26-Dec-2025	29-Dec-2025	30-Dec-2025	02-Jan-2026

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Sulphur Trioxide	µg/m³	By calculation	Not detected	Not Specified
2	Hydrocarbon (HC)	µg/m³	IS 5182 (Part -17) : 1979 (Reaffirmed 2009)	<1.0	< 7.5
3	Fluoride as F	mg/m³	IS 5182 (Part - 13) : 1991 (Reaffirmed 2003)	<0.1	Not Specified
4	Acid Mist	µg/m³	By Titration	Not detected	Not Specified
5	HCL	µg/m³	By Titration	Not detected	Not Specified

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Page 1 of 2

Testing Lab Address : Equinox Center, R65,
TTC, Rabale, Navi Mumbai, Maharashtra
400701

TEST REPORT

Report Issue Date : 03-Jan-2026
Reference Number : 001:AA:25:12:12356
Report Number : EQNX:001:AA:25:12:12356/B



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TEST REPORT

ULR-TC682025000098184F

Report Issue Date : 13-Dec-2025

Reference Number : 001:AA:25:12:02223

Report Number : EQNX:001:AA:25:12:02223/A



NABL Scope



TC-5820

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : Near Methanol Gate
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring

Particulars of Sample Analysed

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

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
02-Dec-2025	05-Dec-2025	05-Dec-2025	11-Dec-2025

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

Discipline : Chemical Group : Atmospheric Pollution

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Nitrogen Dioxide	µg/m ³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	3.8	<80

TEST REPORT

ULR-TC682025000098184F

Report Issue Date : 13-Dec-2025

Reference Number : 001:AA:25:12:02223

Report Number : EQNX:001:AA:25:12:02223/A



NABL Scope



TC-5820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
2	Carbon Monoxide	mg/m ³	IS 5182 (Part 10) : 1999 (Reaffirmed 2019)	0.34	<4
3	Ozone	µg/m ³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
4	Particulate Matter < 10 µm	µg/m ³	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	74.0	<100
5	Particulate Matter < 2.5 µm	µg/m ³	CFR 40 – Appendix L	22.9	<60
6	Sulphur Dioxide	µg/m ³	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	<6.0	<80
7	Ammonia	µg/m ³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	27.9	<400

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 : 13-Dec-2025
Reference Number : 001:AA:25:12:02223
Report Number : EQNX:001:AA:25:12:02223/B

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Sampling Location : Near Methanol Gate
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

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

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
02-Dec-2025	05-Dec-2025	05-Dec-2025	11-Dec-2025

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

Discipline : Chemical Group : Atmospheric Pollution

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

TEST REPORT

Report Issue Date : 13-Dec-2025
Reference Number : 001:AA:25:12:02223
Report Number : EQNX:001:AA:25:12:02223/B



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TEST REPORT

ULR-TC682025000098185F

Report Issue Date : 13-Dec-2025

Reference Number : 001:AA:25:12:02224

Report Number : EQNX:001:AA:25:12:02224/A



NABL Scope



TC-5820

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : Near IPA Gate
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring

Particulars of Sample Analysed

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

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
02-Dec-2025	05-Dec-2025	05-Dec-2025	11-Dec-2025

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

Discipline : Chemical Group : Atmospheric Pollution

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Nitrogen Dioxide	µg/m ³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	3.6	<80

TEST REPORT

ULR-TC682025000098185F

Report Issue Date : 13-Dec-2025

Reference Number : 001:AA:25:12:02224

Report Number : EQNX:001:AA:25:12:02224/A



NABL Scope



TC-5820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
2	Carbon Monoxide	mg/m ³	IS 5182 (Part 10) : 1999 (Reaffirmed 2019)	0.46	<4
3	Ozone	µg/m ³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
4	Particulate Matter < 10 µm	µg/m ³	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	70.0	<100
5	Particulate Matter < 2.5 µm	µg/m ³	CFR 40 – Appendix L	39.5	<60
6	Sulphur Dioxide	µg/m ³	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	6.3	<80
7	Ammonia	µg/m ³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	27.1	<400

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 : 13-Dec-2025
Reference Number : 001:AA:25:12:02224
Report Number : EQNX:001:AA:25:12:02224/B

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Sampling Location : Near IPA Gate
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

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

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
02-Dec-2025	05-Dec-2025	05-Dec-2025	11-Dec-2025

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

Discipline : Chemical Group : Atmospheric Pollution

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

TEST REPORT

Report Issue Date : 13-Dec-2025
Reference Number : 001:AA:25:12:02224
Report Number : EQNX:001:AA:25:12:02224/B



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TEST REPORT

ULR-TC682025000098186F
Report Issue Date : 13-Dec-2025
Reference Number : 001:AA:25:12:02225
Report Number : EQNX:001:AA:25:12:02225/A



NABL Scope



TC-5820

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : Near WNA 3 Plant Area
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring

Particulars of Sample Analysed

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

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
02-Dec-2025	05-Dec-2025	05-Dec-2025	11-Dec-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m ³	SOP-CHM-27-02	<0.005	<6
2	Benzo (a) pyrene	ng/m ³	IS 5182 (Part - 12)	<0.2	<1
3	Nickel	ng/m ³	SOP-CHM-27-02	<0.02	<20
4	Lead	µg/m ³	SOP-CHM-27-02	<0.5	<1
5	Benzene	µg/m ³	IS 5182 (Part - 11)	<0.1	<5

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Nitrogen Dioxide	µg/m ³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	3.0	<80

TEST REPORT

ULR-TC682025000098186F

Report Issue Date : 13-Dec-2025

Reference Number : 001:AA:25:12:02225

Report Number : EQNX:001:AA:25:12:02225/A



NABL Scope



TC-5820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
2	Carbon Monoxide	mg/m ³	IS 5182 (Part 10) : 1999 (Reaffirmed 2019)	0.23	<4
3	Ozone	µg/m ³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
4	Particulate Matter < 10 µm	µg/m ³	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	88.3	<100
5	Particulate Matter < 2.5 µm	µg/m ³	CFR 40 – Appendix L	49.9	<60
6	Sulphur Dioxide	µg/m ³	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	6.8	<80
7	Ammonia	µg/m ³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	28.0	<400

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 : 13-Dec-2025
Reference Number : 001:AA:25:12:02225
Report Number : EQNX:001:AA:25:12:02225/B

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Sampling Location : Near WNA 3 Plant Area
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

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

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
02-Dec-2025	05-Dec-2025	05-Dec-2025	11-Dec-2025

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

Discipline : Chemical Group : Atmospheric Pollution

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

TEST REPORT

Report Issue Date : 13-Dec-2025
Reference Number : 001:AA:25:12:02225
Report Number : EQNX:001:AA:25:12:02225/B



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TEST REPORT

ULR-TC682025000098187F

Report Issue Date : 13-Dec-2025

Reference Number : 001:AA:25:12:02226

Report Number : EQNX:001:AA:25:12:02226/A



NABL Scope



TC-5820

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : Near Acid Tank
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring

Particulars of Sample Analysed

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

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
02-Dec-2025	05-Dec-2025	05-Dec-2025	11-Dec-2025

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

Discipline : Chemical Group : Atmospheric Pollution

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Nitrogen Dioxide	µg/m ³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80

TEST REPORT

ULR-TC682025000098187F

Report Issue Date : 13-Dec-2025

Reference Number : 001:AA:25:12:02226

Report Number : EQNX:001:AA:25:12:02226/A



NABL Scope



TC-5820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
2	Carbon Monoxide	mg/m ³	IS 5182 (Part 10) : 1999 (Reaffirmed 2019)	0.34	<4
3	Ozone	µg/m ³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
4	Particulate Matter < 10 µm	µg/m ³	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	90.0	<100
5	Particulate Matter < 2.5 µm	µg/m ³	CFR 40 – Appendix L	35.4	<60
6	Sulphur Dioxide	µg/m ³	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	6.3	<80
7	Ammonia	µg/m ³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	27.8	<400

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 : 13-Dec-2025
Reference Number : 001:AA:25:12:02226
Report Number : EQNX:001:AA:25:12:02226/B

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Sampling Location : Near Acid Tank
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

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

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
02-Dec-2025	05-Dec-2025	05-Dec-2025	11-Dec-2025

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

Discipline : Chemical Group : Atmospheric Pollution

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

TEST REPORT

Report Issue Date : 13-Dec-2025
Reference Number : 001:AA:25:12:02226
Report Number : EQNX:001:AA:25:12:02226/B



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TEST REPORT

ULR-TC682025000106803F

Report Issue Date : 03-Jan-2026

Reference Number : 001:AA:25:12:12357

Report Number : EQNX:001:AA:25:12:12357/A



NABL Scope



TC-6820

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Sampling Location : Near Village Area
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

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

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
24-Dec-2025	29-Dec-2025	30-Dec-2025	02-Jan-2026

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

Discipline : Chemical Group : Atmospheric Pollution

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Nitrogen Dioxide	µg/m ³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80

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TEST REPORT

ULR-TC682025000106803F

Report Issue Date : 03-Jan-2026

Reference Number : 001:AA:25:12:12357

Report Number : EQNX:001:AA:25:12:12357/A



NABL Scope



TC-8820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
2	Carbon Monoxide	mg/m ³	IS 5182 (Part 10) : 1999 (Reaffirmed 2019)	0.80	<4
3	Ozone	µg/m ³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
4	Particulate Matter < 10 µm	µg/m ³	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	71.1	<100
5	Particulate Matter < 2.5 µm	µg/m ³	CFR 40 – Appendix L	47.0	<60
6	Sulphur Dioxide	µg/m ³	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	<6.0	<80
7	Ammonia	µg/m ³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	25.9	<400

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

Report Issue Date : 03-Jan-2026
Reference Number : 001:AA:25:12:12357
Report Number : EQNX:001:AA:25:12:12357/B

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : Near Village Area
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring

Particulars of Sample Analysed

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

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
24-Dec-2025	29-Dec-2025	30-Dec-2025	02-Jan-2026

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Sulphur Trioxide	$\mu\text{g}/\text{m}^3$	By calculation	Not detected	Not Specified
2	Hydrocarbon (HC)	$\mu\text{g}/\text{m}^3$	IS 5182 (Part -17) : 1979 (Reaffirmed 2009)	<1.0	< 7.5
3	Fluoride as F	mg/m^3	IS 5182 (Part - 13) : 1991 (Reaffirmed 2003)	<0.1	Not Specified
4	Acid Mist	$\mu\text{g}/\text{m}^3$	By Titration	Not detected	Not Specified
5	HCL	$\mu\text{g}/\text{m}^3$	By Titration	Not detected	Not Specified

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Page 1 of 2

TEST REPORT

Report Issue Date : 03-Jan-2026
Reference Number : 001:AA:25:12:12357
Report Number : EQNX:001:AA:25:12:12357/B



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TEST REPORT

ULR-TC682026000010253F

Report Issue Date : 06-Feb-2026

Reference Number : 001:AA:26:01:10607

Report Number : EQNX:001:AA:26:01:10607/A



NABL Scope



TC-6820

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : Near Methanol Gate
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring

Particulars of Sample Analysed

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

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Nitrogen Dioxide	µg/m ³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80

TEST REPORT

ULR-TC682026000010253F

Report Issue Date : 06-Feb-2026

Reference Number : 001:AA:26:01:10607

Report Number : EQNX:001:AA:26:01:10607/A



NABL Scope



TC-6820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
2	Carbon Monoxide	mg/m ³	IS 5182 (Part 10) : 1999 (Reaffirmed 2019)	0.23	<4
3	Ozone	µg/m ³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
4	Particulate Matter < 10 µm	µg/m ³	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	79.2	<100
5	Particulate Matter < 2.5 µm	µg/m ³	CFR 40 – Appendix L	48.3	<60
6	Sulphur Dioxide	µg/m ³	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	<6.0	<80
7	Ammonia	µg/m ³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	19.3	<400

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

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

Dr. Manisha Kharade

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

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TEST REPORT

Report Issue Date : 06-Feb-2026
Reference Number : 001:AA:26:01:10607
Report Number : EQNX:001:AA:26:01:10607/B

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Sampling Location : Near Methanol Gate
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

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

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

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

TEST REPORT

Report Issue Date : 06-Feb-2026
Reference Number : 001:AA:26:01:10607
Report Number : EQNX:001:AA:26:01:10607/B



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TEST REPORT

ULR-TC682026000010254F

Report Issue Date : 06-Feb-2026

Reference Number : 001:AA:26:01:10608

Report Number : EQNX:001:AA:26:01:10608/A



NABL Scope



TC-6820

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : Near IPA Gate
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring

Particulars of Sample Analysed

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

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Nitrogen Dioxide	µg/m ³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80

TEST REPORT

ULR-TC682026000010254F

Report Issue Date : 06-Feb-2026

Reference Number : 001:AA:26:01:10608

Report Number : EQNX:001:AA:26:01:10608/A



NABL Scope



TC-5820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
2	Carbon Monoxide	mg/m ³	IS 5182 (Part 10) : 1999 (Reaffirmed 2019)	0.5	<4
3	Ozone	µg/m ³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
4	Particulate Matter < 10 µm	µg/m ³	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	94.6	<100
5	Particulate Matter < 2.5 µm	µg/m ³	CFR 40 – Appendix L	35.4	<60
6	Sulphur Dioxide	µg/m ³	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	<6.0	<80
7	Ammonia	µg/m ³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	5.5	<400

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

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

Dr. Manisha Kharade

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

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TEST REPORT

Report Issue Date : 06-Feb-2026
Reference Number : 001:AA:26:01:10608
Report Number : EQNX:001:AA:26:01:10608/B

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Sampling Location : Near IPA Gate
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

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

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

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

TEST REPORT

Report Issue Date : 06-Feb-2026
Reference Number : 001:AA:26:01:10608
Report Number : EQNX:001:AA:26:01:10608/B



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TEST REPORT

ULR-TC682026000010255F

Report Issue Date : 06-Feb-2026

Reference Number : 001:AA:26:01:10609

Report Number : EQNX:001:AA:26:01:10609/A



NABL Scope



TC-6820

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : Near WNA - 3 Plant Area
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring

Particulars of Sample Analysed

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

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Nitrogen Dioxide	µg/m ³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80

TEST REPORT

ULR-TC682026000010255F

Report Issue Date : 06-Feb-2026

Reference Number : 001:AA:26:01:10609

Report Number : EQNX:001:AA:26:01:10609/A



NABL Scope



TC-5820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
2	Carbon Monoxide	mg/m ³	IS 5182 (Part 10) : 1999 (Reaffirmed 2019)	0.57	<4
3	Ozone	µg/m ³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
4	Particulate Matter < 10 µm	µg/m ³	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	88.9	<100
5	Particulate Matter < 2.5 µm	µg/m ³	CFR 40 – Appendix L	34.9	<60
6	Sulphur Dioxide	µg/m ³	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	<6.0	<80
7	Ammonia	µg/m ³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	9.7	<400

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

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

Dr. Manisha Kharade

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

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TEST REPORT

Report Issue Date : 06-Feb-2026
Reference Number : 001:AA:26:01:10609
Report Number : EQNX:001:AA:26:01:10609/B

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Sampling Location : Near WNA - 3 Plant Area
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

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

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

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

TEST REPORT

Report Issue Date : 06-Feb-2026
Reference Number : 001:AA:26:01:10609
Report Number : EQNX:001:AA:26:01:10609/B



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Quality Manager
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TEST REPORT

ULR-TC682026000010265F

Report Issue Date : 06-Feb-2026

Reference Number : 001:AA:26:01:10610

Report Number : EQNX:001:AA:26:01:10610/A



NABL Scope



TC-6820

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : Near Acid Tank
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring

Particulars of Sample Analysed

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

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Nitrogen Dioxide	µg/m ³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80

TEST REPORT

ULR-TC682026000010265F

Report Issue Date : 06-Feb-2026

Reference Number : 001:AA:26:01:10610

Report Number : EQNX:001:AA:26:01:10610/A



NABL Scope



TC-5820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
2	Carbon Monoxide	mg/m ³	IS 5182 (Part 10) : 1999 (Reaffirmed 2019)	0.8	<4
3	Ozone	µg/m ³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
4	Particulate Matter < 10 µm	µg/m ³	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	79.5	<100
5	Particulate Matter < 2.5 µm	µg/m ³	CFR 40 – Appendix L	41.6	<60
6	Sulphur Dioxide	µg/m ³	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	<6.0	<80
7	Ammonia	µg/m ³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	7.6	<400

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

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

Dr. Manisha Kharade

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

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TEST REPORT

Report Issue Date : 06-Feb-2026
Reference Number : 001:AA:26:01:10610
Report Number : EQNX:001:AA:26:01:10610/B

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Sampling Location : Near Acid Tank
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

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

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

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

TEST REPORT

Report Issue Date : 06-Feb-2026
Reference Number : 001:AA:26:01:10610
Report Number : EQNX:001:AA:26:01:10610/B



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TEST REPORT

ULR-TC682026000020270F

Report Issue Date : 07-Mar-2026

Reference Number : 001:AA:26:02:09923

Report Number : EQNX:001:AA:26:02:09923/A



NABL Scope



Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K - 1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : Near Methanol Gate
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring

Particulars of Sample Analysed

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

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
24-Feb-2026	26-Feb-2026	27-Feb-2026	05-Mar-2026

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

Discipline : Chemical Group : Atmospheric Pollution

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Nitrogen Dioxide	µg/m ³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80

TEST REPORT

ULR-TC682026000020270F

Report Issue Date : 07-Mar-2026

Reference Number : 001:AA:26:02:09923

Report Number : EQNX:001:AA:26:02:09923/A



NABL Scope



TC-5820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
2	Carbon Monoxide	mg/m ³	IS 5182 (Part 10) : 1999 (Reaffirmed 2019)	0.23	<4
3	Ozone	µg/m ³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
4	Particulate Matter < 10 µm	µg/m ³	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	71.0	<100
5	Particulate Matter < 2.5 µm	µg/m ³	CFR 40 – Appendix L	22.9	<60
6	Sulphur Dioxide	µg/m ³	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	<6.0	<80
7	Ammonia	µg/m ³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	25.0	<400

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 : 07-Mar-2026
Reference Number : 001:AA:26:02:09923
Report Number : EQNX:001:AA:26:02:09923/B

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K - 1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Sampling Location : Near Methanol Gate
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

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

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
24-Feb-2026	26-Feb-2026	27-Feb-2026	05-Mar-2026

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

Discipline : Chemical Group : Atmospheric Pollution

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

TEST REPORT

Report Issue Date : 07-Mar-2026
Reference Number : 001:AA:26:02:09923
Report Number : EQNX:001:AA:26:02:09923/B



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Quality Manager
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TEST REPORT

ULR-TC682026000020272F

Report Issue Date : 07-Mar-2026

Reference Number : 001:AA:26:02:09924

Report Number : EQNX:001:AA:26:02:09924/A



NABL Scope



Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K - 1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Taloja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : Near IPA Gate
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring

Particulars of Sample Analysed

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

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
24-Feb-2026	26-Feb-2026	27-Feb-2026	05-Mar-2026

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

Discipline : Chemical Group : Atmospheric Pollution

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Nitrogen Dioxide	µg/m ³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80

TEST REPORT

ULR-TC682026000020272F

Report Issue Date : 07-Mar-2026

Reference Number : 001:AA:26:02:09924

Report Number : EQNX:001:AA:26:02:09924/A



NABL Scope



TC-5820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
2	Carbon Monoxide	mg/m ³	SOP-ENV-39-00	0.8	<4
3	Ozone	µg/m ³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
4	Particulate Matter < 10 µm	µg/m ³	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	82.7	<100
5	Particulate Matter < 2.5 µm	µg/m ³	CFR 40 – Appendix L	24.1	<60
6	Sulphur Dioxide	µg/m ³	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	<6.0	<80
7	Ammonia	µg/m ³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	26.8	<400

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 : 07-Mar-2026
Reference Number : 001:AA:26:02:09924
Report Number : EQNX:001:AA:26:02:09924/B

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K - 1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Sampling Location : Near IPA Gate
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

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

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
24-Feb-2026	26-Feb-2026	27-Feb-2026	05-Mar-2026

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

Discipline : Chemical Group : Atmospheric Pollution

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

TEST REPORT

Report Issue Date : 07-Mar-2026
Reference Number : 001:AA:26:02:09924
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TEST REPORT

ULR-TC682026000020278F

Report Issue Date : 07-Mar-2026

Reference Number : 001:AA:26:02:09926

Report Number : EQNX:001:AA:26:02:09926/A



NABL Scope



Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K - 1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Taloja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : Near Acid Tank
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring

Particulars of Sample Analysed

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

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
24-Feb-2026	26-Feb-2026	27-Feb-2026	05-Mar-2026

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

Discipline : Chemical Group : Atmospheric Pollution

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Nitrogen Dioxide	µg/m ³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80

TEST REPORT

ULR-TC682026000020278F

Report Issue Date : 07-Mar-2026

Reference Number : 001:AA:26:02:09926

Report Number : EQNX:001:AA:26:02:09926/A



NABL Scope



TC-5820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
2	Carbon Monoxide	mg/m ³	IS 5182 (Part 10) : 1999 (Reaffirmed 2019)	0.1	<4
3	Ozone	µg/m ³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
4	Particulate Matter < 10 µm	µg/m ³	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	73.5	<100
5	Particulate Matter < 2.5 µm	µg/m ³	CFR 40 – Appendix L	50.4	<60
6	Sulphur Dioxide	µg/m ³	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	<6.0	<80
7	Ammonia	µg/m ³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	16.4	<400

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 : 07-Mar-2026
Reference Number : 001:AA:26:02:09926
Report Number : EQNX:001:AA:26:02:09926/B

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K - 1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Sampling Location : Near Acid Tank
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

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

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
24-Feb-2026	26-Feb-2026	27-Feb-2026	05-Mar-2026

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

Discipline : Chemical Group : Atmospheric Pollution

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

TEST REPORT

Report Issue Date : 07-Mar-2026
Reference Number : 001:AA:26:02:09926
Report Number : EQNX:001:AA:26:02:09926/B



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TEST REPORT

ULR-TC682026000020278F

Report Issue Date : 07-Mar-2026

Reference Number : 001:AA:26:02:09926

Report Number : EQNX:001:AA:26:02:09926/A



NABL Scope



TC-5820

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K - 1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : Near Acid Tank
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring

Particulars of Sample Analysed

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

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
24-Feb-2026	26-Feb-2026	27-Feb-2026	05-Mar-2026

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

Discipline : Chemical Group : Atmospheric Pollution

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Nitrogen Dioxide	µg/m ³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80

TEST REPORT

ULR-TC682026000020278F

Report Issue Date : 07-Mar-2026

Reference Number : 001:AA:26:02:09926

Report Number : EQNX:001:AA:26:02:09926/A



NABL Scope



TC-5820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
2	Carbon Monoxide	mg/m ³	IS 5182 (Part 10) : 1999 (Reaffirmed 2019)	0.1	<4
3	Ozone	µg/m ³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
4	Particulate Matter < 10 µm	µg/m ³	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	73.5	<100
5	Particulate Matter < 2.5 µm	µg/m ³	CFR 40 – Appendix L	50.4	<60
6	Sulphur Dioxide	µg/m ³	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	<6.0	<80
7	Ammonia	µg/m ³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	16.4	<400

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 : 07-Mar-2026
Reference Number : 001:AA:26:02:09926
Report Number : EQNX:001:AA:26:02:09926/B

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K - 1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : Near Acid Tank
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring

Particulars of Sample Analysed

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

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
24-Feb-2026	26-Feb-2026	27-Feb-2026	05-Mar-2026

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

Discipline : Chemical Group : Atmospheric Pollution

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

TEST REPORT

Report Issue Date : 07-Mar-2026
Reference Number : 001:AA:26:02:09926
Report Number : EQNX:001:AA:26:02:09926/B



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Quality Manager
(Reviewed & Authorised By)

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TEST REPORT

ULR-TC682026000021303F

Report Issue Date : 14-Mar-2026

Reference Number : 001:AA:26:03:01678

Report Number : EQNX:001:AA:26:03:01678/A



NABL Scope



Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K - 1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : Near Methanol Gate
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring

Particulars of Sample Analysed

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

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
02-Mar-2026	05-Mar-2026	06-Mar-2026	13-Mar-2026

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

Discipline : Chemical Group : Atmospheric Pollution

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

Discipline : Chemical Group : Atmospheric Pollution

No.	Parameters	Units	Methods	Results of Analysis	Limit
1	Nitrogen Dioxide	µg/m ³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80

TEST REPORT

ULR-TC682026000021303F

Report Issue Date : 14-Mar-2026

Reference Number : 001:AA:26:03:01678

Report Number : EQNX:001:AA:26:03:01678/A



NABL Scope



TC-5820

No.	Parameters	Units	Methods	Results of Analysis	Limit
2	Carbon Monoxide	mg/m ³	IS 5182 (Part 10) : 1999 (Reaffirmed 2019)	0.57	<4
3	Ozone	µg/m ³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
4	Particulate Matter < 10 µm	µg/m ³	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	90.4	<100
5	Particulate Matter < 2.5 µm	µg/m ³	CFR 40 – Appendix L	33.3	<60
6	Sulphur Dioxide	µg/m ³	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	<6.0	<80
7	Ammonia	µg/m ³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	5.5	<400

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

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

Dr. Manisha Kharade

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

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TEST REPORT

Report Issue Date : 14-Mar-2026
Reference Number : 001:AA:26:03:01678
Report Number : EQNX:001:AA:26:03:01678/B

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K - 1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : Near Methanol Gate
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring

Particulars of Sample Analysed

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

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
02-Mar-2026	05-Mar-2026	06-Mar-2026	13-Mar-2026

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

Discipline : Chemical Group : Atmospheric Pollution

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

TEST REPORT

Report Issue Date : 14-Mar-2026
Reference Number : 001:AA:26:03:01678
Report Number : EQNX:001:AA:26:03:01678/B



Dr. Manisha Kharade
Quality Manager
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TEST REPORT

ULR-TC682026000021304F

Report Issue Date : 14-Mar-2026

Reference Number : 001:AA:26:03:01679

Report Number : EQNX:001:AA:26:03:01679/A



NABL Scope



Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K - 1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Taloja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : Near IPA Gate
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring

Particulars of Sample Analysed

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

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
02-Mar-2026	05-Mar-2026	06-Mar-2026	13-Mar-2026

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

Discipline : Chemical Group : Atmospheric Pollution

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

Discipline : Chemical Group : Atmospheric Pollution

No.	Parameters	Units	Methods	Results of Analysis	Limit
1	Nitrogen Dioxide	µg/m ³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80

TEST REPORT

ULR-TC682026000021304F

Report Issue Date : 14-Mar-2026

Reference Number : 001:AA:26:03:01679

Report Number : EQNX:001:AA:26:03:01679/A



NABL Scope



TC-5820

No.	Parameters	Units	Methods	Results of Analysis	Limit
2	Carbon Monoxide	mg/m ³	IS 5182 (Part 10) : 1999 (Reaffirmed 2019)	0.69	<4
3	Ozone	µg/m ³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
4	Particulate Matter < 10 µm	µg/m ³	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	92.3	<100
5	Particulate Matter < 2.5 µm	µg/m ³	CFR 40 – Appendix L	51.2	<60
6	Sulphur Dioxide	µg/m ³	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	<6.0	<80
7	Ammonia	µg/m ³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	12.5	<400

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

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

Dr. Manisha Kharade

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



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TEST REPORT

Report Issue Date : 14-Mar-2026
Reference Number : 001:AA:26:03:01679
Report Number : EQNX:001:AA:26:03:01679/B

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K - 1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Sampling Location : Near IPA Gate
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

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

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
02-Mar-2026	05-Mar-2026	06-Mar-2026	13-Mar-2026

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

Discipline : Chemical Group : Atmospheric Pollution

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

TEST REPORT

Report Issue Date : 14-Mar-2026
Reference Number : 001:AA:26:03:01679
Report Number : EQNX:001:AA:26:03:01679/B



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Quality Manager
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TEST REPORT

ULR-TC682026000021305F

Report Issue Date : 14-Mar-2026

Reference Number : 001:AA:26:03:01680

Report Number : EQNX:001:AA:26:03:01680/A



NABL Scope



Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K - 1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Taloja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : Near WNA 3 Plant Area
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring

Particulars of Sample Analysed

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

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
02-Mar-2026	05-Mar-2026	06-Mar-2026	13-Mar-2026

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

Discipline : Chemical Group : Atmospheric Pollution

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

Discipline : Chemical Group : Atmospheric Pollution

No.	Parameters	Units	Methods	Results of Analysis	Limit
1	Nitrogen Dioxide	µg/m ³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80

TEST REPORT

ULR-TC682026000021305F

Report Issue Date : 14-Mar-2026

Reference Number : 001:AA:26:03:01680

Report Number : EQNX:001:AA:26:03:01680/A



NABL Scope



TC-5820

No.	Parameters	Units	Methods	Results of Analysis	Limit
2	Carbon Monoxide	mg/m ³	IS 5182 (Part 10) : 1999 (Reaffirmed 2019)	0.1	<4
3	Ozone	µg/m ³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
4	Particulate Matter < 10 µm	µg/m ³	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	74.1	<100
5	Particulate Matter < 2.5 µm	µg/m ³	CFR 40 – Appendix L	35.8	<60
6	Sulphur Dioxide	µg/m ³	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	<6.0	<80
7	Ammonia	µg/m ³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	7.5	<400

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

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

Dr. Manisha Kharade

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

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TEST REPORT

Report Issue Date : 14-Mar-2026
Reference Number : 001:AA:26:03:01680
Report Number : EQNX:001:AA:26:03:01680/B

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K - 1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : Near WNA 3 Plant Area
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring

Particulars of Sample Analysed

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

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
02-Mar-2026	05-Mar-2026	06-Mar-2026	13-Mar-2026

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

Discipline : Chemical Group : Atmospheric Pollution

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

TEST REPORT

Report Issue Date : 14-Mar-2026
Reference Number : 001:AA:26:03:01680
Report Number : EQNX:001:AA:26:03:01680/B



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TEST REPORT

ULR-TC682026000021307F

Report Issue Date : 14-Mar-2026

Reference Number : 001:AA:26:03:01681

Report Number : EQNX:001:AA:26:03:01681/A



NABL Scope



TC-5820

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K - 1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Taloja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : Near Acid Tank
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring

Particulars of Sample Analysed

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

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
02-Mar-2026	05-Mar-2026	06-Mar-2026	13-Mar-2026

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

Discipline : Chemical Group : Atmospheric Pollution

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

Discipline : Chemical Group : Atmospheric Pollution

No.	Parameters	Units	Methods	Results of Analysis	Limit
1	Nitrogen Dioxide	µg/m ³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80

TEST REPORT

ULR-TC682026000021307F

Report Issue Date : 14-Mar-2026

Reference Number : 001:AA:26:03:01681

Report Number : EQNX:001:AA:26:03:01681/A



NABL Scope



TC-5820

No.	Parameters	Units	Methods	Results of Analysis	Limit
2	Carbon Monoxide	mg/m ³	IS 5182 (Part 10) : 1999 (Reaffirmed 2019)	0.46	<4
3	Ozone	µg/m ³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
4	Particulate Matter < 10 µm	µg/m ³	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	76.5	<100
5	Particulate Matter < 2.5 µm	µg/m ³	CFR 40 – Appendix L	47.0	<60
6	Sulphur Dioxide	µg/m ³	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	<6.0	<80
7	Ammonia	µg/m ³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	6.2	<400

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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----- End Of Report -----

TEST REPORT

Report Issue Date : 14-Mar-2026
Reference Number : 001:AA:26:03:01681
Report Number : EQNX:001:AA:26:03:01681/B

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K - 1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Sampling Location : Near Acid Tank
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

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

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
02-Mar-2026	05-Mar-2026	06-Mar-2026	13-Mar-2026

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

Discipline : Chemical Group : Atmospheric Pollution

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

TEST REPORT

Report Issue Date : 14-Mar-2026
Reference Number : 001:AA:26:03:01681
Report Number : EQNX:001:AA:26:03:01681/B



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

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TEST REPORT

ULR-TC682025000084708F

Report Issue Date : 29-Oct-2025

Reference Number : 001:WPM:25:10:06905

Report Number : EQNX:001:WPM:25:10:06905/A



NABL Scope



TC-6820

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : GT - 1
Sample Sub Group : Workplace Monitoring
Sample Name : Workplace Monitoring

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-02-01

Sample Drawn by : Equinox Labs - Jitendra Ahire

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
18-Oct-2025	20-Oct-2025	23-Oct-2025	25-Oct-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Oxides of Nitrogen	ppm	SOP-ENV-07-02	0.0020	<5
2	Sulphur Dioxide	ppm	SOP-ENV-13-02	0.0023	< 5
3	Carbon Monoxide	mg/m ³	SOP-ENV-39-00	0.34	< 50

Comment : 1. *Limits as per OSHA
2. *OSHA-Occupational Safety and Health Administration.

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

Dr. Manisha Kharade

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



Your Testing and Auditing Partner

Testing Lab Address : Equinox Center, R65,
TTC, Rabale, Navi Mumbai, Maharashtra
400701

TEST REPORT

ULR-TC682025000084708F

Report Issue Date : 29-Oct-2025

Reference Number : 001:WPM:25:10:06905

Report Number : EQNX:001:WPM:25:10:06905/A



NABL Scope



TC-6820

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TEST REPORT

Report Issue Date : 29-Oct-2025
Reference Number : 001:WPM:25:10:06905
Report Number : EQNX:001:WPM:25:10:06905/B

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : GT - 1
Sample Sub Group : Workplace Monitoring
Sample Name : Workplace Monitoring

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-02-01
Sample Drawn by : Equinox Labs - Jitendra Ahire
Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
18-Oct-2025	20-Oct-2025	23-Oct-2025	25-Oct-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Suspended Particulate Matter (SPM)	mg/m ³	NIOSH 500	0.44	< 15

Comment : 1. *OSHA-Occupational Safety and Health Administration.
2. *Limits as per OSHA

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



Dr. Manisha Kharade

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Page 1 of 2

Testing Lab Address : Equinox Center, R65,
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400701.

TEST REPORT

Report Issue Date : 29-Oct-2025
Reference Number : 001:WPM:25:10:06905
Report Number : EQNX:001:WPM:25:10:06905/B

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TEST REPORT

ULR-TC682025000084709F
Report Issue Date : 29-Oct-2025
Reference Number : 001:WPM:25:10:06906
Report Number : EQNX:001:WPM:25:10:06906/A



Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Taloja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : GT - 2
Sample Sub Group : Workplace Monitoring
Sample Name : Workplace Monitoring

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-02-01
Sample Drawn by : Equinox Labs - Jitendra Ahire
Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
18-Oct-2025	20-Oct-2025	23-Oct-2025	25-Oct-2025

Result of Analysis

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Oxides of Nitrogen	ppm	SOP-ENV-07-02	<0.0020	<5
2	Sulphur Dioxide	ppm	SOP-ENV-13-02	<0.0023	<5
3	Carbon Monoxide	mg/m ³	SOP-ENV-39-00	0.23	< 50

Comment : 1. *OSHA-Occupational Safety and Health Administration.
2. *Limits as per OSHA

Remark : 1. The above results found satisfactory as per OSHA 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-TC682025000084709F

Report Issue Date : 29-Oct-2025

Reference Number : 001:WPM:25:10:06906

Report Number : EQNX:001:WPM:25:10:06906/A



NABL Scope



TC-6820

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TEST REPORT

Report Issue Date : 29-Oct-2025
Reference Number : 001:WPM:25:10:06906
Report Number : EQNX:001:WPM:25:10:06906/B

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Taloja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : GT - 2
Sample Sub Group : Workplace Monitoring
Sample Name : Workplace Monitoring

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-02-01
Sample Drawn by : Equinox Labs - Jitendra Ahire

Quantity & Condition:

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
18-Oct-2025	20-Oct-2025	23-Oct-2025	25-Oct-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Suspended Particulate Matter (SPM)	mg/m ³	NIOSH 500	0.58	< 15

Comment : 1. *OSHA-Occupational Safety and Health Administration.
2. *Limits as per OSHA

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



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Dr. Manisha Kharade
Quality Manager
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Page 1 of 2

Testing Lab Address : Equinox Center, R65,
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400701

TEST REPORT

Report Issue Date : 29-Oct-2025
Reference Number : 001:WPM:25:10:06906
Report Number : EQNX:001:WPM:25:10:06906/B

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TEST REPORT

ULR-TC682025000084710F

Report Issue Date : 29-Oct-2025

Reference Number : 001;WPM:25:10:06907

Report Number : EQNX:001;WPM:25:10:06907/A



NABL Scope



TC-6620

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Taloja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : GT - 5
Sample Sub Group : Workplace Monitoring
Sample Name : Workplace Monitoring

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-02-01

Sample Drawn by : Equinox Labs - Jitendra Ahire

Quantity & Condition:

Date of Sampling

18-Oct-2025

Date of Receipt

20-Oct-2025

Start Date of Analysis

23-Oct-2025

End Date of Analysis

25-Oct-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Oxides of Nitrogen	ppm	SOP-ENV-07-02	<0.0020	<5
2	Sulphur Dioxide	ppm	SOP-ENV-13-02	<0.0023	<5
3	Carbon Monoxide	mg/m ³	SOP-ENV-39-00	0.69	< 50

Comment : 1. *OSHA-Occupational Safety and Health Administration.
2. *Limits as per OSHA

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

Dr. Manisha Kharade

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



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Testing Lab Address : Equinox Center, R65,
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400701

TEST REPORT

ULR-TC682025000084710F

Report Issue Date : 29-Oct-2025

Reference Number : 001:WPM:25:10:06907

Report Number : EQNX:001:WPM:25:10:06907/A



NABL Scope



TC-5820



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TEST REPORT

Report Issue Date : 29-Oct-2025
Reference Number : 001:WPM:25:10:06907
Report Number : EQNX:001:WPM:25:10:06907/B

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Taloja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : GT - 5
Sample Sub Group : Workplace Monitoring
Sample Name : Workplace Monitoring

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-02-01
Sample Drawn by : Equinox Labs - Jitendra Ahire
Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
18-Oct-2025	20-Oct-2025	23-Oct-2025	25-Oct-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Suspended Particulate Matter (SPM)	mg/m ³	NIOSH 500	0.54	< 15

Comment : 1. *OSHA-Occupational Safety and Health Administration.
2. *Limits as per OSHA

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



Dr. Manisha Kharade

Dr. Manisha Kharade
Quality Manager
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Page 1 of 2

Testing Lab Address : Equinox Center, R65,
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400701

TEST REPORT

Report Issue Date : 29-Oct-2025
Reference Number : 001:WPM:25:10:06907
Report Number : EQNX:001:WPM:25:10:06907/B

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TEST REPORT

ULR-TC682025000092460F

Report Issue Date : 22-Nov-2025

Reference Number : 001:WPM:25:11:05637

Report Number : EQNX:001:WPM:25:11:05637/A



NABL Scope



TC-6820

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : GT - 1
Sample Sub Group : Workplace Monitoring
Sample Name : Workplace Monitoring

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-02-01

Sample Drawn by : Equinox Labs - Jitendra Ahire

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
15-Nov-2025	17-Nov-2025	17-Nov-2025	19-Nov-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Oxides of Nitrogen	ppm	SOP-ENV-07-02	<0.0020	<5
2	Sulphur Dioxide	ppm	SOP-ENV-13-02	<0.0023	<5
3	Carbon Monoxide	mg/m ³	SOP-ENV-39-00	0.23	< 50

Comment : 1. *OSHA-Occupational Safety and Health Administration.
2. *Limits as per OSHA

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

TEST REPORT

ULR-TC682025000092460F

Report Issue Date : 22-Nov-2025

Reference Number : 001:WPM:25:11:05637

Report Number : EQNX:001:WPM:25:11:05637/A



NABL Scope



TC-6820

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Dr. Manisha Kharade
Quality Manager
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TEST REPORT

Report Issue Date : 22-Nov-2025
Reference Number : 001:WPM:25:11:05637
Report Number : EQNX:001:WPM:25:11:05637/B

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : GT - 1
Sample Sub Group : Workplace Monitoring
Sample Name : Workplace Monitoring

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-02-01
Sample Drawn by : Equinox Labs - Jitendra Ahire

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
15-Nov-2025	17-Nov-2025	17-Nov-2025	19-Nov-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Suspended Particulate Matter (SPM)	mg/m ³	NIOSH 500	0.43	< 15

Comment : 1. *OSHA-Occupational Safety and Health Administration.

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



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

TEST REPORT

Report Issue Date : 22-Nov-2025
Reference Number : 001:WPM:25:11:05637
Report Number : EQNX:001:WPM:25:11:05637/B

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TEST REPORT

ULR-TC682025000092461F

Report Issue Date : 22-Nov-2025

Reference Number : 001:WPM:25:11:05638

Report Number : EQNX:001:WPM:25:11:05638/A



NABL Scope



TC-6820

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : GT - 2
Sample Sub Group : Workplace Monitoring
Sample Name : Workplace Monitoring

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-02-01

Sample Drawn by : Equinox Labs - Jitendra Ahire

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
15-Nov-2025	17-Nov-2025	17-Nov-2025	19-Nov-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Oxides of Nitrogen	ppm	SOP-ENV-07-02	<0.0020	<5
2	Sulphur Dioxide	ppm	SOP-ENV-13-02	<0.0023	<5
3	Carbon Monoxide	mg/m ³	SOP-ENV-39-00	0.34	< 50

Comment : 1. *OSHA-Occupational Safety and Health Administration.
2. *Limits as per OSHA

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

TEST REPORT

ULR-TC682025000092461F

Report Issue Date : 22-Nov-2025

Reference Number : 001:WPM:25:11:05638

Report Number : EQNX:001:WPM:25:11:05638/A



NABL Scope



TC-6820

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TEST REPORT

Report Issue Date : 22-Nov-2025
Reference Number : 001:WPM:25:11:05638
Report Number : EQNX:001:WPM:25:11:05638/B

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : GT - 2
Sample Sub Group : Workplace Monitoring
Sample Name : Workplace Monitoring

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-02-01
Sample Drawn by : Equinox Labs - Jitendra Ahire

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
15-Nov-2025	17-Nov-2025	17-Nov-2025	19-Nov-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Suspended Particulate Matter (SPM)	mg/m ³	NIOSH 500	0.33	< 15

Comment : 1. *OSHA-Occupational Safety and Health Administration.

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



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

TEST REPORT

Report Issue Date : 22-Nov-2025
Reference Number : 001:WPM:25:11:05638
Report Number : EQNX:001:WPM:25:11:05638/B

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TEST REPORT

ULR-TC682025000092462F

Report Issue Date : 22-Nov-2025

Reference Number : 001:WPM:25:11:05639

Report Number : EQNX:001:WPM:25:11:05639/A



NABL Scope



TC-6820

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : GT - 5
Sample Sub Group : Workplace Monitoring
Sample Name : Workplace Monitoring

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-02-01

Sample Drawn by : Equinox Labs - Jitendra Ahire

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
15-Nov-2025	17-Nov-2025	17-Nov-2025	19-Nov-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Oxides of Nitrogen	ppm	SOP-ENV-07-02	<0.0020	< 5
2	Sulphur Dioxide	ppm	SOP-ENV-13-02	<0.0023	<5
3	Carbon Monoxide	mg/m ³	SOP-ENV-39-00	0.46	< 50

Comment : 1. *OSHA-Occupational Safety and Health Administration.
2. *Limits as per OSHA

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

TEST REPORT

ULR-TC682025000092462F

Report Issue Date : 22-Nov-2025

Reference Number : 001:WPM:25:11:05639

Report Number : EQNX:001:WPM:25:11:05639/A



NABL Scope



TC-6820

Dr. Manisha Kharade

Dr. Manisha Kharade
Quality Manager
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----- End Of Report -----

TEST REPORT

Report Issue Date : 22-Nov-2025
Reference Number : 001:WPM:25:11:05639
Report Number : EQNX:001:WPM:25:11:05639/B

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : GT - 5
Sample Sub Group : Workplace Monitoring
Sample Name : Workplace Monitoring

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-02-01
Sample Drawn by : Equinox Labs - Jitendra Ahire

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
15-Nov-2025	17-Nov-2025	17-Nov-2025	19-Nov-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Suspended Particulate Matter (SPM)	mg/m ³	NIOSH 500	0.63	< 15

Comment : 1. *OSHA-Occupational Safety and Health Administration.

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



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

TEST REPORT

Report Issue Date : 22-Nov-2025
Reference Number : 001:WPM:25:11:05639
Report Number : EQNX:001:WPM:25:11:05639/B

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TEST REPORT

ULR-TC682025000103687F

Report Issue Date : 24-Dec-2025

Reference Number : 001:WPM:25:12:08719

Report Number : EQNX:001:WPM:25:12:08719/A



NABL Scope



TC-6820

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : GT- 1
Sample Sub Group : Workplace Monitoring
Sample Name : Workplace Monitoring

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-02-01

Sample Drawn by : Equinox Labs - Jitendra Ahire

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
17-Dec-2025	18-Dec-2025	18-Dec-2025	22-Dec-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Oxides of Nitrogen	ppm	SOP-ENV-07-02	<0.0020	<5
2	Sulphur Dioxide	ppm	SOP-ENV-13-02	<0.0023	<5
3	Carbon Monoxide	mg/m ³	SOP-ENV-39-00	0.46	< 50

Comment : 1. *Limits as per OSHA
2. *OSHA-Occupational Safety and Health Administration.

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

TEST REPORT

ULR-TC682025000103687F

Report Issue Date : 24-Dec-2025

Reference Number : 001:WPM:25:12:08719

Report Number : EQNX:001:WPM:25:12:08719/A



NABL Scope



TC-6820

Dr. Manisha Kharade

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

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TEST REPORT

Report Issue Date : 24-Dec-2025
Reference Number : 001:WPM:25:12:08719
Report Number : EQNX:001:WPM:25:12:08719/B

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : GT- 1
Sample Sub Group : Workplace Monitoring
Sample Name : Workplace Monitoring

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-02-01
Sample Drawn by : Equinox Labs - Jitendra Ahire

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
17-Dec-2025	18-Dec-2025	18-Dec-2025	22-Dec-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Suspended Particulate Matter (SPM)	mg/m ³	NIOSH 500	0.58	< 15

Comment : 1. *Limits as per OSHA
2. *OSHA-Occupational Safety and Health Administration.

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



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

TEST REPORT

Report Issue Date : 24-Dec-2025
Reference Number : 001:WPM:25:12:08719
Report Number : EQNX:001:WPM:25:12:08719/B

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TEST REPORT

ULR-TC682025000103688F

Report Issue Date : 24-Dec-2025

Reference Number : 001:WPM:25:12:08720

Report Number : EQNX:001:WPM:25:12:08720/A



NABL Scope



TC-6820

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : GT-2
Sample Sub Group : Workplace Monitoring
Sample Name : Workplace Monitoring

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-02-01

Sample Drawn by : Equinox Labs - Jitendra Ahire

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
17-Dec-2025	18-Dec-2025	18-Dec-2025	22-Dec-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Oxides of Nitrogen	ppm	SOP-ENV-07-02	<0.0020	< 5
2	Sulphur Dioxide	ppm	SOP-ENV-13-02	<0.0023	<5
3	Carbon Monoxide	mg/m ³	SOP-ENV-39-00	0.57	< 50

Comment : 1. *Limits as per OSHA
2. *OSHA-Occupational Safety and Health Administration.

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

TEST REPORT

ULR-TC682025000103688F

Report Issue Date : 24-Dec-2025

Reference Number : 001:WPM:25:12:08720

Report Number : EQNX:001:WPM:25:12:08720/A



NABL Scope



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Dr. Manisha Kharade
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TEST REPORT

Report Issue Date : 24-Dec-2025
Reference Number : 001:WPM:25:12:08720
Report Number : EQNX:001:WPM:25:12:08720/B

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : GT-2
Sample Sub Group : Workplace Monitoring
Sample Name : Workplace Monitoring

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-02-01
Sample Drawn by : Equinox Labs - Jitendra Ahire

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
17-Dec-2025	18-Dec-2025	18-Dec-2025	22-Dec-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Suspended Particulate Matter (SPM)	mg/m ³	NIOSH 500	0.28	< 15

Comment : 1. *Limits as per OSHA
2. *OSHA-Occupational Safety and Health Administration.

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



Dr. Manisha Kharade
Quality Manager
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TEST REPORT

Report Issue Date : 24-Dec-2025
Reference Number : 001:WPM:25:12:08720
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TEST REPORT

ULR-TC682025000103689F

Report Issue Date : 24-Dec-2025

Reference Number : 001:WPM:25:12:08721

Report Number : EQNX:001:WPM:25:12:08721/A



NABL Scope



TC-6820

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : GT-5
Sample Sub Group : Workplace Monitoring
Sample Name : Workplace Monitoring

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-02-01

Sample Drawn by : Equinox Labs - Jitendra Ahire

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
17-Dec-2025	18-Dec-2025	18-Dec-2025	22-Dec-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Oxides of Nitrogen	ppm	SOP-ENV-07-02	<0.0020	<5
2	Sulphur Dioxide	ppm	SOP-ENV-13-02	<0.0023	<5
3	Carbon Monoxide	mg/m ³	SOP-ENV-39-00	0.23	< 50

Comment : 1. *Limits as per OSHA
2. *OSHA-Occupational Safety and Health Administration.

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

TEST REPORT

ULR-TC682025000103689F

Report Issue Date : 24-Dec-2025

Reference Number : 001:WPM:25:12:08721

Report Number : EQNX:001:WPM:25:12:08721/A



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TEST REPORT

Report Issue Date : 24-Dec-2025
Reference Number : 001:WPM:25:12:08721
Report Number : EQNX:001:WPM:25:12:08721/B

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : GT-5
Sample Sub Group : Workplace Monitoring
Sample Name : Workplace Monitoring

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-02-01
Sample Drawn by : Equinox Labs - Jitendra Ahire

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
17-Dec-2025	18-Dec-2025	18-Dec-2025	22-Dec-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Suspended Particulate Matter (SPM)	mg/m ³	NIOSH 500	0.68	< 15

Comment : 1. *Limits as per OSHA
2. *OSHA-Occupational Safety and Health Administration.

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



Dr. Manisha Kharade
Quality Manager
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TEST REPORT

Report Issue Date : 24-Dec-2025
Reference Number : 001:WPM:25:12:08721
Report Number : EQNX:001:WPM:25:12:08721/B

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TEST REPORT

ULR-TC682026000009180F

Report Issue Date : 06-Feb-2026

Reference Number : 001:WPM:26:02:00058

Report Number : EQNX:001:WPM:26:02:00058/A



NABL Scope



TC-5820

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : GT - 2
Sample Sub Group : Workplace Monitoring
Sample Name : Workplace Monitoring

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-02-01

Sample Drawn by : Equinox Labs - Vishnu Biradar

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
30-Jan-2026	02-Feb-2026	02-Feb-2026	05-Feb-2026

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Oxides of Nitrogen	ppm	SOP-ENV-07-02	<0.0020	<5
2	Sulphur Dioxide	ppm	SOP-ENV-13-02	<0.0023	<5
3	Carbon Monoxide	mg/m ³	SOP-ENV-39-00	0.2	< 50

Comment : 1. *OSHA-Occupational Safety and Health Administration.
2. *Limits as per OSHA

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

TEST REPORT

ULR-TC682026000009180F

Report Issue Date : 06-Feb-2026

Reference Number : 001:WPM:26:02:00058

Report Number : EQNX:001:WPM:26:02:00058/A



NABL Scope



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TEST REPORT

Report Issue Date : 06-Feb-2026
Reference Number : 001:WPM:26:02:00058
Report Number : EQNX:001:WPM:26:02:00058/B

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Taloja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : GT - 2
Sample Sub Group : Workplace Monitoring
Sample Name : Workplace Monitoring

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-02-01
Sample Drawn by : Equinox Labs - Vishnu Biradar

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
30-Jan-2026	02-Feb-2026	02-Feb-2026	05-Feb-2026

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Suspended Particulate Matter (SPM)	mg/m ³	NIOSH 500	0.44	< 15

Comment : 1. *OSHA-Occupational Safety and Health Administration.

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



Dr. Manisha Kharade
Quality Manager
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TEST REPORT

Report Issue Date : 06-Feb-2026
Reference Number : 001:WPM:26:02:00058
Report Number : EQNX:001:WPM:26:02:00058/B

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TEST REPORT

ULR-TC682026000009181F

Report Issue Date : 06-Feb-2026

Reference Number : 001:WPM:26:02:00059

Report Number : EQNX:001:WPM:26:02:00059/A



NABL Scope



TC-5820

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : GT - 1
Sample Sub Group : Workplace Monitoring
Sample Name : Workplace Monitoring

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-02-01

Sample Drawn by : Equinox Labs - Vishnu Biradar

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
30-Jan-2026	02-Feb-2026	02-Feb-2026	05-Feb-2026

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Oxides of Nitrogen	ppm	SOP-ENV-07-02	<0.0020	<5
2	Sulphur Dioxide	ppm	SOP-ENV-13-02	<0.0023	< 5
3	Carbon Monoxide	mg/m ³	SOP-ENV-39-00	0.4	< 50

Comment : 1. *OSHA-Occupational Safety and Health Administration.
2. *Limits as per OSHA

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

TEST REPORT

ULR-TC682026000009181F

Report Issue Date : 06-Feb-2026

Reference Number : 001:WPM:26:02:00059

Report Number : EQNX:001:WPM:26:02:00059/A



NABL Scope



TC-6820

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TEST REPORT

Report Issue Date : 06-Feb-2026
Reference Number : 001:WPM:26:02:00059
Report Number : EQNX:001:WPM:26:02:00059/B

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Taloja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : GT - 1
Sample Sub Group : Workplace Monitoring
Sample Name : Workplace Monitoring

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-02-01
Sample Drawn by : Equinox Labs - Vishnu Biradar

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
30-Jan-2026	02-Feb-2026	02-Feb-2026	05-Feb-2026

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Suspended Particulate Matter (SPM)	mg/m ³	NIOSH 500	0.34	< 15

Comment : 1. *OSHA-Occupational Safety and Health Administration.

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



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

TEST REPORT

Report Issue Date : 06-Feb-2026
Reference Number : 001:WPM:26:02:00059
Report Number : EQNX:001:WPM:26:02:00059/B

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TEST REPORT

ULR-TC682026000009184F

Report Issue Date : 06-Feb-2026

Reference Number : 001:WPM:26:02:00060

Report Number : EQNX:001:WPM:26:02:00060/A



NABL Scope



TC-5820

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : GT - 5
Sample Sub Group : Workplace Monitoring
Sample Name : Workplace Monitoring

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-02-01

Sample Drawn by : Equinox Labs - Vishnu Biradar

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
30-Jan-2026	02-Feb-2026	02-Feb-2026	05-Feb-2026

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Oxides of Nitrogen	ppm	SOP-ENV-07-02	<0.0020	<5
2	Sulphur Dioxide	ppm	SOP-ENV-13-02	<0.0023	<5
3	Carbon Monoxide	mg/m ³	SOP-ENV-39-00	0.3	< 50

Comment : 1. *OSHA-Occupational Safety and Health Administration.
2. *Limits as per OSHA

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

TEST REPORT

ULR-TC682026000009184F

Report Issue Date : 06-Feb-2026

Reference Number : 001:WPM:26:02:00060

Report Number : EQNX:001:WPM:26:02:00060/A



NABL Scope



TC-6820

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TEST REPORT

Report Issue Date : 06-Feb-2026
Reference Number : 001:WPM:26:02:00060
Report Number : EQNX:001:WPM:26:02:00060/B

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Taloja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : GT - 5
Sample Sub Group : Workplace Monitoring
Sample Name : Workplace Monitoring

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-02-01
Sample Drawn by : Equinox Labs - Vishnu Biradar

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
30-Jan-2026	02-Feb-2026	02-Feb-2026	05-Feb-2026

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Suspended Particulate Matter (SPM)	mg/m ³	NIOSH 500	0.28	< 15

Comment : 1. *OSHA-Occupational Safety and Health Administration.

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



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

TEST REPORT

Report Issue Date : 06-Feb-2026
Reference Number : 001:WPM:26:02:00060
Report Number : EQNX:001:WPM:26:02:00060/B

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TEST REPORT

ULR-TC682026000013777F

Report Issue Date : 20-Feb-2026

Reference Number : 001:WPM:26:02:06041

Report Number : EQNX:001:WPM:26:02:06041/A



NABL Scope



Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K - 1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : GT - 1
Sample Sub Group : Workplace Monitoring
Sample Name : Workplace Monitoring

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-02-01

Sample Drawn by : Equinox Labs - Vishnu Biradar

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
14-Feb-2026	17-Feb-2026	17-Feb-2026	19-Feb-2026

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit	Standard
1	Oxides of Nitrogen	ppm	SOP-ENV-07-02	<0.0020	<5	OSHA
2	Sulphur Dioxide	ppm	SOP-ENV-13-02	<0.0023	<5	OSHA
3	Carbon Monoxide	mg/m ³	SOP-ENV-39-00	0.20	< 50	OSHA

Comment : 1. *OSHA-Occupational Safety and Health Administration.
2. *Limits as per OSHA

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

TEST REPORT

ULR-TC682026000013777F

Report Issue Date : 20-Feb-2026

Reference Number : 001:WPM:26:02:06041

Report Number : EQNX:001:WPM:26:02:06041/A



NABL Scope



TC-5820

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TEST REPORT

Report Issue Date : 20-Feb-2026
Reference Number : 001:WPM:26:02:06041
Report Number : EQNX:001:WPM:26:02:06041/B

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K - 1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : GT - 1
Sample Sub Group : Workplace Monitoring
Sample Name : Workplace Monitoring

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-02-01
Sample Drawn by : Equinox Labs - Vishnu Biradar

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
14-Feb-2026	17-Feb-2026	17-Feb-2026	19-Feb-2026

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit	Standard
1	Suspended Particulate Matter (SPM)	mg/m ³	NIOSH 500	0.34	< 15	OSHA

Comment : 1. *Limits as per OSHA
2. *OSHA-Occupational Safety and Health Administration.

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



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Quality Manager
(Reviewed & Authorised By)

TEST REPORT

Report Issue Date : 20-Feb-2026
Reference Number : 001:WPM:26:02:06041
Report Number : EQNX:001:WPM:26:02:06041/B

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TEST REPORT

ULR-TC682026000013778F

Report Issue Date : 20-Feb-2026

Reference Number : 001:WPM:26:02:06042

Report Number : EQNX:001:WPM:26:02:06042/A



NABL Scope



Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K - 1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : GT - 2
Sample Sub Group : Workplace Monitoring
Sample Name : Workplace Monitoring

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-02-01

Sample Drawn by : Equinox Labs - Vishnu Biradar

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
14-Feb-2026	17-Feb-2026	17-Feb-2026	19-Feb-2026

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit	Standard
1	Oxides of Nitrogen	ppm	SOP-ENV-07-02	<0.0020	< 5	OSHA
2	Sulphur Dioxide	ppm	SOP-ENV-13-02	<0.0023	< 5	OSHA
3	Carbon Monoxide	mg/m ³	SOP-ENV-39-00	0.60	< 50	OSHA

Comment : 1. *OSHA-Occupational Safety and Health Administration.
2. *Limits as per OSHA

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

TEST REPORT

ULR-TC682026000013778F

Report Issue Date : 20-Feb-2026

Reference Number : 001:WPM:26:02:06042

Report Number : EQNX:001:WPM:26:02:06042/A



NABL Scope



TC-5820

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TEST REPORT

Report Issue Date : 20-Feb-2026
Reference Number : 001:WPM:26:02:06042
Report Number : EQNX:001:WPM:26:02:06042/B

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K - 1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : GT - 2
Sample Sub Group : Workplace Monitoring
Sample Name : Workplace Monitoring

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-02-01
Sample Drawn by : Equinox Labs - Vishnu Biradar

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
14-Feb-2026	17-Feb-2026	17-Feb-2026	19-Feb-2026

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit	Standard
1	Suspended Particulate Matter (SPM)	mg/m ³	NIOSH 500	0.22	< 15	OSHA

Comment : 1. *OSHA-Occupational Safety and Health Administration.
2. *Limits as per OSHA

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



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TEST REPORT

Report Issue Date : 20-Feb-2026
Reference Number : 001:WPM:26:02:06042
Report Number : EQNX:001:WPM:26:02:06042/B

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TEST REPORT

ULR-TC682026000013779F

Report Issue Date : 20-Feb-2026

Reference Number : 001:WPM:26:02:06043

Report Number : EQNX:001:WPM:26:02:06043/A



NABL Scope



Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K - 1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : GT - 5
Sample Sub Group : Workplace Monitoring
Sample Name : Workplace Monitoring

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-02-01

Sample Drawn by : Equinox Labs - Vishnu Biradar

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
14-Feb-2026	17-Feb-2026	17-Feb-2026	19-Feb-2026

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit	Standard
1	Oxides of Nitrogen	ppm	SOP-ENV-07-02	<0.0020	<5	OSHA
2	Sulphur Dioxide	ppm	SOP-ENV-13-02	<0.0023	<5	OSHA
3	Carbon Monoxide	mg/m ³	SOP-ENV-39-00	0.3	< 50	OSHA

Comment : 1. *OSHA-Occupational Safety and Health Administration.
2. *Limits as per OSHA

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

TEST REPORT

ULR-TC682026000013779F

Report Issue Date : 20-Feb-2026

Reference Number : 001:WPM:26:02:06043

Report Number : EQNX:001:WPM:26:02:06043/A



NABL Scope



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TEST REPORT

Report Issue Date : 20-Feb-2026
Reference Number : 001:WPM:26:02:06043
Report Number : EQNX:001:WPM:26:02:06043/B

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K - 1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : GT - 5
Sample Sub Group : Workplace Monitoring
Sample Name : Workplace Monitoring

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-02-01
Sample Drawn by : Equinox Labs - Vishnu Biradar

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
14-Feb-2026	17-Feb-2026	17-Feb-2026	19-Feb-2026

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit	Standard
1	Suspended Particulate Matter (SPM)	mg/m ³	NIOSH 500	0.10	< 15	OSHA

Comment : 1. *OSHA-Occupational Safety and Health Administration.
2. *Limits as per OSHA

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



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TEST REPORT

Report Issue Date : 20-Feb-2026
Reference Number : 001:WPM:26:02:06043
Report Number : EQNX:001:WPM:26:02:06043/B

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TEST REPORT

ULR-TC682026000022663F

Report Issue Date : 14-Mar-2026

Reference Number : 001:WPM:26:03:03001

Report Number : EQNX:001:WPM:26:03:03001/A



NABL Scope



Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K - 1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : GT - 1
Sample Sub Group : Workplace Monitoring
Sample Name : Workplace Monitoring

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-02-01

Sample Drawn by : Equinox Labs - Jitendra Ahire

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
07-Mar-2026	08-Mar-2026	09-Mar-2026	12-Mar-2026

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

Discipline : Chemical Group : Atmospheric Pollution

No.	Parameters	Units	Methods	Results of Analysis	Limit	Standard
1	Oxides of Nitrogen	ppm	SOP-ENV-07-02	<0.0020	<5	OSHA
2	Sulphur Dioxide	ppm	SOP-ENV-13-02	<0.0023	<5	OSHA
3	Carbon Monoxide	mg/m ³	SOP-ENV-39-00	0.4	< 50	OSHA

Comment : 1. *Limits as per OSHA
2. *OSHA-Occupational Safety and Health Administration.

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

TEST REPORT

ULR-TC682026000022663F

Report Issue Date : 14-Mar-2026

Reference Number : 001:WPM:26:03:03001

Report Number : EQNX:001:WPM:26:03:03001/A



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TEST REPORT

Report Issue Date : 14-Mar-2026
Reference Number : 001:WPM:26:03:03001
Report Number : EQNX:001:WPM:26:03:03001/B

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K - 1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : GT - 1
Sample Sub Group : Workplace Monitoring
Sample Name : Workplace Monitoring

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-02-01
Sample Drawn by : Equinox Labs - Jitendra Ahire

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
07-Mar-2026	08-Mar-2026	09-Mar-2026	12-Mar-2026

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

Discipline : Chemical Group : Atmospheric Pollution

No.	Parameters	Units	Methods	Results of Analysis	Limit	Standard
1	Suspended Particulate Matter (SPM)	mg/m ³	NIOSH 500	0.27	< 15	OSHA

Comment : 1. *Limits as per OSHA
2. *OSHA-Occupational Safety and Health Administration.

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



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TEST REPORT

Report Issue Date : 14-Mar-2026
Reference Number : 001:WPM:26:03:03001
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TEST REPORT

ULR-TC682026000022664F

Report Issue Date : 14-Mar-2026

Reference Number : 001:WPM:26:03:03002

Report Number : EQNX:001:WPM:26:03:03002/A



NABL Scope



Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K - 1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : GT - 2
Sample Sub Group : Workplace Monitoring
Sample Name : Workplace Monitoring

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-02-01

Sample Drawn by : Equinox Labs - Jitendra Ahire

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
07-Mar-2026	08-Mar-2026	09-Mar-2026	12-Mar-2026

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

Discipline : Chemical Group : Atmospheric Pollution

No.	Parameters	Units	Methods	Results of Analysis	Limit	Standard
1	Oxides of Nitrogen	ppm	SOP-ENV-07-02	<0.0020	<5	OSHA
2	Sulphur Dioxide	ppm	SOP-ENV-13-02	<0.0023	<5	OSHA
3	Carbon Monoxide	mg/m ³	SOP-ENV-39-00	0.2	< 50	OSHA

Comment : 1. *OSHA-Occupational Safety and Health Administration.
2. *Limits as per OSHA

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

TEST REPORT

ULR-TC682026000022664F

Report Issue Date : 14-Mar-2026

Reference Number : 001:WPM:26:03:03002

Report Number : EQNX:001:WPM:26:03:03002/A



NABL Scope



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TEST REPORT

Report Issue Date : 14-Mar-2026
Reference Number : 001:WPM:26:03:03002
Report Number : EQNX:001:WPM:26:03:03002/B

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K - 1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : GT - 2
Sample Sub Group : Workplace Monitoring
Sample Name : Workplace Monitoring

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-02-01
Sample Drawn by : Equinox Labs - Jitendra Ahire

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
07-Mar-2026	08-Mar-2026	09-Mar-2026	12-Mar-2026

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

Discipline : Chemical Group : Atmospheric Pollution

No.	Parameters	Units	Methods	Results of Analysis	Limit	Standard
1	Suspended Particulate Matter (SPM)	mg/m ³	NIOSH 500	0.31	< 15	OSHA

Comment : 1. *Limits as per OSHA
2. *OSHA-Occupational Safety and Health Administration.

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



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Quality Manager
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TEST REPORT

Report Issue Date : 14-Mar-2026
Reference Number : 001:WPM:26:03:03002
Report Number : EQNX:001:WPM:26:03:03002/B

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TEST REPORT

ULR-TC682026000022665F

Report Issue Date : 14-Mar-2026

Reference Number : 001:WPM:26:03:03003

Report Number : EQNX:001:WPM:26:03:03003/A



NABL Scope



TC-5820

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K - 1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : GT - 5
Sample Sub Group : Workplace Monitoring
Sample Name : Workplace Monitoring

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-02-01

Sample Drawn by : Equinox Labs - Jitendra Ahire

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
07-Mar-2026	08-Mar-2026	09-Mar-2026	12-Mar-2026

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

Discipline : Chemical Group : Atmospheric Pollution

No.	Parameters	Units	Methods	Results of Analysis	Limit	Standard
1	Oxides of Nitrogen	ppm	SOP-ENV-07-02	<0.0020	<5	OSHA
2	Sulphur Dioxide	ppm	SOP-ENV-13-02	<0.0023	<5	OSHA
3	Carbon Monoxide	mg/m ³	SOP-ENV-39-00	0.6	< 50	OSHA

Comment : 1. *OSHA-Occupational Safety and Health Administration.
2. *Limits as per OSHA

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

TEST REPORT

ULR-TC682026000022665F

Report Issue Date : 14-Mar-2026

Reference Number : 001:WPM:26:03:03003

Report Number : EQNX:001:WPM:26:03:03003/A



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TEST REPORT

Report Issue Date : 14-Mar-2026
Reference Number : 001:WPM:26:03:03003
Report Number : EQNX:001:WPM:26:03:03003/B

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K - 1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India - 410208.
Contact Person : Madan Popeta
Sampling Location : GT - 5
Sample Sub Group : Workplace Monitoring
Sample Name : Workplace Monitoring

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-02-01
Sample Drawn by : Equinox Labs - Jitendra Ahire

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
07-Mar-2026	08-Mar-2026	09-Mar-2026	12-Mar-2026

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

Discipline : Chemical Group : Atmospheric Pollution

No.	Parameters	Units	Methods	Results of Analysis	Limit	Standard
1	Suspended Particulate Matter (SPM)	mg/m ³	NIOSH 500	0.19	< 15	OSHA

Comment : 1. *Limits as per OSHA
2. *OSHA-Occupational Safety and Health Administration.

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



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Quality Manager
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TEST REPORT

Report Issue Date : 14-Mar-2026
Reference Number : 001:WPM:26:03:03003
Report Number : EQNX:001:WPM:26:03:03003/B

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TEST REPORT

ULR-TC682025000092408F

Report Issue Date : 29-Nov-2025

Reference Number : 001:W:25:11:05585

Report Number : EQNX:001:W:25:11:05585/A



NABL Scope



TC-6820

Information Provided by Customer

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

Particulars of Sample Analysed

Sampling Protocol : SOP-MCB-39-00,SOP-ENV-01-02
Sample Drawn by : Equinox Labs - Vishnu Biradar
Quantity & Condition : 3 Ltr. water in a white HDPE bottle and 250ml water in a sterilized plastic bottle. Both bottles are intact without any leaks.

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
14-Nov-2025	17-Nov-2025	17-Nov-2025	21-Nov-2025

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

Discipline : Biological Group : Water

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Faecal coliform	MPN/100ml	IS 1622	<1	Not Specified
2	Coliform	/100ml	IS 15185	Not-Detected	Not Detectable

Discipline : Chemical Group : Water

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Odour	-	IS 3025 (Part 5)	Agreeable	Agreeable
2	pH - Value at 25°C	-	IS 3025 (Part 11)	7.65	6.5-8.5
3	Colour	CU	IS 3025 (Part 4)	<1.0	Max 5
4	Carbonate	mg/l	IS 3025 (Part 23)	<1.0	Not Specified
5	Chloride as Cl	mg/l	IS 3025 (Part 32)	19.7	Max 250
6	Fluoride as F	mg/l	IS 3025 (Part 60)	<0.05	Max 1

TEST REPORT

ULR-TC682025000092408F

Report Issue Date : 29-Nov-2025

Reference Number : 001:W:25:11:05585

Report Number : EQNX:001:W:25:11:05585/A



NABL Scope



Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
7	Nitrate (as NO ₃)	mg/l	IS 3025 (Part 34)	3.4	Max 45
8	Nitrite (as NO ₂)	mg/l	IS 3025 (Part 34)	0.7	Not Specified
9	Phosphate	mg/l	IS 3025 (Part 31) Section 1	1.6	Not Specified
10	Sulphate as SO ₄	mg/l	IS 3025 (Part 24) Section 1	14.6	Max 200
11	Total Dissolved Solids at 180°C	mg/l	IS 3025 (Part 16)	326.0	Max 500
12	Electrical Conductivity at 25°C	µS/cm	IS 3025 (Part 14)	480.0	Not Specified

Discipline : Chemical Group : Residue and Contamination in Water

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Zinc as Zn	mg/l	SOP-CHM-27-02	<1	Max 5.0
2	Aluminium as Al	mg/l	SOP-CHM-27-02	<0.01	Max 0.03
3	Cadmium as Cd	mg/l	SOP-CHM-27-02	<0.001	Max 0.003
4	Iron as Fe	mg/l	SOP-CHM-27-02	<0.1	Max 1.0
5	Lead as Pb	mg/l	SOP-CHM-27-02	<0.005	Max 0.01
6	Mercury as Hg	mg/l	SOP-CHM-27-02	<0.001	Max 0.001
7	Molybdenum as Mo	mg/l	SOP-CHM-27-02	<0.05	Max 0.07
8	Nickel as Ni	mg/l	SOP-CHM-27-02	<0.01	Max 0.02
9	Selenium as Se	mg/l	SOP-CHM-27-02	<0.005	Max 0.01
10	Silver as Ag	mg/l	SOP-CHM-27-02	<0.01	Max 0.1
11	Sodium as Na	mg/l	SOP-CHM-27-02	7.26	Not Specified
12	Boron	mg/l	SOP-CHM-27-02	<0.1	Max 0.5
13	Copper as Cu	mg/l	SOP-CHM-27-02	<0.01	Max 0.05
14	Manganese as Mn	mg/l	SOP-CHM-27-02	0.002	Max 0.1
15	Cobalt	mg/l	SOP-CHM-27-02	<0.01	Not Specified

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TEST REPORT

ULR-TC682025000092408F

Report Issue Date : 29-Nov-2025

Reference Number : 001:W:25:11:05585

Report Number : EQNX:001:W:25:11:05585/A



NABL Scope



TC-6820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
16	Calcium	mg/l	SOP-CHM-27-02	17.94	Max 75
17	Magnesium	mg/l	SOP-CHM-27-02	7.67	Max 30
18	Potassium	mg/l	SOP-CHM-27-02	1.04	Not Specified

Remark : 1. The sample conforms to IS 10500 : 2012 (Acceptable limits) for the parameters tested.

Anagha Pawar

Anagha Pawar
Sr. Microbiologist - Microbiology
(Reviewed & Authorised By)

Dr. Manisha Kharade

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

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TEST REPORT

Report Issue Date : 29-Nov-2025
Reference Number : 001:W:25:11:05585
Report Number : EQNX:001:W:25:11:05585/B

Information Provided by Customer

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

Particulars of Sample Analysed

Sampling Protocol : SOP-MCB-39-00,SOP-ENV-01-02
Sample Drawn by : Equinox Labs - Vishnu Biradar
Quantity & Condition : 3 Ltr. water in a white HDPE bottle and 250ml water in a sterilized plastic bottle. Both bottles are intact without any leaks.

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
14-Nov-2025	17-Nov-2025	17-Nov-2025	21-Nov-2025

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

Discipline : Chemical Group : Water

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Bicarbonates	mg/l	IS 3025 (Part 23)	73.9	Not Specified
2	Hexavalent Chromium	mg/l	IS 3025 (Part 52)	<0.05	Not Specified
3	Chemical Oxygen Demand	mg/l	IS 3025 (Part 58)	20.5	Not Specified
4	Temperature	oC	IS 3025 (Part 9)	25.0	Not Specified

Discipline : Chemical Group : Residue and Contamination in Water

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Trivalent chromium	mg/l	SOP-CHM-164-00	<0.01	Not Specified
2	Trivalent Arsenic	mg/l	SOP-CHM-164-00	<0.001	Not Specified
3	Pentavalent Arsenic	mg/l	SOP-CHM-164-00	<0.001	Not Specified

TEST REPORT

Report Issue Date : 29-Nov-2025
Reference Number : 001:W:25:11:05585
Report Number : EQNX:001:W:25:11:05585/B



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

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TEST REPORT

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



Information Provided by Customer

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

Particulars of Sample Analysed

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

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

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

Your Testing and Auditing Partner

TEST REPORT

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



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

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

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



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

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682025000106810F

Report Issue Date : 06-Jan-2026

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

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



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Your Testing and Auditing Partner

TEST REPORT

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



Information Provided by Customer

Client Name : MAHADHAN AGRITECH LIMITED

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

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 28-Dec-25

Sampling Location : CNA III CT Area Date of Receipt : 29-Dec-25

Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs

Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

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

Your Testing and Auditing Partner

TEST REPORT

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



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

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

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



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

Note

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TEST REPORT

ULR - TC682025000106809F
Report Issue Date : 06-Jan-2026
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TEST REPORT

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



Information Provided by Customer

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

Contact Person : Madan Popeta

Particulars of Sample Analysed

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

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

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

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TEST REPORT

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



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

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

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



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TEST REPORT

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



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

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TEST REPORT

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



Information Provided by Customer

Client Name : MAHADHAN AGRITECH LIMITED

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

Contact Person : Madan Popeta

Particulars of Sample Analysed

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

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

Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs

Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

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

Your Testing and Auditing Partner

TEST REPORT

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



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

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

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



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TEST REPORT

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



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

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TEST REPORT

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



Information Provided by Customer

Client Name : MAHADHAN AGRITECH LIMITED

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

Contact Person : Madan Popeta

Particulars of Sample Analysed

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

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

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

Your Testing and Auditing Partner

TEST REPORT

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



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

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

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



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

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Your Testing and Auditing Partner

TEST REPORT

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



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Your Testing and Auditing Partner

TEST REPORT

ULR - TC682025000106805F
Report Issue Date : 06-Jan-2026
Reference Number : 001:AN:25:12:12359
Report Number : EQNX:001:AN:25:12:12359



Information Provided by Customer

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

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 27-Dec-25
Sampling Location : Near NPK Gate Area Date of Receipt : 29-Dec-25
Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs
Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	27-Dec-25	12:30 PM	69.4	28-Dec-25	00:30 AM	59.7
2	27-Dec-25	13:30 PM	67.8	28-Dec-25	01:30 AM	58.6
3	27-Dec-25	14:30 PM	66.9	28-Dec-25	02:30 AM	56.4
4	27-Dec-25	15:30 PM	65.8	28-Dec-25	03:30 AM	59.2
5	27-Dec-25	16:30PM	68.2	28-Dec-25	04:30 AM	55.8
6	27-Dec-25	17:30 PM	65.4	28-Dec-25	05:30 AM	58.3
7	27-Dec-25	18:30PM	66.3	28-Dec-25	06:30 AM	57.4

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682025000106805F
Report Issue Date : 06-Jan-2026
Reference Number : 001:AN:25:12:12359
Report Number : EQNX:001:AN:25:12:12359



8	27-Dec-25	19:30 PM	63.7	28-Dec-25	07:30AM	58.1
9	27-Dec-25	20:30 PM	60.9	28-Dec-25	08:30AM	64.3
Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
10	27-Dec-25	21:30 PM	62.2	28-Dec-25	09:30 AM	68.1
11	27-Dec-25	22:30 PM	61.8	28-Dec-25	10:30 AM	69.0
12	27-Dec-25	23:30 PM	60.6	28-Dec-25	11:30 AM	67.2
		Day Time L _{MAX}	69.4		Night Time L _{MAX}	61.8
		Day Time L _{MIN}	57.4		Night Time L _{MIN}	55.8
Average Day Time Leq dB (A)			64.9	Average Night Time Leq dB (A)		58.8

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

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



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

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TEST REPORT

ULR - TC682025000106805F
Report Issue Date : 06-Jan-2026
Reference Number : 001:AN:25:12:12359
Report Number : EQNX:001:AN:25:12:12359



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----- End Of Report -----

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682025000106811F
Report Issue Date : 06-Jan-2026
Reference Number : 001:AN:25:12:12365
Report Number : EQNX:001:AN:25:12:12365



Information Provided by Customer

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

Particulars of Sample Analysed

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

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	24-Dec-25	12:40 PM	57.8	25-Dec-25	00:40 AM	50.2
2	24-Dec-25	13:40 PM	60.0	25-Dec-25	1:40 AM	50.6
3	24-Dec-25	14:40 PM	61.7	25-Dec-25	2:40 AM	48.7
4	24-Dec-25	15:40 PM	58.3	25-Dec-25	3:40 AM	46.5
5	24-Dec-25	16:40 PM	56.8	25-Dec-25	4:40 AM	47.9
6	24-Dec-25	17:40 PM	59.7	25-Dec-25	5:40 AM	48.7
7	24-Dec-25	18:40 PM	57.4	25-Dec-25	6:40 AM	45.8

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682025000106811F
Report Issue Date : 06-Jan-2026
Reference Number : 001:AN:25:12:12365
Report Number : EQNX:001:AN:25:12:12365



8	24-Dec-25	19:40 PM	58.1	25-Dec-25	7:40 AM	49.4	
9	24-Dec-25	20:40 PM	56.3	25-Dec-25	8:40 AM	56.2	
Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)	
10	24-Dec-25	21:40 PM	54.2	25-Dec-25	9:40 AM	58.4	
11	24-Dec-25	22:40 PM	55.1	25-Dec-25	10:40 AM	59.1	
12	24-Dec-25	23:40 PM	51.8	25-Dec-25	11:40 AM	60.2	
		Day Time L _{MAX}	61.7			Night Time L _{MAX}	55.1
		Day Time L _{MIN}	45.8			Night Time L _{MIN}	46.5
Average Day Time Leq dB (A)			56.8	Average Night Time Leq dB (A)			49.9

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

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



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

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Your Testing and Auditing Partner

TEST REPORT

ULR - TC682025000106811F
Report Issue Date : 06-Jan-2026
Reference Number : 001:AN:25:12:12365
Report Number : EQNX:001:AN:25:12:12365



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

----- End Of Report -----

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682025000106812F
Report Issue Date : 06-Jan-2026
Reference Number : 001:AN:25:12:12366
Report Number : EQNX:001:AN:25:12:12366



Information Provided by Customer

Client Name : MAHADHAN AGRITECH LIMITED

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

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 24-Dec-25

Sampling Location : Near AN / ANP Gate Area Date of Receipt : 29-Dec-25

Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs

Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	24-Dec-25	13:20 PM	59.4	25-Dec-25	2:20 AM	45.2
2	24-Dec-25	14:20 PM	61.2	25-Dec-25	3:20 AM	47.3
3	24-Dec-25	15:20 PM	60.4	25-Dec-25	4:20 AM	44.7
4	24-Dec-25	16:20 PM	58.6	25-Dec-25	5:20 AM	46.4
5	24-Dec-25	17:20 PM	59.7	25-Dec-25	6:20 AM	48.2

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682025000106812F
Report Issue Date : 06-Jan-2026
Reference Number : 001:AN:25:12:12366
Report Number : EQNX:001:AN:25:12:12366



6	24-Dec-25	18:20 PM	56.6	25-Dec-25	7:20 AM	50.1	
7	24-Dec-25	19:20 PM	64.1	25-Dec-25	8:20 AM	52.0	
8	24-Dec-25	20:20 PM	55.9	25-Dec-25	9:20 AM	55.7	
9	24-Dec-25	21:20 PM	54.7	25-Dec-25	10:20 AM	59.6	
Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)	
10	24-Dec-25	22:20 PM	51.2	25-Dec-25	11:20 AM	60.1	
11	24-Dec-25	23:20 PM	50.6	25-Dec-25	12:20 PM	62.0	
12	24-Dec-25	24:20 PM	49.7				
13	25-Dec-25	1:20 PM	47.1				
		Day Time L _{MAX}	64.1			Night Time L _{MAX}	51.2
		Day Time L _{MIN}	48.2			Night Time L _{MIN}	44.7
Average Day Time Leq dB (A)			57.6	Average Night Time Leq dB (A)			47.7

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

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



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Your Testing and Auditing Partner

TEST REPORT

ULR - TC682025000106812F
Report Issue Date : 06-Jan-2026
Reference Number : 001:AN:25:12:12366
Report Number : EQNX:001:AN:25:12:12366



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

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Your Testing and Auditing Partner

TEST REPORT

ULR - TC682025000093663F

Report Issue Date : 24-Nov-2025

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

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



Information Provided by Customer

Client Name : Mahadhan Agritech Limited

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

Contact Person : Madan Popeta

Particulars of Sample Analysed

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

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

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

Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

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

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682025000093663F

Report Issue Date : 24-Nov-2025

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

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



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

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

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



Dr. Manisha Kharade

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

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TEST REPORT

ULR - TC682025000093663F

Report Issue Date : 24-Nov-2025

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

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



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TEST REPORT

ULR - TC682025000093657F

Report Issue Date : 24-Nov-2025

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

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



Information Provided by Customer

Client Name : Mahadhan Agritech Limited

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

Contact Person : Madan Popeta

Particulars of Sample Analysed

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

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

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

Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

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

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TEST REPORT

ULR - TC682025000093657F

Report Issue Date : 24-Nov-2025

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

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



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

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

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



Dr. Manisha Kharade

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

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Your Testing and Auditing Partner

TEST REPORT

ULR - TC682025000093657F

Report Issue Date : 24-Nov-2025

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

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



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TEST REPORT

ULR - TC682025000093656F

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



Information Provided by Customer

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

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00 Start Date of Sampling : 18-Nov-25 To 19-Nov-25
Sampling Location : Near Main Gate Area End Date of Sampling : 19-Nov-2025
Sample Description : Ambient Noise Measurement Days of Exposure : 24 Hrs
Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

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

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TEST REPORT

ULR - TC682025000093656F

Report Issue Date : 24-Nov-2025

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

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



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

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

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



Dr. Manisha Kharade

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

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TEST REPORT

ULR - TC682025000093656F

Report Issue Date : 24-Nov-2025

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

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



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TEST REPORT

ULR - TC682025000093655F

Report Issue Date : 24-Nov-2025

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

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



Information Provided by Customer

Client Name : Mahadhan Agritech Limited

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

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00
25

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

Sampling Location : Near AN & ANP Gate Area

End Date of Sampling : 19-Nov-25

Sample Description : Ambient Noise Measurement

Days of Exposure : 24 Hrs

Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

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

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TEST REPORT

ULR - TC682025000093655F

Report Issue Date : 24-Nov-2025

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

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



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

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

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



Dr. Manisha Kharade

Dr. Manisha Kharade
Quality Manager
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TEST REPORT

ULR - TC682025000093655F

Report Issue Date : 24-Nov-2025

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

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TEST REPORT

ULR - TC682025000093655F

Report Issue Date : 24-Nov-2025

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

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



Information Provided by Customer

Client Name : Mahadhan Agritech Limited

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

Contact Person : Madan Popeta

Particulars of Sample Analysed

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

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

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

Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

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

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682025000093655F

Report Issue Date : 24-Nov-2025

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

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



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

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

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



Dr. Manisha Kharade

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

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TEST REPORT

ULR - TC682025000093655F

Report Issue Date : 24-Nov-2025

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

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



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

----- End Of Report -----

Your Testing and Auditing Partner

TEST REPORT

ULR - TC68202500009545F

Report Issue Date : 28-Nov-2025

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

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



Information Provided by Customer

Client Name : Mahadhan Agritech Limited

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

Contact Person : Madan Popeta

Particulars of Sample Analysed

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

Sampling Location : C.F.B CT Area End Date of Sampling : 23-Nov-25

Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs

Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

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

Your Testing and Auditing Partner

TEST REPORT

ULR - TC68202500009545F

Report Issue Date : 28-Nov-2025

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

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



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

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

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



Dr. Manisha Kharade

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

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TEST REPORT

ULR - TC68202500009545F

Report Issue Date : 28-Nov-2025

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

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



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TEST REPORT

ULR - TC682025000095452F

Report Issue Date : 28-Nov-2025

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

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



Information Provided by Customer

Client Name : Mahadhan Agritech Limited

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

Contact Person : Madan Popeta

Particulars of Sample Analysed

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

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

Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs

Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

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

Your Testing and Auditing Partner

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TEST REPORT

ULR - TC682025000095452F

Report Issue Date : 28-Nov-2025

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

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



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

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

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



Dr. Manisha Kharade

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

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Your Testing and Auditing Partner

TEST REPORT

ULR - TC682025000095452F

Report Issue Date : 28-Nov-2025

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

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



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TEST REPORT

ULR -
TC682025000095451F

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



Information Provided by Customer

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

Contact Person : Madan Popeta

Particulars of Sample Analysed

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

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

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

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TEST REPORT

ULR -
TC682025000095451F

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



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

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

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



Dr. Manisha Kharade

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

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TEST REPORT

ULR -

TC682025000095451F

Report Issue Date : 28-Nov-2025

Reference Number : 001:AN:25:11:09190

Report Number : EQNX:001:AN:11:09190



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TEST REPORT



ULR - TC682025000095450F

Report Issue Date : 28-Nov-2025

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

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

Information Provided by Customer

Client Name : Mahadhan Agritech Limited

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

Contact Person : Madan Popeta

Particulars of Sample Analysed

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

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

Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs

Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

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

Your Testing and Auditing Partner

TEST REPORT



ULR - TC682025000095450F

Report Issue Date : 28-Nov-2025

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

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

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

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

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



Dr. Manisha Kharade

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

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TEST REPORT

ULR - TC682025000095450F

Report Issue Date : 28-Nov-2025

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

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



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EQUINOX TEST REPORT

Report Issue Date : 29-Oct-25

Reference Number : EQNX:001:LAB: AN:25:10:08174

ULR - TC682025000085332F

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 : 24-Oct to 25-Oct-25
Sampling Location : Near NPK BAGGING South Side Area	Date of Receipt : 25-Oct-25
Sample Description : Ambient Noise Measurement	Sampling Duration : 24 Hrs
Lateral Distance : 1.5 Meter from Ground Level	

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	23-10-2025	10:20 PM	69.2	23-10-2025	11:20 PM	61.0
2	23-10-2025	11:20 PM	62.5	24-10-2025	12:20 AM	58.4
3	23-10-2025	12:20 PM	66.2	24-10-2025	1:20 AM	55.1
4	23-10-2025	1:20 PM	63.4	24-10-2025	2:20 AM	50.0
5	23-10-2025	2:20 PM	65.0	24-10-2025	3:20 AM	55.0
6	23-10-2025	3:20 PM	66.1	24-10-2025	4:20 AM	58.9
7	23-10-2025	4:20 PM	63.4	24-10-2025	5:20 AM	54.4
8	23-10-2025	5:20 PM	68.0	24-10-2025	6:20 AM	56.0
9	23-10-2025	6:20 PM	62.0	24-10-2025	7:20 AM	52.1
10	23-10-2025	7:20 PM	65.1	24-10-2025	8:20 AM	58.9
11	23-10-2025	8:20 PM	59.2	24-10-2025	9:20 AM	60.0
12	23-10-2025	9:20 PM	65.0			
13	23-10-2025	10:20 PM	60.2			
		Day Time L _{MAX}	69.2	Night Time L _{MAX}		61.0
		Day Time L _{MIN}	52.1	Night Time L _{MIN}		50.0
Average Day Time Leq dB (A)			62.5	Average Night Time Leq dB (A)		56.6

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****

Your Testing and Auditing Partner

EQUINOX TEST REPORT

Report Issue Date : 29-Oct-25

Reference Number : EQNX/001/LAB/ AN:25/10/08173

ULR - TC682025000085331F

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 Zip Code: 410208

Contact Person : Madan Popeta

PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00

Date of Sampling : 23-Oct to 24-Oct-25

Sampling Location : CAN - 2 CT Area

Date of Receipt : 24-Oct-25

Sample Description : Ambient Noise Measurement

Sampling Duration : 24 Hrs

Lateral Distance : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	23-10-2025	10:00 PM	66.9	23-10-2025	11:00 PM	68.9
2	23-10-2025	11:00 PM	70.2	24-10-2025	12:00 AM	65.2
3	23-10-2025	12:00 PM	73.5	24-10-2025	1:00 AM	62.1
4	23-10-2025	1:00 PM	70.3	24-10-2025	2:00 AM	60.2
5	23-10-2025	2:00 PM	74.1	24-10-2025	3:00 AM	65.3
6	23-10-2025	3:00 PM	69.5	24-10-2025	4:00 AM	66.1
7	23-10-2025	4:00 PM	72.2	24-10-2025	5:00 AM	60.0
8	23-10-2025	5:00 PM	75.0	24-10-2025	6:00 AM	61.1
9	23-10-2025	6:00 PM	68.9	24-10-2025	7:00 AM	62.2
10	23-10-2025	7:00 PM	72.0	24-10-2025	8:00 AM	70.3
11	23-10-2025	8:00 PM	75.7	24-10-2025	9:00 AM	69.0
12	23-10-2025	9:00 PM	70.3			
13	23-10-2025	10:00 PM	73.2			
		Day Time L _{MAX}	75.7		Night Time L _{MAX}	73.2
		Day Time L _{MIN}	61.1		Night Time L _{MIN}	60.0
Average Day Time Leq dB (A)			70.1	Average Night Time Leq dB (A)		65.1

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



TC-6820

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****END OF REPORT****

Your Testing and Auditing Partner

EQUINOX TEST REPORT

Report Issue Date : 27-Oct-25

Reference Number : EQNX-001/LAB: N-25-10-07143

ULR - TC682025000084946F

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 : 21-Oct-2025 TO 22-Oct-25

Sampling Location : Near AN ANP Gate Area

Date of Receipt : 22-Oct-25

Sample Description : Ambient Noise Measurement

Sampling Duration : 24 Hrs

Lateral Distance : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

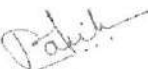
Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)	
1	21-10-2025	13:20	68.5	22-10-2025	02:20	56.1	
2	21-10-2025	14:20	70.2	22-10-2025	03:20	53.9	
3	21-10-2025	15:20	69.4	22-10-2025	04:20	55.5	
4	21-10-2025	16:20	73.5	22-10-2025	05:20	59.9	
5	21-10-2025	17:20	71.2	22-10-2025	06:20	63.9	
6	21-10-2025	18:20	65.4	22-10-2025	07:20	66.4	
7	21-10-2025	19:20	66.3	22-10-2025	08:20	67.4	
8	21-10-2025	20:20	65.4	22-10-2025	09:20	70.3	
9	21-10-2025	21:20	59.4	22-10-2025	10:20	71.4	
10	21-10-2025	22:20	54.5	22-10-2025	11:20	66.6	
11	21-10-2025	23:20	55.4	22-10-2025	12:20	67.9	
12	22-10-2025	12:20	53.2	22-10-2025	13:20	68.0	
13	22-10-2025	01:20	54.0				
		Day Time L_{MAX}	73.5			Night Time L_{MAX}	59.9
		Day Time L_{MIN}	59.4			Night Time L_{MIN}	53.2
Average Day Time Leq dB (A)			67.7	Average Night Time Leq dB (A)			55.3

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

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


 Quality Manager
 (Authorised Signatory)
 Dr. Manisha Kharade



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****END OF REPORT****

Your Testing and Auditing Partner

EQUINOX TEST REPORT

Report Issue Date : 27-Oct-25

Reference Number : EQNX:001:LAB: N:25:10:07141

ULR - TC682025000084944F

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 : Madani Popeta

PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00

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

Sampling Location : Near Main Gate Area

Date of Receipt : 22-Oct-25

Sample Description : Ambient Noise Measurement

Sampling Duration : 24 Hrs

Lateral Distance : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)	
1	21-10-2025	13:00	65.6	22-10-2025	2:00	56.4	
2	21-10-2025	14:00	66.2	22-10-2025	3:00	56.0	
3	21-10-2025	15:00	64.3	22-10-2025	4:00	55.4	
4	21-10-2025	16:00	64.9	22-10-2025	5:00	59.8	
5	21-10-2025	17:00	66.4	22-10-2025	6:00	63.8	
6	21-10-2025	18:00	68.9	22-10-2025	7:00	65.6	
7	21-10-2025	19:00	70.2	22-10-2025	8:00	69.3	
8	21-10-2025	20:00	62.4	22-10-2025	9:00	70.2	
9	21-10-2025	21:00	63.1	22-10-2025	10:00	71.4	
10	21-10-2025	22:00	65.0	22-10-2025	11:00	66.9	
11	21-10-2025	23:00	63.4	22-10-2025	12:00	70.0	
12	22-10-2025	12:00	61.9				
13	22-10-2025	01:00	57.1				
		Day Time L_{MAX}	71.4			Night Time L_{MAX}	65.0
		Day Time L_{MIN}	62.4			Night Time L_{MIN}	55.4
Average Day Time Leq dB (A)			66.7	Average Night Time Leq dB (A)			59.2

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as a upper limit of noise level during Day Time (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.25:10:07138
 Report Issue Date : 27-Oct-25
 ULR - TC682025000084341F

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: Taleja, State: Maharashtra, ZipCode: 410208.
 Contact Person : Madan Popeta

PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 22-Oct-2025 TO 23-Oct-25
 Sampling Location : Near Ammonia Gate Area Date of Receipt : 23-Oct-25
 Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs
 Lateral Distance : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)	
1	22-10-2025	14:00	68.4	23-10-2025	03:00	56.0	
2	22-10-2025	15:00	71.4	23-10-2025	04:00	52.1	
3	22-10-2025	16:00	73.9	23-10-2025	05:00	55.9	
4	22-10-2025	17:00	66.4	23-10-2025	06:00	60.8	
5	22-10-2025	18:00	67.9	23-10-2025	07:00	64.9	
6	22-10-2025	19:00	69.5	23-10-2025	08:00	66.1	
7	22-10-2025	20:00	70.0	23-10-2025	09:00	70.2	
8	22-10-2025	21:00	72.3	23-10-2025	10:00	74.1	
9	22-10-2025	22:00	66.5	23-10-2025	11:00	70.3	
10	22-10-2025	23:00	67.0	23-10-2025	12:00	69.3	
11	23-10-2025	00:00	63.0	23-10-2025	13:00	68.5	
12	23-10-2025	01:00	57.9				
13	23-10-2025	02:00	55.4				
		Day Time L_{MAX}	74.1			Night Time L_{MAX}	67.0
		Day Time L_{MIN}	60.8			Night Time L_{MIN}	52.1
Average Day Time Leq dB (A)			69.0	Average Night Time Leq dB (A)			59.2

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

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


 Quality Manager
 (Authorised Signatory)
 Dr. Manisha Kharade



Note

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****END OF REPORT****

Your Testing and Auditing Partner

EQUINOX TEST REPORT

Report Issue Date : 27-Oct-25

Reference Number : EQNX-001-LAB: N-25-10-07135

ULR - TC682025000084938F

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 : 22-Oct-2025 TO 23-Oct-25

Sampling Location : Near RO / ETP Plant Area

Date of Receipt : 23-Oct-25

Sample Description : Ambient Noise Measurement

Sampling Duration : 24 Hrs

Lateral Distance : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

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

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as a upper limit of noise level during Day Time (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 :



TC-6820

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****END OF REPORT****

Your Testing and Auditing Partner

EQUINOX TEST REPORT

Report Issue Date : 29-Oct-25

Reference Number : EQNX/001/LAB/ AN/25/10/08197

ULR - TC682025000085339F

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:Thloja State:Maharashtra ZipCode:410208

Contact Person : Madan Popota

PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00

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

Sampling Location : C.F.B CT Area

Date of Receipt : 25-Oct-25

Sample Description : Ambient Noise Measurement

Sampling Duration : 24 Hrs

Lateral Distance : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	24-10-2025	11:00	57.1	24-10-2025	0:00	53.3
2	24-10-2025	12:00	55.0	25-10-2025	1:00	58.5
3	24-10-2025	13:00	51.2	25-10-2025	2:00	51.1
4	24-10-2025	14:00	52.3	25-10-2025	3:00	57.2
5	24-10-2025	15:00	50.0	25-10-2025	4:00	52.0
6	24-10-2025	16:00	55.7	25-10-2025	5:00	57.4
7	24-10-2025	17:00	59.8	25-10-2025	6:00	66.3
8	24-10-2025	18:00	54.4	25-10-2025	7:00	62.5
9	24-10-2025	19:00	52.1	25-10-2025	8:00	61.2
10	24-10-2025	20:00	57.0	25-10-2025	9:00	65.0
11	24-10-2025	21:00	61.3	25-10-2025	10:00	61.9
12	24-10-2025	22:00	58.0			
13	24-10-2025	23:00	55.7			
		Day Time L _{MAX}	66.3		Night Time L _{MAX}	58.5
		Day Time L _{MIN}	50.0		Night Time L _{MIN}	51.1
Average Day Time Leq dB (A)			57.7	Average Night Time Leq dB (A)		55.4

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

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

Quality Manager
(Authorised Signatory)
Dr. Manisha Kharade



TC-0020

Note :

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****END OF REPORT****

Your Testing and Auditing Partner

EQUINOX TEST REPORT

Report Issue Date : 29-Oct-25

Reference Number : EQNX/001/LAB/ AN/25/10/08196

ULR - TC682025000085338F

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 : 24-Oct to 25-Oct-25

Samling Location : Near NPK Gate Area

Date of Receipt : 25-Oct-25

Sample Description : Ambient Noise Measurement

Sampling Duration : 24 Hrs

Lateral Distance : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	24-10-2025	10:30	58.9	24-10-2025	23:30	52.2
2	24-10-2025	11:30	60.0	25-10-2025	0:30	55.1
3	24-10-2025	12:30	65.5	25-10-2025	1:30	58.0
4	24-10-2025	13:30	62.7	25-10-2025	2:30	61.9
5	24-10-2025	14:30	63.7	25-10-2025	3:30	57.6
6	24-10-2025	15:30	65.0	25-10-2025	4:30	54.4
7	24-10-2025	16:30	62.8	25-10-2025	5:30	52.2
8	24-10-2025	17:30	58.4	25-10-2025	6:30	54.0
9	24-10-2025	18:30	66.3	25-10-2025	7:30	60.5
10	24-10-2025	19:30	67.6	25-10-2025	8:30	62.9
11	24-10-2025	20:30	62.3	25-10-2025	9:30	58.1
12	24-10-2025	21:30	68.4			
13	24-10-2025	22:30	58.2			
		Day Time L _{MAX}	68.4		Night Time L _{MAX}	61.9
		Day Time L _{MIN}	54.0		Night Time L _{MIN}	52.2
Average Day Time Leq dB (A)			62.3	Average Night Time Leq dB (A)		56.2

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-6020

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****END OF REPORT****

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000008946F
Report Issue Date : 02-Jan-2026
Reference Number : 001:AN:26:01:10055
Report Number : EQNX:001:AN:26:01:10055



Information Provided by Customer

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

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00
Date of Sampling : 26-Jan-26 to 27-Jan-26
Sampling Location : Near Main Gate Area
Date of Receipt : 27-Jan-26
Sample Description : Ambient Noise Measurement
Sampling Duration : 24 Hrs
Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	26-Jan-26	11:00 AM	58.1	26-Jan-26	11:00 PM	53.2
2	26-Jan-26	12:00 PM	57.2	27-Jan-26	12:00 AM	54.7
3	26-Jan-26	01:00 PM	60.3	27-Jan-26	01:00 AM	52.1
4	26-Jan-26	02:00 PM	63.4	27-Jan-26	02:00 AM	50.6
5	26-Jan-26	03:00 PM	65.2	27-Jan-26	03:00 AM	51.8
6	26-Jan-26	04:00 PM	55.4	27-Jan-26	04:00 AM	57.4
7	26-Jan-26	05:00 PM	56.0	27-Jan-26	05:00 AM	59.3
8	26-Jan-26	06:00 PM	63.2	27-Jan-26	06:00 AM	62.4
9	26-Jan-26	07:00 PM	61.4	27-Jan-26	07:00 AM	65.0
10	26-Jan-26	08:00 PM	62.2	27-Jan-26	08:00 AM	68.2
11	26-Jan-26	09:00 PM	54.9	27-Jan-26	09:00 AM	69.1
12	26-Jan-26	10:00 PM	55.2	27-Jan-26	10:00 AM	66.4
		Day Time L _{MAX}	69.1		Night Time L _{MAX}	59.3

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000008946F
Report Issue Date : 02-Jan-2026
Reference Number : 001:AN:26:01:10055
Report Number : EQNX:001:AN:26:01:10055



	Day Time L _{MIN}	54.9		Night Time L _{MIN}	50.6
Average Day Time Leq dB (A)		61.7	Average Night Time Leq dB (A)		54.2

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

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

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

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Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000009109F
Report Issue Date : 02-Feb-2026
Reference Number : 001:AN:26:01:10616
Report Number : EQNX:001:AN:26:01:10616



Information Provided by Customer

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

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00
Date of Sampling : 29-Jan-26 to 30-Jan-26
Sampling Location : Near NPK Bagging South Side Area
Date of Receipt : 30-Jan-26
Sample Description : Ambient Noise Measurement
Sampling Duration : 24 Hrs
Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	29-Jan-26	12:20 PM	65.6	30-Jan-26	12:20 AM	53.2
2	29-Jan-26	01:20 PM	67.3	30-Jan-26	1:20 AM	52.1
3	29-Jan-26	02:20 PM	63.2	30-Jan-26	2:20 AM	56.1
4	29-Jan-26	03:20 PM	68.4	30-Jan-26	3:20 AM	57.2
5	29-Jan-26	04:20 PM	69.4	30-Jan-26	4:20 AM	52.1
6	29-Jan-26	05:20 PM	70.2	30-Jan-26	5:20 AM	58.4
7	29-Jan-26	06:20 PM	62.0	30-Jan-26	6:20 AM	59.2
8	29-Jan-26	07:20 PM	59.1	30-Jan-26	7:20 AM	63.4
9	29-Jan-26	08:20 PM	57.2	30-Jan-26	8:20 AM	66.0
10	29-Jan-26	09:20 PM	54.8	30-Jan-26	9:20 AM	68.2
11	29-Jan-26	10:20 PM	55.0	30-Jan-26	10:20 AM	69.8
12	29-Jan-26	11:20 PM	55.9	30-Jan-26	11:20 AM	71.4
		Day Time L _{MAX}	71.4		Night Time	58.4

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000009109F
Report Issue Date : 02-Feb-2026
Reference Number : 001:AN:26:01:10616
Report Number : EQNX:001:AN:26:01:10616



				L _{MAX}	
	Day Time L _{MIN}	54.8		Night Time L _{MIN}	52.1
Average Day Time Leq dB (A)		64.7	Average Night Time Leq dB (A)		55.0

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

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

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

Note

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----- End Of Report -----



Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000009111F
Report Issue Date : 02-Feb-2026
Reference Number : 001:AN:26:01:10618
Report Number : EQNX:001:AN:26:01:10618



Information Provided by Customer

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

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00
Sampling Location : C.F.B. CT Area
Sample Description : Ambient Noise Measurement
Coupon Description : 1.5 Meter from Ground Level
Date of Sampling : 30-Jan-26 to 31-Jan-26
Date of Receipt : 31-Jan-26
Sampling Duration : 24 Hrs

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	30-Jan-26	01:00 PM	68.5	31-Jan-26	1:00 AM	59.2
2	30-Jan-26	02:00 PM	69.1	31-Jan-26	2:00 AM	55.8
3	30-Jan-26	03:00 PM	70.4	31-Jan-26	3:00 AM	52.9
4	30-Jan-26	04:00 PM	66.2	31-Jan-26	4:00 AM	57.0
5	30-Jan-26	05:00 PM	65.1	31-Jan-26	5:00 AM	59.1
6	30-Jan-26	06:00 PM	53.1	31-Jan-26	6:00 AM	63.4
7	30-Jan-26	07:00 PM	55.4	31-Jan-26	7:00 AM	67.1
8	30-Jan-26	08:00 PM	57.9	31-Jan-26	8:00 AM	70.4
9	30-Jan-26	09:00 PM	58.0	31-Jan-26	9:00 AM	73.8
10	30-Jan-26	10:00 PM	55.2	31-Jan-26	10:00 AM	69.0
11	30-Jan-26	11:00 PM	56.8	31-Jan-26	11:00 AM	69.8
12	31-Jan-26	12:00 AM	53.4	31-Jan-26	12:00 PM	65.5
		Day Time L _{MAX}	73.8		Night Time	59.2

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000009111F
Report Issue Date : 02-Feb-2026
Reference Number : 001:AN:26:01:10618
Report Number : EQNX:001:AN:26:01:10618



				L _{MAX}	
	Day Time L _{MIN}	53.1		Night Time L _{MIN}	52.9
Average Day Time Leq dB (A)		65.1	Average Night Time Leq dB (A)		56.1

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

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

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

Note

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----- End Of Report -----



Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000008947F
Report Issue Date : 02-Feb-2026
Reference Number : 001:AN:26:01:10056
Report Number : EQNX:001:AN:26:01:10056



Information Provided by Customer

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

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00
Date of Sampling : 26-Jan-26 to 27-Jan-26
Sampling Location : Near AN/ANP Gate Area
Date of Receipt : 27-Jan-26
Sample Description : Ambient Noise Measurement
Sampling Duration : 24 Hrs
Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	26-Jan-26	11:10 AM	64.9	26-Jan-26	11:10 PM	63.3
2	26-Jan-26	12:10 PM	66.3	27-Jan-26	12:10 AM	60.4
3	26-Jan-26	01:10 PM	67.3	27-Jan-26	01:10 AM	57.2
4	26-Jan-26	02:10 PM	70.4	27-Jan-26	02:10 AM	59.1
5	26-Jan-26	03:10 PM	73.1	27-Jan-26	03:10 AM	55.5
6	26-Jan-26	04:10 PM	69.4	27-Jan-26	04:10 AM	53.2
7	26-Jan-26	05:10 PM	59.3	27-Jan-26	05:10 AM	57.9
8	26-Jan-26	06:10 PM	63.4	27-Jan-26	06:10 AM	63.8
9	26-Jan-26	07:10 PM	65.2	27-Jan-26	07:10 AM	68.2
10	26-Jan-26	08:10 PM	66.9	27-Jan-26	08:10AM	70.9
11	26-Jan-26	09:10 PM	69.3	27-Jan-26	09:10 AM	72.1
12	26-Jan-26	10:10 PM	64.0	27-Jan-26	10:10 AM	71.4
		Day Time L _{MAX}	73.1		Night Time L _{MAX}	64.4
		Day Time L _{MIN}	59.3		Night Time L _{MIN}	53.2

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000008947F
Report Issue Date : 02-Feb-2026
Reference Number : 001:AN:26:01:10056
Report Number : EQNX:001:AN:26:01:10056



Average Day Time Leq dB (A)	67.6	Average Night Time Leq dB (A)	59.3
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Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

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

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

Note

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Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000008948F
Report Issue Date : 02-Feb-2026
Reference Number : 001:AN:26:01:10057
Report Number : EQNX:001:AN:26:01:10057



Information Provided by Customer

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

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00
Date of Sampling : 27-Jan-26 to 28-Jan-26
Sampling Location : Near RO/ETP Plant Area
Date of Receipt : 28-Jan-26
Sample Description : Ambient Noise Measurement
Sampling Duration : 24 Hrs
Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	27-Jan-26	11:10 AM	63.4	27-Jan-26	11:10 PM	56.1
2	27-Jan-26	12:10 PM	66.0	28-Jan-26	12:10 AM	54.2
3	27-Jan-26	01:10 PM	67.3	28-Jan-26	01:10 AM	53.4
4	27-Jan-26	02:10 PM	68.4	28-Jan-26	02:10 AM	55.8
5	27-Jan-26	03:10 PM	71.3	28-Jan-26	03:10 AM	57.3
6	27-Jan-26	04:10 PM	72.2	28-Jan-26	04:10 AM	59.3
7	27-Jan-26	05:10 PM	68.5	28-Jan-26	05:10 AM	60.2
8	27-Jan-26	06:10 PM	65.3	28-Jan-26	06:10 AM	63.4
9	27-Jan-26	07:10 PM	59.4	28-Jan-26	07:10 AM	67.8
10	27-Jan-26	08:10 PM	56.3	28-Jan-26	08:10AM	69.2
11	27-Jan-26	09:10 PM	55.0	28-Jan-26	09:10 AM	65.2
12	27-Jan-26	10:10 PM	57.8	28-Jan-26	10:10 AM	65.9
		Day Time L _{MAX}	72.2		Night Time L _{MAX}	60.2

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000008948F
Report Issue Date : 02-Feb-2026
Reference Number : 001:AN:26:01:10057
Report Number : EQNX:001:AN:26:01:10057



	Day Time L _{MIN}	55.0		Night Time L _{MIN}	53.4
Average Day Time Leq dB (A)		65.2	Average Night Time Leq dB (A)		56.7

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

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

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

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Your Testing and Auditing Partner

TEST REPORT

ULR -TC682026000008949F
Report Issue Date : 02-Feb-2026
Reference Number : 001:AN:26:01:10058
Report Number : EQNX:001:AN:26:01:10058



Information Provided by Customer

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

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00
Date of Sampling : 27-Jan-26 to 28-Jan-26
Sampling Location : Near Ammonia Gate Area
Date of Receipt : 28-Jan-26
Sample Description : Ambient Noise Measurement
Sampling Duration : 24 Hrs
Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	27-Jan-26	11:40 AM	67.3	27-Jan-26	11:10 PM	60.5
2	27-Jan-26	12:40 PM	70.2	28-Jan-26	12:40 AM	57.3
3	27-Jan-26	01:10 PM	73.4	28-Jan-26	01:40 AM	58.2
4	27-Jan-26	02:10 PM	71.5	28-Jan-26	02:40 AM	55.4
5	27-Jan-26	03:10 PM	69.8	28-Jan-26	03:40 AM	54.3
6	27-Jan-26	04:10 PM	72.4	28-Jan-26	04:40 AM	59.2
7	27-Jan-26	05:10 PM	66.3	28-Jan-26	05:40 AM	60.1
8	27-Jan-26	06:10 PM	68.2	28-Jan-26	06:40AM	63.8
9	27-Jan-26	07:10 PM	70.0	28-Jan-26	07:40 AM	66.0
10	27-Jan-26	08:10 PM	66.3	28-Jan-26	08:40AM	70.9
11	27-Jan-26	09:10 PM	62.1	28-Jan-26	09:40 AM	71.5
12	27-Jan-26	10:10 PM	63.5	28-Jan-26	10:40 AM	66.7
		Day Time L _{MAX}	73.4		Night Time L _{MAX}	63.5

Your Testing and Auditing Partner

TEST REPORT

ULR -TC682026000008949F
Report Issue Date : 02-Feb-2026
Reference Number : 001:AN:26:01:10058
Report Number : EQNX:001:AN:26:01:10058



	Day Time L _{MIN}	62.1		Night Time L _{MIN}	54.3
Average Day Time Leq dB (A)		68.5	Average Night Time Leq dB (A)		58.3

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

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

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

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Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000009108F
Report Issue Date : 02-Feb-2026
Reference Number : 001:AN:26:01:10615
Report Number : EQNX:001:AN:26:01:10615



Information Provided by Customer

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

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 29-Jan-26 to 30-Jan-26
Sampling Location : CNA CT Area Date of Receipt : 30-Jan-26
Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs
Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	29-Jan-26	12:00 PM	59.2	30-Jan-26	12:00 AM	57.2
2	29-Jan-26	01:00 PM	62.3	30-Jan-26	1:00 AM	55.4
3	29-Jan-26	02:00 PM	65.6	30-Jan-26	2:00 AM	54.3
4	29-Jan-26	03:00 PM	68.9	30-Jan-26	3:00 AM	53.1
5	29-Jan-26	04:00 PM	70.2	30-Jan-26	4:00 AM	54.9
6	29-Jan-26	05:00 PM	66.4	30-Jan-26	5:00 AM	57.2
7	29-Jan-26	06:00 PM	66.9	30-Jan-26	6:00 AM	59.4
8	29-Jan-26	07:00 PM	64.3	30-Jan-26	7:00 AM	63.2
9	29-Jan-26	08:00 PM	65.7	30-Jan-26	8:00 AM	66.1
10	29-Jan-26	09:00 PM	63.2	30-Jan-26	9:00 AM	69.2
11	29-Jan-26	10:00 PM	62.1	30-Jan-26	10:00 AM	70.1
12	29-Jan-26	11:00 PM	59.3	30-Jan-26	11:00 AM	67.2
		Day Time L _{MAX}	70.2		Night Time	62.1

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000009108F
Report Issue Date : 02-Feb-2026
Reference Number : 001:AN:26:01:10615
Report Number : EQNX:001:AN:26:01:10615



				L _{MAX}	
	Day Time L _{MIN}	59.2		Night Time L _{MIN}	53.1
Average Day Time Leq dB (A)		65.4	Average Night Time Leq dB (A)		56.6

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

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

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

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Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000009110F
Report Issue Date : 02-Feb-2026
Reference Number : 001:AN:26:01:10617
Report Number : EQNX:001:AN:26:01:10617



Information Provided by Customer

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

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00
Date of Sampling : 30-Jan-26 to 31-Jan-26
Sampling Location : Near NPK Gate Area
Date of Receipt : 31-Jan-26
Sample Description : Ambient Noise Measurement
Sampling Duration : 24 Hrs
Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	30-Jan-26	12:30 PM	70.0	31-Jan-26	12:30 AM	56.2
2	30-Jan-26	01:30 PM	67.1	31-Jan-26	1:30 AM	55.1
3	30-Jan-26	02:30 PM	66.4	31-Jan-26	2:30 AM	55.9
4	30-Jan-26	03:30 PM	72.8	31-Jan-26	3:30 AM	54.7
5	30-Jan-26	04:30 PM	73.0	31-Jan-26	4:30 AM	57.2
6	30-Jan-26	05:30 PM	71.9	31-Jan-26	5:30 AM	59.1
7	30-Jan-26	06:30 PM	68.5	31-Jan-26	6:30 AM	63.2
8	30-Jan-26	07:30 PM	66.7	31-Jan-26	7:30 AM	64.1
9	30-Jan-26	08:30 PM	63.8	31-Jan-26	8:30 AM	66.9
10	30-Jan-26	09:30 PM	61.8	31-Jan-26	9:30 AM	73.1
11	30-Jan-26	10:30 PM	59.4	31-Jan-26	10:30 AM	70.2
12	30-Jan-26	11:30 PM	57.8	31-Jan-26	11:30 AM	71.4
		Day Time L _{MAX}	73.1		Night Time	59.4

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000009110F
Report Issue Date : 02-Feb-2026
Reference Number : 001:AN:26:01:10617
Report Number : EQNX:001:AN:26:01:10617



				L _{MAX}	
	Day Time L _{MIN}	61.8		Night Time L _{MIN}	54.7
Average Day Time Leq dB (A)		68.1	Average Night Time Leq dB (A)		56.9

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

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

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

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Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000014477F
Report Issue Date : 25-Feb-2026
Reference Number : 001:AN:26:02:07600
Report Number : EQNX:001:AN:26:02:07600



Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K - 1, K - 1 (Part - 1), K - 1 (Part 2), MIDC, Panvel, Raigad City:Taloja
State:Maharashtra ZipCode:410208
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00
Date of Sampling : 20-Feb to 21-Feb-26
Sampling Location : Near Ammonia Gate Area
Date of Receipt : 21-Feb-26
Sample Description : Ambient Noise Measurement
Sampling Duration : 24 Hrs
Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	20-Feb-26	10:20 AM	69.4	20-Feb-26	10:20 PM	64.0
2	20-Feb-26	11:20 AM	70.3	20-Feb-26	11:20 PM	60.2
3	20-Feb-26	12:20 PM	71.4	21-Feb-26	12:20 AM	63.4
4	20-Feb-26	01:20 PM	73.0	21-Feb-26	01:20 AM	57.8
5	20-Feb-26	02:20 PM	70.9	21-Feb-26	02:20 AM	56.0
6	20-Feb-26	03:20 PM	68.4	21-Feb-26	03:20 AM	55.2
7	20-Feb-26	04:20 PM	67.2	21-Feb-26	04:20 AM	53.1
8	20-Feb-26	05:20 PM	69.4	21-Feb-26	05:20 AM	52.8
9	20-Feb-26	06:20 PM	67.3	21-Feb-26	06:20 AM	63.2
10	20-Feb-26	07:20 PM	64.5	21-Feb-26	07:20 AM	64.8
11	20-Feb-26	08:20 PM	66.8	21-Feb-26	08:20 AM	69.2
12	20-Feb-26	09:20 PM	65.2	21-Feb-26	09:20 AM	70.1
		Day Time L _{MAX}	73.0		Night Time L _{MAX}	64.0

Your Testing and Auditing Partner

Testing Lab Address : Equinox Center, R65,
TTC, Rabale, Navi Mumbai, Maharashtra
400701

TEST REPORT

ULR - TC682026000014477F
Report Issue Date : 25-Feb-2026
Reference Number : 001:AN:26:02:07600
Report Number : EQNX:001:AN:26:02:07600



	Day Time L _{MIN}	63.2		Night Time L _{MIN}	52.8
Average Day Time Leq dB (A)		68.1	Average Night Time Leq dB (A)		57.8

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

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

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

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Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000014474F
Report Issue Date : 25-Feb-2026
Reference Number : 001:AN:26:02:07597
Report Number : EQNX:001:AN:26:02:07597



Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K - 1, K - 1 (Part - 1), K - 1 (Part 2), MIDC, Panvel, Raigad City:Taloja
State:Maharashtra ZipCode:410208
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00
Date of Sampling : 19-Feb to 20-Feb-26
Sampling Location : Near Main Gate Area
Date of Receipt : 20-Feb-26
Sample Description : Ambient Noise Measurement
Sampling Duration : 24 Hrs
Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	19-Feb-26	9:30 AM	63.4	19-Feb-26	09:30 PM	54.4
2	19-Feb-26	10:30 AM	65.0	19-Feb-26	10:30 PM	53.3
3	19-Feb-26	11:30 AM	66.3	19-Feb-26	11:30 PM	54.7
4	19-Feb-26	12:30 PM	62.1	20-Feb-26	12:30 AM	53.1
5	19-Feb-26	01:30 PM	69.8	20-Feb-26	01:30 AM	57.2
6	19-Feb-26	02:30 PM	71.4	20-Feb-26	02:30 AM	55.4
7	19-Feb-26	03:30 PM	67.8	20-Feb-26	03:30 AM	59.4
8	19-Feb-26	04:30 PM	60.2	20-Feb-26	04:30 AM	63.4
9	19-Feb-26	05:30 PM	60.9	20-Feb-26	05:30 AM	65.8
10	19-Feb-26	06:30 PM	57.4	20-Feb-26	06:30 AM	67.2
11	19-Feb-26	07:30 PM	56.2	20-Feb-26	07:30 AM	70.1
12	19-Feb-26	08:30 PM	58.9	20-Feb-26	08:30 AM	73.4

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000014474F
Report Issue Date : 25-Feb-2026
Reference Number : 001:AN:26:02:07597
Report Number : EQNX:001:AN:26:02:07597



	Day Time L _{MAX}	73.4		Night Time L _{MAX}	65.8
	Day Time L _{MIN}	54.4		Night Time L _{MIN}	53.1
Average Day Time Leq dB (A)		64.0	Average Night Time Leq dB (A)		57.7

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

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

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

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Your Testing and Auditing Partner

Testing Lab Address : Equinox Center, R65,
TTC, Rabale, Navi Mumbai, Maharashtra
400701

TEST REPORT

ULR - TC682026000014475F
Report Issue Date : 25-Feb-2026
Reference Number : 001:AN:26:02:07598
Report Number : EQNX:001:AN:26:02:07598



Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K - 1, K - 1 (Part - 1), K - 1 (Part 2), MIDC, Panvel, Raigad City:Taloja
State:Maharashtra ZipCode:410208
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00
Date of Sampling : 19-Feb To 20-Feb-26
Sampling Location : Near AN/ANP Gate Area
Date of Receipt : 20-Feb-26
Sample Description : Ambient Noise Measurement
Sampling Duration : 24 Hrs
Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	19-Feb-26	09:40 AM	68.9	19-Feb-26	09:40 PM	62.1
2	19-Feb-26	10:40 AM	70.3	19-Feb-26	10:40 PM	67.0
3	19-Feb-26	11:40 AM	74.1	19-Feb-26	11:40 PM	57.3
4	19-Feb-26	12:40 PM	71.4	20-Feb-26	12:40 AM	55.4
5	19-Feb-26	01:40 PM	70.3	20-Feb-26	01:40 AM	56.8
6	19-Feb-26	02:40 PM	67.4	22-Feb-26	02:40 AM	54.2
7	19-Feb-26	03:40 PM	68.9	20-Feb-26	03:40 AM	53.1
8	19-Feb-26	04:40 PM	69.4	20-Feb-26	04:40 AM	53.9
9	19-Feb-26	05:40 PM	66.3	20-Feb-26	05:40 AM	58.2
10	19-Feb-26	06:40 PM	65.1	20-Feb-26	06:40 AM	63.4
11	19-Feb-26	07:40 PM	64.3	20-Feb-26	07:40 AM	66.1
12	19-Feb-26	08:40 PM	63.2	20-Feb-26	08:40 AM	67.2
		Day Time L _{MAX}	74.1		Night Time L _{MAX}	67

Your Testing and Auditing Partner

Testing Lab Address : Equinox Center, R65,
TTC, Rabale, Navi Mumbai, Maharashtra
400701

TEST REPORT

ULR - TC682026000014475F
Report Issue Date : 25-Feb-2026
Reference Number : 001:AN:26:02:07598
Report Number : EQNX:001:AN:26:02:07598



	Day Time L _{MIN}	62.1		Night Time L _{MIN}	53.1
Average Day Time Leq dB (A)		67.4	Average Night Time Leq dB (A)		56.9

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

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

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

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Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000014476F
Report Issue Date : 25-Feb-2026
Reference Number : 001:AN:26:02:07599
Report Number : EQNX:001:AN:26:02:07599



Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K - 1, K - 1 (Part - 1), K - 1 (Part 2), MIDC, Panvel, Raigad City:Taloja
State:Maharashtra ZipCode:410208
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00
Date of Sampling : 20-Feb to 21-Feb-26
Sampling Location : Near RO/ETP Plant Area
Date of Receipt : 21-Feb-26
Sample Description : Ambient Noise Measurement
Sampling Duration : 24 Hrs
Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	20-Feb-26	10:00 AM	65.0	20-Feb-26	10:00 PM	56.4
2	20-Feb-26	11:00 AM	67.2	20-Feb-26	11:00 PM	55.0
3	20-Feb-26	12:00 PM	63.4	21-Feb-26	12:00 AM	55.9
4	20-Feb-26	01:00 PM	60.2	21-Feb-26	01:00 AM	54.2
5	20-Feb-26	02:00 PM	59.4	21-Feb-26	02:00 AM	53.7
6	20-Feb-26	03:00 PM	69.8	21-Feb-26	03:00 AM	56.7
7	20-Feb-26	04:00 PM	70.1	21-Feb-26	04:00 AM	59.2
8	20-Feb-26	05:00 PM	72.7	21-Feb-26	05:00 AM	63.4
9	20-Feb-26	06:00 PM	66.4	21-Feb-26	06:00 AM	67.8
10	20-Feb-26	07:00 PM	62.8	21-Feb-26	07:00 AM	56.2
11	20-Feb-26	08:00 PM	59.2	21-Feb-26	08:00 AM	69.2
12	20-Feb-26	09:00 PM	57.4	21-Feb-26	09:00 AM	70.1
		Day Time L _{MAX}	72.7		Night Time L _{MAX}	63.4

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000014476F
Report Issue Date : 25-Feb-2026
Reference Number : 001:AN:26:02:07599
Report Number : EQNX:001:AN:26:02:07599



	Day Time L _{MIN}	56.2		Night Time L _{MIN}	53.7
Average Day Time Leq dB (A)		64.8	Average Night Time Leq dB (A)		56.8

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

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

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

Note

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Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000018061F
Report Issue Date : 02-Mar-2026
Reference Number : 001:AN:26:02:09912
Report Number : EQNX:001:AN:26:02:09912



Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K - 1, K - 1 (Part - 1), K - 1 (Part 2), MIDC, Panvel, Raigad City:Taloja
State:Maharashtra ZipCode:410208
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00
Date of Sampling : 23-Feb-26 to 24-Feb-26
Sampling Location : CNA CT Area
Date of Receipt : 24-Feb-26
Sample Description : Ambient Noise Measurement
Sampling Duration : 24 Hrs
Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	23-Feb-26	11:00 AM	63.8	23-Feb-26	11:00 PM	54.2
2	23-Feb-26	12:00 PM	67.0	24-Feb-26	12:00 AM	52.1
3	23-Feb-26	01:00 PM	66.2	24-Feb-26	01:00 AM	53.8
4	23-Feb-26	02:00 PM	65.3	24-Feb-26	02:00 AM	56.8
5	23-Feb-26	03:00 PM	69.4	24-Feb-26	03:00 AM	59.0
6	23-Feb-26	04:00 PM	60.3	24-Feb-26	04:00 AM	52.9
7	23-Feb-26	05:00 PM	60.9	24-Feb-26	05:00 AM	53.7
8	23-Feb-26	06:00 PM	59.3	24-Feb-26	06:00 AM	59.1
9	23-Feb-26	07:00 PM	61.4	24-Feb-26	07:00 AM	63.4
10	23-Feb-26	08:00 PM	57.2	24-Feb-26	08:00 AM	65.1
11	23-Feb-26	09:00 PM	55.0	24-Feb-26	09:00 AM	67.2
12	23-Feb-26	10:00 PM	56.8	24-Feb-26	10:00 AM	69.8
		Day Time L _{MAX}	69.8		Night Time L _{MAX}	59.0

Your Testing and Auditing Partner

Testing Lab Address : Equinox Center, R65,
TTC, Rabale, Navi Mumbai, Maharashtra
400701

TEST REPORT

ULR - TC682026000018061F
Report Issue Date : 02-Mar-2026
Reference Number : 001:AN:26:02:09912
Report Number : EQNX:001:AN:26:02:09912



	Day Time L _{MIN}	55.0		Night Time L _{MIN}	52.1
Average Day Time Leq dB (A)		63.4	Average Night Time Leq dB (A)		54.9

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

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

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

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Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000018062F
Report Issue Date : 02-Mar-2026
Reference Number : 001:AN:26:02:09913
Report Number : EQNX:001:AN:26:02:09913



Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K - 1, K - 1 (Part - 1), K - 1 (Part 2), MIDC, Panvel, Raigad City:Taloja
State:Maharashtra ZipCode:410208
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00
Date of Sampling : 23-Feb-26 to 24-Feb-26
Sampling Location : Near NPK Bagging South Side Area
Date of Receipt : 24-Feb-26
Sample Description : Ambient Noise Measurement
Sampling Duration : 24 Hrs
Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	23-Feb-26	11:30 AM	66.0	23-Feb-26	11:30 PM	59.3
2	23-Feb-26	12:30 PM	69.2	24-Feb-26	12:30 AM	58.4
3	23-Feb-26	01:30 PM	70.3	24-Feb-26	01:30 AM	57.2
4	23-Feb-26	02:30 PM	73.4	24-Feb-26	02:30 AM	55.2
5	23-Feb-26	03:30 PM	69.9	24-Feb-26	03:30 AM	53.1
6	23-Feb-26	04:30 PM	67.4	24-Feb-26	04:30 AM	52.9
7	23-Feb-26	05:30 PM	66.8	24-Feb-26	05:30 AM	56.8
8	23-Feb-26	06:30 PM	65.2	24-Feb-26	06:30 AM	59.3
9	23-Feb-26	07:30 PM	64.3	24-Feb-26	07:30 AM	60.7
10	23-Feb-26	08:30 PM	63.8	24-Feb-26	08:30 AM	64.1
11	23-Feb-26	09:30 PM	61.0	24-Feb-26	09:30 AM	66.8
12	23-Feb-26	10:30 PM	60.9	24-Feb-26	10:30 AM	69.2

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000018062F
Report Issue Date : 02-Mar-2026
Reference Number : 001:AN:26:02:09913
Report Number : EQNX:001:AN:26:02:09913



	Day Time L _{MAX}	73.4		Night Time L _{MAX}	60.9
	Day Time L _{MIN}	59.3		Night Time L _{MIN}	52.9
Average Day Time Leq dB (A)		66.1	Average Night Time Leq dB (A)		56.7

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

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

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

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Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000018063F
Report Issue Date : 02-Mar-2026
Reference Number : 001:AN:26:02:09914
Report Number : EQNX:001:AN:26:02:09914



Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K - 1, K - 1 (Part - 1), K - 1 (Part 2), MIDC, Panvel, Raigad City:Taloja
State:Maharashtra ZipCode:410208
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 24-Feb-26 to 25-Feb-26
Sampling Location : Near NPK Gate Area Date of Receipt : 25-Feb-26
Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs
Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	24-Feb-26	11:20 AM	72.1	24-Feb-26	11:20 PM	56.2
2	24-Feb-26	12:20 PM	70.2	25-Feb-26	12:20 AM	56.9
3	24-Feb-26	01:20 PM	69.8	25-Feb-26	01:20 AM	53.4
4	24-Feb-26	02:20 PM	67.2	25-Feb-26	02:20 AM	52.1
5	24-Feb-26	03:20 PM	72.4	25-Feb-26	03:20 AM	55.0
6	24-Feb-26	04:20 PM	65.8	25-Feb-26	04:20 AM	57.3
7	24-Feb-26	05:20 PM	68.2	25-Feb-26	05:20 AM	59.1
8	24-Feb-26	06:20 PM	66.0	25-Feb-26	06:20 AM	63.4
9	24-Feb-26	07:20 PM	63.4	25-Feb-26	07:20 AM	66.2
10	24-Feb-26	08:20 PM	62.1	25-Feb-26	08:20 AM	68.4
11	24-Feb-26	09:20 PM	59.8	25-Feb-26	09:20 AM	66.5
12	24-Feb-26	10:20 PM	54.1	25-Feb-26	10:20 AM	63.1

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000018063F
Report Issue Date : 02-Mar-2026
Reference Number : 001:AN:26:02:09914
Report Number : EQNX:001:AN:26:02:09914



	Day Time L _{MAX}	72.4		Night Time L _{MAX}	59.1
	Day Time L _{MIN}	59.8		Night Time L _{MIN}	52.1
Average Day Time Leq dB (A)		66.5	Average Night Time Leq dB (A)		55.5

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

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

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

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Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000018064F
Report Issue Date : 02-Mar-2026
Reference Number : 001:AN:26:02:09915
Report Number : EQNX:001:AN:26:02:09915



Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K - 1, K - 1 (Part - 1), K - 1 (Part 2), MIDC, Panvel, Raigad City:Taloja
State:Maharashtra ZipCode:410208
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00
Sampling Location : C.F.B CT Area
Sample Description : Ambient Noise Measurement
Coupon Description : 1.5 Meter from Ground Level
Date of Sampling : 24-Feb-26 to 25-Feb-26
Date of Receipt : 25-Feb-26
Sampling Duration : 24 Hrs

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	24-Feb-26	11:40 AM	69.3	24-Feb-26	11:40 PM	57.2
2	24-Feb-26	12:40 PM	70.3	25-Feb-26	12:40 AM	55.0
3	24-Feb-26	01:40 PM	73.4	25-Feb-26	01:40 AM	53.2
4	24-Feb-26	02:40 PM	69.1	25-Feb-26	02:40 AM	53.9
5	24-Feb-26	03:40 PM	67.8	25-Feb-26	03:40 AM	52.5
6	24-Feb-26	04:40 PM	66.2	25-Feb-26	04:40 AM	56.8
7	24-Feb-26	05:40 PM	65.4	25-Feb-26	05:40 AM	54.3
8	24-Feb-26	06:40 PM	64.3	25-Feb-26	06:40 AM	59.2
9	24-Feb-26	07:40 PM	61.0	25-Feb-26	07:40 AM	60.9
10	24-Feb-26	08:40 PM	63.9	25-Feb-26	08:40 AM	64.4
11	24-Feb-26	09:40 PM	60.4	25-Feb-26	09:40 AM	66.8
12	24-Feb-26	10:40 PM	56.8	25-Feb-26	10:40 AM	70.1

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000018064F
Report Issue Date : 02-Mar-2026
Reference Number : 001:AN:26:02:09915
Report Number : EQNX:001:AN:26:02:09915



	Day Time L _{MAX}	73.4		Night Time L _{MAX}	57.2
	Day Time L _{MIN}	59.2		Night Time L _{MIN}	52.5
Average Day Time Leq dB (A)		65.8	Average Night Time Leq dB (A)		54.9

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

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

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

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Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000029544F
Report Issue Date : 03-April-2026
Reference Number : 001:AN:26:04:00228
Report Number : EQNX:001:AN:26:04:00228



Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K - 1, K - 1 (Part - 1), K - 1 (Part 2), MIDC, Panvel, Raigad City:Taloja
State:Maharashtra ZipCode:410208
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 31-Mar-26 to 01-Apr-26
Sampling Location : C.F.B CT Area Date of Receipt : 01-Apr-26
Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs
Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	31-Mar-26	11:00 AM	66.3	31-Mar-26	11:00 PM	58.9
2	31-Mar-26	12:00 PM	63.7	01-Apr-26	12:00 AM	56.3
3	31-Mar-26	01:00 PM	64.3	01-Apr-26	01:00 AM	57.2
4	31-Mar-26	02:00 PM	63.2	01-Apr-26	02:00 AM	59.1
5	31-Mar-26	03:00 PM	61.1	01-Apr-26	03:00 AM	53.4
6	31-Mar-26	04:00 PM	65.4	01-Apr-26	04:00 AM	55.6
7	31-Mar-26	05:00 PM	63.7	01-Apr-26	05:00 AM	53.2
8	31-Mar-26	06:00 PM	62.8	01-Apr-26	06:00 AM	54.8
9	31-Mar-26	07:00 PM	66.9	01-Apr-26	07:00 AM	60.9
10	31-Mar-26	08:00 PM	60.2	01-Apr-26	08:00 AM	63.3

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000029544F
Report Issue Date : 03-April-2026
Reference Number : 001:AN:26:04:00228
Report Number : EQNX:001:AN:26:04:00228



11	31-Mar-26	09:00 PM	61.7	01-Apr-26	09:00 AM	64.2
12	31-Mar-26	10:00 PM	62.3	01-Apr-26	10:00 AM	65.1
		Day Time L _{MAX}	66.9		Night Time L _{MAX}	62.3
		Day Time L _{MIN}	54.8		Night Time L _{MIN}	53.2
Average Day Time Leq dB (A)			62.9	Average Night Time Leq dB (A)		57.0

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

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



Dr. Manisha Kharade

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

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Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000029544F

Report Issue Date : 03-April-2026

Reference Number : 001:AN:26:04:00228

Report Number : EQNX:001:AN:26:04:00228



Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000029543F
Report Issue Date : 03-April-2026
Reference Number : 001:AN:26:04:00227
Report Number : EQNX:001:AN:26:04:00227



Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K - 1, K - 1 (Part - 1), K - 1 (Part 2), MIDC, Panvel, Raigad City:Taloja
State:Maharashtra ZipCode:410208
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 31-Mar-26 to 01-Apr-26
Sampling Location : Near NPK Gate Area Date of Receipt : 01-Apr-26
Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs
Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	31-Mar-26	10:30 AM	69.4	31-Mar-26	10:30 PM	56.0
2	31-Mar-26	11:30 AM	65.3	31-Mar-26	11:30 PM	57.7
3	31-Mar-26	12:30 PM	63.2	31-Mar-26	12:30 AM	54.9
4	31-Mar-26	01:30 PM	68.9	01-Apr-26	01:30 AM	53.2
5	31-Mar-26	02:30 PM	63.6	01-Apr-26	02:30 AM	52.3
6	31-Mar-26	03:30 PM	62.3	01-Apr-26	03:30 AM	50.4
7	31-Mar-26	04:30 PM	66.2	01-Apr-26	04:30 AM	51.7
8	31-Mar-26	05:30 PM	67.1	01-Apr-26	05:30 AM	48.8
9	31-Mar-26	06:30 PM	63.4	01-Apr-26	06:30 AM	56.3
10	31-Mar-26	07:30 PM	61.7	01-Apr-26	07:30 AM	53.2

Your Testing and Auditing Partner

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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www.equinoxlab.com

TEST REPORT

ULR - TC682026000029542F
Report Issue Date : 03-April-2026
Reference Number : 001:AN:26:04:00226
Report Number : EQNX:001:AN:26:04:00226



Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K - 1, K - 1 (Part - 1), K - 1 (Part 2), MIDC, Panvel, Raigad City:Taloja
State:Maharashtra ZipCode:410208
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 30-Mar-26 to 31-Mar-26
Sampling Location : Near NPK Bagging South Side Area Date of Receipt : 31-Mar-26
Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs
Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	30-Mar-26	10:20 AM	68.9	30-Mar-26	10:20 PM	54.6
2	30-Mar-26	11:20 AM	66.8	30-Mar-26	11:20 PM	55.4
3	30-Mar-26	12:20 PM	65.6	31-Mar-26	12:20 AM	53.2
4	30-Mar-26	01:20 PM	63.8	31-Mar-26	01:20 AM	54.0
5	30-Mar-26	02:20 PM	62.9	31-Mar-26	02:20 AM	56.3
6	30-Mar-26	03:20 PM	64.2	31-Mar-26	03:20 AM	57.2
7	30-Mar-26	04:20 PM	65.1	31-Mar-26	04:20 AM	59.1
8	30-Mar-26	05:20 PM	68.0	31-Mar-26	05:20 AM	58.7
9	30-Mar-26	06:20 PM	69.1	31-Mar-26	06:20 AM	52.2
10	30-Mar-26	07:20 PM	60.3	31-Mar-26	07:20 AM	63.6

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000029542F
Report Issue Date : 03-April-2026
Reference Number : 001:AN:26:04:00226
Report Number : EQNX:001:AN:26:04:00226



11	30-Mar-26	08:20 PM	59.2	31-Mar-26	08:20 AM	66.3
12	30-Mar-26	09:20 PM	57.9	31-Mar-26	09:20 AM	65.1
		Day Time L _{MAX}	69.1		Night Time L _{MAX}	59.1
		Day Time L _{MIN}	52.2		Night Time L _{MIN}	53.2
Average Day Time Leq dB (A)			63.6	Average Night Time Leq dB (A)		56.0

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

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



Dr. Manisha Kharade

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

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Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000029542F
Report Issue Date : 03-April-2026
Reference Number : 001:AN:26:04:00226
Report Number : EQNX:001:AN:26:04:00226



Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000029541F
Report Issue Date : 03-April-2026
Reference Number : 001:AN:26:04:00225
Report Number : EQNX:001:AN:26:04:00225



Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K - 1, K - 1 (Part - 1), K - 1 (Part 2), MIDC, Panvel, Raigad City:Taloja
State:Maharashtra ZipCode:410208
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 30-Mar-26 to 31-Mar-26
Sampling Location : CNA CT Area Date of Receipt : 31-Mar-26
Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs
Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	30-Mar-26	10:00 PM	64.8	30-Mar-26	10:00 PM	50.6
2	30-Mar-26	11:00 PM	62.6	30-Mar-26	11:00 PM	51.2
3	30-Mar-26	12:00 PM	64.3	31-Mar-26	12:00 AM	50.6
4	30-Mar-26	01:00 PM	61.8	31-Mar-26	01:00 AM	48.9
5	30-Mar-26	02:00 PM	60.9	31-Mar-26	02:00 AM	49.7
6	30-Mar-26	03:00 PM	63.6	31-Mar-26	03:00 AM	50.4
7	30-Mar-26	04:00 PM	65.4	31-Mar-26	04:00 AM	45.5
8	30-Mar-26	05:00 PM	64.2	31-Mar-26	05:00 AM	47.3
9	30-Mar-26	06:00 PM	61.6	31-Mar-26	06:00 AM	48.7
10	30-Mar-26	07:00 PM	62.3	31-Mar-26	07:00 AM	53.3

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000029541F
Report Issue Date : 03-April-2026
Reference Number : 001:AN:26:04:00225
Report Number : EQNX:001:AN:26:04:00225



11	30-Mar-26	08:00 PM	54.9	31-Mar-26	08:00 AM	58.2
12	30-Mar-26	09:00 PM	52.2	31-Mar-26	09:00 AM	61.0
		Day Time L _{MAX}	65.4		Night Time L _{MAX}	51.2
		Day Time L _{MIN}	48.7		Night Time L _{MIN}	45.5
Average Day Time Leq dB (A)			59.9	Average Night Time Leq dB (A)		49.2

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

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



Dr. Manisha Kharade

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

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TEST REPORT

ULR - TC682026000029541F
Report Issue Date : 03-April-2026
Reference Number : 001:AN:26:04:00225
Report Number : EQNX:001:AN:26:04:00225



Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000028933F
Report Issue Date : 03-April-2026
Reference Number : 001:AN:26:03:12790
Report Number : EQNX:001:AN:26:03:12790



Information Provided by Customer

Client Name : Mahadhan Agritech Limited

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

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00

Date of Sampling : 25-Mar-26 to 26-Mar-26

Sampling Location : Near Ro/ETP Plant Room

Date of Receipt : 26-Mar-26

Sample Description : Ambient Noise Measurement

Sampling Duration : 24 Hrs

Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	25-Mar-26	12:20 PM	66.8	26-Mar-26	12:20 AM	52.9
2	25-Mar-26	01:20 PM	65.2	26-Mar-26	01:20 AM	53.8
3	25-Mar-26	02:20 PM	67.2	26-Mar-26	02:20 AM	55.4
4	25-Mar-26	03:20 PM	69.2	26-Mar-26	03:20 AM	57.2
5	25-Mar-26	04:20 PM	63.2	26-Mar-26	04:20 AM	52.0
6	25-Mar-26	05:20 PM	63.9	26-Mar-26	05:20 AM	52.9
7	25-Mar-26	06:20 PM	60.2	26-Mar-26	06:20 AM	63.4
8	25-Mar-26	07:20 PM	57.2	26-Mar-26	07:20 AM	66.8
9	25-Mar-26	08:20 PM	56.8	26-Mar-26	08:20 AM	69.0
10	25-Mar-26	09:20 PM	55.4	26-Mar-26	09:20 AM	70.2

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000028933F
Report Issue Date : 03-April-2026
Reference Number : 001:AN:26:03:12790
Report Number : EQNX:001:AN:26:03:12790



11	25-Mar-26	10:20 PM	53.2	26-Mar-26	10:20 AM	73.4	
12	25-Mar-26	11:20 PM	51.8	26-Mar-26	11:20 AM	71.2	
		Day Time L _{MAX}	73.4		Night Time L _{MAX}	57.2	
		Day Time L _{MIN}	55.4		Night Time L _{MIN}	51.8	
Average Day Time Leq dB (A)			64.5	Average Night Time Leq dB (A)			53.6

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

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



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ULR - TC682026000028933F
Report Issue Date : 03-April-2026
Reference Number : 001:AN:26:03:12790
Report Number : EQNX:001:AN:26:03:12790



Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000028932F
Report Issue Date : 03-April-2026
Reference Number : 001:AN:26:03:12789
Report Number : EQNX:001:AN:26:03:12789



Information Provided by Customer

Client Name : Mahadhan Agritech Limited

Address : Plot No. K - 1, K - 1 (Part - 1), K - 1 0208 (Part 2), MIDC, Panvel, Raigad City:Taloja
State:Maharashtra ZipCode:41

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 25-Mar-26 to 26-Mar-26
Sampling Location : Near Ammonia Gate Area Date of Receipt : 26-Mar
Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs
Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	25-Mar-26	11:40 AM	67.1	25-Mar-26	11:40 PM	65.8
2	25-Mar-26	12:40 PM	73.7	26-Mar-26	12:40 AM	63.0
3	25-Mar-26	01:40 PM	70.2	26-Mar-26	01:40 AM	63.9
4	25-Mar-26	02:40 PM	74.1	26-Mar-26	02:40 AM	65.2
5	25-Mar-26	03:40 PM	69.5	26-Mar-26	03:40 AM	62.1
6	25-Mar-26	04:40 PM	66.3	26-Mar-26	04:40 AM	62.9
7	25-Mar-26	05:40 PM	63.4	26-Mar-26	05:40 AM	65.4
8	25-Mar-26	06:40 PM	61.5	26-Mar-26	06:40 AM	66.8
9	25-Mar-26	07:40 PM	69.8	26-Mar-26	07:40 AM	67.9
10	25-Mar-26	08:40 PM	71.2	26-Mar-26	08:40 AM	70.4

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000028932F
Report Issue Date : 03-April-2026
Reference Number : 001:AN:26:03:12789
Report Number : EQNX:001:AN:26:03:12789



11	25-Mar-26	09:40 PM	67.5	26-Mar-26	09:40 AM	68.2
12	25-Mar-26	10:40 PM	66.3	26-Mar-26	10:40 AM	66.3
		Day Time L _{MAX}	74.1		Night Time L _{MAX}	65.8
		Day Time L _{MIN}	61.5		Night Time L _{MIN}	62.1
Average Day Time Leq dB (A)			68.3	Average Night Time Leq dB (A)		64.0

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

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



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Reference Number : 001:AN:26:03:12789
Report Number : EQNX:001:AN:26:03:12789



Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000028931F
Report Issue Date : 03-April-2026
Reference Number : 001:AN:26:03:12788
Report Number : EQNX:001:AN:26:03:12788



Information Provided by Customer

Client Name : Mahadhan Agritech Limited

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

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00

Date of Sampling : 24-Mar-26 to 25-Mar-26

Sampling Location : Near AN ANP Gate Area

Date of Receipt : 25-Mar-26

Sample Description : Ambient Noise Measurement

Sampling Duration : 24 Hrs

Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	24-Mar-26	12:00 PM	64.3	25-Mar-26	12:00 AM	73.4
2	24-Mar-26	01:00 PM	69.3	25-Mar-26	01:00 AM	65.0
3	24-Mar-26	02:00 PM	71.5	25-Mar-26	02:00 AM	63.2
4	24-Mar-26	03:00 PM	70.3	25-Mar-26	03:00 AM	60.1
5	24-Mar-26	04:00 PM	69.8	25-Mar-26	04:00 AM	59.3
6	24-Mar-26	05:00 PM	72.1	25-Mar-26	05:00 AM	56.8
7	24-Mar-26	06:00 PM	65.4	25-Mar-26	06:00 AM	58.9
8	24-Mar-26	07:00 PM	66.3	25-Mar-26	07:00 AM	64.8
9	24-Mar-26	08:00 PM	65.8	25-Mar-26	08:00 AM	67.0
10	24-Mar-26	09:00 PM	63.4	25-Mar-26	09:00 AM	67.9

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000028931F
Report Issue Date : 03-April-2026
Reference Number : 001:AN:26:03:12788
Report Number : EQNX:001:AN:26:03:12788



11	24-Mar-26	10:00 PM	69.0	25-Mar-26	10:00 AM	73.4
12	24-Mar-26	11:00 PM	70.9	25-Mar-26	11:00 AM	72.0
		Day Time L _{MAX}	73.4		Night Time L _{MAX}	73.4
		Day Time L _{MIN}	58.9		Night Time L _{MIN}	56.8
Average Day Time Leq dB (A)			67.4	Average Night Time Leq dB (A)		64.1

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

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



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ULR - TC682026000028931F
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Reference Number : 001:AN:26:03:12788
Report Number : EQNX:001:AN:26:03:12788



Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000028920F
Report Issue Date : 03-April-2026
Reference Number : 001:AN:26:03:12787
Report Number : EQNX:001:AN:26:03:12787



Information Provided by Customer

Client Name : Mahadhan Agritech Limited

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

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00

Date of Sampling : 24-Mar-26 to 25-Mar-26

Sampling Location : Near Main Gate Area

Date of Receipt : 25-Mar-26

Sample Description : Ambient Noise Measurement

Sampling Duration : 24 Hrs

Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	24-Mar-26	11:30 AM	53.2	24-Mar-26	11:30 PM	60.2
2	24-Mar-26	12:30 PM	56.1	25-Mar-26	12:30 AM	54.5
3	24-Mar-26	01:30 PM	58.0	25-Mar-26	01:30 AM	52.1
4	24-Mar-26	02:30 PM	57.3	25-Mar-26	02:30 AM	56.2
5	24-Mar-26	03:30 PM	52.1	25-Mar-26	03:30 AM	54.0
6	24-Mar-26	04:30 PM	63.9	25-Mar-26	04:30 AM	53.2
7	24-Mar-26	05:30 PM	62.0	25-Mar-26	05:30 AM	59.1
8	24-Mar-26	06:30 PM	66.2	25-Mar-26	06:30 AM	63.8
9	24-Mar-26	07:30 PM	57.9	25-Mar-26	07:30 AM	66.3
10	24-Mar-26	08:30 PM	57.1	25-Mar-26	08:30 AM	69.2

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682026000028920F
Report Issue Date : 03-April-2026
Reference Number : 001:AN:26:03:12787
Report Number : EQNX:001:AN:26:03:12787



11	24-Mar-26	09:30 PM	53.4	25-Mar-26	09:30 AM	70.1
12	24-Mar-26	10:30 PM	58.4	25-Mar-26	10:30 AM	66.0
		Day Time L _{MAX}	70.1		Night Time L _{MAX}	60.2
		Day Time L _{MIN}	52.1		Night Time L _{MIN}	52.1
Average Day Time Leq dB (A)			60.7	Average Night Time Leq dB (A)		55.9

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

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



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Report Issue Date : 03-April-2026
Reference Number : 001:AN:26:03:12787
Report Number : EQNX:001:AN:26:03:12787



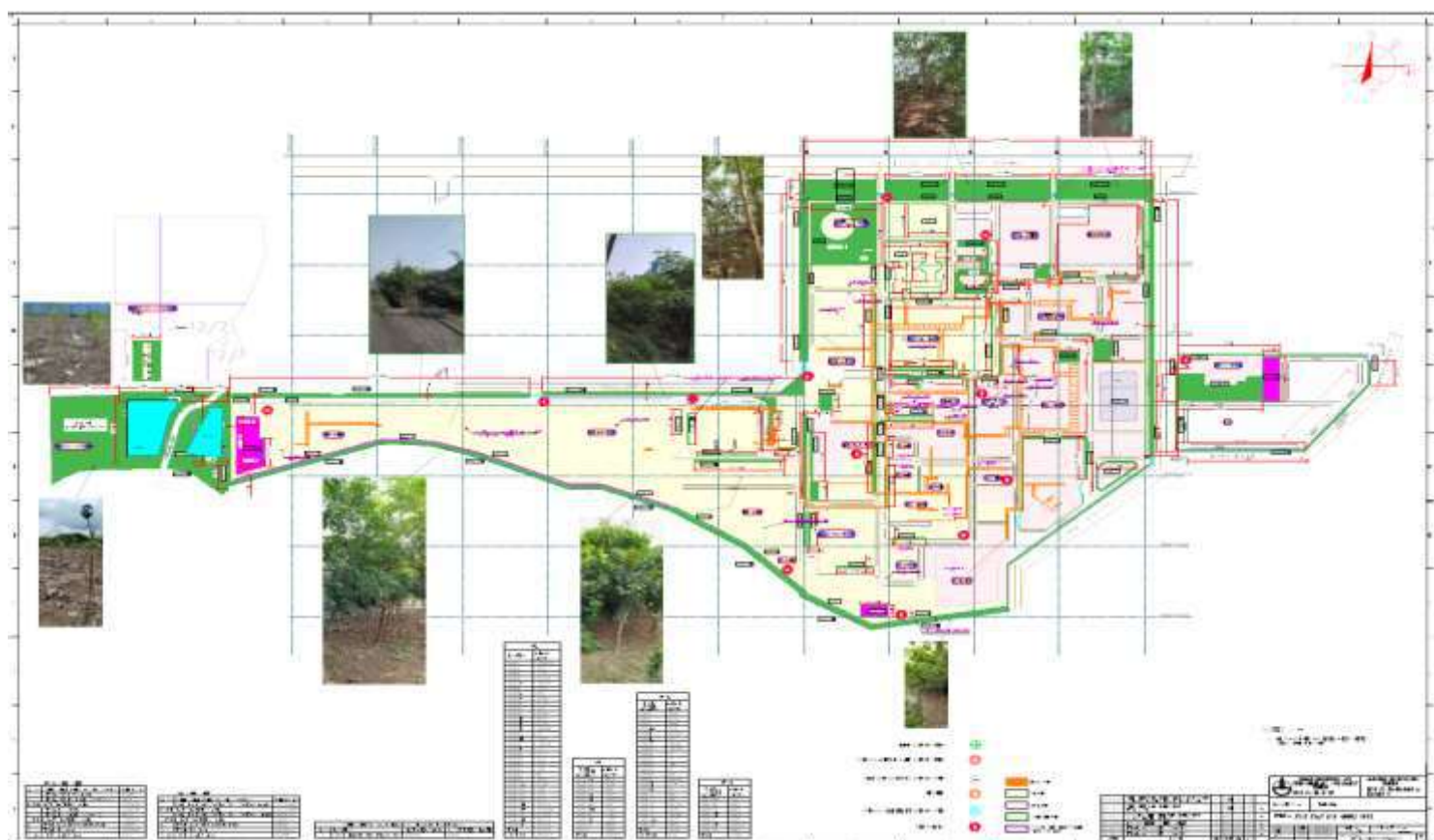
Your Testing and Auditing Partner

Green Belt statement development :

EC Condition No XIV: Green belt shall be developed & maintained around the plant periphery. Green belt development shall be carried out considering CPCB guidelines including selection plant species and in Consultation with the local DFO/Agriculture Dept.

Compliance : Complied. 33.14 % of plot area is developed as Green belt. In addition to this, green belt on 50 acre of degraded forest land is also developed at Dhavdi Village which is located near Dombivali which approximately 15 kms away from our site.

Details of Green belt			
S.N.	Details	UOM	Area
1	Total Plot area	Sqm	127422
	Total green Belt (Inside)	Sqm	27056.63
	Total green Belt (Peripheral)	Sqm	17809.21
2	Total Green Belt	Sqm	44866
3	% of green belt on plot area	%	33



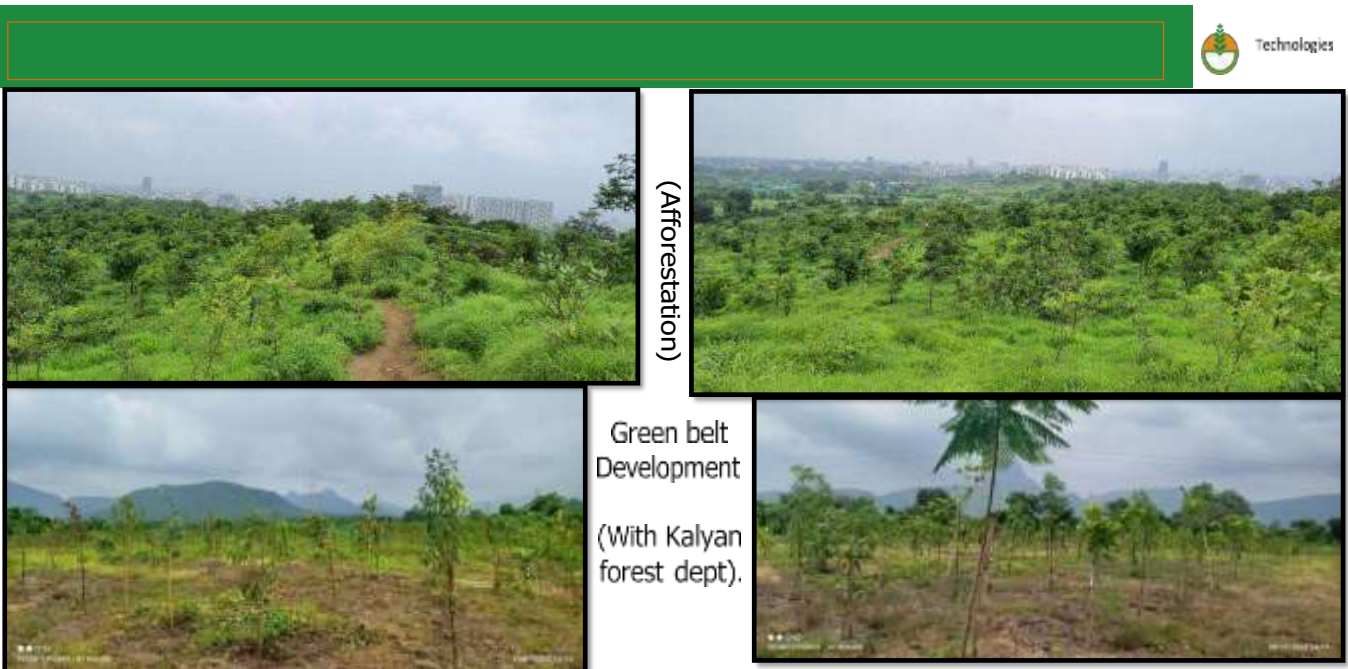
We have completed Gap plantation of 2000 no's of trees (spathodea campanulas & Mahogany) for the year 2023-2024, at Premises inside.



Green belt peripheral of the factory premises :



4.Green belt inside the factory premises :



- M/s A K Rural Development trust has been engaged to plant 22220 trees (20 HA) and maintain them for 7 years with total PO value of Rs. 1.82 crores (Plantation-Rs. 0.33 Cr, Maintenance-Rs. 1.49 Cr). The project agreement is valid from 27th June,2017 to 26th June,2024. It is located at Dhavdi village.

