



DFPCL-K1/EHS/Env/2025-26/32

Date: 28.11.2025

To,  
Additional Principal 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 **April 2025 to September 2025**.

This is for your information and records please.

Thanking you,

Yours faithfully,

**For, DEEPAK FERTILISERS AND PETROCHEMICALS CORP. LTD.,**

Dinesh Pratap Singh  
EVP-Operations

**CC :**

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

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	Mr. Vasudev Thakur (Sr. Manager-EHS), 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, it 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 (Apr 25 to Sep 25)
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 Complied.
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. We have Consent for Establishment, obtained from Maharashtra Pollution Control Board. Also, we hold valid consent to operate till 31.03.2026. <b>(Please refer Annexure-1a for Consent to Establish &amp; Annexure - 1b for Consent to Operate)</b>
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 physical work related to the project was done before obtaining the EC.
v)	No additional land shall be used / acquired for any activity of the project without obtaining proper permission.	Complied. No additional land was used for the project.
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 area in and around GT is paved and cement concrete roads are provided, Also, Road Vacuum Sweeper Machine (vehical) used for cleaning roads, hence no dust is generated. Three continuous monitoring AAQM stations are installed and these are connected to MPCB portal. <b>(Please refer Annexure-2 for Road Vacuum Sweeper Machine)</b>
vii)	Regular monitoring of the air quality, including SPM & SO <sub>2</sub> 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. Regular monitoring of the ambient air and in work zone is done. Three continuous monitoring AAQM stations are installed and these are connected to MPCB portal. These stations monitor various parameters like PM <sub>10</sub> & PM <sub>2.5</sub> , SO <sub>2</sub> , NO <sub>2</sub> & NH <sub>3</sub> and CO. Ambient Air Monitoring & Work environment monitoring is done in the work zone through third party approved by MOEF. <b>(Please refer Annexure-3 for Ambient Air Monitoring and Annexure-4 for workplace monitoring)</b>
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 <sup>2</sup> and for WNA-IV plant is 462 m <sup>2</sup> . The total rooftop area currently utilized (i.e. rooftops of WNA-III and WNA-IV plants) for rainwater harvesting is 882 m <sup>2</sup> .
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 chnages were observed in ground water quality. <b>(Please refer Annexure-5 for ground water monitoring report)</b>
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 by third party (MoEF Approved) laboratory is carried out at different locations and noise level is well within the prescribed standards. PPE like earplugs, Ear Muffs are provided for people working in the high noise area. <b>(Please refer Annexure-6 for Noise Monitoring report)</b>
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. The overall noise levels in and around the plant are kept well within the standards by providing proper noise control measure including acoustic enclosures. Periodic noise monitoring is done by MOEF approved 3rd party laboratory at eight different locations and noise level is within the prescribed standards under EP Act,1986, Rules, 1989. <b>(Please refer Annexure-6 for Noise Monitoring report)</b>
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. Green belt has been developed & maintained around the plant periphery. Green belt development carried out considering CPCB guidelines including selection of plant species. <b>(Please refer Annexure-7 for Green Belt).</b>
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. Occupational health surveillance was conducted regularly as per the Factories Act, including pre-employment and periodic medical examinations. Medical examination of all the employees and workers is done once in six months and records are maintained. Required reports are submitted to DISH authorities.
xvii)	The company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling.	Complied. Fire detection, fire protection and fire fighting arrangements have been provided in manufacturing process and in material handling areas. Company has a dedicated fire team with two fire tendors and regular mock drills are conducted.
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. <b>(Refer Annexure - 1b for Consent to Operate)</b>

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 company implements following Measures. a) No active ingredient involved in Gas Turbine (GT) operations. b) There is no any by product from Gas Turbine operations.  c) Waste heat from GT is recovered to produce steam in HRSG. d) GT & HRSG operations are fully automated. e) As such there is no reactor in the GT however the feed system is closed one.
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 mock drills ( once in 6 months ) to test the on-site emergency management plan are carried out. On site emergency plan is reviewed and revised once in year .
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.  <div style="text-align: center;"> <b>AVP - EHS</b>  ↑  <b>GM - EHS</b>  ↑  <b>Sr. Manager - Environment</b>  ↑  <b>Manager - Environment</b> </div>
xxii)	Transportation of ash will be through closed containers & all measures should be taken to prevent spilling of the ash.	Not applicable for GT as it is gas based and we used natural gas as a fuel (Clened fuel), So no ash formation in our project.
xxiii)	Separate silos will be provided for collecting & storing bottom ash & fly ash.	Not applicable for GT as it is gas based and we used natural gas as a fuel (Clened 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 were allocated for implementation of environmental protection measures. Fund is utilized for implementation of environmental safeguard and details ( Green Belt development ; environment monitoring ; CAAQMS operations , Training to employees etc) are reported to MPCB as part of 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 <a href="http://envis.maharashtra.gov.in">http://envis.maharashtra.gov.in</a>	Complied with.
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 <sup>st</sup> June & 1 <sup>st</sup> December of each calendar year.	Complied. We 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 1st June & 1st December of each calendar year. Last date of submission :- 26.05.2025
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. EC conditions compliances is posted on the website of the company. Advertisement for availability of EC copy on MoEF website was published in local newspaper 'Krushival' for any suggestions/representations.

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 <sub>2</sub> , NO <sub>2</sub> (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. Six monthly compliance reports are being sent to MPCB and regional office of MOEF. Copy of the same posted on the company's web-site. Three continuous monitoring AAQM stations are installed and connected to MPCB portal. These station monitors various parameters like PM10 & PM 2.5, SO2, NOx, NH3 & CO. This data is displayed at main gate. Stack emissions are also monitored periodically through the MOEF approved third party 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. The project proponent 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.
xxx)	The environmental statement for each financial year ending 31 <sup>st</sup> 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 for each financial year ending 31st March in Form-V is submitted by the project proponent to the concerned SPCB as prescribed under the Environment (Protection) Rules, 1986 as amended subsequently on dated 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. This environmental clearance is issued without prejudice to any court case currently pending. It does not imply that the project proponent has complied with all environmental laws in the past.

Government of Maharashtra

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

Environment department,

Room No. 217, 2<sup>nd</sup> floor,

Mantralaya Annexe,

Mumbai 400 032

Date: 11<sup>th</sup> 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 27<sup>th</sup> 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 40<sup>th</sup> 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 34<sup>th</sup> meeting held on 28<sup>th</sup> 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 <sup>3</sup> /hr	95613 kg/hr Ar: 0.87% CO <sub>2</sub> : 2.97% H <sub>2</sub> O: 9.44 % N <sub>2</sub> : 72.94% O <sub>2</sub> : 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 <sup>3</sup> /hr	11875 kg/hr Ar: 0.87% CO <sub>2</sub> : 2.97% H <sub>2</sub> O: 9.44 % N <sub>2</sub> : 72.94% O <sub>2</sub> : 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 %) CO<sub>2</sub> 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, NH<sub>3</sub>) - 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 34<sup>th</sup> 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 & SO<sub>2</sub> 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 1<sup>st</sup> June & 1<sup>st</sup> 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, SO<sub>2</sub>, NO<sub>x</sub> (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 31<sup>st</sup> 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:

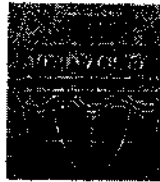
1. Shri. Ashok Basak, IAS (Retd.), Chairman, SEIAA, 502, Charleville, 'A' Road, Churchgate, Mumbai - 400 020, Maharashtra.
2. Shri. P.M.A Hakeem, IAS (Retd.), Chairman, SEAC, 'Jugnu' Kottaram Road, Calicut - 673 006 Kerala.
3. The Secretary, Energy department, Govt. of Maharashtra, Mantralaya, Mumbai - 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 m<sup>3</sup>.
- (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 M<sup>3</sup>/day after expansion.
- (iii) The daily quantity of sewage effluent from the factory shall not exceed 0.20 m<sup>3</sup>

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/m<sup>3</sup>  
(ii) SO<sub>2</sub> 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 <sup>3</sup> /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:

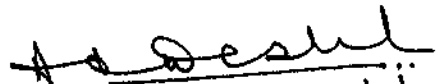
- (i) The Industry shall handle hazardous wastes as specified below.

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 30<sup>th</sup> day of September every year, the Environmental Statement Report for the financial year ending 31<sup>st</sup> 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



# MAHARASHTRA POLLUTION CONTROL BOARD

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



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

RED/L.S.I (R25)

Date: 01/03/2024

No:- Format1.0/CC/UAN No.MPCB-  
CONSENT\_AMMENDMENT-0000012331/CO/240300000  
8

To,  
Deepak Fertilizers & Petrochemicals Corporation  
Limited,  
Plot Nos. K-1 Part-1, K-2, K-3, K-4, K-5 & K-6, MIDC  
Taloja, Tal. Panvel, Dist. Raigad.



Your Service is Our Duty

**Sub: Amendment in existing Consent to Operate. under RED category.**

- Ref:**
1. Environment Clearance accorded vide F. No. J-11011/218/2004-IA II (I) dtd. 24.02.2006.
  2. Consent to Operate accorded vide No. Format 1.0/CAC/UAN No.MPCB-CONSENT-0000146287/CO/2301000400 dated 03.01.2023.
  3. Consent to Establish granted vide No. Format 1.0/CAC/UAN No. 0000127936/CE/2207000110 dated 02/7/2022
  4. Minutes of 20th Consent Appraisal Committee meeting held on 11.01.2024

Your application No.MPCB-CONSENT\_AMMENDMENT-0000012331 Dated 14.12.2023

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

1. **The consent to operate is granted for a period up to 31/03/2026**
2. **The capital investment of the project is Rs.643.93 Crs. (As per C.A Certificate submitted by industry Existing-643.76 Cr + Expansion- 0.17 Cr)**
3. **Consent is valid for the manufacture of:**

Sr No	Product	Maximum Quantity	UOM
Products			
1	Hand Sanitizer (By mixing & blending only)	7200	MT/A
2	METHANOL	99996	MT/A
3	LIQUID CO2	72000	MT/A
4	WEAK NITRIC ACID (Plant No. 3)	99000	MT/A
5	CONCENTRATED NITRIC ACID (Plant Nos. 1,2 and 3)	129600	MT/A
6	Iso Propyl Alcohol	70200	MT/A



<b>Sr No</b>	<b>Product</b>	<b>Maximum Quantity</b>	<b>UOM</b>
7	Di Iso Propyl Ether (DIPE) (FOR DRUM FILLING OPERATION (PACKAGING OPERATION ONLY)	15000	MT/A
8	ISO PROPYL ALCOHOL (FOR DRUM FILLING OPERATION (PACKAGING OPERATION ONLY)	15000	MT/A
9	Electricity power GT-1, 2 and 5 (Gas based excluding DG Sets)	16.9	MW
10	STEAM	696	MT/Day
11	CRUDE DIPE	1440	MT/A
12	Crude IPA/ NPA mixture	1080	MT/A
13	Propane	33000	MT/A

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

<b>Sr No</b>	<b>Description</b>	<b>Permitted (in CMD)</b>	<b>Standards to</b>	<b>Disposal Path</b>
1.	Trade effluent	1515.86	As per Schedule -I	Sent to ETP of M/s Smartchem Tech. Ltd., Plot Nos. K-1, MIDC Taloja and treated effluent discharged in outlet sump of CETP
2.	Domestic effluent	51.5	As per Schedule - I	Sent to ETP of M/s Smartchem Tech. Ltd., Plot Nos. K-1, MIDC Taloja and treated effluent discharged in outlet sump of CETP

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

<b>Sr No.</b>	<b>Stack No.</b>	<b>Description of stack / source</b>	<b>Number of Stack</b>	<b>Standards to be achieved</b>
1	S-1	Methanol Primary Reformer	1	As per Schedule -II
2	S-2	Weak Nitric Acid plant-3	1	As per Schedule -II
3	S-3	Boiler-A & B	1	As per Schedule -II
4	S-4	Boiler-C	1	As per Schedule -II
5	S-5	Boiler-D	1	As per Schedule -II
6	S-6	Heat Recovery steam generator 1 - Attached to Gas Turbine 1	1	As per Schedule -II
7	S-7	Heat Recovery steam generator 2 - Attached to Gas Turbine 2	1	As per Schedule -II
8	S-8	Heat Recovery steam generator 5 - Attached to Gas Turbine 5	1	As per Schedule -II
9	S-9	DG Set (200 KVA) - IPA Plant	1	As per Schedule -II
10	S-10	DG Set (1000 KVA) - Methanol Plant	1	As per Schedule -II
11	S-11	IPA Flare Stack	1	As per Schedule -II

<b>Sr No.</b>	<b>Stack No.</b>	<b>Description of stack / source</b>	<b>Number of Stack</b>	<b>Standards to be achieved</b>
12	S-12	DG Set (20 KVA)	1	As per Schedule -II

6. **Non-Hazardous Wastes:**

<b>Sr No</b>	<b>Type of Waste</b>	<b>Quantity</b>	<b>UoM</b>	<b>Treatment</b>	<b>Disposal</b>
1	CANTEEN FOOD WASTE	2190	Kg/Annum	Composting (in house or through Auth. agency)	Used as manure
2	PAPER WASTE, CARTOON	730	Kg/Annum	NA	Sale to Auth. Party/ Vendor
3	PACKAGING WASTE	547.5	Kg/Annum	NA	Sale to Auth. Party/ Vendor
4	INSULATION WASTE	20	MT/A	Landfill	CHWTSDF
5	SPUN FILTERS	1	MT/A	Incineration/ Landfill	CHWTSDF

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

<b>Sr No</b>	<b>Category No./ Type</b>	<b>Quantity</b>	<b>UoM</b>	<b>Treatment</b>	<b>Disposal</b>
1	5.1 Used or spent oil	15	KL/A	Recycle	Sale to Auth. Party/ Recycler/ CHWTSDF
2	5.2 Wastes or residues containing oil	1.1	MT/A	Incineration	CHWTSDF
3	18.1 Spent catalyst	48.34	MT/A	Recycle/ Landfill	Sale to Auth. Party/ Recycler/ CHWTSDF
4	33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	110	Nos./Y	Recycle	Sale to Auth. Party/ CHWTSDF
5	35.1 KMNO4 Sludge/ Process residue	30	MT/A	Recycle/ Secured Landfill after treatment	Sale to Auth. Party/ CHWTSDF
6	33.1 Spray Cans	50	Nos./Y	Recycle	Sale to Auth. Party/ CHWTSDF
7	33.1 Used Containers	1000	Nos./Y	Recycle	Sale to Auth. Party/ CHWTSDF
8	17.2 Spent platinum Rhodium catalyst	35	Kg/Annum	Recycle	Sale to Auth. Party/ CHWTSDF
9	17.2 Spent / Used Denox catalyst (once in 6 year)	3	MT	Recycle	Sale to Auth. Party/ CHWTSDF

<b>Sr No</b>	<b>Category No./ Type</b>	<b>Quantity</b>	<b>UoM</b>	<b>Treatment</b>	<b>Disposal</b>
10	35.2 Spent ion exchange resin (DM Resin)	6	MT/A	Recycle / Incineration	Sale to Auth. Party/ CHWTSDF
11	5.2 Used oil filter (non-metallic)	15	MT/A	Incineration	CHWTSDF

8. **Conditions under Batteries (Management & Handling) Rules, 2001:**

<b>Sr No</b>	<b>Type of Waste</b>	<b>Quantity</b>	<b>UoM</b>	<b>Disposal Path</b>
1	LEAD ACID BATTERIES	20.00	Nos./Y	Sale to Auth. Party/ Recycler
2	Ni-Cd BATTERIES	100.00	Nos./Y	Sale to Auth. Party/ Recycler/ CHWTSDF
3	DRY CELL BATTERIES	100.00	Nos./Y	Sale to Auth. Party/ Recycler/ CHWTSDF

**Specific Conditions for used Batteries:**

- The applicant shall ensure that used batteries are not disposed of in any manner
- other than by depositing with the authorized dealer/ manufacturer/ registered recycler/ importer/ re-conditioner or at the designated collection center.
  - The applicant shall file half-yearly return in Form VIII to the M.P.C. Board.
  - Bulk consumers to their user units may auction used batteries to registered recyclers only.

9. **Conditions under E-Waste Management:**

<b>Sr No</b>	<b>Type of Waste</b>	<b>Quantity</b>	<b>UoM</b>	<b>Disposal Path</b>
1	E- Waste	2.00	MT/A	Sale to Auth. E-waste Handler/ Recycler

10. **Treatment and Disposal of Biomedical Waste generated to CBWTSDF:**

<b>Sr.No</b>	<b>Category</b>	<b>Type of Waste</b>	<b>Quantity not to exceed (Kg/M)</b>	<b>Segregation Color coding</b>	<b>Treatment &amp; Disposal</b>
1	Yellow	a) Soiled Waste	20.00	Yellow colored non- chlorinated plastic bags	CBWTSDF
2	Red	Contaminated waste (Recyclable)	5.00	Red colored non chlorinated plastic bags or containers	CBWTSDF
3	White (Translucent)	Waste sharps including Metals	5.00	Puncture proof, Leak proof, tamper proof container	CBWTSDF
4	Blue	a) Glassware	20.00	Puncture proof & leak proof boxes or containers with blue colored marking.	CBWTSDF

11. The Board reserves the right to review, amend, suspend, revoke this consent and the same shall be binding on the industry.
12. This consent should not be construed as exemption from obtaining necessary NOC/ permission from any other Government authorities.
13. Industry shall send effluent to ETP of M/s Smartchem Tech. Ltd., Plot Nos. K-1, K-1 Part-1, K-1 Part-2, MIDC Taloja for treatment to achieve Consented standards. The treated effluent shall continue to be discharged to CETP for further treatment & disposal after confirming above standards till DFPCCL completes laying of separate HDPE pipeline to carry treated effluent from STL to the low COD effluent disposal outlet sump at CETP. After the completion of pipeline work, STL is permitted to connect its treated effluent discharge to the new independent pipeline.
14. Industry will be held jointly and severally responsible for operation and maintenance of the ETP and, in case, if JVS results exceeds Consented standards, then both unit i.e. M/s Deepak Fertilizers & Petrochemicals Corporation Ltd. and M/s Smartchem Technologies Limited will be held equally & jointly responsible.
15. Industry shall comply with the conditions stipulated in interim directions on 17.09.2020.
16. Industry shall comply with the conditions stipulated in the Environment Clearance dtd. 24.02.2006.
17. This consent is issued overriding effect to earlier Consent to Operate accorded vide No. Format 1.0/CAC/ UAN No.: -Format1.0/CAC/UAN No. MPCB- CONSENT-0000146287/CO/2301000400 dated 03.01.2023.
18. This consent is issued as per the minutes of 20th Consent Appraisal Committee meeting held on 11.01.2024.



*Dr. Avinash*



Signed by: **Dr. Avinash Dhakne**  
Member Secretary  
For and on behalf of,  
**Maharashtra Pollution Control Board**  
ms@mpcb.gov.in  
2024-03-01 17:16:58 IST

#### Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	6000.00	MPCB-DR-13931	07/09/2022	NEFT

**Balance Consent fees is of Rs. 1,537/- as per existing C to O dated 20/8/2021 and will be considered at the time of next renewal.**

#### Copy to:

1. Regional Officer, MPCB, Navi Mumbai and Sub-Regional Officer, MPCB, Taloja  
- They are directed to ensure the compliance of the consent conditions.  
- They are directed to forfeit the bank guarantee of Rs. 625000 & obtain top up total BG of Rs. 25 Lakh from the industry
2. Chief Accounts Officer, MPCB, Sion, Mumbai
3. CC-CAC Desk- for record & website updating purpose.

## **SCHEDULE-I**

### **Terms & conditions for compliance of Water Pollution Control:**

1. A] As per your application, you have proposed to send 1515.86 CMD industrial effluent to ETP of M/s Smartchem Tech. Ltd., Plot Nos. K-1, K-1 Part-1, K-1 Part-2, MIDC Taloja having designed capacity of 4800 CMD comprising of Process Waste Collection Tank, Collection Tank (Phosphatic Effluent), Reaction Tank-I, Clariflocculator, Collection Tank (IPA Effluent), Aeration Tank (IPA Effluent), Clarifier (IPA Effluent), Reaction Tank-IIA, Reaction Tank-IIA, Ammonia Stripper-I Collection Tank, Reaction Tank-II, Denitrification Tank (Stage-I), Denitrification Tank (Stage-I), Clarifier, Denitrification Tank (Stage-II), Clarifier, Denitrification Tank (Stage-II), Clarifier, Dissolved Air Floatation (DAF), Final Polishing Tank.
- B] The Applicant shall operate the effluent treatment plant (ETP) to treat the trade effluent so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent:

<b>Sr.No</b>	<b>Parameters</b>	<b>Limiting concentration not to exceed in mg/l, except for pH</b>
(1)	pH	6.5 to 8.5
(2)	Oil & Grease	10
(3)	BOD (3 days 27°C )	100
(4)	Total Suspended solids	100
(5)	COD	250
(6)	TDS	2100
(7)	Ammoniacal Nitrogen as N	50
(8)	Total Kjeldhal Nitrogen (TKN) as N	75
(9)	Free Ammoniacal Nitrogen as N	4
(10)	Fluoride as F	10
(11)	Dissolved Phosphate as P	5
(12)	Nitrate Nitrogen as N	20

- C] The treated effluent shall be discharged into CETP for further treatment & disposal through ETP of M/s Smartchem Tech. Ltd. after confirming above standards. The treated effluent shall continue to be discharged to CETP for further treatment & disposal after confirming above standards till DFPCIL completes laying of separate HDPE pipeline to carry treated effluent from STL to the low COD effluent disposal outlet sump at CETP. After the completion of pipeline work, STL is permitted to connect its treated effluent discharge to the new independent pipeline. In no case, effluent shall find its way for gardening / outside factory premises.
2. A] As per your application, you have proposed to send 51.5 CMD domestic effluent to ETP of M/s Smartchem Tech. Ltd. for treatment & disposal.
- B] Industry shall comply prescribed standards & disposal path as prescribed at Sr. No. 1 B & C of schedule I.

3. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or an extension or addition thereto.
4. The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
5. The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and as amended, by installing water meters and other provisions as contained in the said act:

Sr. No.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	6724.00
2.	Domestic purpose	56.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	1024.20
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00
5.	Gardening	0

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

#### SCHEDULE-II

##### **Terms & conditions for compliance of Air Pollution Control:**

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

Stack No.	Source	APC System provided/proposed	Stack Height(in mtr)	Type of Fuel	Sulphur Content(in %)	Pollutant	Standard
S-1	Methanol Primary Reformer	Stack	30.00	Natural gas 1946 Kg/Hr	-	NO <sub>2</sub>	400 Mg/Nm <sup>3</sup>
S-2	Weak Nitric Acid plant-3	Scrubber	60.00	-	-	NO <sub>2</sub>	400 Mg/Nm <sup>3</sup>
S-3	Boiler-A & B	Stack	30.00	NATURAL GAS 2221 Kg/Hr	-	NO <sub>x</sub>	350 Mg/Nm <sup>3</sup>
						PM	10 Mg/Nm <sup>3</sup>

Stack No.	Source	APC System provided/proposed	Stack Height(in mtr)	Type of Fuel	Sulphur Content(in %)	Pollutant	Standard
S-4	Boiler-C	Stack	30.50	NATURAL GAS 444 Kg/Hr	-	NOx	350 Mg/Nm <sup>3</sup>
						PM	10 Mg/Nm <sup>3</sup>
S-5	BOILER-D	Stack	63.00	NATURAL GAS 1644 Kg/Hr	-	NOx	350 Mg/Nm <sup>3</sup>
						PM	10 Mg/Nm <sup>3</sup>
S-6	Heat Recovery steam generator 1- Attached to gas turbine 1	Stack	30.00	NATURAL GAS 1331 Kg/Hr	-	NOx	350 Mg/Nm <sup>3</sup>
						PM	10 Mg/Nm <sup>3</sup>
S-7	Heat Recovery steam generator 2- Attached to gas turbine 2	Stack	30.00	NATURAL GAS 1331 Kg/Hr	-	NOx	350 Mg/Nm <sup>3</sup>
						PM	10 Mg/Nm <sup>3</sup>
S-8	Heat Recovery steam generator 5- Attached to gas turbine 5	Stack	30.00	NATURAL GAS 1534 Kg/Hr	-	NOx	350 Mg/Nm <sup>3</sup>
						PM	10 Mg/Nm <sup>3</sup>
S-9	DG Set (200 KVA) - IPA Plant	Stack of height 3 mtrs above roof	3.00	DIESEL 33 Kg/Hr	1	SO2	16 Kg/Day
S-10	DG Set (1000 KVA) - Methanol Plant	Stack of height 6.5 mtrs above roof	6.50	DIESEL 166.66 Kg/Hr	1	SO2	80 Kg/Day
S-11	IPA Flare Stack (Burning shall be smokeless)	Stack	65.00	NATURAL GAS 1.84 Kg/Hr	-	-	-
S-12	DG Set (20 KVA)	Stack	2.50	Diesel 4.2 Ltr/Hr	1	TPM	150 Mg/Nm <sup>3</sup>

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



- The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.
- The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).

### **SCHEDULE-III**

#### **Details of Bank Guarantees:**

<b>Sr. No.</b>	<b>Consent(C2E/C2O/C2R)</b>	<b>Amt of BG Imposed</b>	<b>Submission Period</b>	<b>Purpose of BG</b>	<b>Compliance Period</b>	<b>Validity Date</b>
1	C2R	2500000	Within 15 days	Towards O&M of pollution control systems and towards compliance of the Consent conditions	31.03.2026	31.07.2026

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

**# Existing BG obtained for above purpose if any may be extended for period of validity as above.**

#### **BG Forfeiture History**

<b>Srno.</b>	<b>Consent (C2E/C2O/C2R)</b>	<b>Amount of BG imposed</b>	<b>Submission Period</b>	<b>Purpose of BG</b>	<b>Amount of BG Forfeiture</b>	<b>Reason of BG Forfeiture</b>
1	C to R	25 Lakh	Existing	Towards O&M of pollution control systems and towards compliance of the Consent conditions	625000	Towards JVS exceedance

#### **BG Return details**

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

### **SCHEDULE-IV**

#### **General Conditions:**

- Consumers or bulk consumers of electrical and electronic equipment listed in Schedule I shall ensure that e-waste generated by them is channelised through collection centre or dealer of authorised producer or dismantler or recycler or through the designated take back service provider of the producer to authorised dismantler or recycler
- Bulk consumers of electrical and electronic equipment listed in Schedule I shall maintain records of e-waste generated by them in Form-2 and make such records available for scrutiny by the concerned State Pollution Control Board



3. Consumers or bulk consumers of electrical and electronic equipment listed in Schedule I shall ensure that such end-of-life electrical and electronic equipment are not admixed with e-waste containing radioactive material as covered under the provisions of the Atomic Energy Act, 1962 (33 of 1962) and rules made there under;
4. Bulk consumers of electrical and electronic equipment listed in Schedule I shall file annual returns in Form-3, to the concerned State Pollution Control Board on or before the 30th day of June following the financial year to which that return relates. In case of the bulk consumer with multiple offices in a State, one annual return combining information from all the offices shall be filed to the concerned State Pollution Control Board on or before the 30th day of June following the financial year to which that return relates.
5. Specific Conditions for storage, Handling and Disposal of Waste from Electrical & Electronic equipment (WEEE):
  1. **Collection of WEEE** - The applicant must provide appropriate and dedicated vehicles duly identified as per the norms for transportation of Hazardous Waste. The applicant shall obtain all the required permits for transportation of WEEE from competent authority. The applicant shall ensure the safe transport of the WEEE without any spillage during transportation.  
**Storage for disassembled parts:** The applicant must provide appropriate storage for disassembled spare parts from WEEE. Some spare parts (e.g. motors and compressors) will contain oil and/or other fluids. Such part must be appropriately segregated and stored in containers that are secured such that oil and other fluids cannot escape from them. These containers must be stored on an area with an area with an impermeable surface and a sealed drainage system.
  2. **Storage for other components and residues:** Other components and residues arising from the treatment of WEEE will need to be contained following their removal for disposal or recovery. Where they contain hazardous substances they should be stored on impermeable surface and in appropriate containers or bays with weatherproof covering. Containers should be clearly labelled to identify their contents and must be secured so that liquids, including rain water cannot enter them. Components should be segregated having regard to their eventual destinations and the compatibility of the component types. All batteries should be handled and stored having regard to the potential fire risk associated with them.
  3. **Balances** : WEEE Guidelines also requires that sites for handling of WEEE have "balances to measure the weight of the segregated waste". The objective is to ensure that a record of weights can be maintained of WEEE entering a facility and components and materials leaving each site (together with their destinations). The nature of the weighing equipment should be appropriate for the type and quantity of WEEE being processed.
  4. Plastic, which cannot be recycled and is hazardous in nature, is recommended to be land filled in nearby CHWTSDF.
  5. Ferrous and nonferrous metal recycling facilities fall under the purview of existing environmental regulations for air, water, noise, land and soil pollution and generation of hazardous waste and the same should be followed.
  6. CFCS should be either reused or incinerated in common hazardous waste Incineration facilities at CHWTSDF.
  7. Waste Oil should be either reused or incinerated in common hazardous waste incineration facilities.
  8. PCB's containing capacitors shall be incinerated in common hazardous waste incineration facilities at CHWTSDF.

9. Mercury recovery and lead recycling facilities from batteries fall under the Hazardous & Other Wastes (M & TM) Rules, 2016.
  10. Existing environmental regulations for air; water; noise, land and soil pollution and generation of hazardous waste and the same should be followed. In case Mercury or lead recovery is very low, they can be temporarily stored at e-waste recycling facility and later disposed in TSDF.
  11. The industry shall maintain records of the e-waste purchased, processed in Form-2 and shall file annual returns of its activities of previous year in Form-3 as per Rules 11(9) & 13(3)(vii) of the E-Waste(M) Rules, 2016; on or before 30th day of June of every year.
6. The Energy source for lighting purpose shall preferably be LED based
  7. The PP shall harvest rainwater from roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial applications within the plant
  8. Conditions for D.G. Set
    - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
    - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
    - c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
    - d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
    - e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
    - f) D.G. Set shall be operated only in case of power failure.
    - g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
    - h) The applicant shall comply with the notification of MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.
  9. The applicant shall maintain good housekeeping.
  10. The non-hazardous solid waste arising in the factory premises, sweepings, etc. be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal of solid waste.
  11. The applicant shall not change or alter the quantity, quality, the rate of discharge, temperature or the mode of the effluent/emissions or hazardous wastes or control equipments provided for without previous written permission of the Board. The industry will not carry out any activity, for which this consent has not been granted/without prior consent of the Board.
  12. The industry shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.
  13. The industry shall submit quarterly statement in respect of industries obligation towards consent and pollution control compliance's duly supported with documentary evidences (format can downloaded from MPCB official site).
  14. The industry shall submit official e-mail address and any change will be duly informed to the MPCB.

15. The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification No. B-29016/20/90/PCI-L dated. 18.11.2009 as amended.
16. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or an extension or addition thereto.
17. The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
18. The PP shall provide personal protection equipment as per norms of Factory Act
19. Industry should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly.
20. Whenever due to any accident or other unforeseen act or even, such emissions occur or is apprehended to occur in excess of standards laid down, such information shall be forthwith Reported to Board, concerned Police Station, office of Directorate of Health Services, Department of Explosives, Inspectorate of Factories and Local Body. In case of failure of pollution control equipments, the production process connected to it shall be stopped.
21. The applicant shall provide an alternate electric power source sufficient to operate all pollution control facilities installed to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise, control production to abide by terms and conditions of this consent.
22. The industry shall recycle/reprocess/reuse/recover Hazardous Waste as per the provision contain in the Hazardous and Other Wastes (M & TM) Rules 2016, which can be recycled /processed /reused /recovered and only waste which has to be incinerated shall go to incineration and waste which can be used for land filling and cannot be recycled/reprocessed etc. should go for that purpose, in order to reduce load on incineration and landfill site/environment.
23. An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
24. Industry shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act, 1986 and industry specific standard under EP Rules 1986 which are available on MPCB website ([www.mpcb.gov.in](http://www.mpcb.gov.in)).
25. Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes/sewers downstream of the terminal manholes. No effluent shall find its way other than in designed and provided collection system.
26. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
27. The industry should not cause any nuisance in surrounding area.
28. 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.

29. The industry shall create the Environmental Cell by appointing an Environmental Engineer, Chemist and Agriculture expert for looking after day to day activities related to Environment and irrigation field where treated effluent is used for irrigation.
30. 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.
31. The industry should comply with the Hazardous and Other Wastes (M & TM) Rules, 2016 and submit the Annual Returns as per Rule 6(5) & 20(2) of Hazardous and Other Wastes (M & TM) Rules, 2016 for the preceding year April to March in Form-IV by 30th June of every year.
32. The applicant shall install a separate meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.
33. The applicant shall bring minimum 33% of the available open land under green coverage/ plantation. The applicant shall submit a yearly statement by 30th September every year on available open plot area, number of trees surviving as on 31st March of the year and number of trees planted by September end.
34. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions.
35. The firm shall submit to this office, the 30th day of September every year, the Environment Statement Report for the financial year ending 31st March in the prescribed FORM-V as per the provisions of Rule 14 of the Environment (Protection) (second Amendment) Rules, 1992.
36. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.
37. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).
38. The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.

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This certificate is digitally & electronically signed.

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**TEST REPORT**

ULR-TC682025000030704F

Report Issue Date : 24-Apr-2025

Reference Number : 001:AA:25:04:04604

Report Number : EQNX:001:AA:25:04:04604/A



NABL Scope



TC-6820

**Information Provided by Customer**

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC Talaja, Tal. 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 - Jitendra Ahire

Quantity & Condition:

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
10-Apr-2025	16-Apr-2025	16-Apr-2025	22-Apr-2025

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

Discipline : Chemical Group : Atmospheric Pollution

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m <sup>3</sup>	SOP-ENV-39-00	0.48	<4
2	Ozone	µg/m <sup>3</sup>	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	4.5	<180

**Your Testing and Auditing Partner**

TEST REPORT

ULR-TC682025000030704F

Report Issue Date : 24-Apr-2025

Reference Number : 001:AA:25:04:04604

Report Number : EQNX:001:AA:25:04:04604/A



NABL Scope



TC-8820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
3	Particulate Matter < 10 µm	µg/m <sup>3</sup>	IS 5182 ( Part - 23 ) : 2006 ( Reaffirmed 2022 )	91.2	<100
4	Particulate Matter < 2.5 µm	µg/m <sup>3</sup>	CFR 40 – Appendix L	52.4	<60
5	Sulphur Dioxide	µg/m <sup>3</sup>	IS 5182 ( Part - 2 ) : 1985 ( Reaffirmed 2019 )	<6.0	<80
6	Ammonia	µg/m <sup>3</sup>	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	<2.0	<400
7	Nitrogen Dioxide	µg/m <sup>3</sup>	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

ULR-TC682025000030707F

Report Issue Date : 24-Apr-2025

Reference Number : 001:AA:25:04:04607

Report Number : EQNX:001:AA:25:04:04607/A



NABL Scope



TC-6820

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC Taloja, Tal. 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 - Jitendra Ahire

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
10-Apr-2025	16-Apr-2025	16-Apr-2025	22-Apr-2025

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

Discipline : Chemical Group : Atmospheric Pollution

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m <sup>3</sup>	SOP-ENV-39-00	0.50	<4
2	Ozone	µg/m <sup>3</sup>	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	4.12	<180

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TEST REPORT

ULR-TC682025000030707F

Report Issue Date : 24-Apr-2025

Reference Number : 001:AA:25:04:04607

Report Number : EQNX:001:AA:25:04:04607/A



NABL Scope

TC-6820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
3	Particulate Matter < 10 µm	µg/m³	IS 5182 ( Part - 23 ) : 2006 ( Reaffirmed 2022 )	89.3	<100
4	Particulate Matter < 2.5 µm	µg/m³	CFR 40 – Appendix L	49.5	<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*

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



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**TEST REPORT**

ULR-TC682025000030705F

Report Issue Date : 24-Apr-2025

Reference Number : 001:AA:25:04:04605

Report Number : EQNX:001:AA:25:04:04605/A



NABL Scope



TC-6820

**Information Provided by Customer**

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC Taloja, Tal. 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 : 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
10-Apr-2025	16-Apr-2025	16-Apr-2025	22-Apr-2025

**Result of Analysis**

Discipline : Chemical Group : Atmospheric Pollution

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m <sup>3</sup>	SOP-ENV-39-00	0.50	<4
2	Ozone	µg/m <sup>3</sup>	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	4.2	<180

**Your Testing and Auditing Partner**



**TEST REPORT**

ULR-TC682025000030705F

Report Issue Date : 24-Apr-2025

Reference Number : 001:AA:25:04:04605

Report Number : EQNX:001:AA:25:04:04605/A



NABL Scope



TC-6820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
3	Particulate Matter < 10 µm	µg/m <sup>3</sup>	IS 5182 ( Part - 23 ) : 2006 ( Reaffirmed 2022 )	88.1	<100
4	Particulate Matter < 2.5 µm	µg/m <sup>3</sup>	CFR 40 – Appendix L	53.3	<60
5	Sulphur Dioxide	µg/m <sup>3</sup>	IS 5182 ( Part - 2 ) : 1985 ( Reaffirmed 2019 )	<6.0	<80
6	Ammonia	µg/m <sup>3</sup>	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	<2.0	<400
7	Nitrogen Dioxide	µg/m <sup>3</sup>	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

ULR-TC682025000030706F

Report Issue Date : 24-Apr-2025

Reference Number : 001:AA:25:04:04606

Report Number : EQNX:001:AA:25:04:04606/A



NABL Scope



TC-6820

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC Taloja, Tal. 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	Date of Receipt	Start Date of Analysis	End Date of Analysis
10-Apr-2025	16-Apr-2025	16-Apr-2025	22-Apr-2025

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

Discipline : Chemical Group : Atmospheric Pollution

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m <sup>3</sup>	SOP-ENV-39-00	0.58	<4
2	Ozone	µg/m <sup>3</sup>	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.0	<180

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**TEST REPORT**

ULR-TC682025000030706F

Report Issue Date : 24-Apr-2025

Reference Number : 001:AA:25:04:04606

Report Number : EQNX:001:AA:25:04:04606/A



NABL Scope



TC-6820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
3	Particulate Matter < 10 µm	µg/m³	IS 5182 ( Part - 23 ) : 2006 ( Reaffirmed 2022 )	86.5	<100
4	Particulate Matter < 2.5 µm	µg/m³	CFR 40 – Appendix L	56.6	<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 )	7.8	<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**



NABL Scope



TC-8820

ULR-TC682025000062357F

Report Issue Date : 20-Aug-2025

Reference Number : 001:AA:25:08:03536

Report Number : EQNX:001:AA:25:08:03536/A

**Information Provided by Customer**

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot Nos. 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

Contact Person : Madan Popeta

Sample Name : Ambient Air Quality Monitoring

**Particulars of Sample Analysed**

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

Sample Drawn by : Equinox Labs - Jitendra Ahire

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
07-Aug-2025	09-Aug-2025	11-Aug-2025	14-Aug-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m <sup>3</sup>	SOP-CHM-27-01	<0.005	<6
2	Benzo (a) pyrene	ng/m <sup>3</sup>	IS 5182 ( Part - 12 ) : 2004	<0.10	<1
3	Nickel	ng/m <sup>3</sup>	SOP-CHM-27-01	<0.02	<20
4	Lead	µg/m <sup>3</sup>	SOP-CHM-27-01	<0.5	<1
5	Benzene	µg/m <sup>3</sup>	IS 5182 ( Part - 11 ) : 2006	<1	<5

Discipline : Chemical Group : Atmospheric Pollution

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

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## TEST REPORT

ULR-TC682025000062357F

Report Issue Date : 20-Aug-2025

Reference Number : 001:AA:25:08:03536

Report Number : EQNX:001:AA:25:08:03536/A



NABL Scope



TC-6820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
3	Particulate Matter < 10 µm	µg/m <sup>3</sup>	IS 5182 ( Part - 23 ) : 2006 ( Reaffirmed 2022 )	56.7	<100
4	Particulate Matter < 2.5 µm	µg/m <sup>3</sup>	CFR 40 – Appendix L	33.3	<60
5	Sulphur Dioxide	µg/m <sup>3</sup>	IS 5182 ( Part - 2 ) : 1985 ( Reaffirmed 2019 )	<6.0	<80
6	Ammonia	µg/m <sup>3</sup>	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	47.3	<400
7	Nitrogen Dioxide	µg/m <sup>3</sup>	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**

ULR-TC682025000065931F

Report Issue Date : 02-Sep-2025

Reference Number : 001:AA:25:08:07271

Report Number : EQNX:001:AA:25:08:07271/A



**Information Provided by Customer**

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited  
Address : Deepak Fertilisers & Petrochemicals Corporation Limited, Plot Nos. 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
22-Aug-2025	25-Aug-2025	26-Aug-2025	01-Sep-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m <sup>3</sup>	SOP-CHM-27-01	<0.005	<6
2	Benzo (a) pyrene	ng/m <sup>3</sup>	IS 5182 ( Part - 12 ) : 2004	<0.10	<1
3	Nickel	ng/m <sup>3</sup>	SOP-CHM-27-01	<0.02	<20
4	Lead	µg/m <sup>3</sup>	SOP-CHM-27-01	<0.5	<1
5	Benzene	µg/m <sup>3</sup>	IS 5182 ( Part - 11 ) : 2006	<1	<5

Discipline : Chemical Group : Atmospheric Pollution

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

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**TEST REPORT**

ULR-TC682025000065931F

Report Issue Date : 02-Sep-2025

Reference Number : 001:AA:25:08:07271

Report Number : EQNX:001:AA:25:08:07271/A



NABL Scope



TC-6820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
3	Particulate Matter < 10 µm	µg/m³	IS 5182 ( Part - 23 ) : 2006 ( Reaffirmed 2022 )	75.6	<100
4	Particulate Matter < 2.5 µm	µg/m³	CFR 40 – Appendix L	28.3	<60
5	Sulphur Dioxide	µg/m³	IS 5182 ( Part - 2 ) : 1985 ( Reaffirmed 2019 )	17.4	<80
6	Ammonia	µg/m³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	17.8	<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*

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



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TEST REPORT

ULR-TC682025000065932F

Report Issue Date : 02-Sep-2025

Reference Number : 001:AA:25:08:07272

Report Number : EQNX:001:AA:25:08:07272/A



NABL Scope



TC-6820

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot Nos. 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 : 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
22-Aug-2025	25-Aug-2025	26-Aug-2025	01-Sep-2025

Result of Analysis

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m <sup>3</sup>	SOP-CHM-27-01	<0.005	<6
2	Benzo (a) pyrene	ng/m <sup>3</sup>	IS 5182 ( Part - 12 ) : 2004	<0.10	<1
3	Nickel	ng/m <sup>3</sup>	SOP-CHM-27-01	<0.02	<20
4	Lead	µg/m <sup>3</sup>	SOP-CHM-27-01	<0.5	<1
5	Benzene	µg/m <sup>3</sup>	IS 5182 ( Part - 11 ) : 2006	<1	<5

Discipline : Chemical Group : Atmospheric Pollution

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

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**TEST REPORT**

ULR-TC682025000065932F

Report Issue Date : 02-Sep-2025

Reference Number : 001:AA:25:08:07272

Report Number : EQNX:001:AA:25:08:07272/A



NABL Scope



TC-6820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
3	Particulate Matter < 10 µm	µg/m³	IS 5182 ( Part - 23 ) : 2006 ( Reaffirmed 2022 )	65.1	<100
4	Particulate Matter < 2.5 µm	µg/m³	CFR 40 – Appendix L	26.6	<60
5	Sulphur Dioxide	µg/m³	IS 5182 ( Part - 2 ) : 1985 ( Reaffirmed 2019 )	22.4	<80
6	Ammonia	µg/m³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	22.5	<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*

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



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## TEST REPORT

ULR-TC682025000065933F

Report Issue Date : 02-Sep-2025

Reference Number : 001:AA:25:08:07273

Report Number : EQNX:001:AA:25:08:07273/A



NABL Scope



TC-6820

### Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot Nos. 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 - Vishnu Biradar

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
22-Aug-2025	25-Aug-2025	26-Aug-2025	01-Sep-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m <sup>3</sup>	SOP-CHM-27-01	<0.005	<6
2	Benzo (a) pyrene	ng/m <sup>3</sup>	IS 5182 ( Part - 12 ) : 2004	<0.10	<1
3	Nickel	ng/m <sup>3</sup>	SOP-CHM-27-01	<0.02	<20
4	Lead	µg/m <sup>3</sup>	SOP-CHM-27-01	<0.5	<1
5	Benzene	µg/m <sup>3</sup>	IS 5182 ( Part - 11 ) : 2006	<1	<5

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m <sup>3</sup>	SOP-ENV-39-00	0.69	<4
2	Ozone	µg/m <sup>3</sup>	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180

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**TEST REPORT**

ULR-TC682025000065933F

Report Issue Date : 02-Sep-2025

Reference Number : 001:AA:25:08:07273

Report Number : EQNX:001:AA:25:08:07273/A



NABL Scope



TC-6820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
3	Particulate Matter < 10 µm	µg/m³	IS 5182 ( Part - 23 ) : 2006 ( Reaffirmed 2022 )	68.4	<100
4	Particulate Matter < 2.5 µm	µg/m³	CFR 40 – Appendix L	42.4	<60
5	Sulphur Dioxide	µg/m³	IS 5182 ( Part - 2 ) : 1985 ( Reaffirmed 2019 )	22.4	<80
6	Ammonia	µg/m³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	18.5	<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*

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



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**TEST REPORT**

ULR-TC682025000055675F  
Report Issue Date : 01-Aug-2025  
Reference Number : 001:AA:25:07:05140  
Report Number : EQNX:001:AA:25:07:05140/A



**Information Provided by Customer**

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot Nos. 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 - Jitendra Ahire  
Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
10-Jul-2025	16-Jul-2025	16-Jul-2025	30-Jul-2025

**Result of Analysis**

Discipline : Chemical Group : Atmospheric Pollution

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m <sup>3</sup>	SOP-ENV-39-00	0.4	<4
2	Ozone	µg/m <sup>3</sup>	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	1.6	<180

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TEST REPORT

ULR-TC682025000055675F

Report Issue Date : 01-Aug-2025

Reference Number : 001:AA:25:07:05140

Report Number : EQNX:001:AA:25:07:05140/A



NABL Scope



TC-6820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
3	Particulate Matter < 10 µm	µg/m <sup>3</sup>	IS 5182 ( Part - 23 ) : 2006 ( Reaffirmed 2022 )	73.5	<100
4	Particulate Matter < 2.5 µm	µg/m <sup>3</sup>	CFR 40 – Appendix L	41.6	<60
5	Sulphur Dioxide	µg/m <sup>3</sup>	IS 5182 ( Part - 2 ) : 1985 ( Reaffirmed 2019 )	<6.0	<80
6	Ammonia	µg/m <sup>3</sup>	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	<2.0	<400
7	Nitrogen Dioxide	µg/m <sup>3</sup>	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**

ULR-TC682025000055674F  
Report Issue Date : 01-Aug-2025  
Reference Number : 001:AA:25:07:05141  
Report Number : EQNX:001:AA:25:07:05141/A



**Information Provided by Customer**

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot Nos. 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
10-Jul-2025	16-Jul-2025	16-Jul-2025	30-Jul-2025

**Result of Analysis**

Discipline : Chemical Group : Atmospheric Pollution

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m <sup>3</sup>	SOP-ENV-39-00	0.5	<4
2	Ozone	µg/m <sup>3</sup>	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180

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**TEST REPORT**

ULR-TC682025000055674F

Report Issue Date : 01-Aug-2025

Reference Number : 001:AA:25:07:05141

Report Number : EQNX:001:AA:25:07:05141/A



NABL Scope



TC-6820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
3	Particulate Matter < 10 µm	µg/m <sup>3</sup>	IS 5182 ( Part - 23 ) : 2006 ( Reaffirmed 2022 )	66.9	<100
4	Particulate Matter < 2.5 µm	µg/m <sup>3</sup>	CFR 40 – Appendix L	29.1	<60
5	Sulphur Dioxide	µg/m <sup>3</sup>	IS 5182 ( Part - 2 ) : 1985 ( Reaffirmed 2019 )	<6.0	<80
6	Ammonia	µg/m <sup>3</sup>	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	2.3	<400
7	Nitrogen Dioxide	µg/m <sup>3</sup>	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**

ULR-TC682025000055676F  
Report Issue Date : 01-Aug-2025  
Reference Number : 001:AA:25:07:05142  
Report Number : EQNX:001:AA:25:07:05142/A



**Information Provided by Customer**

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot Nos. 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
10-Jul-2025	16-Jul-2025	16-Jul-2025	30-Jul-2025

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

Discipline : Chemical Group : Atmospheric Pollution

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m <sup>3</sup>	SOP-ENV-39-00	0.6	<4
2	Ozone	µg/m <sup>3</sup>	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180

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**TEST REPORT**

ULR-TC682025000055676F

Report Issue Date : 01-Aug-2025

Reference Number : 001:AA:25:07:05142

Report Number : EQNX:001:AA:25:07:05142/A



NABL Scope



TC-6820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
3	Particulate Matter < 10 µm	µg/m <sup>3</sup>	IS 5182 ( Part - 23 ) : 2006 ( Reaffirmed 2022 )	65.4	<100
4	Particulate Matter < 2.5 µm	µg/m <sup>3</sup>	CFR 40 – Appendix L	45.8	<60
5	Sulphur Dioxide	µg/m <sup>3</sup>	IS 5182 ( Part - 2 ) : 1985 ( Reaffirmed 2019 )	<6.0	<80
6	Ammonia	ug/m <sup>3</sup>	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	<2.0	<400
7	Nitrogen Dioxide	µg/m <sup>3</sup>	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**

ULR-TC682025000055677F

Report Issue Date : 01-Aug-2025

Reference Number : 001:AA:25:07:05143

Report Number : EQNX:001:AA:25:07:05143/A



NABL Scope



TC-6820

**Information Provided by Customer**

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited  
Address : Deepak Fertilisers & Petrochemicals Corporation Limited, Plot Nos. 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 - Jitendra Ahire

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
10-Jul-2025	16-Jul-2025	16-Jul-2025	30-Jul-2025

**Result of Analysis**

Discipline : Chemical Group : Atmospheric Pollution

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m <sup>3</sup>	SOP-ENV-39-00	0.5	<4
2	Ozone	µg/m <sup>3</sup>	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180

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**TEST REPORT**

ULR-TC682025000055677F

Report Issue Date : 01-Aug-2025

Reference Number : 001:AA:25:07:05143

Report Number : EQNX:001:AA:25:07:05143/A



NABL Scope



TC-6820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
3	Particulate Matter < 10 µm	µg/m <sup>3</sup>	IS 5182 ( Part - 23 ) : 2006 ( Reaffirmed 2022 )	80.7	<100
4	Particulate Matter < 2.5 µm	µg/m <sup>3</sup>	CFR 40 – Appendix L	31.6	<60
5	Sulphur Dioxide	µg/m <sup>3</sup>	IS 5182 ( Part - 2 ) : 1985 ( Reaffirmed 2019 )	<6.0	<80
6	Ammonia	ug/m <sup>3</sup>	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	<2.0	<400
7	Nitrogen Dioxide	µg/m <sup>3</sup>	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

ULR-TC682025000049663F

Report Issue Date : 01-Jul-2025

Reference Number : 001:AA:25:06:09417

Report Number : EQNX:001:AA:25:06:09417/A



NABL Scope



TC-5820

### Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC Taloja, Tal. Panvel, Dist. Raigad, Taloja, 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 - Jitendra Ahire

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
20-Jun-2025	25-Jun-2025	25-Jun-2025	30-Jun-2025

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

Discipline : Chemical Group : Atmospheric Pollution

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m <sup>3</sup>	SOP-ENV-39-00	0.5	<4
2	Ozone	µg/m <sup>3</sup>	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180

## TEST REPORT

ULR-TC682025000049663F

Report Issue Date : 01-Jul-2025

Reference Number : 001:AA:25:06:09417

Report Number : EQNX:001:AA:25:06:09417/A



NABL Scope



TC-5820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
3	Particulate Matter < 10 µm	µg/m³	IS 5182 ( Part - 23 ) : 2006 ( Reaffirmed 2022 )	67.5	<100
4	Particulate Matter < 2.5 µm	µg/m³	CFR 40 – Appendix L	32.4	<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*

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

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## TEST REPORT

Report Issue Date : 01-Jul-2025  
Reference Number : 001:AA:25:06:09417  
Report Number : EQNX:001:AA:25:06:09417/B

### Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC Taloja, Tal. Panvel, Dist. Raigad, Taloja, 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 - Jitendra Ahire

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
20-Jun-2025	25-Jun-2025	25-Jun-2025	30-Jun-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Hydrocarbon (HC)	µg/m <sup>3</sup>	IS 5182 ( Part -17 ) : 1979 ( Reaffirmed 2009 )	<1.0	Not Specified
2	Fluoride as F	mg/m <sup>3</sup>	IS 5182 ( Part - 13 ) : 1991 ( Reaffirmed 2003 )	<0.1	Not Specified
3	Acid Mist	µg/m <sup>3</sup>	By Titration	25.9	Not Specified
4	HCL	µg/m <sup>3</sup>	By Titration	25.9	Not Specified
5	Sulphur Trioxide	µg/m <sup>3</sup>	By Calculation	Not Detected	Not Specified



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

## TEST REPORT

Report Issue Date : 01-Jul-2025  
Reference Number : 001:AA:25:06:09417  
Report Number : EQNX:001:AA:25:06:09417/B

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## TEST REPORT

ULR-TC682025000049664F

Report Issue Date : 01-Jul-2025

Reference Number : 001:AA:25:06:09421

Report Number : EQNX:001:AA:25:06:09421/A



NABL Scope



TC-5820

### Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC Taloja, Tal. 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 : 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
20-Jun-2025	25-Jun-2025	25-Jun-2025	30-Jun-2025

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

Discipline : Chemical Group : Atmospheric Pollution

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m <sup>3</sup>	SOP-ENV-39-00	0.6	<4
2	Ozone	µg/m <sup>3</sup>	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180



## TEST REPORT

ULR-TC682025000049664F

Report Issue Date : 01-Jul-2025

Reference Number : 001:AA:25:06:09421

Report Number : EQNX:001:AA:25:06:09421/A



NABL Scope



TC-5820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
3	Particulate Matter < 10 µm	µg/m³	IS 5182 ( Part - 23 ) : 2006 ( Reaffirmed 2022 )	78.9	<100
4	Particulate Matter < 2.5 µm	µg/m³	CFR 40 – Appendix L	35.8	<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*

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

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## TEST REPORT

Report Issue Date : 01-Jul-2025  
Reference Number : 001:AA:25:06:09421  
Report Number : EQNX:001:AA:25:06:09421/B

### Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC Taloja, Tal. 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 : 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
20-Jun-2025	25-Jun-2025	25-Jun-2025	30-Jun-2025

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

Discipline : Chemical    Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Hydrocarbon (HC)	µg/m <sup>3</sup>	IS 5182 ( Part -17 ) : 1979 ( Reaffirmed 2009 )	<1.0	Not Specified
2	Fluoride as F	mg/m <sup>3</sup>	IS 5182 ( Part - 13 ) : 1991 ( Reaffirmed 2003 )	<0.1	Not Specified
3	Acid Mist	µg/m <sup>3</sup>	By Titration	8.2	Not Specified
4	HCL	µg/m <sup>3</sup>	By Titration	8.2	Not Specified
5	Sulphur Trioxide	µg/m <sup>3</sup>	By Calculation	Not Detected	Not Specified



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

## TEST REPORT

Report Issue Date : 01-Jul-2025  
Reference Number : 001:AA:25:06:09421  
Report Number : EQNX:001:AA:25:06:09421/B

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## TEST REPORT

ULR-TC682025000049665F

Report Issue Date : 01-Jul-2025

Reference Number : 001:AA:25:06:09422

Report Number : EQNX:001:AA:25:06:09422/A



NABL Scope



TC-6820

### Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC Taloja, Tal. 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	Date of Receipt	Start Date of Analysis	End Date of Analysis
20-Jun-2025	25-Jun-2025	25-Jun-2025	30-Jun-2025

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

Discipline : Chemical Group : Atmospheric Pollution

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m <sup>3</sup>	SOP-ENV-39-00	0.4	<4
2	Ozone	µg/m <sup>3</sup>	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180



## TEST REPORT

ULR-TC682025000049665F

Report Issue Date : 01-Jul-2025

Reference Number : 001:AA:25:06:09422

Report Number : EQNX:001:AA:25:06:09422/A



NABL Scope



TC-5820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
3	Particulate Matter < 10 µm	µg/m³	IS 5182 ( Part - 23 ) : 2006 ( Reaffirmed 2022 )	81.3	<100
4	Particulate Matter < 2.5 µm	µg/m³	CFR 40 – Appendix L	30.8	<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*

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

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## TEST REPORT

Report Issue Date : 01-Jul-2025  
Reference Number : 001:AA:25:06:09422  
Report Number : EQNX:001:AA:25:06:09422/B

### Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC Taloja, Tal. 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	Date of Receipt	Start Date of Analysis	End Date of Analysis
20-Jun-2025	25-Jun-2025	25-Jun-2025	30-Jun-2025

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

Discipline : Chemical    Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Hydrocarbon (HC)	µg/m <sup>3</sup>	IS 5182 ( Part -17 ) : 1979 ( Reaffirmed 2009 )	<1.0	Not Specified
2	Fluoride as F	mg/m <sup>3</sup>	IS 5182 ( Part - 13 ) : 1991 ( Reaffirmed 2003 )	<0.1	Not Specified
3	Acid Mist	µg/m <sup>3</sup>	By Titration	41.0	Not Specified
4	HCL	µg/m <sup>3</sup>	By Titration	41.0	Not Specified
5	Sulphur Trioxide	µg/m <sup>3</sup>	By Calculation	Not Detected	Not Specified



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

## TEST REPORT

Report Issue Date : 01-Jul-2025  
Reference Number : 001:AA:25:06:09422  
Report Number : EQNX:001:AA:25:06:09422/B

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## TEST REPORT

ULR-TC682025000049666F

Report Issue Date : 01-Jul-2025

Reference Number : 001:AA:25:06:09426

Report Number : EQNX:001:AA:25:06:09426/A



NABL Scope



TC-6820

### Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC Talaja, Tal. 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 - Jitendra Ahire

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
20-Jun-2025	25-Jun-2025	25-Jun-2025	30-Jun-2025

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

Discipline : Chemical Group : Atmospheric Pollution

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m <sup>3</sup>	SOP-ENV-39-00	0.7	<4
2	Ozone	µg/m <sup>3</sup>	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180



## TEST REPORT

ULR-TC682025000049666F

Report Issue Date : 01-Jul-2025

Reference Number : 001:AA:25:06:09426

Report Number : EQNX:001:AA:25:06:09426/A



NABL Scope



TC-5820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
3	Particulate Matter < 10 µm	µg/m <sup>3</sup>	IS 5182 ( Part - 23 ) : 2006 ( Reaffirmed 2022 )	70.0	<100
4	Particulate Matter < 2.5 µm	µg/m <sup>3</sup>	CFR 40 – Appendix L	29.5	<60
5	Sulphur Dioxide	µg/m <sup>3</sup>	IS 5182 ( Part - 2 ) : 1985 ( Reaffirmed 2019 )	<6.0	<80
6	Ammonia	µg/m <sup>3</sup>	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	<2.0	<400
7	Nitrogen Dioxide	µg/m <sup>3</sup>	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 : 01-Jul-2025  
Reference Number : 001:AA:25:06:09426  
Report Number : EQNX:001:AA:25:06:09426/B

### Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC Taloja, Tal. 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 - Jitendra Ahire

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
20-Jun-2025	25-Jun-2025	25-Jun-2025	30-Jun-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	47.1	Not Specified
4	HCL	µg/m³	By Titration	47.1	Not Specified
5	Sulphur Trioxide	µg/m³	By Calculation	Not Detected	Not Specified

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

## TEST REPORT

Report Issue Date : 01-Jul-2025  
Reference Number : 001:AA:25:06:09426  
Report Number : EQNX:001:AA:25:06:09426/B

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## TEST REPORT

ULR-TC682025000043647F  
Report Issue Date : 12-Jun-2025  
Reference Number : 001:AA:25:06:01227  
Report Number : EQNX:001:AA:25:06:01227/A



### Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC Taloja, Tal. Panvel, Dist. Raigad, Taloja, 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 - Jitendra Ahire

### Quantity & Condition:

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
29-May-2025	05-Jun-2025	05-Jun-2025	11-Jun-2025

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

Discipline : Chemical Group : Atmospheric Pollution

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m <sup>3</sup>	SOP-ENV-39-00	0.5	<4
2	Ozone	µg/m <sup>3</sup>	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	1.64	<180

**Your Testing and Auditing Partner**



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

## TEST REPORT

ULR-TC682025000043647F

Report Issue Date : 12-Jun-2025

Reference Number : 001:AA:25:06:01227

Report Number : EQNX:001:AA:25:06:01227/A



NABL Scope



TC-6820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
3	Particulate Matter < 10 µm	µg/m³	IS 5182 ( Part - 23 ) : 2006 ( Reaffirmed 2022 )	85.4	<100
4	Particulate Matter < 2.5 µm	µg/m³	CFR 40 – Appendix L	51.2	<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	5.5	<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)



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**TEST REPORT**

ULR-TC682025000043648F

Report Issue Date : 12-Jun-2025

Reference Number : 001:AA:25:06:01228

Report Number : EQNX:001:AA:25:06:01228/A



NABL Scope



TC-6820

**Information Provided by Customer**

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC Taloja, Tal. 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 : SOP-ENV-33-00, SOP-ENV-34-00

Sample Drawn by : Equinox Labs - Jitendra Ahire

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
29-May-2025	05-Jun-2025	05-Jun-2025	11-Jun-2025

**Result of Analysis**

Discipline : Chemical Group : Atmospheric Pollution

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m <sup>3</sup>	SOP-ENV-39-00	0.6	<4
2	Ozone	µg/m <sup>3</sup>	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180

**Your Testing and Auditing Partner**

## TEST REPORT

ULR-TC682025000043648F

Report Issue Date : 12-Jun-2025

Reference Number : 001:AA:25:06:01228

Report Number : EQNX:001:AA:25:06:01228/A



NABL Scope



TC-6820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
3	Particulate Matter < 10 µm	µg/m <sup>3</sup>	IS 5182 ( Part - 23 ) : 2006 ( Reaffirmed 2022 )	86.6	<100
4	Particulate Matter < 2.5 µm	µg/m <sup>3</sup>	CFR 40 – Appendix L	47.0	<60
5	Sulphur Dioxide	µg/m <sup>3</sup>	IS 5182 ( Part - 2 ) : 1985 ( Reaffirmed 2019 )	<6.0	<80
6	Ammonia	µg/m <sup>3</sup>	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	6.6	<400
7	Nitrogen Dioxide	µg/m <sup>3</sup>	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

ULR-TC682025000043649F

Report Issue Date : 12-Jun-2025

Reference Number : 001:AA:25:06:01229

Report Number : EQNX:001:AA:25:06:01229/A



NABL Scope



TC-6820

### Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited Sampling Location : Near WNA 3 Plant Area

Address : Deepak Fertilizers & Petrochemicals Corporation Limited Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC Taloja, Tal. Panvel, Dist. Raigad, Taloja, Maharashtra, India-410208 Sample Sub Group : Ambient Air Quality

Contact Person : Madan Popeta

Sample Name : Ambient Air Quality Monitoring

### Particulars of Sample Analysed

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

Sample Drawn by : Equinox Labs - Jitendra Ahire

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
29-May-2025	05-Jun-2025	05-Jun-2025	11-Jun-2025

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

Discipline : Chemical Group : Atmospheric Pollution

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m <sup>3</sup>	SOP-ENV-39-00	0.4	<4
2	Ozone	µg/m <sup>3</sup>	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180

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## TEST REPORT

ULR-TC682025000043649F

Report Issue Date : 12-Jun-2025

Reference Number : 001:AA:25:06:01229

Report Number : EQNX:001:AA:25:06:01229/A



NABL Scope



TC-6820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
3	Particulate Matter < 10 µm	µg/m³	IS 5182 ( Part - 23 ) : 2006 ( Reaffirmed 2022 )	90.4	<100
4	Particulate Matter < 2.5 µm	µg/m³	CFR 40 – Appendix L	50.4	<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	6.2	<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)



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## TEST REPORT



NABL Scope



ULR-TC682025000043650F

Report Issue Date : 12-Jun-2025

Reference Number : 001:AA:25:06:01230

Report Number : EQNX:001:AA:25:06:01230/A

### Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC Talaja, Tal. 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 - Jitendra Ahire

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
29-May-2025	05-Jun-2025	05-Jun-2025	11-Jun-2025

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

Discipline : Chemical Group : Atmospheric Pollution

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m <sup>3</sup>	SOP-ENV-39-00	0.6	<4
2	Ozone	µg/m <sup>3</sup>	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180

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## TEST REPORT

ULR-TC682025000043650F

Report Issue Date : 12-Jun-2025

Reference Number : 001:AA:25:06:01230

Report Number : EQNX:001:AA:25:06:01230/A



NABL Scope

TC-6820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
3	Particulate Matter < 10 µm	µg/m³	IS 5182 ( Part - 23 ) : 2006 ( Reaffirmed 2022 )	81.8	<100
4	Particulate Matter < 2.5 µm	µg/m³	CFR 40 – Appendix L	40.8	<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	4.46	<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)



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TEST REPORT

ULR-TC682025000077362F

Report Issue Date : 06-Oct-2025

Reference Number : 001:AA:25:09:10865

Report Number : EQNX:001:AA:25:09:10865/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, 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 - Jitendra Ahire

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
26-Sep-2025	27-Sep-2025	27-Sep-2025	03-Oct-2025

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

Discipline : Chemical Group : Atmospheric Pollution

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

Discipline : Chemical Group : Atmospheric Pollution

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

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TEST REPORT

ULR-TC682025000077362F

Report Issue Date : 06-Oct-2025

Reference Number : 001:AA:25:09:10865

Report Number : EQNX:001:AA:25:09:10865/A



Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
3	Particulate Matter < 10 µm	µg/m³	IS 5182 ( Part - 23 ) : 2006 ( Reaffirmed 2022 )	78.5	<100
4	Particulate Matter < 2.5 µm	µg/m³	CFR 40 – Appendix L	18.3	<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)



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TEST REPORT

ULR-TC682025000077369F

Report Issue Date : 06-Oct-2025

Reference Number : 001:AA:25:09:10866

Report Number : EQNX:001:AA:25:09:10866/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 : 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
26-Sep-2025	27-Sep-2025	27-Sep-2025	03-Oct-2025

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

Discipline : Chemical Group : Atmospheric Pollution

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

Discipline : Chemical Group : Atmospheric Pollution

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

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**TEST REPORT**

ULR-TC682025000077369F

Report Issue Date : 06-Oct-2025

Reference Number : 001:AA:25:09:10866

Report Number : EQNX:001:AA:25:09:10866/A



NABL Scope



TC-6820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
3	Particulate Matter < 10 µm	µg/m <sup>3</sup>	IS 5182 ( Part - 23 ) : 2006 ( Reaffirmed 2022 )	58.6	<100
4	Particulate Matter < 2.5 µm	µg/m <sup>3</sup>	CFR 40 – Appendix L	33.3	<60
5	Sulphur Dioxide	µg/m <sup>3</sup>	IS 5182 ( Part - 2 ) : 1985 ( Reaffirmed 2019 )	<6.0	<80
6	Ammonia	µg/m <sup>3</sup>	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	<2.0	<400
7	Nitrogen Dioxide	µg/m <sup>3</sup>	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

ULR-TC682025000077557F

Report Issue Date : 06-Oct-2025

Reference Number : 001:AA:25:09:11043

Report Number : EQNX:001:AA:25:09:11043/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 : New 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
27-Sep-2025	29-Sep-2025	29-Sep-2025	04-Oct-2025

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

Discipline : Chemical Group : Atmospheric Pollution

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m <sup>3</sup>	SOP-ENV-39-00	0.80	<4
2	Ozone	µg/m <sup>3</sup>	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	2.5	<180

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**TEST REPORT**

ULR-TC682025000077557F

Report Issue Date : 06-Oct-2025

Reference Number : 001:AA:25:09:11043

Report Number : EQNX:001:AA:25:09:11043/A



NABL Scope



TC-6820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
3	Particulate Matter < 10 µm	µg/m <sup>3</sup>	IS 5182 ( Part - 23 ) : 2006 ( Reaffirmed 2022 )	77.5	<100
4	Particulate Matter < 2.5 µm	µg/m <sup>3</sup>	CFR 40 – Appendix L	37.4	<60
5	Sulphur Dioxide	µg/m <sup>3</sup>	IS 5182 ( Part - 2 ) : 1985 ( Reaffirmed 2019 )	17.5	<80
6	Ammonia	µg/m <sup>3</sup>	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	6.3	<400
7	Nitrogen Dioxide	µg/m <sup>3</sup>	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

ULR-TC682025000077556F

Report Issue Date : 06-Oct-2025

Reference Number : 001:AA:25:09:11042

Report Number : EQNX:001:AA:25:09:11042/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 : 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
27-Sep-2025	29-Sep-2025	29-Sep-2025	04-Oct-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m <sup>3</sup>	SOP-CHM-27-01	<0.005	<6
2	Benzo (a) pyrene	ng/m <sup>3</sup>	IS 5182 ( Part - 12 ) : 2004	<0.10	<1
3	Nickel	ng/m <sup>3</sup>	SOP-CHM-27-01	<0.02	<20
4	Lead	µg/m <sup>3</sup>	SOP-CHM-27-01	<0.5	<1
5	Benzene	µg/m <sup>3</sup>	IS 5182 ( Part - 11 ) : 2006	<1	<5

Discipline : Chemical Group : Atmospheric Pollution

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

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## TEST REPORT

ULR-TC682025000077556F

Report Issue Date : 06-Oct-2025

Reference Number : 001:AA:25:09:11042

Report Number : EQNX:001:AA:25:09:11042/A



NABL Scope



TC-5820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
3	Particulate Matter < 10 µm	µg/m <sup>3</sup>	IS 5182 ( Part - 23 ) : 2006 ( Reaffirmed 2022 )	80.5	<100
4	Particulate Matter < 2.5 µm	µg/m <sup>3</sup>	CFR 40 – Appendix L	30.4	<60
5	Sulphur Dioxide	µg/m <sup>3</sup>	IS 5182 ( Part - 2 ) : 1985 ( Reaffirmed 2019 )	22.7	<80
6	Ammonia	µg/m <sup>3</sup>	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	<2.0	<400
7	Nitrogen Dioxide	µg/m <sup>3</sup>	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

ULR-TC682025000031774F

Report Issue Date : 28-Apr-2025

Reference Number : 001:WPM:25:04:05770

Report Number : EQNX:001:WPM:25:04:05770/A



NABL Scope



TC-6820

### Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC Taloja, Tal. Panvel, Dist. Raigad, Taloja, Maharashtra, India-410208  
Contact Person : Madan Popeta  
Sampling Location : Near GT 1 Plant Area  
Sample Sub Group : Workplace Monitoring  
Sample Name : Workplace Monitoring

### Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-02-01

Sample Drawn by : Equinox Labs - Shirish Gangarkar

Quantity & Condition :

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

### ----- 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 <sup>3</sup>	SOP-ENV-39-00	0.50	< 50	OSHA

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

Remark : 1. All the parameters are found within limits.

*Dr. Manisha Kharade*

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



**Your Testing and Auditing Partner**

*Shirish Gangarkar*



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## TEST REPORT

ULR-TC682025000031774F

Report Issue Date : 28-Apr-2025

Reference Number : 001:WPM:25:04:05770

Report Number : EQNX:001:WPM:25:04:05770/A



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**TEST REPORT**

Report Issue Date : 28-Apr-2025  
Reference Number : 001:WPM:25:04:05770  
Report Number : EQNX:001:WPM:25:04:05770/B

**Information Provided by Customer**

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC Taloja, Tal. Panvel, Dist. Raigad, Taloja, Maharashtra, India-410208  
Contact Person : Madan Popeta  
Sampling Location : Near GT 1 Plant Area  
Sample Sub Group : Workplace Monitoring  
Sample Name : Workplace Monitoring

**Particulars of Sample Analysed**

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

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

----- 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 <sup>3</sup>	NIOSH 500	0.58	< 15	OSHA

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

Remark : 1. The above tested parameter is found within limits.



*Dr. Manisha Kharade*

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

**Your Testing and Auditing Partner**

*long*

Testing Lab Address : Equinox Center, R65,  
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## TEST REPORT

Report Issue Date : 28-Apr-2025  
Reference Number : 001:WPM:25:04:05770  
Report Number : EQNX:001:WPM:25:04:05770/B

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TEST REPORT

ULR-TC682025000031769F  
Report Issue Date : 28-Apr-2025  
Reference Number : 001:WPM:25:04:05769  
Report Number : EQNX:001:WPM:25:04:05769/A



NABL Scope



Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC Taloja, Tal. Panvel, Dist. Raigad, Taloja, Maharashtra, India-410208  
Contact Person : Madan Popeta  
Sampling Location : Near GT 2 Plant Area  
Sample Sub Group : Workplace Monitoring  
Sample Name : Workplace Monitoring

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-02-01  
Sample Drawn by : Equinox Labs - Shirish Gangarkar

Quantity & Condition :

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

----- 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 <sup>3</sup>	SOP-ENV-39-00	0.52	< 50	OSHA

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

Remark : 1. All the parameters are found within limits.

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



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TEST REPORT

ULR-TC682025000031769F

Report Issue Date : 28-Apr-2025

Reference Number : 001:WPM:25:04:05769

Report Number : EQNX:001:WPM:25:04:05769/A



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TEST REPORT

Report Issue Date : 28-Apr-2025  
Reference Number : 001:WPM:25:04:05769  
Report Number : EQNX:001:WPM:25:04:05769/B

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC Taloja, Tal. Panvel, Dist. Raigad, Taloja, Maharashtra, India-410208  
Contact Person : Madan Popeta  
Sampling Location : Near GT 2 Plant Area  
Sample Sub Group : Workplace Monitoring  
Sample Name : Workplace Monitoring

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-02-01  
Sample Drawn by : Equinox Labs - Shirish Gangarkar

Quantity & Condition :

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

----- 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 <sup>3</sup>	NIOSH 500	0.62	< 15	OSHA

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

Remark : 1. The above tested parameter is found within limits.



*Dr. Manisha Kharade*

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

Your Testing and Auditing Partner

*Shirish*

Testing Lab Address : Equinox Center, R65,  
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## TEST REPORT

Report Issue Date : 28-Apr-2025  
Reference Number : 001:WPM:25:04:05769  
Report Number : EQNX:001:WPM:25:04:05769/B

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**TEST REPORT**

ULR-TC682025000031768F

Report Issue Date : 28-Apr-2025

Reference Number : 001:WPM:25:04:05768

Report Number : EQNX:001:WPM:25:04:05768/A



NABL Scope



TC-6820

**Information Provided by Customer**

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC Taloja, Tal. Panvel, Dist. Raigad, Taloja, Maharashtra, India-410208  
Contact Person : Madan Popeta  
Sampling Location : Near GT - 5 Area  
Sample Sub Group : Workplace Monitoring  
Sample Name : Workplace Monitoring

**Particulars of Sample Analysed**

Sampling Protocol : SOP-ENV-02-01

Sample Drawn by : Equinox Labs - Shirish Gangarkar

Quantity & Condition :

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

**----- 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 <sup>3</sup>	SOP-ENV-39-00	0.56	< 50	OSHA

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

Remark : 1. All the parameters are found within limits.

*Dr. Manisha Kharade*

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



*Shirish*

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## TEST REPORT

ULR-TC682025000031768F

Report Issue Date : 28-Apr-2025

Reference Number : 001:WPM:25:04:05768

Report Number : EQNX:001:WPM:25:04:05768/A



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## TEST REPORT

Report Issue Date : 28-Apr-2025  
Reference Number : 001:WPM:25:04:05768  
Report Number : EQNX:001:WPM:25:04:05768/B

### Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC Taloja, Tal. Panvel, Dist. Raigad, Taloja, Maharashtra, India-410208  
Contact Person : Madan Popeta  
Sampling Location : Near GT - 5 Area  
Sample Sub Group : Workplace Monitoring  
Sample Name : Workplace Monitoring

### Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-02-01  
Sample Drawn by : Equinox Labs - Shirish Gangarkar

Quantity & Condition :

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

### ----- 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 <sup>3</sup>	NIOSH 500	0.66	< 15	OSHA

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

Remark : 1. The above tested parameter is found within limits.



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

*Manish*

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Testing Lab Address : Equinox Center, R65,  
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## TEST REPORT

Report Issue Date : 28-Apr-2025  
Reference Number : 001:WPM:25:04:05768  
Report Number : EQNX:001:WPM:25:04:05768/B

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## TEST REPORT



NABL Scope



TC-6820

ULR-TC682025000038189F

Report Issue Date : 22-May-2025

Reference Number : 001:WPM:25:05:04067

Report Number : EQNX:001:WPM:25:05:04067/A

### Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC Talaja, Tal. 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
12-May-2025	15-May-2025	15-May-2025	19-May-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit	Standard
1	Gases 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 <sup>3</sup>	SOP-ENV-39-00	0.62	< 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

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





**Your Testing and Auditing Partner**



Testing Lab Address : Equinox Center, R65,  
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400701

## TEST REPORT

ULR-TC682025000038189F

Report Issue Date : 22-May-2025

Reference Number : 001:WPM:25:05:04067

Report Number : EQNX:001:WPM:25:05:04067/A



NABL Scope



TC-6820



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## TEST REPORT

Report Issue Date : 22-May-2025  
Reference Number : 001:WPM:25:05:04067  
Report Number : EQNX:001:WPM:25:05:04067/B

### Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC Taloja, Tal. 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
12-May-2025	15-May-2025	15-May-2025	19-May-2025

### 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 <sup>3</sup>	NIOSH 500	0.52	< 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



*Dr. Manisha Kharade*

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

**Your Testing and Auditing Partner**

*Long*

TEST REPORT

Report Issue Date : 22-May-2025  
Reference Number : 001:WPM:25:05:04067  
Report Number : EQNX:001:WPM:25:05:04067/B

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## TEST REPORT



NABL Scope



TC-6820

ULR-TC682025000038190F

Report Issue Date : 22-May-2025

Reference Number : 001:WPM:25:05:04068

Report Number : EQNX:001:WPM:25:05:04068/A

### Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC Talaja, Tal. 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
12-May-2025	15-May-2025	15-May-2025	19-May-2025

### 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 <sup>3</sup>	SOP-ENV-39-00	0.41	< 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

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





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## TEST REPORT

ULR-TC682025000038190F

Report Issue Date : 22-May-2025

Reference Number : 001:WPM:25:05:04068

Report Number : EQNX:001:WPM:25:05:04068/A



NABL Scope



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## TEST REPORT

Report Issue Date : 22-May-2025  
Reference Number : 001:WPM:25:05:04068  
Report Number : EQNX:001:WPM:25:05:04068/B

### Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC Talaja, Tal. 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
12-May-2025	15-May-2025	15-May-2025	19-May-2025

### ----- 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 <sup>3</sup>	NIOSH 500	0.56	< 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



*Dr. Manisha Kharade*

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

*[Signature]*

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## TEST REPORT

Report Issue Date : 22-May-2025  
Reference Number : 001:WPM:25:05:04068  
Report Number : EQNX:001:WPM:25:05:04068/B

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## TEST REPORT



NABL Scope



TC-6820

ULR-TC682025000038191F

Report Issue Date : 22-May-2025

Reference Number : 001:WPM:25:05:04069

Report Number : EQNX:001:WPM:25:05:04069/A

### Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC Talaja, Tal. 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
12-May-2025	15-May-2025	15-May-2025	19-May-2025

### 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 <sup>3</sup>	SOP-ENV-39-00	0.55	< 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

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



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## TEST REPORT

ULR-TC682025000038191F

Report Issue Date : 22-May-2025

Reference Number : 001:WPM:25:05:04069

Report Number : EQNX:001:WPM:25:05:04069/A



NABL Scope



TC-6820



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Report Issue Date : 22-May-2025  
Reference Number : 001:WPM:25:05:04069  
Report Number : EQNX:001:WPM:25:05:04069/B

### Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC Taloja, Tal. 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
12-May-2025	15-May-2025	15-May-2025	19-May-2025

### ----- 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 <sup>3</sup>	NIOSH 500	0.54	< 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



*Dr. Manisha Kharade*

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

*Dr. Manisha Kharade*

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**TEST REPORT**

Report Issue Date : 22-May-2025  
Reference Number : 001:WPM:25:05:04069  
Report Number : EQNX:001:WPM:25:05:04069/B

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## TEST REPORT

ULR-TC682025000049711F

Report Issue Date : 01-Jul-2025

Reference Number : 001:WPM:25:06:09405

Report Number : EQNX:001:WPM:25:06:09405/A



NABL Scope



TC-6820

### Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC Taloja, Tal. 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 - Jitendra Ahire

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
23-Jun-2025	25-Jun-2025	25-Jun-2025	30-Jun-2025

### ----- 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-34-00	<0.0020	<5	OSHA
2	Sulphur Dioxide	ppm	SOP-ENV-13-02	<0.0023	<5	OSHA
3	Carbon Monoxide	mg/m <sup>3</sup>	SOP-ENV-39-00	0.5	< 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-TC682025000049711F

Report Issue Date : 01-Jul-2025

Reference Number : 001:WPM:25:06:09405

Report Number : EQNX:001:WPM:25:06:09405/A



NABL Scope



TC-6820

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Dr. Manisha Kharade  
Quality Manager  
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## TEST REPORT

Report Issue Date : 01-Jul-2025  
Reference Number : 001:WPM:25:06:09405  
Report Number : EQNX:001:WPM:25:06:09405/B

### Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC Taloja, Tal. 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 - Jitendra Ahire

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
23-Jun-2025	25-Jun-2025	25-Jun-2025	30-Jun-2025

### ----- 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 <sup>3</sup>	NIOSH 500	0.44	< 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



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

## TEST REPORT

Report Issue Date : 01-Jul-2025  
Reference Number : 001:WPM:25:06:09405  
Report Number : EQNX:001:WPM:25:06:09405/B

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TEST REPORT

ULR-TC682025000056506F

Report Issue Date : 29-Jul-2025

Reference Number : 001:WPM:25:07:06069

Report Number : EQNX:001:WPM:25:07:06069/A



NABL Scope



TC-6820

Information Provided by Customer

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

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-02-01

Sample Drawn by : Equinox Labs - Vishnu Rajguru

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
21-Jul-2025	22-Jul-2025	22-Jul-2025	25-Jul-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 <sup>3</sup>	SOP-ENV-39-00	0.3	< 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)



*Vishnu Rajguru*

Your Testing and Auditing Partner



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## TEST REPORT

ULR-TC682025000056506F

Report Issue Date : 29-Jul-2025

Reference Number : 001:WPM:25:07:06069

Report Number : EQNX:001:WPM:25:07:06069/A



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**TEST REPORT**

Report Issue Date : 29-Jul-2025  
Reference Number : 001:WPM:25:07:06069  
Report Number : EQNX:001:WPM:25:07:06069/B

**Information Provided by Customer**

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

**Particulars of Sample Analysed**

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

**Quantity & Condition :**

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
21-Jul-2025	22-Jul-2025	22-Jul-2025	25-Jul-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 <sup>3</sup>	NIOSH 500	0.042	< 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*

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

*Rajguru*

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**TEST REPORT**

Report Issue Date : 29-Jul-2025  
Reference Number : 001:WPM:25:07:06069  
Report Number : EQNX:001:WPM:25:07:06069/B

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TEST REPORT

ULR-TC682025000056507F  
Report Issue Date : 29-Jul-2025  
Reference Number : 001:WPM:25:07:06070  
Report Number : EQNX:001:WPM:25:07:06070/A



NABL Scope



Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot Nos. K-1, Part - 1, K-2, K-3, K-4, K-5 & K-6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India-410208  
Sampling Location : GT-2  
Sample Sub Group : Workplace Monitoring  
Contact Person : Madan Popeta  
Sample Name : Workplace Monitoring

Particulars of Sample Analysed

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

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
21-Jul-2025	22-Jul-2025	22-Jul-2025	25-Jul-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 <sup>3</sup>	SOP-ENV-39-00	0.5	< 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)



*Vishnu Rajguru*

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400701

## TEST REPORT

ULR-TC682025000056507F

Report Issue Date : 29-Jul-2025

Reference Number : 001:WPM:25:07:06070

Report Number : EQNX:001:WPM:25:07:06070/A



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**TEST REPORT**

Report Issue Date : 29-Jul-2025  
Reference Number : 001:WPM:25:07:06070  
Report Number : EQNX:001:WPM:25:07:06070/B

**Information Provided by Customer**

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot Nos. 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 Rajguru  
Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
21-Jul-2025	22-Jul-2025	22-Jul-2025	25-Jul-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 <sup>3</sup>	NIOSH 500	0.044	< 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)



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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-Jul-2025  
Reference Number : 001:WPM:25:07:06070  
Report Number : EQNX:001:WPM:25:07:06070/B

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**TEST REPORT**

ULR-TC682025000056510F

Report Issue Date : 29-Jul-2025

Reference Number : 001:WPM:25:07:06071

Report Number : EQNX:001:WPM:25:07:06071/A



NABL Scope



TC-6820

**Information Provided by Customer**

Client Name : Deepak Fertilizers and Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot Nos. K-1, Part - 1, K-2, K-3, K-4, K-5 & K-6, MIDC, Panvel, Dist. Raigad, Talaja, Maharashtra, India-410208  
Sampling Location : GT-5  
Sample Sub Group : Workplace Monitoring  
Sample Name : Workplace Monitoring  
Contact Person : Madan Popeta

**Particulars of Sample Analysed**

Sampling Protocol : SOP-ENV-02-01

Sample Drawn by : Equinox Labs - Vishnu Rajguru

Quantity & Condition :

**Date of Sampling**

21-Jul-2025

**Date of Receipt**

22-Jul-2025

**Start Date of Analysis**

22-Jul-2025

**End Date of Analysis**

25-Jul-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 <sup>3</sup>	SOP-ENV-39-00	0.4	< 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  
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## TEST REPORT

ULR-TC682025000056510F

Report Issue Date : 29-Jul-2025

Reference Number : 001:WPM:25:07:06071

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

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info@equinoxlab.com

www.equinoxlab.com

**TEST REPORT**

Report Issue Date : 29-Jul-2025  
Reference Number : 001:WPM:25:07:06071  
Report Number : EQNX:001:WPM:25:07:06071/B

**Information Provided by Customer**

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot Nos. 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 Rajguru  
Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
21-Jul-2025	22-Jul-2025	22-Jul-2025	25-Jul-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 <sup>3</sup>	NIOSH 500	0.038	< 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



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Report Issue Date : 29-Jul-2025  
Reference Number : 001:WPM:25:07:06071  
Report Number : EQNX:001:WPM:25:07:06071/B

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## TEST REPORT

ULR-TC682025000065898F

Report Issue Date : 02-Sep-2025

Reference Number : 001:WPM:25:08:07244

Report Number : EQNX:001:WPM:25:08:07244/A



NABL Scope



TC-6820

### Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot Nos. 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 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
23-Aug-2025	25-Aug-2025	26-Aug-2025	30-Aug-2025

### ----- 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	0.0057	< 5	OSHA
3	Carbon Monoxide	mg/m <sup>3</sup>	SOP-ENV-39-00	0.34	< 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

Dr. Manisha Kharade  
Quality Manager  
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TEST REPORT

ULR-TC682025000065898F

Report Issue Date : 02-Sep-2025

Reference Number : 001:WPM:25:08:07244

Report Number : EQNX:001:WPM:25:08:07244/A



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**TEST REPORT**

Report Issue Date : 02-Sep-2025  
Reference Number : 001:WPM:25:08:07244  
Report Number : EQNX:001:WPM:25:08:07244/B

**Information Provided by Customer**

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot Nos. 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 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
23-Aug-2025	25-Aug-2025	26-Aug-2025	30-Aug-2025

----- 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 <sup>3</sup>	NIOSH 500	0.36	< 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



*Dr. Manisha Kharade*

Dr. Manisha Kharade  
Quality Manager  
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*[Signature]*

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**TEST REPORT**

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Reference Number : 001:WPM:25:08:07244  
Report Number : EQNX:001:WPM:25:08:07244/B

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## TEST REPORT

ULR-TC682025000065899F

Report Issue Date : 02-Sep-2025

Reference Number : 001:WPM:25:08:07245

Report Number : EQNX:001:WPM:25:08:07245/A



NABL Scope



TC-6820

### Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot Nos. 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 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
23-Aug-2025	25-Aug-2025	26-Aug-2025	30-Aug-2025


### ----- 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	0.0042	<5	OSHA
3	Carbon Monoxide	mg/m <sup>3</sup>	SOP-ENV-39-00	0.23	< 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

  
Dr. Manisha Kharade  
Quality Manager  
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**TEST REPORT**

ULR-TC682025000065899F

Report Issue Date : 02-Sep-2025

Reference Number : 001:WPM:25:08:07245

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**TEST REPORT**

Report Issue Date : 02-Sep-2025  
Reference Number : 001:WPM:25:08:07245  
Report Number : EQNX:001:WPM:25:08:07245/B

**Information Provided by Customer**

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot Nos. 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 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
23-Aug-2025	25-Aug-2025	26-Aug-2025	30-Aug-2025

**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 <sup>3</sup>	NIOSH 500	0.39	< 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



*Dr. Manisha Kharade*

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

*Jitendra Ahire*

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## TEST REPORT

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TEST REPORT

ULR-TC682025000065901F

Report Issue Date : 02-Sep-2025

Reference Number : 001:WPM:25:08:07246

Report Number : EQNX:001:WPM:25:08:07246/A



NABL Scope



TC-6820

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot Nos. 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 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
23-Aug-2025	25-Aug-2025	26-Aug-2025	30-Aug-2025

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	0.0038	<5	OSHA
3	Carbon Monoxide	mg/m <sup>3</sup>	SOP-ENV-39-00	0.46	< 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

*Dr. Manisha Kharade*

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



*Jitendra Ahire*

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## TEST REPORT

ULR-TC682025000065901F

Report Issue Date : 02-Sep-2025

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**TEST REPORT**

Report Issue Date : 02-Sep-2025  
Reference Number : 001:WPM:25:08:07246  
Report Number : EQNX:001:WPM:25:08:07246/B

**Information Provided by Customer**

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot Nos. 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 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
23-Aug-2025	25-Aug-2025	26-Aug-2025	30-Aug-2025

**----- 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 <sup>3</sup>	NIOSH 500	0.34	< 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



*Dr. Manisha Kharade*

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

*Ray*

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TEST REPORT

Report Issue Date : 02-Sep-2025  
Reference Number : 001:WPM:25:08:07246  
Report Number : EQNX:001:WPM:25:08:07246/B

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**TEST REPORT**

ULR-TC682025000072145F

Report Issue Date : 24-Sep-2025

Reference Number : 001:WPM:25:09:05914

Report Number : EQNX:001:WPM:25:09:05914/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 : 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 Rajguru

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
16-Sep-2025	16-Sep-2025	17-Sep-2025	19-Sep-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 <sup>3</sup>	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*

Dr. Manisha Kharade  
Quality Manager  
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TEST REPORT

ULR-TC682025000072145F

Report Issue Date : 24-Sep-2025

Reference Number : 001:WPM:25:09:05914

Report Number : EQNX:001:WPM:25:09:05914/A



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**TEST REPORT**

Report Issue Date : 24-Sep-2025  
Reference Number : 001:WPM:25:09:05914  
Report Number : EQNX:001:WPM:25:09:05914/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 : GT - 1  
Sample Sub Group : Workplace Monitoring  
Sample Name : Workplace Monitoring  
Contact Person : Madan Popeta

**Particulars of Sample Analysed**

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

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
16-Sep-2025	16-Sep-2025	17-Sep-2025	19-Sep-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 <sup>3</sup>	NIOSH 500	0.34	< 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  
(Reviewed & Authorised By)

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TEST REPORT

Report Issue Date : 24-Sep-2025  
Reference Number : 001:WPM:25:09:05914  
Report Number : EQNX:001:WPM:25:09:05914/B

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## TEST REPORT

ULR-TC682025000072146F

Report Issue Date : 24-Sep-2025

Reference Number : 001:WPM:25:09:05915

Report Number : EQNX:001:WPM:25:09:05915/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 - Vishnu Rajguru

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
16-Sep-2025	16-Sep-2025	17-Sep-2025	19-Sep-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 <sup>3</sup>	SOP-ENV-39-00	0.34	< 50

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

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



## Your Testing and Auditing Partner



Testing Lab Address : Equinox Center, R65,  
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400701

## TEST REPORT

ULR-TC682025000072146F

Report Issue Date : 24-Sep-2025

Reference Number : 001:WPM:25:09:05915

Report Number : EQNX:001:WPM:25:09:05915/A



NABL Scope



TC-6820



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**TEST REPORT**

Report Issue Date : 24-Sep-2025  
Reference Number : 001:WPM:25:09:05915  
Report Number : EQNX:001:WPM:25:09:05915/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 Rajguru  
Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
16-Sep-2025	16-Sep-2025	17-Sep-2025	19-Sep-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 <sup>3</sup>	NIOSH 500	0.20	< 15

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



*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 : 24-Sep-2025  
Reference Number : 001:WPM:25:09:05915  
Report Number : EQNX:001:WPM:25:09:05915/B

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## TEST REPORT

ULR-TC682025000072525F

Report Issue Date : 24-Sep-2025

Reference Number : 001:WPM:25:09:06010

Report Number : EQNX:001:WPM:25:09:06010/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 : 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 Rajguru

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
16-Sep-2025	16-Sep-2025	17-Sep-2025	19-Sep-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 <sup>3</sup>	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  
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-TC682025000072525F

Report Issue Date : 24-Sep-2025

Reference Number : 001:WPM:25:09:06010

Report Number : EQNX:001:WPM:25:09:06010/A



NABL Scope



TC-6820



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**TEST REPORT**

Report Issue Date : 24-Sep-2025  
Reference Number : 001:WPM:25:09:06010  
Report Number : EQNX:001:WPM:25:09:06010/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 Rajguru  
Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
16-Sep-2025	16-Sep-2025	17-Sep-2025	19-Sep-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 <sup>3</sup>	NIOSH 500	0.41	< 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  
(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 : 24-Sep-2025  
Reference Number : 001:WPM:25:09:06010  
Report Number : EQNX:001:WPM:25:09:06010/B

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## TEST REPORT

ULR-TC682025000034742F

Report Issue Date : 10-May-2025

Reference Number : 001:W:25:05:00273

Report Number : EQNX:001:W:25:05:00273/A



NABL Scope



TC-6820

### Information Provided by Customer

Client Name : Mahadhan Agritech Limited  
Address : Plot Nos. K-1,K-1 (Part-1), K-1 (Part 2),  
MIDC Taloja, Tal. Panvel, Dist. Raigad  
,410208, Taloja, Maharashtra, India-  
410208  
Sampling Location : 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 - Jitendra Ahire

Quantity & Condition : 2 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
02-May-2025	03-May-2025	03-May-2025	08-May-2025

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

Discipline : Biological Group : Water

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Faecal coliform	MPN/100ml	IS 1622	<2	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)	6.73	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)	28.0	Max 250
6	Fluoride as F	mg/l	IS 3025 (Part 60)	<0.1	Max 1.0



## TEST REPORT

ULR-TC682025000034742F

Report Issue Date : 10-May-2025

Reference Number : 001:W:25:05:00273

Report Number : EQNX:001:W:25:05:00273/A



NABL Scope



TC-6820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
7	Nitrate (as NO <sub>3</sub> )	mg/l	IS 3025 (Part 34)	15.0	Max 45
8	Nitrite (as NO <sub>2</sub> )	mg/l	IS 3025 (Part 34)	0.15	Not Specified
9	Phosphate	mg/l	IS 3025 (Part 31) Section 1	6.5	Not Specified
10	Sulphate as SO <sub>4</sub>	mg/l	IS 3025 (Part 24) Section 1	3.5	Max 200
11	Total Dissolved Solids at 180°C	mg/l	IS 3025 (Part 16)	410.0	Max 500
12	Electrical Conductivity at 25°C	µS/cm	IS 3025 (Part 14)	620.0	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 : 10-May-2025  
Reference Number : 001:W:25:05:00273  
Report Number : EQNX:001:W:25:05:00273/B

### Information Provided by Customer

Client Name : Mahadhan Agritech Limited  
Address : Plot Nos. K-1,K-1 (Part-1), K-1 (Part 2),  
MIDC Taloja, Tal. Panvel, Dist. Raigad  
,410208, Taloja, Maharashtra, India-  
410208  
Sampling Location : 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 - Jitendra Ahire  
Quantity & Condition : 2 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
02-May-2025	03-May-2025	03-May-2025	08-May-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)	66.0	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)	20.2	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	Zinc as Zn	mg/l	SOP-CHM-27-01 (Part B)	<1	Max 5.0
2	Aluminium as Al	mg/l	SOP-CHM-27-01 (Part B)	0.027	Max 0.03
3	Cadmium as Cd	mg/l	SOP-CHM-27-01 (Part B)	<0.001	Max 0.003

## TEST REPORT

Report Issue Date : 10-May-2025  
Reference Number : 001:W:25:05:00273  
Report Number : EQNX:001:W:25:05:00273/B

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
4	Iron as Fe	mg/l	SOP-CHM-27-01 (Part B)	0.10	Max 1.0
5	Lead as Pb	mg/l	SOP-CHM-27-01 (Part B)	<0.01	Max 0.01
6	Mercury as Hg	mg/l	SOP-CHM-27-01 (Part B)	<0.001	Max 0.001
7	Molybdenum as Mo	mg/l	SOP-CHM-27-01 (Part B)	<0.05	Max 0.07
8	Nickel as Ni	mg/l	SOP-CHM-27-01 (Part B)	<0.01	Max 0.02
9	Selenium as Se	mg/l	SOP-CHM-27-01 (Part B)	<0.005	Max 0.01
10	Silver as Ag	mg/l	SOP-CHM-27-01 (Part B)	<0.01	Max 0.1
11	Sodium as Na	mg/l	SOP-CHM-27-01 (Part B)	33.97	Not Specified
12	Boron	mg/l	SOP-CHM-27-01 (Part B)	<0.1	Max 0.5
13	Copper as Cu	mg/l	SOP-CHM-27-01 (Part B)	<0.01	Max 0.05
14	Manganese as Mn	mg/l	SOP-CHM-27-01 (Part B)	<0.1	Max 0.1
15	Cobalt	mg/l	SOP-CHM-27-01 (Part B)	0.15	Not Specified
16	Calcium	mg/l	SOP-CHM-27-01 (Part B)	38.16	Max 75
17	Magnesium	mg/l	SOP-CHM-27-01 (Part B)	24.33	Max 30
18	Potassium	mg/l	SOP-CHM-27-01 (Part B)	1.49	Not Specified
19	Trivalent chromium	mg/l	SOP-CHM-27-01 (Part B)	<0.001	Not Specified
20	Trivalent Arsenic	mg/l	SOP-CHM-27-01 (Part B)	<0.001	Not Specified
21	Pentavalent Arsenic	mg/l	SOP-CHM-27-01 (Part B)	<0.001	Not Specified

Remark : 1. The sample conforms to IS 10500 : 2012 (Acceptable limits) for the parameters tested.



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

## TEST REPORT

Report Issue Date : 10-May-2025  
Reference Number : 001:W:25:05:00273  
Report Number : EQNX:001:W:25:05:00273/B

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## EQUINOX TEST REPORT

Report Issue Date : 30-04-2025

Reference Number : EQNX.001:LAB: N:25:04:07660

ULR - TC682025000032689F

### INFORMATION PROVIDED BY CUSTOMER

Client Name : M/s Deepak Fertilizers & Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC Taloja, 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 : 25-Apr-25  
Sampling Location : Near Methanol Gate Date of Receipt : 26-Apr-25  
Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs  
Lateral Distance : 1.5 Meter from Ground Level

### RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)	
1	25-04-2025	15:30:PM	67.9	26-04-2025	04:30:AM	51.4	
2	25-04-2025	16:30:PM	68.2	26-04-2025	05:30:AM	68.4	
3	25-04-2025	17:30:PM	60.2	26-04-2025	06:30:AM	67.5	
4	25-04-2025	18:30:PM	70.0	26-04-2025	07:30:AM	65.4	
5	25-04-2025	19:30:PM	66.4	26-04-2025	08:30:AM	66.4	
6	25-04-2025	20:30:PM	67.8	26-04-2025	09:30:AM	65.1	
7	25-04-2025	21:30:PM	61.1	26-04-2025	10:30:AM	61.0	
8	25-04-2025	22:30:PM	58.4	26-04-2025	11:30:AM	55.8	
9	25-04-2025	23:30:PM	56.0	26-04-2025	12:30:PM	59.6	
10	25-04-2025	00:30:AM	51.8	26-04-2025	13:30:PM	60.9	
11	25-04-2025	01:30:AM	58.4	26-04-2025	14:30:PM	57.2	
12	26-04-2025	02:30:AM	57.0				
13	26-04-2025	03:30:AM	58.4				
		Day Time $L_{MAX}$	70.0			Night Time $L_{MAX}$	68.4
		Day Time $L_{MIN}$	55.8			Night Time $L_{MIN}$	51.4
Average Day Time Leq dB (A)			63.8	Average Night Time Leq dB (A)			57.5

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

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

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

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

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



## Your Testing and Auditing Partner

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

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

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

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info@equinoxlab.com

www.equinoxlab.com

## EQUINOX TEST REPORT

Report Issue Date : 05 May 2025

Reference Number : EQNX/001/LAB: N/25/05/00435

ULR - TC682025000034631F

### INFORMATION PROVIDED BY CUSTOMER

Client Name : M/s Deepak Fertilizers & Petrochemicals Corporation Limited  
 Address : Deepak Fertilizers & Petrochemicals Corporation Limited Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC Talaja, Tal. Panvel, Dist. Raigad, Talaja, Maharashtra, 410208.  
 Contact Person : Madan Popeta

### PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 30-Apr-25  
 Sampling Location : K-6 Plant Drumming Area Date of Receipt : 1-May-25  
 Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs  
 Lateral Distance : 1.5 Meter from Ground Level

### RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)	
1	30-04-2025	13:40:PM	73.1	01-05-2025	01:40:AM	51.1	
2	30-04-2025	14:40:PM	68.3	01-05-2025	02:40:AM	52.7	
3	30-04-2025	15:40:PM	65.4	01-05-2025	03:40:AM	57.6	
4	30-04-2025	16:40:PM	70.2	01-05-2025	04:40:AM	56.4	
5	30-04-2025	17:40:PM	71.3	01-05-2025	05:40:AM	53.2	
6	30-04-2025	18:40:PM	68.9	01-05-2025	06:40:AM	58.9	
7	30-04-2025	19:40:PM	63.4	01-05-2025	07:40:AM	56.5	
8	30-04-2025	20:40:PM	66.4	01-05-2025	08:40:AM	60.3	
9	30-04-2025	21:40:PM	61.6	01-05-2025	09:40:AM	61.2	
10	30-04-2025	22:40:PM	62.7	01-05-2025	10:40:AM	63.8	
11	30-04-2025	23:40:PM	58.3	01-05-2025	11:40:AM	62.7	
12	01-05-2025	00:40:AM	56.5	01-05-2025	12:40:PM	63.3	
13				01-05-2025	13:40:PM	68.5	
		Day Time $L_{MAX}$	73.1			Night Time $L_{MAX}$	62.7
		Day Time $L_{MIN}$	56.5			Night Time $L_{MIN}$	51.1
Average Day Time Leq dB (A)			64.9	Average Night Time Leq dB (A)			56.1

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

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

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



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

**Your Testing and Auditing Partner**



## EQUINOX TEST REPORT

Report Issue Date : 5 May 2025

Reference Number : EQNX:001:LAB: N:25:05:00450

ULR - TC682025000034276F

### INFORMATION PROVIDED BY CUSTOMER

Client Name : M/s Deepak Fertilizers & Petrochemicals Corporation Limited

Address : Deepak Fertilizers & Petrochemicals Corporation Limited Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC Talaja, Tal. Panvel, Dist. Raigad Talaja Maharashtra 410208.

Contact Person : Madan Popeta

### PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 28-Apr-25

Sampling Location : Near Utility Date of Receipt : 29-Apr-25

Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs

Lateral Distance : 1.5 Meter from Ground Level

### RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)	
1	28-04-2025	13:57	65.3	29-04-2025	02:57	61.8	
2	28-04-2025	14:57	64.8	29-04-2025	03:57	62.8	
3	28-04-2025	15:57	63.2	29-04-2025	04:57	63.8	
4	28-04-2025	16:57	61.9	29-04-2025	05:57	61.9	
5	28-04-2025	17:57	66.3	29-04-2025	06:57	62.3	
6	28-04-2025	18:57	64.8	29-04-2025	07:57	66.1	
7	28-04-2025	19:57	63.2	29-04-2025	08:57	65.4	
8	28-04-2025	20:57	62.1	29-04-2025	09:57	63.2	
9	28-04-2025	21:57	68.9	29-04-2025	10:57	68.9	
10	28-04-2025	22:57	65.4	29-04-2025	11:57	62.9	
11	28-04-2025	23:57	62.3	29-04-2025	12:57	61.4	
12	29-04-2025	00:57	68.9				
13	29-04-2025	01:57	65.2				
		Day Time $L_{MAX}$	68.9			Night Time $L_{MAX}$	68.9
		Day Time $L_{MIN}$	61.4			Night Time $L_{MIN}$	61.8
Average Day Time Leq dB (A)			64.4	Average Night Time Leq dB (A)			64.0

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

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

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



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3. This report should not be used for advertisement / judicial purpose.
4. The samples has been provided by the customer and results applied to the sample as received by the lab
5. The information provided by customer can affect the validity of results

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

**Your Testing and Auditing Partner**

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

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

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

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## EQUINOX TEST REPORT

Report Issue Date : 5 May 2025

Reference Number : EQNX:001:LAB: N:25:05:00451

ULR - TC682025000034277F

### INFORMATION PROVIDED BY CUSTOMER

Client Name : M/s Deepak Fertilizers & Petrochemicals Corporation Limited

Address : Deepak Fertilizers & Petrochemicals Corporation Limited Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC Taloja, Tal. Panvel, Dist. Raigad Taloja Maharashtra 410208.

Contact Person : Madan Popeta

### PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 28-Apr-25

Sampling Location : Near GT - 2 Date of Receipt : 29-Apr-25

Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs

Lateral Distance : 1.5 Meter from Ground Level

### RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	28-04-2025	14:05	66.2	29-04-2025	03:05	56.3
2	28-04-2025	15:05	65.4	29-04-2025	04:05	55.1
3	28-04-2025	16:05	63.2	29-04-2025	05:05	56.6
4	28-04-2025	17:05	61.8	29-04-2025	06:05	51.9
5	28-04-2025	18:05	69.3	29-04-2025	07:05	52.3
6	28-04-2025	19:05	61.2	29-04-2025	08:05	56.6
7	28-04-2025	20:05	65.4	29-04-2025	09:05	58.2
8	28-04-2025	21:05	61.8	29-04-2025	10:05	60.3
9	28-04-2025	22:05	62.5	29-04-2025	11:05	61.9
10	28-04-2025	23:05	63.6	29-04-2025	12:05	62.3
11	28-04-2025	00:05	58.3	29-04-2025	13:05	66.9
12	29-04-2025	01:05	56.5			
13	29-04-2025	02:05	53.2			
		Day Time L <sub>MAX</sub>	69.3		Night Time L <sub>MAX</sub>	63.6
		Day Time L <sub>MIN</sub>	51.9		Night Time L <sub>MIN</sub>	53.2
Average Day Time Leq dB (A)			61.5	Average Night Time Leq dB (A)		57.9

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

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

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

Note :

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4. The samples has been provided by the customer and results applied to the sample as received by the lab
5. The information provided by customer can affect the validity of results

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

**Your Testing and Auditing Partner**

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

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

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

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## EQUINOX TEST REPORT

Reference Number : EQNX-001-LAB: N:25-04.07670  
Report Issue Date : 30-04-2025  
ULR - TC682025000032697F

### INFORMATION PROVIDED BY CUSTOMER

Client Name : M/s Deepak Fertilizers & Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited Plot Nos. K-1, Part - 1, K-2, K-3, K-4, K-5 & K-6, MIDC Talaja, 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 : 24-Apr-25  
Sampling Location : Near IPA Gate Date of Receipt : 25-Apr-25  
Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs  
Lateral Distance : 1.5 Meter from Ground Level

### RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)	
1	24-04-2025	15:45:PM	70.1	25-04-2025	04:45:AM	57.5	
2	24-04-2025	16:45:PM	58.6	25-04-2025	05:45:AM	58.1	
3	24-04-2025	17:45:PM	51.6	25-04-2025	06:45:AM	57.3	
4	24-04-2025	18:45:PM	57.0	25-04-2025	07:45:AM	56.4	
5	24-04-2025	19:45:PM	68.4	25-04-2025	08:45:AM	57.3	
6	24-04-2025	20:45:PM	67.6	25-04-2025	09:45:AM	56.4	
7	24-04-2025	21:45:PM	65.6	25-04-2025	10:45:AM	53.5	
8	24-04-2025	22:45:PM	65.3	25-04-2025	11:45:AM	54.6	
9	24-04-2025	23:45:PM	61.5	25-04-2025	12:45:PM	53.2	
10	24-04-2025	00:45:AM	55.9	25-04-2025	13:45:PM	59.9	
11	24-04-2025	01:45:AM	59.6	25-04-2025	14:45:PM	61.3	
12	25-04-2025	02:45:AM	60.9				
13	25-04-2025	03:45:AM	60.2				
		Day Time $L_{MAX}$	70.1	Night Time $L_{MAX}$		65.3	
		Day Time $L_{MIN}$	51.6	Night Time $L_{MIN}$		55.9	
Average Day Time Leq dB (A)			59.3	Average Night Time Leq dB (A)			59.6

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

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

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

Note :

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

Your Testing and Auditing Partner

## EQUINOX TEST REPORT

Reference Number : EQNX/001/LAB/ N.25.04.07697  
 Report Issue Date : 30 April 2025  
 ULR - TC682025000032681F

### INFORMATION PROVIDED BY CUSTOMER

Client Name : M/s Deepak Fertilizers & Petrochemicals Corporation Limited  
 Address : Deepak Fertilizers & Petrochemicals Corporation Limited Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC Talaja, Tal. Panvel, Dist. Raigad City: Talaja State: Maharashtra Zip Code: 410208.  
 Contact Person : Madan Popeta

### PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00  
 Date of Sampling : 24-Apr-25  
 Sampling Location : Near Acid Tank Area  
 Date of Receipt : 25-Apr-25  
 Sample Description : Ambient Noise Measurement  
 Sampling Duration : 24 Hrs  
 Lateral Distance : 1.5 Meter from Ground Level

### RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)	
1	24-04-2025	16:45:PM	66.1	25-04-2025	05:45:AM	60.2	
2	24-04-2025	17:45:PM	61.8	25-04-2025	06:45:AM	58.2	
3	24-04-2025	18:45:PM	60.1	25-04-2025	07:45:AM	58.9	
4	24-04-2025	19:45:PM	60.9	25-04-2025	08:45:AM	59.3	
5	24-04-2025	20:45:PM	59.4	25-04-2025	09:45:AM	54.3	
6	24-04-2025	21:45:PM	58.7	25-04-2025	10:45:AM	56.4	
7	24-04-2025	22:45:PM	58.1	25-04-2025	11:45:AM	62.1	
8	24-04-2025	23:45:PM	59.3	25-04-2025	12:45:PM	63.0	
9	24-04-2025	00:45:AM	60.9	25-04-2025	13:45:PM	58.1	
10	24-04-2025	01:45:AM	60.1	25-04-2025	14:45:PM	52.5	
11	24-04-2025	02:45:AM	59.1	25-04-2025	15:45:PM	52.9	
12	25-04-2025	03:45:AM	59.2				
13	25-04-2025	04:45:AM	59.6				
Day Time $L_{MAX}$			66.1	Night Time $L_{MAX}$			60.9
Day Time $L_{MIN}$			52.5	Night Time $L_{MIN}$			58.2
Average Day Time Leq dB (A)			58.9	Average Night Time Leq dB (A)			59.6

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

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

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



Note :

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

**Your Testing and Auditing Partner**

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

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

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## EQUINOX TEST REPORT

Reference Number : EQNX.001.LAB: N:25:04:07668 Report Issue Date : 30 April 2025  
ULR - TC682025000032685F

### INFORMATION PROVIDED BY CUSTOMER

Client Name : M/s Deepak Fertilizers & Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC Talaja, 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-Apr-25  
Sampling Location : Near Store Area Date of Receipt : 25-Apr-25  
Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs  
Lateral Distance : 1.5 Meter from Ground Level

### RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	24-04-2025	16:35:PM	64.1	25-04-2025	05:35:AM	53.8
2	24-04-2025	17:35:PM	57.7	25-04-2025	06:35:AM	59.9
3	24-04-2025	18:35:PM	60.8	25-04-2025	07:35:AM	61.6
4	24-04-2025	19:35:PM	60.0	25-04-2025	08:35:AM	55.8
5	24-04-2025	20:35:PM	58.8	25-04-2025	09:35:AM	59.4
6	24-04-2025	21:35:PM	59.3	25-04-2025	10:35:AM	65.9
7	24-04-2025	22:35:PM	58.9	25-04-2025	11:35:AM	56.2
8	24-04-2025	23:35:PM	59.8	25-04-2025	12:35:PM	55.1
9	24-04-2025	00:35:AM	59.3	25-04-2025	13:35:PM	60.9
10	25-04-2025	01:35:AM	60.2	25-04-2025	14:35:PM	53.9
11	25-04-2025	02:35:AM	62.8	25-04-2025	15:35:PM	55.9
12	25-04-2025	03:35:AM	63.8			
13	25-04-2025	04:35:AM	63.0			
		Day Time L <sub>MAX</sub>	65.9	Night Time L <sub>MAX</sub>		63.8
		Day Time L <sub>MIN</sub>	53.9	Night Time L <sub>MIN</sub>		53.8
Average Day Time Leq dB (A)			59.0	Average Night Time Leq dB (A)		60.3

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.

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

Note:

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

**Your Testing and Auditing Partner**

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

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

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## EQUINOX TEST REPORT

**Report Issue Date** : 05 May 2025

Reference Number : EQNX.001:LAB: N:25:05:00436

ULR - TC682025000034620F

### INFORMATION PROVIDED BY CUSTOMER

Client Name : M/s Deepak Fertilizers & Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC Taloja, Tal. Panvel, Dist. Raigad City: Taloja State: Maharashtra, 410208.  
Contact Person : Madan Popeta

### PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 29-Apr-25  
Sampling Location : Near WNA - 3 CTBD Date of Receipt : 30-Apr-25  
Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs  
Lateral Distance : 1.5 Meter from Ground Level

### RESULTS OF ANALYSIS

**Discipline : Chemical**

**Group : Atmospheric Pollution**

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	29-04-2025	16:40:PM	73.2	30-04-2025	05:40:AM	51.2
2	29-04-2025	17:40:PM	71.9	30-04-2025	06:40:AM	53.6
3	29-04-2025	18:40:PM	68.3	30-04-2025	07:40:AM	58.3
4	29-04-2025	19:40:PM	61.5	30-04-2025	08:40:AM	56.6
5	29-04-2025	20:40:PM	63.6	30-04-2025	09:40:AM	59.2
6	29-04-2025	21:40:PM	68.2	30-04-2025	10:40:AM	61.9
7	29-04-2025	22:40:PM	67.3	30-04-2025	11:40:AM	62.3
8	29-04-2025	23:40:PM	61.9	30-04-2025	12:40:PM	66.7
9	30-04-2025	00:40:AM	65.4	30-04-2025	13:40:PM	63.8
10	30-04-2025	01:40:AM	53.2	30-04-2025	14:40:PM	62.9
11	30-04-2025	02:40:AM	56.8	30-04-2025	15:40:PM	65.4
12	30-04-2025	03:40:AM	51.5			
13	30-04-2025	04:40:AM	56.3			
		Day Time $L_{MAX}$	73.2		Night Time $L_{MAX}$	67.3
		Day Time $L_{MIN}$	53.6		Night Time $L_{MIN}$	51.2
Average Day Time Leq dB (A)			63.6	Average Night Time Leq dB (A)		56.7

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

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

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



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

**Your Testing and Auditing Partner**



## EQUINOX TEST REPORT

Report Issue Date : 05 May 2025

Reference Number : EQNX:001:LAB: N:25:05:00437

ULR - TC682025000034625F

### INFORMATION PROVIDED BY CUSTOMER

Client Name : M/s Deepak Fertilizers & Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC Talaja, Tal. Panvel, Dist. Raigad City: Talaja State: Maharashtra, 410208.  
Contact Person : Madan Popeta

### PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 29-Apr-25  
Sampling Location : Near Time Office Area Date of Receipt : 30-Apr-25  
Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs  
Lateral Distance : 1.5 Meter from Ground Level

### RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	29-04-2025	18:35:PM	77.2	30-04-2025	06:35:AM	64.8
2	29-04-2025	17:35:PM	71.8	30-04-2025	06:35:AM	66.3
3	29-04-2025	18:35:PM	72.9	30-04-2025	07:35:AM	64.9
4	29-04-2025	19:35:PM	70.5	30-04-2025	08:35:AM	61.2
5	29-04-2025	20:35:PM	68.3	30-04-2025	09:35:AM	61.8
6	29-04-2025	21:35:PM	65.4	30-04-2025	10:35:AM	62.3
7	29-04-2025	22:35:PM	63.6	30-04-2025	11:35:AM	58.1
8	29-04-2025	23:35:PM	68.9	30-04-2025	12:35:PM	62.5
9	29-04-2025	00:35:AM	63.2	30-04-2025	13:35:PM	61.3
10	29-04-2025	01:35:AM	66.8	30-04-2025	14:35:PM	65.4
11	29-04-2025	02:35:AM	61.9	30-04-2025	15:35:PM	66.3
12	30-04-2025	03:35:AM	62.2			
13	30-04-2025	04:35:AM	63.5			
			Day Time L <sub>MAX</sub>		Night Time L <sub>MAX</sub>	68.9
			Day Time L <sub>MIN</sub>		Night Time L <sub>MIN</sub>	61.9
Average Day Time Leq dB (A)			68.0	Average Night Time Leq dB (A)		64.4

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

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

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



Note :

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

**Your Testing and Auditing Partner**

## EQUINOX TEST REPORT

Report Issue Date : 30-May-25

Reference Number : EQNX/001/LAB/ N:25:05:07988

ULR - TC682025000041069F

### INFORMATION PROVIDED BY CUSTOMER

Client Name : M/s Deepak Fertilizers & Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC Talaja, Tal. Panvel, Dist. Raigad City: Talaja State: Maharashtra, 410208.  
Contact Person : Madan Popeta

### PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 23-May-25  
Sampling Location : Near Time Office Area Date of Receipt : 23-May-25  
Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs  
Lateral Distance : 1.5 Meter from Ground Level

### RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)	
1	23-05-2025	12:15:PM	59.1	24-05-2025	01:15:AM	49.3	
2	23-05-2025	13:15:PM	66.8	24-05-2025	02:15:AM	48.4	
3	23-05-2025	14:15:PM	56.3	24-05-2025	03:15:AM	60.1	
4	23-05-2025	15:15:PM	65.3	24-05-2025	04:15:AM	59.2	
5	23-05-2025	16:15:PM	48.5	24-05-2025	05:15:AM	56.4	
6	23-05-2025	17:15:PM	51.3	24-05-2025	06:15:AM	70.3	
7	23-05-2025	18:15:PM	50.1	24-05-2025	07:15:AM	63.1	
8	23-05-2025	19:15:PM	53.4	24-05-2025	08:15:AM	60.1	
9	23-05-2025	20:15:PM	57.5	24-05-2025	09:15:AM	63.9	
10	23-05-2025	21:15:PM	48.9	24-05-2025	10:15:AM	61.2	
11	23-05-2025	22:15:PM	49.9	24-05-2025	11:15:AM	59.7	
12	23-05-2025	23:15:PM	58.1				
13	24-05-2025	24:15:AM	61.4				
		Day Time $L_{MAX}$	70.3			Night Time $L_{MAX}$	61.4
		Day Time $L_{MIN}$	48.5			Night Time $L_{MIN}$	48.4
Average Day Time Leq dB (A)			58.5	Average Night Time Leq dB (A)			55.4

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

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

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



Note :

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



**Your Testing and Auditing Partner**



## EQUINOX TEST REPORT

Report Issue Date : 5-Jun-25

Reference Number : EQNX-001:LAB: N:25:06:00409

ULR - TC682025000042452F

### INFORMATION PROVIDED BY CUSTOMER

Client Name : M/s Deepak Fertilizers & Petrochemicals Corporation Limited

Address : Deepak Fertilizers & Petrochemicals Corporation Limited Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC Talaja, Tal. Panvel, Dist. Raigad, City: Talaja, State: Maharashtra, Zip Code: 410208.

Contact Person : Madan Popeta

### PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00

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

Sampling Location : Near GT - II Area

Date of Receipt : 30-May-25

Sample Description : Ambient Noise Measurement

Sampling Duration : 24 Hrs

Lateral Distance : 1.5 Meter from Ground Level

### RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	29-May-25	15:05 PM	59.3	30-May-25	04:05 AM	65.4
2	29-May-25	16:05 PM	51.3	30-May-25	05:05 AM	61.4
3	29-May-25	17:05 PM	55.4	30-May-25	06:05 AM	59.3
4	29-May-25	18:05 PM	54.7	30-May-25	07:05 AM	54.1
5	29-May-25	19:05 PM	62.1	30-May-25	08:05 AM	58.4
6	29-May-25	20:05 PM	57.9	30-May-25	09:05 AM	60.9
7	29-May-25	21:05 PM	60.3	30-May-25	10:05 AM	64.5
8	29-May-25	22:05 PM	62.5	30-May-25	11:05 AM	68.9
9	29-May-25	23:05 PM	65.3	30-May-25	12:05 PM	55.0
10	30-May-25	12:05 AM	57.3	30-May-25	13:00 PM	59.3
11	30-May-25	01:05 AM	55.9	30-May-25	14:00 PM	62.2
12	30-May-25	02:05 AM	58.1			
13	30-May-25	03:05 AM	62.3			
		Day Time L <sub>MAX</sub>	68.9		Night Time L <sub>MAX</sub>	65.4
		Day Time L <sub>MIN</sub>	51.3		Night Time L <sub>MIN</sub>	55.9
Average Day Time Leq dB (A)			58.9	Average Night Time Leq dB (A)		61.0

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

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

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



Note :

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

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



## Your Testing and Auditing Partner

## EQUINOX TEST REPORT

Report Issue Date : 5-Jun-25

Reference Number : EQNX-001-LAB: N:25:06:00410

ULR - TC682025000042453F

### III INFORMATION PROVIDED BY CUSTOMER

Client Name : M/s Deepak Fertilizers & Petrochemicals Corporation Limited

Address : Deepak Fertilizers & Petrochemicals Corporation Limited Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC Talaja, Tal. Panvel, Dist. Raigad, City: Talaja, State: Maharashtra, Zip Code: 410208.

Contact Person : Madan Popeta

### PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00	Date of Sampling : 29-May-25 To 30-May-25
Sampling Location : Near Utility Area	Date of Receipt : 30-May-25
Sample Description : Ambient Noise Measurement	Sampling Duration : 24 Hrs
Lateral Distance : 1.5 Meter from Ground Level	

### RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)	
1	29-May-25	15:00 PM	53.1	30-May-25	04:00 AM	58.5	
2	29-May-25	16:00 PM	55.2	30-May-25	05:00 AM	64.4	
3	29-May-25	17:00 PM	60.5	30-May-25	06:00 AM	56.3	
4	29-May-25	18:00 PM	64.9	30-May-25	07:00 AM	59.9	
5	29-May-25	19:00 PM	67.8	30-May-25	08:00 AM	64.8	
6	29-May-25	20:00 PM	60.7	30-May-25	09:00 AM	55.7	
7	29-May-25	21:00 PM	54.1	30-May-25	10:00 AM	58.6	
8	29-May-25	22:00 PM	61.5	30-May-25	11:00 AM	64.1	
9	29-May-25	23:00 PM	57.7	30-May-25	12:00 PM	61.5	
10	30-May-25	12:00 AM	60.1	30-May-25	13:00 PM	51.9	
11	30-May-25	01:00 AM	54.2	30-May-25	14:00 PM	54.7	
12	30-May-25	02:00 AM	61.4				
13	30-May-25	03:00 AM	65.7				
		Day Time $L_{MAX}$	67.8			Night Time $L_{MAX}$	65.7
		Day Time $L_{MIN}$	51.9			Night Time $L_{MIN}$	54.2
Average Day Time Leq dB (A)			59.2	Average Night Time Leq dB (A)			60.4

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

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

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



Note :

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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5. The information provided by customer can affect the validity of results

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



**Your Testing and Auditing Partner**



## EQUINOX TEST REPORT

Report Issue Date : 5 June 2025

Reference Number : EQNX-001-LAB: N:25:06:00407

ULR - TC682025000042450F

### INFORMATION PROVIDED BY CUSTOMER

Client Name : M/s Deepak Fertilizers & Petrochemicals Corporation Limited

Address : Deepak Fertilizers & Petrochemicals Corporation Limited Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC Talaja, Tal. Panvel, Dist. Raigad, City: Talaja, State: Maharashtra, Zip Code: 410208.

Contact Person : Madan Popeta

### PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol	: SOP-ENV-20-00	Date of Sampling	: 28-05-2025 to 29-May-25
Sampling Location	: Near WNA III Area	Date of Receipt	: 29-May-25
Sample Description	: Ambient Noise Measurement	Sampling Duration	: 24 Hrs
Lateral Distance	: 1.5 Meter from Ground Level		

### RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)	
1	28-May-25	13:00 PM	53.1	29-May-25	02:00 AM	56.8	
2	28-May-25	14:00 PM	58.4	29-May-25	03:00 AM	60.6	
3	28-May-25	15:00 PM	55.9	29-May-25	04:00 AM	62.3	
4	28-May-25	16:00 PM	62.5	29-May-25	05:00 AM	58.1	
5	28-May-25	17:00 PM	64.3	29-May-25	06:00 AM	55.8	
6	28-May-25	18:00 PM	60.2	29-May-25	07:00 AM	53.4	
7	28-May-25	19:00 PM	51.8	29-May-25	08:00 AM	59.2	
8	28-May-25	20:00 PM	55.7	29-May-25	09:00 AM	65.6	
9	28-May-25	21:00 PM	58.5	29-May-25	10:00 AM	62.3	
10	28-May-25	22:00 PM	61.6	29-May-25	11:00 AM	59.1	
11	28-May-25	23:00 PM	65.3	29-May-25	12:00 PM	55.4	
12	29-May-25	24:00 AM	69.1				
13	29-May-25	01:00 AM	54.4				
		Day Time $L_{MAX}$	65.6			Night Time $L_{MAX}$	69.1
		Day Time $L_{MIN}$	51.8			Night Time $L_{MIN}$	54.4
Average Day Time Leq dB (A)			58.2	Average Night Time Leq dB (A)			61.025

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

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

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



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

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



## Your Testing and Auditing Partner

## EQUINOX TEST REPORT

Report Issue Date : 5 June 2025

Reference Number : EQNX.001.LAB: N:25:06:00408

ULR - TC682025000042451F

### INFORMATION PROVIDED BY CUSTOMER

Client Name : M/s Deepak Fertilizers & Petrochemicals Corporation Limited

Address : Deepak Fertilizers & Petrochemicals Corporation Limited Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC Talaja, Tal. Panvel, Dist. Raigad, City: Talaja, State: Maharashtra, Zip Code: 410208.

Contact Person : Madan Popeta

### PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00	Date of Sampling : 28-05-2025 to 29-May-25
Sampling Location : Near Acid Tank Area	Date of Receipt : 29-May-25
Sample Description : Ambient Noise Measurement	Sampling Duration : 24 Hrs
Lateral Distance : 1.5 Meter from Ground Level	

### RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)	
1	28-May-25	14:00 PM	61.0	29-May-25	03:00 AM	57.2	
2	28-May-25	15:00 PM	59.2	29-May-25	04:00 AM	59.1	
3	28-May-25	16:00 PM	57.3	29-May-25	05:00 AM	56.9	
4	28-May-25	17:00 PM	60.5	29-May-25	06:00 AM	59.0	
5	28-May-25	18:00 PM	55.2	29-May-25	07:00 AM	55.8	
6	28-May-25	19:00 PM	55.9	29-May-25	08:00 AM	58.4	
7	28-May-25	20:00 PM	58.3	29-May-25	09:00 AM	56.3	
8	28-May-25	21:00 PM	56.7	29-May-25	10:00 AM	59.4	
9	28-May-25	22:00 PM	60.2	29-May-25	11:00 AM	57.3	
10	28-May-25	23:00 PM	61.0	29-May-25	12:00 PM	56.9	
11	29-May-25	24:00 AM	56.9	29-May-25	13:00 PM	57.1	
12	29-May-25	01:00 AM	59.3				
13	29-May-25	02:00 AM	55.8				
		Day Time L <sub>MAX</sub>	61.0			Night Time L <sub>MAX</sub>	61.0
		Day Time L <sub>MIN</sub>	55.2			Night Time L <sub>MIN</sub>	55.8
Average Day Time Leq dB (A)			57.8	Average Night Time Leq dB (A)			58.3

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.

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



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

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

**Your Testing and Auditing Partner**



## EQUINOX TEST REPORT

Report Issue Date : 5 June 2025

Reference Number : EQNX:001:LAB: N:25:06:00405

ULR - TC682025000042444F

### INFORMATION PROVIDED BY CUSTOMER

Client Name : M/s Deepak Fertilizers & Petrochemicals Corporation Limited

Address : Deepak Fertilizers & Petrochemicals Corporation Limited Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC Talaja, Tal. Panvel, Dist. Raigad, City: Talaja, State: Maharashtra, Zip Code: 410208.

Contact Person : Madan Popeta

### PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 30-05-2025 to 31-May-25

Sampling Location : Drumming Area K-6 Plant Date of Receipt : 31-May-25

Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs

Lateral Distance : 1.5 Meter from Ground Level

### RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)	
1	30-May-25	13:00 PM	63.9	31-May-25	02:00 AM	61.3	
2	30-May-25	14:00 PM	57.3	31-May-25	03:00 AM	55.4	
3	30-May-25	15:00 PM	58.9	31-May-25	04:00 AM	54.1	
4	30-May-25	16:00 PM	60.1	31-May-25	05:00 AM	58.9	
5	30-May-25	17:00 PM	62.1	31-May-25	06:00 AM	64.3	
6	30-May-25	18:00 PM	55.3	31-May-25	07:00 AM	65.9	
7	30-May-25	19:00 PM	51.9	31-May-25	08:00 AM	62.3	
8	30-May-25	20:00 PM	63.1	31-May-25	09:00 AM	59.1	
9	30-May-25	21:00 PM	60.2	31-May-25	10:00 AM	57.8	
10	30-May-25	22:00 PM	65.1	31-May-25	11:00 AM	54.2	
11	30-May-25	23:00 PM	55.7	31-May-25	12:00 PM	57.9	
12	31-May-25	24:00 AM	51.1				
13	31-May-25	01:00 AM	59.2				
		Day Time L <sub>MAX</sub>	65.9			Night Time L <sub>MAX</sub>	65.1
		Day Time L <sub>MIN</sub>	51.9			Night Time L <sub>MIN</sub>	51.1
Average Day Time Leq dB (A)			59.6	Average Night Time Leq dB (A)			57.6

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

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

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



TC-6820

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

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

**Your Testing and Auditing Partner**

## EQUINOX TEST REPORT

Report Issue Date : 30-May-25

Reference Number : EQNX:001:LAB: N:25:05:07987

ULR - TC682025000041068F

### INFORMATION PROVIDED BY CUSTOMER

Client Name : M/s Deepak Fertilizers & Petrochemicals Corporation Limited  
 Address : Deepak Fertilizers & Petrochemicals Corporation Limited Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC Talaja, Tal. Panvel, Dist. Raigad City: Talaja State: Maharashtra., 410208.  
 Contact Person : Madan Popeta

### PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 23-May-25  
 Sampling Location : Near Store Area Date of Receipt : 23-May-25  
 Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs  
 Lateral Distance : 1.5 Meter from Ground Level

### RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	23-05-2025	12:30:PM	64.1	24-05-2025	01:30:AM	53.3
2	23-05-2025	13:30:PM	57.8	24-05-2025	02:30:AM	75.5
3	23-05-2025	14:30:PM	63.6	24-05-2025	03:30:AM	48.4
4	23-05-2025	15:30:PM	57.7	24-05-2025	04:30:AM	49.5
5	23-05-2025	16:30:PM	48.6	24-05-2025	05:30:AM	58.0
6	23-05-2025	17:30:PM	66.3	24-05-2025	06:30:AM	61.9
7	23-05-2025	18:30:PM	56.4	24-05-2025	07:30:AM	58.8
8	23-05-2025	19:30:PM	75.3	24-05-2025	08:30:AM	56.7
9	23-05-2025	20:30:PM	79.1	24-05-2025	09:30:AM	49.8
10	23-05-2025	21:30:PM	87.5	24-05-2025	10:30:AM	78.4
11	23-05-2025	22:30:PM	48.4	24-05-2025	11:30:AM	73.3
12	23-05-2025	23:30:PM	51.5			
13	24-05-2025	24:30:AM	50.9			
		Day Time L <sub>MAX</sub>	87.5		Night Time L <sub>MAX</sub>	75.5
		Day Time L <sub>MIN</sub>	48.6		Night Time L <sub>MIN</sub>	48.4
Average Day Time Leq dB (A)			64.7	Average Night Time Leq dB (A)		54.4

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

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

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



**Note :**

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

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

**Your Testing and Auditing Partner**





## EQUINOX TEST REPORT

Report Issue Date : 30-May-25

Reference Number : EQNX/001/LAB: N:25:05:07882

ULR - TC68202500041023F

### INFORMATION PROVIDED BY CUSTOMER

Client Name : M/s Deepak Fertilizers & Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC Talaja, Tal. Panvel, Dist. Raigad City, Talaja State: Maharashtra, 410208.  
Contact Person : Madan Popeta

### PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 22-May-25  
Sampling Location : Near Methanol Gate Date of Receipt : 23-May-25  
Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs  
Lateral Distance : 1.5 Meter from Ground Level

### RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)	
1	22-05-2025	11:40:PM	66.4	23-05-2025	24:40:AM	53.4	
2	22-05-2025	12:40:PM	49.7	23-05-2025	01:40:AM	59.2	
3	22-05-2025	13:40:PM	62.1	23-05-2025	02:40:AM	51.8	
4	22-05-2025	14:40:PM	49.7	23-05-2025	03:40:AM	51.5	
5	22-05-2025	15:40:PM	52.3	23-05-2025	04:40:AM	58.4	
6	22-05-2025	16:40:PM	65.4	23-05-2025	05:40:AM	55.9	
7	22-05-2025	17:40:PM	66.7	23-05-2025	06:40:AM	58.6	
8	22-05-2025	18:40:PM	53.8	23-05-2025	07:40:AM	55.8	
9	22-05-2025	19:40:PM	56.8	23-05-2025	08:40:AM	57.4	
10	22-05-2025	20:40:PM	54.3	23-05-2025	09:40:AM	60.1	
11	22-05-2025	21:40:PM	49.9	23-05-2025	10:40:AM	59.8	
12	22-05-2025	22:40:PM	62.1	23-05-2025			
13	22-05-2025	23:40:PM	60.4				
		Day Time L <sub>MAX</sub>	66.7			Night Time L <sub>MAX</sub>	62.1
		Day Time L <sub>MIN</sub>	49.7			Night Time L <sub>MIN</sub>	51.5
Average Day Time Leq dB (A)			57.8	Average Night Time Leq dB (A)			56.5

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

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

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



Note -

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

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



**Your Testing and Auditing Partner**

## EQUINOX TEST REPORT

Report Issue Date : 30-May-25

Reference Number : EQNX-001:LAB: N:25:05:07884

ULR - TC682025000041030F

### INFORMATION PROVIDED BY CUSTOMER

Client Name : M/s Deepak Fertilizers & Petrochemicals Corporation Limited  
 Address : Deepak Fertilizers & Petrochemicals Corporation Limited Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC Talaja, Tal. Panvel, Dist. Raigad City: Talaja State: Maharashtra, 410208.  
 Contact Person : Madan Popeta

### PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 22-May-25  
 Sampling Location : Near IPA Gate Date of Receipt : 23-May-25  
 Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs  
 Lateral Distance : 1.5 Meter from Ground Level

### RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	22-05-2025	11:35:PM	61.5	23-05-2025	24:35:AM	57.9
2	22-05-2025	12:35:PM	51.5	23-05-2025	01:35:AM	56.4
3	22-05-2025	13:35:PM	51.3	23-05-2025	02:35:AM	62.3
4	22-05-2025	14:35:PM	53.8	23-05-2025	03:35:AM	65.6
5	22-05-2025	15:35:PM	59.4	23-05-2025	04:35:AM	59.3
6	22-05-2025	16:35:PM	59.5	23-05-2025	05:35:AM	58.3
7	22-05-2025	17:35:PM	57.9	23-05-2025	06:35:AM	59.5
8	22-05-2025	18:35:PM	58.9	23-05-2025	07:35:AM	61.9
9	22-05-2025	19:35:PM	60.8	23-05-2025	08:35:AM	63.4
10	22-05-2025	20:35:PM	70.4	23-05-2025	09:35:AM	60.3
11	22-05-2025	21:35:PM	65.3	23-05-2025	10:35:AM	61.5
12	22-05-2025	22:35:PM	64.9			
13	22-05-2025	23:35:PM	63.8			
			Day Time L <sub>MAX</sub>		Night Time L <sub>MAX</sub>	65.6
			Day Time L <sub>MIN</sub>		Night Time L <sub>MIN</sub>	56.4
Average Day Time Leq dB (A)			59.8	Average Night Time Leq dB (A)		61.0

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

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

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



No's :

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2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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4. The samples has been provided by the customer and results applied to the sample as received by the lab
5. The information provided by customer can affect the validity of results

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



**Your Testing and Auditing Partner**

## EQUINOX TEST REPORT

Reference Number : EQNX:001:LAB: N:25:06:09231      Report Issue Date : 26-Jun-25  
ULR - TC682025000049020F

### INFORMATION PROVIDED BY CUSTOMER

Client Name : M/s Deepak Fertilizers & Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC Talaja, 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 : 24-Jun-25  
Sampling Location : Near Utility Area      Date of Receipt : 24-Jun-25  
Sample Description : Ambient Noise Measurement      Sampling Duration : 24 Hrs  
Lateral Distance : 1.5 Meter from Ground Level

### RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)	
1	24-06-2025	11:35:PM	54.9	25-06-2025	00:35:AM	55.7	
2	24-06-2025	12:35:PM	66.1	25-06-2025	01:35:AM	62.3	
3	24-06-2025	13:35:PM	60.2	25-06-2025	02:35:AM	69.4	
4	24-06-2025	14:35:PM	65.7	25-06-2025	03:35:AM	72.2	
5	24-06-2025	15:35:PM	78.3	25-06-2025	04:35:AM	78.8	
6	24-06-2025	16:35:PM	62.6	25-06-2025	05:35:AM	63.9	
7	24-06-2025	17:35:PM	58.9	25-06-2025	06:35:AM	66.5	
8	24-06-2025	18:35:PM	62.5	25-06-2025	07:35:AM	55.3	
9	24-06-2025	19:35:PM	67.2	25-06-2025	08:35:AM	58.1	
10	24-06-2025	20:35:PM	72.4	25-06-2025	09:35:AM	68.4	
11	24-06-2025	21:35:PM	59.2	25-06-2025	10:35:AM	53.2	
12	24-06-2025	22:35:PM	53.1				
13	24-06-2025	23:35:PM	75.9				
		Day Time $L_{MAX}$	78.3			Night Time $L_{MAX}$	78.8
		Day Time $L_{MIN}$	53.2			Night Time $L_{MIN}$	53.1
Average Day Time Leq dB (A)			63.1	Average Night Time Leq dB (A)			66.4

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

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

  
Quality Manager  
(Authorised Signatory)  
Mrs Manisha Kharade



Note :

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

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



**Your Testing and Auditing Partner**



## EQUINOX TEST REPORT

Reference Number : EQNX:001:LAB: N:25:06:09235      Report Issue Date : 26-Jun-25  
ULR - TC682025000049022F

### INFORMATION PROVIDED BY CUSTOMER

Client Name : M/s Deepak Fertilizers & Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Talaja, Tal. Panvel, Dist. Raigad City: Talaja State: Maharashtra Zip Code: 410208.  
Contact Person : Madan Popeta

### PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00      Date of Sampling : 24-Jun-25  
Sampling Location : Near Time Office Area      Date of Receipt : 24-Jun-25  
Sample Description : Ambient Noise Measurement      Sampling Duration : 24 Hrs  
Lateral Distance : 1.5 Meter from Ground Level

### RESULTS OF ANALYSIS

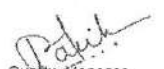
Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)	
1	24-06-2025	11:55:PM	58.7	25-06-2025	00:55:AM	55.7	
2	24-06-2025	12:55:PM	72.5	25-06-2025	01:55:AM	58.2	
3	24-06-2025	13:55:PM	78.9	25-06-2025	02:55:AM	67.1	
4	24-06-2025	14:55:PM	62.1	25-06-2025	03:55:AM	61.4	
5	24-06-2025	15:55:PM	69.4	25-06-2025	04:55:AM	69.2	
6	24-06-2025	16:55:PM	54.3	25-06-2025	05:55:AM	56.5	
7	24-06-2025	17:55:PM	59.7	25-06-2025	06:55:AM	60.3	
8	24-06-2025	18:55:PM	61.5	25-06-2025	07:55:AM	65.9	
9	24-06-2025	19:55:PM	65	25-06-2025	08:55:AM	61.7	
10	24-06-2025	20:55:PM	68.2	25-06-2025	09:55:AM	59.4	
11	24-06-2025	21:55:PM	73.9	25-06-2025	10:55:AM	53.1	
12	24-06-2025	22:55:PM	62.8				
13	24-06-2025	23:55:PM	54.6				
			Day Time L <sub>MAX</sub>	78.9		Night Time L <sub>MAX</sub>	69.2
			Day Time L <sub>MIN</sub>	53.1		Night Time L <sub>MIN</sub>	54.6
Average Day Time Leq dB (A)			64.0	Average Night Time Leq dB (A)			60.7

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

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

  
Quality Manager  
(Authorised Signatory)  
Mrs Manisha Kharade



TC-6820



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

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**Your Testing and Auditing Partner**

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

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## EQUINOX TEST REPORT

Report Issue Date : 30-Jun-25

Reference Number : EQNX-001:LAB: N:25:06:10868

ULR - TC682025000049260F

### INFORMATION PROVIDED BY CUSTOMER

Client Name : M/s Deepak Fertilizers & Petrochemicals Corporation Limited

Address : Deepak Fertilizers & Petrochemicals Corporation Limited Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC Taloja, 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 : 26-06-2025 to 27-06-2025
Samling Location : Near WNA 3 Area	Date of Receipt : 27-Jun-25
Sample Description : Ambient Noise Measurement	Sampling Duration : 24 Hrs
Lateral Distance : 1.5 Meter from Ground Level	

### RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	26-Jun-25	12:20 PM	57.6	27-Jun-25	2:20 AM	62.2
2	26-Jun-25	13:20 PM	59.5	27-Jun-25	3:20 AM	65.5
3	26-Jun-25	14:20 PM	62.0	27-Jun-25	4:20 AM	69.0
4	26-Jun-25	15:20 PM	67.1	27-Jun-25	5:20 AM	72.1
5	26-Jun-25	16:20 PM	70.5	27-Jun-25	6:20 AM	62.2
6	26-Jun-25	17:20 PM	74.3	27-Jun-25	7:20 AM	70.9
7	26-Jun-25	18:20 PM	76.7	27-Jun-25	8:20 AM	76.7
8	26-Jun-25	19:20 PM	80.8	27-Jun-25	9:20 AM	72.5
9	26-Jun-25	21:20 PM	60.0	27-Jun-25	10:20 AM	61.3
10	26-Jun-25	22:20 PM	68.2	27-Jun-25	11:20 AM	65.6
11	26-Jun-25	23:20 PM	76.9			
12	27-Jun-25	12:20 AM	53.7			
13	27-Jun-25	1:20 AM	59.1			
		Day Time $L_{MAX}$	80.8		Night Time $L_{MAX}$	76.9
		Day Time $L_{MIN}$	57.6		Night Time $L_{MIN}$	53.7
Average Day Time Leq dB (A)			67.8	Average Night Time Leq dB (A)		65.8

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

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

  
Quality Manager  
(Authorised Signatory)  
Mrs Manisha Kharade



TC-6820



Note :

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

Your Testing and Auditing Partner

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

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## EQUINOX TEST REPORT

Reference Number : EQNX:001:LAB: N:25:06:10867      Report Issue Date : 30-Jun-25  
ULR - TC682025000049261F

### INFORMATION PROVIDED BY CUSTOMER

Client Name : M/s Deepak Fertilizers & Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC Talaja, Tal. Panvel, Dist. Raigad, City: Talaja, State: Maharashtra, Zip Code: 410208.  
Contact Person : Madan Popeta

### PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00      Date of Sampling : 26-06-2025 to 27-06-2025  
Sampling Location : Near GT 2 Area      Date of Receipt : 27-Jun-25  
Sample Description : Ambient Noise Measurement      Sampling Duration : 24 Hrs  
Lateral Distance : 1.5 Meter from Ground Level

### RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)	
1	26-Jun-25	12:55 PM	64.9	27-Jun-25	1:55 AM	64.1	
2	26-Jun-25	13:55 PM	60.0	27-Jun-25	2:55 AM	56.0	
3	26-Jun-25	14:55 PM	52.8	27-Jun-25	3:55 AM	59.2	
4	26-Jun-25	15:55 PM	53.7	27-Jun-25	4:55 AM	61.4	
5	26-Jun-25	16:55 PM	56.4	27-Jun-25	5:55 AM	65.3	
6	26-Jun-25	17:55 PM	58.0	27-Jun-25	6:55 AM	68.7	
7	26-Jun-25	18:55 PM	61.1	27-Jun-25	7:55 AM	64.5	
8	26-Jun-25	19:55 PM	66.2	27-Jun-25	8:55 AM	59.0	
9	26-Jun-25	20:55 PM	55.5	27-Jun-25	9:55 AM	62.3	
10	26-Jun-25	21:55 PM	57.4	27-Jun-25	10:55 AM	61.4	
11	26-Jun-25	22:55 PM	61.3	27-Jun-25	11:55 AM	58.1	
12	26-Jun-25	23:55 PM	65.9				
13	27-Jun-25	12:55 AM	62.7				
		Day Time L <sub>MAX</sub>	68.7			Night Time L <sub>MAX</sub>	65.9
		Day Time L <sub>MIN</sub>	52.8			Night Time L <sub>MIN</sub>	58
Average Day Time Leq dB (A)			59.2	Average Night Time Leq dB (A)			61.9

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

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

  
Quality Manager  
(Authorised Signatory)  
Mrs Manisha Kharade



Note :

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

**Your Testing and Auditing Partner**

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

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## EQUINOX TEST REPORT

Reference Number : EQNX:001:LAB: N:26:06:10864      Report Issue Date : 30-Jun-25  
ULR - TC682025000049254F

### INFORMATION PROVIDED BY CUSTOMER

Client Name : M/s Deepak Fertilizers & Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Taloja, 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 : 26-Jun-25 To 27-Jun-25  
Sampling Location : Near Methanol Gate      Date of Receipt : 27-Jun-25  
Sample Description : Ambient Noise Measurement      Sampling Duration : 24 Hrs  
Lateral Distance : 1.5 Meter from Ground Level

### RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	26-Jun-25	11:30 AM	56.9	27-Jun-25	12:30 AM	53.1
2	26-Jun-25	12:30 PM	58.2	27-Jun-25	1:30 AM	55.9
3	26-Jun-25	13:30 PM	62.5	27-Jun-25	2:30 AM	60.3
4	26-Jun-25	14:05 PM	65.0	27-Jun-25	3:30 AM	62.5
5	26-Jun-25	15:30PM	68.1	27-Jun-25	4:30 AM	51.7
6	26-Jun-25	16:30 PM	60.6	27-Jun-25	5:30 AM	54.6
7	26-Jun-25	17:30 PM	62.5	27-Jun-25	6:30 AM	56.8
8	26-Jun-25	18:30 PM	68.4	27-Jun-25	7:30 AM	59.5
9	26-Jun-25	19:30 PM	53.7	27-Jun-25	8:30 AM	61.9
10	26-Jun-25	20:30 PM	54.3	27-Jun-25	9:30 AM	57.4
11	26-Jun-25	21:30 PM	56.8	27-Jun-25	10:30 AM	53.0
12	26-Jun-25	22:30 PM	60.2			
13	26-Jun-25	23:30 PM	52.8			
		Day Time L <sub>MAX</sub>	68.4		Night Time L <sub>MAX</sub>	62.5
		Day Time L <sub>MIN</sub>	53		Night Time L <sub>MIN</sub>	51.7
Average Day Time Leq dB (A)			59.7	Average Night Time Leq dB (A)		56.3

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

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

  
Quality Manager  
(Authorised Signatory)  
Mrs Manisha Kharade



Note :

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



**Your Testing and Auditing Partner**

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

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## EQUINOX TEST REPORT

**Report Issue Date** : 30-Jun-25

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

ULR - TC882025000049255F

### INFORMATION PROVIDED BY CUSTOMER

Client Name : M/s Deepak Fertilizers & Petrochemicals Corporation Limited

Address : Deepak Fertilizers & Petrochemicals Corporation Limited Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC Talaja, Tal. Panvel, Dist. Raigad, City: Talaja, State: Maharashtra, Zip Code: 410208.

Contact Person : Madan Popeta

### PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00

Date of Sampling : 26-Jun-25 To 27-Jun-25

Sampling Location : Near IPA Gate

Date of Receipt : 27-Jun-25

Sample Description : Ambient Noise Measurement

Sampling Duration : 24 Hrs

Lateral Distance : 1.5 Meter from Ground Level

### RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)	
1	26-Jun-25	11:40 AM	64.9	27-Jun-25	12:40 AM	64.1	
2	26-Jun-25	12:40 PM	60.0	27-Jun-25	1:40 AM	58.0	
3	26-Jun-25	13:40 PM	52.8	27-Jun-25	2:40 AM	59.2	
4	26-Jun-25	14:40 PM	53.7	27-Jun-25	3:40 AM	61.4	
5	26-Jun-25	15:40 PM	56.4	27-Jun-25	4:40 AM	65.3	
6	26-Jun-25	16:40 PM	58.0	27-Jun-25	5:40 AM	68.7	
7	26-Jun-25	17:40 PM	61.1	27-Jun-25	6:40 AM	54.6	
8	26-Jun-25	18:40 PM	65.2	27-Jun-25	7:40 AM	59.0	
9	26-Jun-25	19:40 PM	55.5	27-Jun-25	8:40 AM	62.3	
10	26-Jun-25	20:40 PM	57.4	27-Jun-25	9:40 AM	61.4	
11	26-Jun-25	21:40 PM	61.3	27-Jun-25	10:40 AM	58.1	
12	26-Jun-25	22:40 PM	65.9				
13	27-Jun-25	23:40 PM	62.7				
		Day Time $L_{MAX}$	65.2			Night Time $L_{MAX}$	68.7
		Day Time $L_{MIN}$	52.8			Night Time $L_{MIN}$	56.0
Average Day Time Leq dB (A)			58.9	Average Night Time Leq dB (A)			62.9

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

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

  
Quality Manager  
(Authorised Signatory)  
Mrs Manisha Kharade



**Note :**

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

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



**Your Testing and Auditing Partner**



## EQUINOX TEST REPORT

Report Issue Date : 27-Jun-25

Reference Number : EQNX-001;LAB: N:25:06:09945

ULR - TC68202500049040F

### INFORMATION PROVIDED BY CUSTOMER

Client Name : M/s Deepak Fertilizers & Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC Talaja, 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 : 25-Jun-25  
Sampling Location : Near Main Gate (K6 Plant) Date of Receipt : 25-Jun-25  
Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs  
Lateral Distance : 1.5 Meter from Ground Level

### RESULTS OF ANALYSIS


Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)	
1	25-06-2025	13:00:PM	64.3	26-06-2025	2:00:AM	69.1	
2	25-06-2025	14:00:PM	68.4	26-06-2025	3:00:AM	70.2	
3	25-06-2025	15:00:PM	70.1	26-06-2025	4:00:AM	72.8	
4	25-06-2025	16:00:PM	72.9	26-06-2025	5:00:AM	63.9	
5	25-06-2025	17:00:PM	75.7	26-06-2025	6:00:AM	56.5	
6	25-06-2025	18:00:PM	54	26-06-2025	7:00:AM	59.1	
7	25-06-2025	19:00:PM	55.5	26-06-2025	8:00:AM	63.3	
8	25-06-2025	20:00:PM	59	26-06-2025	9:00:AM	66.4	
9	25-06-2025	21:00:PM	62.3	26-06-2025	10:00:AM	70.8	
10	25-06-2025	22:00:PM	65.1	26-06-2025	11:00:AM	53.7	
11	25-06-2025	23:00:PM	69.2	26-06-2025	12:00:AM	56.0	
12	26-06-2025	12:00:AM	71.4				
13	26-06-2025	01:00:AM	65.7				
		Day Time L <sub>MAX</sub>	75.7			Night Time L <sub>MAX</sub>	72.8
		Day Time L <sub>MIN</sub>	53.7			Night Time L <sub>MIN</sub>	53.9
Average Day Time Leq dB (A)			63.6	Average Night Time Leq dB (A)			66.1

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

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

  
Quality Manager  
(Authorised Signatory)  
Mrs Manisha Kharade



TC-6820



Note :

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4. The samples has been provided by the customer and results applied to the sample as received by the lab
5. The information provided by customer can affect the validity of results

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



**Your Testing and Auditing Partner**

## EQUINOX TEST REPORT

Report Issue Date : 29-Jun-25

Reference Number : EQNX-001-LAB: N:25:06:09242

ULR - TC582025000048995F

### INFORMATION PROVIDED BY CUSTOMER

Client Name : M/s Deepak Fertilizers & Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC Talaja, 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 : 24-Jun-25
Sampling Location : Near Store Area	Date of Receipt : 24-Jun-25
Sample Description : Ambient Noise Measurement	Sampling Duration : 24 Hrs
Lateral Distance : 1.6 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	24-06-2025	12:00:PM	59.8	25-06-2025	1:00:AM	72.5	
2	24-06-2025	13:00:PM	64.9	25-06-2025	2:00:AM	58.7	
3	24-06-2025	14:00:PM	69.7	25-06-2025	3:00:AM	62.8	
4	24-06-2025	15:00:PM	55.1	25-06-2025	4:00:AM	65.3	
5	24-06-2025	16:00:PM	59.2	25-06-2025	5:00:AM	79.6	
6	24-06-2025	17:00:PM	62.5	25-06-2025	6:00:AM	55.9	
7	24-06-2025	18:00:PM	71.2	25-06-2025	7:00:AM	64.1	
8	24-06-2025	19:00:PM	80.1	25-06-2025	8:00:AM	71.4	
9	24-06-2025	20:00:PM	69.3	25-06-2025	9:00:AM	56.7	
10	24-06-2025	21:00:PM	72.1	25-06-2025	10:00:AM	72.9	
11	24-06-2025	22:00:PM	53.9	25-06-2025	11:00:AM	50.9	
12	24-06-2025	23:00:PM	71.2				
13	25-06-2025	00:00:AM	69.1				
			Day Time L <sub>MAX</sub>	80.1		Night Time L <sub>MAX</sub>	79.6
			Day Time L <sub>MIN</sub>	50.9		Night Time L <sub>MIN</sub>	53.9
Average Day Time Leq dB (A)			65.3	Average Night Time Leq dB (A)			65.4

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

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

  
Quality Manager  
(Authorised Signatory)  
Mrs Manisha Kharade



Note :

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

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



**Your Testing and Auditing Partner**

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

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

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

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## EQUINOX TEST REPORT

Report Issue Date : 29-Jun-25

Reference Number : EQNX:001:LAB: N:25:06:09246

ULR - TC882025000048997F

### INFORMATION PROVIDED BY CUSTOMER

Client Name : M/s Deepak Fertilizers & Petrochemicals Corporation Limited

Address : Deepak Fertilizers & Petrochemicals Corporation Limited Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC Talaja, 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 : 24-Jun-25
Sampling Location : Near Acid Tank area	Date of Receipt : 24-Jun-25
Sample Description : Ambient Noise Measurement	Sampling Duration : 24 Hrs
Lateral Distance : 1.5 Meter from Ground Level	

### RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)	
1	24-06-2025	12:10:PM	60.3	25-06-2025	1:10:AM	52.4	
2	24-06-2025	13:10:PM	64.1	25-06-2025	2:10:AM	54.9	
3	24-06-2025	14:10:PM	71.1	25-06-2025	3:10:AM	64.2	
4	24-06-2025	15:10:PM	75.5	25-06-2025	4:10:AM	67.8	
5	24-06-2025	16:10:PM	53.8	25-06-2025	5:10:AM	79.6	
6	24-06-2025	17:10:PM	69.9	25-06-2025	6:10:AM	72.2	
7	24-06-2025	18:10:PM	65.4	25-06-2025	7:10:AM	49.4	
8	24-06-2025	19:10:PM	72.3	25-06-2025	8:10:AM	57.7	
9	24-06-2025	20:10:PM	55.7	25-06-2025	9:10:AM	63.1	
10	24-06-2025	21:10:PM	71.8	25-06-2025	10:10:AM	67.5	
11	24-06-2025	22:10:PM	63.5	25-06-2025	11:10:AM	60.0	
12	24-06-2025	23:10:PM	66.1				
13	24-06-2025	24:10:AM	70.3				
			Day Time L <sub>MAX</sub>	75.5		Night Time L <sub>MAX</sub>	79.6
			Day Time L <sub>MIN</sub>	49.4		Night Time L <sub>MIN</sub>	52.4
Average Day Time Leq dB (A)			64.4	Average Night Time Leq dB (A)			64.9

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

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

  
Quality Manager  
(Authorised Signatory)  
Mrs Manisha Kharade



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



**Your Testing and Auditing Partner**

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

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

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

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## EQUINOX TEST REPORT

Reference Number : EQNX/001/LAB: N:25.07.08905  
Report Issue Date : 04-08-2025  
ULR - TC682025000059154F

### INFORMATION PROVIDED BY CUSTOMER

Client Name : M/s Deepak Fertilizers & Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot Nos. K-1, Part - 1, K-2, K-3, K-4, K-5 & K-6, MIDC, 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 : 30-07-25 To 31-07-25  
Sampling Location : K-6 Plant Date of Receipt : 31-Jul-25  
Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs  
Lateral Distance : 1.5 Meter from Ground Level

### RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	30-07-25	12.00 PM	67.4	31-07-25	1.00 AM	60.6
2	30-07-25	13.00 PM	68.3	31-07-25	2.00 AM	55.5
3	30-07-25	14.00 PM	67.4	31-07-25	3.00 AM	53.1
4	30-07-25	15.00 PM	70.3	31-07-25	4.00 AM	54.3
5	30-07-25	16.00 PM	74.7	31-07-25	5.00 AM	56.6
6	30-07-25	17.00 PM	71.3	31-07-25	6.00 AM	59.1
7	30-07-25	18.00 PM	65	31-07-25	7.00 AM	60.2
8	30-07-25	19.00 PM	67.9	31-07-25	8.00 AM	62.2
9	30-07-25	20.00 PM	69.9	31-07-25	9.00 AM	65.7
10	30-07-25	21.00 PM	72.3	31-07-25	10.00 AM	66.6
11	30-07-25	22.00 PM	74.3	31-07-25	11.00 AM	67.6
12	30-07-25	23.00 PM	70.1	31-07-25	12.00 PM	66.7
13	31-07-25	24.00 PM	63.2			
		Day Time $L_{MAX}$	74.7		Night Time $L_{MAX}$	74.3
		Day Time $L_{MIN}$	59.1		Night Time $L_{MIN}$	53.1
Average Day Time Leq dB (A)			67.2	Average Night Time Leq dB (A)		60.9

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

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).

  
Quality Manager  
(Authorised Signatory)  
Mrs Manisha Kharade

Note :

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

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





**Your Testing and Auditing Partner**



## EQUINOX TEST REPORT

**Report Issue Date** : 28-Jul-25

Reference Number : EQNX-001-LAB-N:25:07-07543

ULR - TC682025000067975F

### INFORMATION PROVIDED BY CUSTOMER

Client Name : M/s Deepak Fertilizers & Petrochemicals Corporation Limited

Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot Nos. K-1, Part - 1, K-2, K-3, K-4, K-5 & K-6, MIDC, Panvel, Dist. Raigad City, Talaja State: Maharashtra ZipCode: 410208.

Contact Person : Madan Popeta

### PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 23-07-25 TO 24-07-25

Sampling Location : Near Time Office Area Date of Receipt : 23-Jul-25

Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs

Lateral Distance : 1.5 Meter from Ground Level

### RESULTS OF ANALYSIS


Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	23-07-2025	13:00:PM	71.0	24-07-2025	02:00:AM	47.1
2	23-07-2025	14:00:PM	59.1	24-07-2025	03:00:AM	50.0
3	23-07-2025	15:00:PM	53.3	24-07-2025	04:00:AM	45.2
4	23-07-2025	16:00:PM	55.5	24-07-2025	05:00:AM	48.5
5	23-07-2025	17:00:PM	45.0	24-07-2025	06:00:AM	51.7
6	23-07-2025	18:00:PM	49.2	24-07-2025	07:00:AM	53.4
7	23-07-2025	19:00:PM	47.4	24-07-2025	08:00:AM	50.3
8	23-07-2025	20:00:PM	51.9	24-07-2025	09:00:AM	53.0
9	23-07-2025	21:00:PM	43.3	24-07-2025	10:00:AM	55.5
10	23-07-2025	22:00:PM	49.5	24-07-2025	11:00:AM	56.0
11	23-07-2025	23:00:PM	42.8	24-07-2025	12:00:AM	51.4
12	24-07-2025	24:00:AM	51.2			
13	24-07-2025	01:00:AM	43.4			
		Day Time $L_{MAX}$	71.0		Night Time $L_{MAX}$	51.2
		Day Time $L_{MIN}$	43.3		Night Time $L_{MIN}$	42.8
Average Day Time Leq dB (A)			52.9	Average Night Time Leq dB (A)		47.2

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

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

  
Quality Manager  
(Authorised Signatory)  
Mrs Manisha Kharade

Note

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

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





**Your Testing and Auditing Partner**

## EQUINOX TEST REPORT

Report Issue Date : 28-Jul-25

Reference Number : EQNX-001-LAB- N:25:07:07544

ULR - TC682025000057976F

### INFORMATION PROVIDED BY CUSTOMER

Client Name : M/s Deepak Fertilizers & Petrochemicals Corporation Limited

Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot Nos. K-1, Part - 1, K-2, K-3, K-4, K-5 & K-6, MIDC, Panvel, Dist. Raigad City: Talaja State: Maharashtra ZipCode: 410208.

Contact Person : Madan Popeta

### PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 23-07-25 TO 24-07-25

Sampling Location : Near WNA 3 Plant Area Date of Receipt : 23-Jul-25

Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs

Lateral Distance : 1.5 Meter from Ground Level

### RESULTS OF ANALYSIS

**Discipline : Chemical**

**Group : Atmospheric Pollution**

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)	
1	23-07-2025	13:20:PM	65.3	24-07-2025	02:20:AM	67.9	
2	23-07-2025	14:20:PM	72.2	24-07-2025	03:20:AM	62.5	
3	23-07-2025	15:20:PM	60.0	24-07-2025	04:20:AM	63.1	
4	23-07-2025	16:20:PM	75.9	24-07-2025	05:20:AM	69.4	
5	23-07-2025	17:20:PM	76.0	24-07-2025	06:20:AM	70.2	
6	23-07-2025	18:20:PM	70.1	24-07-2025	07:20:AM	72.0	
7	23-07-2025	19:20:PM	72.4	24-07-2025	08:20:AM	75.3	
8	23-07-2025	20:20:PM	75.5	24-07-2025	09:20:AM	70.8	
9	23-07-2025	21:20:PM	77.0	24-07-2025	10:20:AM	71.7	
10	23-07-2025	22:20:PM	70.7	24-07-2025	11:20:AM	68.5	
11	23-07-2025	23:20:PM	68.3	24-07-2025	12:20:AM	69.0	
12	24-07-2025	24:20:AM	70.6				
13	24-07-2025	01:20:AM	64.7				
		Day Time $L_{MAX}$	77.0			Night Time $L_{MAX}$	70.7
		Day Time $L_{MIN}$	60.0			Night Time $L_{MIN}$	62.5
Average Day Time Leq dB (A)			71.4	Average Night Time Leq dB (A)			67.2

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

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

  
Quality Manager  
(Authorised Signatory)  
Mrs Manisha Kharade

Note :

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4. The samples has been provided by the customer and results applied to the sample as received by the lab.
5. The information provided by customer can affect the validity of results.

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





**Your Testing and Auditing Partner**

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

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

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

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## EQUINOX TEST REPORT

Reference Number : EQNX 001.LAB N 25 07 07538 Report Issue Date : 28-Jul-25  
ULR - TC682025000057968F

### INFORMATION PROVIDED BY CUSTOMER

Client Name : M/s Deepak Fertilizers & Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot Nos. K-1, Part - 1, K-2, K-3, K-4, K-5 & K-6, MIDC, 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 : 24-07-25 to 25-07-25  
Sampling Location : Near Store Area Date of Receipt : 24-Jul-25  
Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs  
Lateral Distance : 1.5 Meter from Ground Level

### RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	24-07-2025	13:10:PM	58.3	25-07-2025	02:10:AM	45.2
2	24-07-2025	14:10:PM	47.3	25-07-2025	03:10:AM	45.1
3	24-07-2025	15:10:PM	45.1	25-07-2025	04:10:AM	42.3
4	24-07-2025	16:10:PM	49.3	25-07-2025	05:10:AM	47.4
5	24-07-2025	17:10:PM	50.2	25-07-2025	06:10:AM	45.3
6	24-07-2025	18:10:PM	48.7	25-07-2025	07:10:AM	55.1
7	24-07-2025	19:10:PM	45.8	25-07-2025	08:10:AM	51.0
8	24-07-2025	20:10:PM	42.3	25-07-2025	09:10:AM	49.4
9	24-07-2025	21:10:PM	55.2	25-07-2025	10:10:AM	53.9
10	24-07-2025	22:10:PM	53.1	25-07-2025	11:10:AM	55.1
11	24-07-2025	23:10:PM	49.0	25-07-2025	12:10:PM	52.0
12	25-07-2025	24:10:AM	51.3			
13	25-07-2025	01:10:AM	53.1			
		Day Time L <sub>MAX</sub>	58.3		Night Time L <sub>MAX</sub>	53.1
		Day Time L <sub>MIN</sub>	42.3		Night Time L <sub>MIN</sub>	42.3
Average Day Time Leq dB (A)			50.3	Average Night Time Leq dB (A)		47.6

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

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

  
Quality Manager  
(Authorised Signatory)  
Mrs. Manisha Kharade

Note :

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

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





**Your Testing and Auditing Partner**

## EQUINOX TEST REPORT

Report Issue Date : 28-Jul-25

Reference Number : EQNX-001 LAB N 25-07-07539

ULR - TC882025000057969F

### INFORMATION PROVIDED BY CUSTOMER

Client Name : M/s Deepak Fertilizers & Petrochemicals Corporation Limited

Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot Nos. K-1, Part - 1, K-2, K-3, K-4, K-5 & K-6, MIDC, Panvel, Dist. Raigad City: Talaja State: Maharashtra ZipCode: 410208.

Contact Person : Medan Popata

### PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 24-07-25 to 25-07-25

Sampling Location : Near Acid Tank Area Date of Receipt : 22-Jul-25

Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs

Lateral Distance : 1.5 Meter from Ground Level

### RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)	
1	24-07-2025	13:30:PM	61.3	25-07-2025	02:30:AM	51.5	
2	24-07-2025	14:30:PM	65.0	25-07-2025	03:30:AM	49.2	
3	24-07-2025	15:30:PM	66.1	25-07-2025	04:30:AM	45.4	
4	24-07-2025	16:30:PM	67.0	25-07-2025	05:30:AM	47.5	
5	24-07-2025	17:30:PM	70.4	25-07-2025	06:30:AM	49.9	
6	24-07-2025	18:30:PM	72.2	25-07-2025	07:30:AM	51.2	
7	24-07-2025	19:30:PM	70.0	25-07-2025	08:30:AM	55.0	
8	24-07-2025	20:30:PM	69.5	25-07-2025	09:30:AM	59.7	
9	24-07-2025	21:30:PM	67.9	25-07-2025	10:30:AM	60.9	
10	24-07-2025	22:30:PM	70.1	25-07-2025	11:30:AM	62.5	
11	24-07-2025	23:30:PM	72.2	25-07-2025	12:30:PM	65.7	
12	25-07-2025	24:30:AM	55.4				
13	25-07-2025	01:30:AM	57.9				
		Day Time $L_{MAX}$	72.2			Night Time $L_{MAX}$	72.2
		Day Time $L_{MIN}$	49.9			Night Time $L_{MIN}$	45.4
Average Day Time Leq dB (A)			63.4	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)  
M/s Manisha Kharade

Note

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

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





**Your Testing and Auditing Partner**



## EQUINOX TEST REPORT

Reference Number : EQNX:001:LAB: N:25:07:07536      Report Issue Date : 28-Jul-25  
ULR - TC682025000057971F

### INFORMATION PROVIDED BY CUSTOMER

Client Name : M/s Deepak Fertilizers & Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot Nos. K-1, Part - 1, K-2, K-3, K-4, K-5 & K-6, MIDC, 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 : 24-07-25 TO 25-07-25  
Sampling Location : Near GT 2 AREA      Date of Receipt : 24-Jul-25  
Sample Description : Ambient Noise Measurement      Sampling Duration : 24 Hrs  
Lateral Distance : 1.5 Meter from Ground Level

### RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	24-07-2025	12:45:PM	58.3	25-07-2025	01:45:AM	62.0
2	24-07-2025	13:45:PM	55.1	25-07-2025	02:45:AM	60.2
3	24-07-2025	14:45:PM	59.2	25-07-2025	03:45:AM	59.2
4	24-07-2025	15:45:PM	56.3	25-07-2025	04:45:AM	58.4
5	24-07-2025	16:45:PM	58.5	25-07-2025	05:45:AM	55.1
6	24-07-2025	17:45:PM	70.2	25-07-2025	06:45:AM	59.0
7	24-07-2025	18:45:PM	71.5	25-07-2025	07:45:AM	61.4
8	24-07-2025	19:45:PM	69.0	25-07-2025	08:45:AM	62.0
9	24-07-2025	20:45:PM	67.5	25-07-2025	09:45:AM	65.9
10	24-07-2025	21:45:PM	61.2	25-07-2025	10:45:AM	69.7
11	24-07-2025	22:45:PM	60.5	25-07-2025	11:45:PM	70.1
12	24-07-2025	23:45:PM	69.0			
13	25-07-2025	24:45:AM	65.1			
		Day Time L <sub>MAX</sub>	71.5		Night Time L <sub>MAX</sub>	69
		Day Time L <sub>MIN</sub>	55.1		Night Time L <sub>MIN</sub>	55.1
Average Day Time Leq dB (A)			65.9	Average Night Time Leq dB (A)		61.2

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

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

  
Quality Manager  
(Authorised Signatory)  
Mrs Manisha Kharade

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**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

## EQUINOX TEST REPORT

**Report Issue Date** : 28-Jul-25

Reference Number : EQNX.001.LAB: N:25.07:07537

ULR - TC682025000057972F

### INFORMATION PROVIDED BY CUSTOMER

Client Name : M/s Deepak Fertilizers & Petrochemicals Corporation Limited

Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot Nos. K-1, Part - 1, K-2, K-3, K-4, K-5 & K-6, MIDC, 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 : 24-07-25 TO 25-07-25

Sampling Location : Near Utility Area

Date of Receipt : 24-Jul-25

Sample Description : Ambient Noise Measurement

Sampling Duration : 24 Hrs

Lateral Distance : 1.5 Meter from Ground Level

### RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)	
1	24-07-2025	12:55 PM	61.3	25-07-2025	01:55:AM	55.7	
2	24-07-2025	13:55 PM	65.5	25-07-2025	02:55:AM	52.1	
3	24-07-2025	14:55 PM	62.3	25-07-2025	03:55:AM	58.0	
4	24-07-2025	15:55 PM	65.2	25-07-2025	04:55:AM	60.2	
5	24-07-2025	16:55 PM	66.8	25-07-2025	05:55:AM	56.0	
6	24-07-2025	17:55 PM	69.9	25-07-2025	06:55:AM	60.4	
7	24-07-2025	18:55 PM	72.0	25-07-2025	07:55:AM	62.5	
8	24-07-2025	19:55 PM	68.5	25-07-2025	08:55:AM	65.7	
9	24-07-2025	20:55 PM	59.3	25-07-2025	09:55:AM	67.0	
10	24-07-2025	21:55 PM	62.4	25-07-2025	10:55:AM	61.1	
11	24-07-2025	22:55 PM	65.9	25-07-2025	11:55:AM	69.1	
12	24-07-2025	23:55 PM	66.2				
13	25-07-2025	24:55:AM	59.8				
		Day Time L <sub>MAX</sub>	72.0			Night Time L <sub>MAX</sub>	66.2
		Day Time L <sub>MIN</sub>	55			Night Time L <sub>MIN</sub>	52.1
Average Day Time Leq dB (A)			64.5	Average Night Time Leq dB (A)			60.0

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

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

Quality Manager  
(Authorised Signatory)  
Mrs. Manisha Kharade

Note



TC-6820



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

*[Signature]*

**Your Testing and Auditing Partner**



## EQUINOX TEST REPORT

Reference Number : EQNX-001-LAB: N:25:08:08481      Report Issue Date : 3-Sep-25  
ULR - TC682025000067096F

### INFORMATION PROVIDED BY CUSTOMER

Client Name : M/s Deepak Fertilizers & Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot Nos. K-1, Part - 1, K-2, K-3, K-4, K-5 & K-6, MIDC, 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 : 29-08-25 To 30-08-25  
Sampling Location : Near Acid Tank      Date of Receipt : 30-Aug-25  
Sample Description : Ambient Noise Measurement      Sampling Duration : 24 Hrs  
Lateral Distance : 1.5 Meter from Ground Level

### RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)	
1	29-08-2025	11:00:AM	73.9	30-08-2025	24:00:AM	62.4	
2	29-08-2025	12:00:PM	75.2	30-08-2025	01:00:AM	64.3	
3	29-08-2025	13:00:PM	71.4	30-08-2025	02:00:AM	65.1	
4	29-08-2025	14:00:PM	71.9	30-08-2025	03:00:AM	63.2	
5	29-08-2025	15:00:PM	74.2	30-08-2025	04:00:AM	66.7	
6	29-08-2025	16:00:PM	69.7	30-08-2025	05:00:AM	61.9	
7	29-08-2025	17:00:PM	65.2	30-08-2025	06:00:AM	60.7	
8	29-08-2025	18:00:PM	66.6	30-08-2025	07:00:AM	69.3	
9	29-08-2025	19:00:PM	69.4	30-08-2025	08:00:AM	72.3	
10	29-08-2025	20:00:PM	67.5	30-08-2025	09:00:AM	74.3	
11	29-08-2025	21:00:PM	70.2	30-08-2025	10:00:AM	71.6	
12	29-08-2025	22:00:PM	69.4	30-08-2025	11:00:AM	73.2	
13	29-08-2025	23:00:PM	67.4				
		Day Time L <sub>MAX</sub>	75.2			Night Time L <sub>MAX</sub>	69.4
		Day Time L <sub>MIN</sub>	60.7			Night Time L <sub>MIN</sub>	61.9
Average Day Time Leq dB (A)			70.3	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 Guidline.

  
Quality Manager  
(Authorized Signatory)  
Dr. Manisha Kharade



TC-6620



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



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## EQUINOX TEST REPORT

**Report Issue Date** : 3-Sep-25

Reference Number : EQNX-001-LAB: N.25.08.08480 ULR - TC682025000067094F

**INFORMATION PROVIDED BY CUSTOMER**

Client Name : M/s Deepak Fertilizers & Petrochemicals Corporation Limited

Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, 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 : 29-08-25 To 30-08-25

Sampling Location : Near Methanol Date of Receipt : 30-Aug-25

Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs

Lateral Distance : 1.5 Meter from Ground Level

### RESULTS OF ANALYSIS


Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)	
1	29-08-2025	10:00	72.1	29-08-2025	23:00	68.9	
2	29-08-2025	11:00	71.0	30-08-2025	00:00	67.7	
3	29-08-2025	12:00	65.8	30-08-2025	01:00	62.5	
4	29-08-2025	13:00	64.3	30-08-2025	02:00	64.9	
5	29-08-2025	14:00	69.5	30-08-2025	03:00	61.5	
6	29-08-2025	15:00	67.7	30-08-2025	04:00	63.4	
7	29-08-2025	16:00	73.7	30-08-2025	05:00	64.2	
8	29-08-2025	17:00	74.8	30-08-2025	06:00	60.0	
9	29-08-2025	18:00	74.3	30-08-2025	07:00	69.2	
10	29-08-2025	19:00	65.4	30-08-2025	08:00	70.3	
11	29-08-2025	20:00	63.7	30-08-2025	09:00	72.4	
12	29-08-2025	21:00	71.7	30-08-2025	10:00	74.3	
13	29-08-2025	22:00	74.5				
		Day Time L <sub>MAX</sub>	74.8			Night Time L <sub>MAX</sub>	74.5
		Day Time L <sub>MIN</sub>	60.0			Night Time L <sub>MIN</sub>	61.5
Average Day Time Leq dB (A)			69.4	Average Night Time Leq dB (A)			66.0

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

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

  
Quality Manager  
(Authorised Signatory)  
Dr. Manisha Kharade

Note :

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

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



TC-6820





**Your Testing and Auditing Partner**



## EQUINOX TEST REPORT

Reference Number : EQNX:001:LAB: N:25:08:08479      Report Issue Date : 3-Sep-25  
ULR - TC682025000067093F

### INFORMATION PROVIDED BY CUSTOMER

Client Name : M/s Deepak Fertilizers & Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad City: Talaja State: Maharashtra Zip Code: 410208  
Contact Person : Madan Popeta

### PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00      Date of Sampling : 29-08-25 To 30-08-25  
Sampling Location : Near Store Area      Date of Receipt : 30-Aug-25  
Sample Description : Ambient Noise Measurement      Sampling Duration : 24 Hrs  
Lateral Distance : 1.5 Meter from Ground Level

### RESULTS OF ANALYSIS


Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	29-09-2025	11:30	71.9	29-08-2025	00:30	67.1
2	29-08-2025	12:30	73.2	30-08-2025	01:30	61.9
3	29-08-2025	13:30	69.7	30-08-2025	02:30	62.4
4	29-08-2025	14:30	68.4	30-08-2025	03:30	64.8
5	29-08-2025	15:30	74.2	30-08-2025	04:30	67.1
6	29-08-2025	16:30	72.5	30-08-2025	05:30	66.4
7	29-08-2025	17:30	65.7	30-08-2025	06:30	66.1
8	29-08-2025	18:30	66.2	30-08-2025	07:30	69.7
9	29-08-2025	19:30	74.3	30-08-2025	08:30	70.2
10	29-08-2025	20:30	74.9	30-08-2025	09:30	73.4
11	29-08-2025	21:30	72.1	30-08-2025	10:30	75.0
12	29-08-2025	22:30	63.2	30-08-2025	11:30	74.1
13	29-08-2025	23:30	64.4			
		Day Time L <sub>MAX</sub>	75.0		Night Time L <sub>MAX</sub>	67.1
		Day Time L <sub>MIN</sub>	65.2		Night Time L <sub>MIN</sub>	61.9
Average Day Time Leq dB (A)			71.2	Average Night Time Leq dB (A)		64.7

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

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

  
Quality Manager  
(Authorised Signatory)  
Dr. Manisha Kharade



TC-6820



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

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

**Your Testing and Auditing Partner**

## EQUINOX TEST REPORT

Report Issue Date : 3-Sep-25

Reference Number : EQNX:001:LAB: N:25:08:08478

ULR - TC682025000067092F

### INFORMATION PROVIDED BY CUSTOMER

Client Name : M/s Deepak Fertilizers & Petrochemicals Corporation Limited

Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, 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 : 29-08-25 To 30-08-25

Sampling Location : Near IPA Gate

Date of Receipt : 30-Aug-25

Sample Description : Ambient Noise Measurement

Sampling Duration : 24 Hrs

Lateral Distance : 1.5 Meter from Ground Level

### RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	29-08-2025	10:20	74.7	29-08-2025	23:20	64.7
2	29-08-2025	11:20	72.4	30-08-2025	00:20	63.3
3	29-08-2025	12:20	71.9	30-08-2025	01:20	60.2
4	29-08-2025	13:20	69.8	30-08-2025	02:20	62.4
5	29-08-2025	14:20	73.8	30-08-2025	03:20	64.3
6	29-08-2025	15:20	66.4	30-08-2025	04:20	66.2
7	29-08-2025	16:20	64.7	30-08-2025	05:20	63.1
8	29-08-2025	17:20	67.3	30-08-2025	06:20	63.9
9	29-08-2025	18:20	72.3	30-08-2025	07:20	70.2
10	29-08-2025	19:20	72.9	30-08-2025	08:20	70.9
11	29-08-2025	20:20	74.4	30-08-2025	09:20	73.2
12	29-08-2025	21:20	64.7	30-08-2025	10:20	74.9
13	29-08-2025	22:20	63.6			
		Day Time L <sub>MAX</sub>	74.9		Night Time L <sub>MAX</sub>	66.2
		Day Time L <sub>MIN</sub>	60.2		Night Time L <sub>MIN</sub>	60.2
Average Day Time Leq dB (A)			68.3	Average Night Time Leq dB (A)		63.6

**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 Kherade



TC-6820



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4. The samples has been provided by the customer and results applied to the sample as received by the lab
5. The information provided by customer can affect the validity of results

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



**Your Testing and Auditing Partner**

## EQUINOX TEST REPORT

Report Issue Date : 2-Sep-25

Reference Number : EQNX:001:LAB: N:25:08:08365

ULR - TC682025000066994F

### INFORMATION PROVIDED BY CUSTOMER

Client Name : M/s Deepak Fertilizers & Petrochemicals Corporation Limited

Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, 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 : 30-Aug-25

Sampling Location : Near GT-2 Area Date of Receipt : 31-Aug-25

Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs

Lateral Distance : 1.5 Meter from Ground Level

### RESULTS OF ANALYSIS


Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)	
1	30-08-2025	11:00:AM	69.2	31-08-2025	24:00:AM	72.0	
2	30-08-2025	12:00:PM	68.4	31-08-2025	01:00:AM	61.0	
3	30-08-2025	13:00:PM	64.3	31-08-2025	02:00:AM	64.3	
4	30-08-2025	14:00:PM	67.4	31-08-2025	03:00:AM	63.7	
5	30-08-2025	15:00:PM	70.2	31-08-2025	04:00:AM	62.4	
6	30-08-2025	16:00:PM	73.2	31-08-2025	05:00:AM	66.8	
7	30-08-2025	17:00:PM	62.2	31-08-2025	06:00:AM	67.4	
8	30-08-2025	18:00:PM	71.9	31-08-2025	07:00:AM	70.2	
9	30-08-2025	19:00:PM	64.5	31-08-2025	08:00:AM	73.8	
10	30-08-2025	20:00:PM	69.3	31-08-2025	09:00:AM	74.2	
11	30-08-2025	21:00:PM	67.4	31-08-2025	10:00:AM	71.0	
12	30-08-2025	22:00:PM	70.0				
13	30-08-2025	23:00:PM	68.2				
		Day Time L <sub>MAX</sub>	74.2			Night Time L <sub>MAX</sub>	72.0
		Day Time L <sub>MIN</sub>	62.2			Night Time L <sub>MIN</sub>	61.0
Average Day Time Leq dB (A)			69.0	Average Night Time Leq dB (A)			66.1

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

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

  
 Quality Manager  
 (Authorised Signatory)  
 Dr. Mrs. Manisha Kharade

Note:



TC-6820



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4. The samples has been provided by the customer and results applied to the sample as received by the lab
5. The information provided by customer can affect the validity of results

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



**Your Testing and Auditing Partner**



## EQUINOX TEST REPORT

**Report Issue Date** : 2-Sep-25

**Reference Number** : EQNX-001-LAB- N:25:08:08364

**ULR** - TC682025000068993F

### INFORMATION PROVIDED BY CUSTOMER

**Client Name** : M/s Deepak Fertilizers & Petrochemicals Corporation Limited

**Address** : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, 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** : 30-Aug-25

**Sampling Location** : Near WNA 3 Area **Date of Receipt** : 31-Aug-25

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

**Lateral Distance** : 1.5 Meter from Ground Level

### RESULTS OF ANALYSIS

**Discipline** : Chemical

**Group** : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	30-08-2025	12:10:PM	73.9	31-08-2025	01:10:AM	60.4
2	30-08-2025	13:10:PM	72.4	31-08-2025	02:10:AM	59.3
3	30-08-2025	14:10:PM	71.9	31-08-2025	03:10:AM	57.2
4	30-08-2025	15:10:PM	71.2	31-08-2025	04:10:AM	62.3
5	30-08-2025	16:10:PM	74.4	31-08-2025	05:10:AM	55.7
6	30-08-2025	17:10:PM	75	31-08-2025	06:10:AM	60.7
7	30-08-2025	18:10:PM	69.8	31-08-2025	07:10:AM	71.2
8	30-08-2025	19:10:PM	70.2	31-08-2025	08:10:AM	74.3
9	30-08-2025	20:10:PM	72.3	31-08-2025	09:10:AM	59.2
10	30-08-2025	21:10:PM	71.1	31-08-2025	10:10:AM	65.4
11	30-08-2025	22:10:PM	64.3	31-08-2025	11:10:AM	72.9
12	30-08-2025	23:10:PM	66.3			
13	31-08-2025	24:10:AM	62.1			
		Day Time L <sub>MAX</sub>	75.0		Night Time L <sub>MAX</sub>	66.3
		Day Time L <sub>MIN</sub>	59.2		Night Time L <sub>MIN</sub>	55.7
Average Day Time Leq dB (A)			70.7	Average Night Time Leq dB (A)		61.0

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

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

  
**Quality Manager**  
 (Authorised Signatory)  
 Dr Mrs Manisha Kharade

**Notes** :

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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4. The samples has been provided by the customer and results applied to the sample as received by the lab
5. The information provided by customer can affect the validity of results

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





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## EQUINOX TEST REPORT

Report Issue Date : 2-Sep-25

Reference Number : EQNX.001.LAB: N:25:08:08360

ULR - TC682025000066988F

### INFORMATION PROVIDED BY CUSTOMER

Client Name : M/s Deepak Fertilizers & Petrochemicals Corporation Limited

Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, 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 : 30-Aug-25

Sampling Location : Near Time Office Area Date of Receipt : 31-Aug-25

Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs

Lateral Distance : 1.5 Meter from Ground Level

### RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)	
1	30-08-2025	11:30:AM	72.4	31-08-2025	24:30:AM	60.4	
2	30-08-2025	12:30:PM	69.2	31-08-2025	01:30:AM	64.3	
3	30-08-2025	13:30:PM	61.2	31-08-2025	02:30:AM	61.4	
4	30-08-2025	14:30:PM	72.8	31-08-2025	03:30:AM	60.2	
5	30-08-2025	15:30:PM	74.2	31-08-2025	04:30:AM	61.9	
6	30-08-2025	16:30:PM	71.7	31-08-2025	05:30:AM	62.2	
7	30-08-2025	17:30:PM	75.0	31-08-2025	06:30:AM	63.4	
8	30-08-2025	18:30:PM	74.0	31-08-2025	07:30:AM	66.8	
9	30-08-2025	19:30:PM	71.4	31-08-2025	08:30:AM	69.2	
10	30-08-2025	20:30:PM	70.2	31-08-2025	09:30:AM	73.4	
11	30-08-2025	21:30:PM	69.4	31-08-2025	10:30:AM	71.2	
12	30-08-2025	22:30:PM	67.2				
13	30-08-2025	23:30:PM	65.2				
		Day Time L <sub>MAX</sub>	75.0			Night Time L <sub>MAX</sub>	67.2
		Day Time L <sub>MIN</sub>	61.2			Night Time L <sub>MIN</sub>	60.2
Average Day Time Leq dB (A)			70.3	Average Night Time Leq dB (A)			62.9

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

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

Quality Manager  
(Authorised Signatory)  
Dr. Manisha Kharade

Note :

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



*Signature*

**Your Testing and Auditing Partner**

## EQUINOX TEST REPORT

Report Issue Date : 2-Sep-25

Reference Number : EQNX-001:LAB: N:25:08:08359

ULR - TC682025000066987F

### INFORMATION PROVIDED BY CUSTOMER

Client Name : M/s Deepak Fertilizers & Petrochemicals Corporation Limited

Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, 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 : 30-Aug-25

Sampling Location : Near Utility Area Date of Receipt : 31-Aug-25

Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs

Lateral Distance : 1.5 Meter from Ground Level

### RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)	
1	30-08-2025	12:30:PM	74.2	31-08-2025	01:30:AM	62.4	
2	30-08-2025	13:30:PM	73.9	31-08-2025	02:30:AM	60.3	
3	30-08-2025	14:30:PM	73.4	31-08-2025	03:30:AM	62.7	
4	30-08-2025	15:30:PM	74.9	31-08-2025	04:30:AM	65.4	
5	30-08-2025	16:30:PM	75	31-08-2025	05:30:AM	63.9	
6	30-08-2025	17:30:PM	69.2	31-08-2025	06:30:AM	66.7	
7	30-08-2025	18:30:PM	67.3	31-08-2025	07:30:AM	70.4	
8	30-08-2025	19:30:PM	71.2	31-08-2025	08:30:AM	72.3	
9	30-08-2025	20:30:PM	72.4	31-08-2025	09:30:AM	74.3	
10	30-08-2025	21:30:PM	65.4	31-08-2025	10:30:AM	71.3	
11	30-08-2025	22:30:PM	66.2	31-08-2025	11:30:AM	73.2	
12	30-08-2025	23:30:PM	63.2				
13	31-08-2025	24:30:AM	64.8				
		Day Time $L_{MAX}$	75.0			Night Time $L_{MAX}$	65.2
		Day Time $L_{MIN}$	65.4			Night Time $L_{MIN}$	60.3
Average Day Time Leq dB (A)			71.6	Average Night Time Leq dB (A)			63.6

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

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





**Your Testing and Auditing Partner**

## EQUINOX TEST REPORT

**Report Issue Date** : 2-Sep-25

Reference Number : EQNX:001:LAB: N:25:08:08358

ULR - TC682025000066986F

### INFORMATION PROVIDED BY CUSTOMER

Client Name : M/s Deepak Fertilizers & Petrochemicals Corporation Limited

Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot Nos. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, 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 : 30-08-25 To 31-08-25

Sampling Location : K-6 Plant, Near Main Gate Date of Receipt : 31-Aug-25

Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs

Lateral Distance : 1.5 Meter from Ground Level

### RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	30-08-2025	10:20	66.3	30-08-2025	23:20	62.1
2	30-08-2025	11:20	59.3	31-08-2025	00:20	59.2
3	30-08-2025	12:20	58.5	31-08-2025	01:20	53.4
4	30-08-2025	13:20	70.1	31-08-2025	02:20	55.4
5	30-08-2025	14:20	73.4	31-08-2025	03:20	52.1
6	30-08-2025	15:20	65.9	31-08-2025	04:20	54.4
7	30-08-2025	16:20	68.2	31-08-2025	05:20	59.2
8	30-08-2025	17:20	70.2	31-08-2025	06:20	66.2
9	30-08-2025	18:20	74.4	31-08-2025	07:20	67.4
10	30-08-2025	19:20	74.8	31-08-2025	08:20	70.2
11	30-08-2025	20:20	63.4	31-08-2025	09:20	71.4
12	30-08-2025	21:20	65.8	31-08-2025	10:20	72.1
13	30-08-2025	22:20	64.1			
		Day Time L <sub>MAX</sub>	74.8		Night Time L <sub>MAX</sub>	64.1
		Day Time L <sub>MIN</sub>	58.5		Night Time L <sub>MIN</sub>	52.1
Average Day Time Leq dB (A)			68.0	Average Night Time Leq dB (A)		57.5

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

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

  
Quality Manager  
(Authorised Signatory)  
Dr. Manisha Kharade



**Note :**

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

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



**Your Testing and Auditing Partner**



## EQUINOX TEST REPORT

Reference Number : EQNX:001:LAB: N:25:09:10328 Report Issue Date : 29-Sep-25  
ULR - TC682025000076707F

### INFORMATION PROVIDED BY CUSTOMER

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited Plot Nos. K-1, Part -1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC Talaja, Tal. Parval, Dist. Raigad.  
Contact Person : Madan Popeta

### PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 24-09-25 To 25-09-25  
Sampling Location : K6 Plant Near Main Gate Date of Receipt : 25-Sep-25  
Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs  
Lateral Distance : 1.5 Meter from Ground Level

### RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	24-09-25	12:00:PM	59.7	25-09-25	01:00:AM	55.9
2	24-09-25	13:00:PM	65.4	25-09-25	02:00:AM	60.1
3	24-09-25	14:00:PM	69.3	25-09-25	03:00:AM	57.2
4	24-09-25	15:00:PM	73.1	25-09-25	04:00:AM	58.1
5	24-09-25	16:00:PM	73.4	25-09-25	05:00:AM	62.3
6	24-09-25	17:00:PM	74.0	25-09-25	06:00:AM	64.1
7	24-09-25	18:00:PM	70.6	25-09-25	07:00:AM	66.3
8	24-09-25	19:00:PM	71.9	25-09-25	08:00:PM	66.9
9	24-09-25	20:00:AM	71.0	25-09-25	09:00:PM	70.1
10	24-09-25	21:00:AM	59.8	25-09-25	10:00:PM	72.5
11	24-09-25	22:00:AM	56.2	25-09-25	11:00:PM	74.1
12	24-09-25	23:00:AM	55.4	25-09-25	12:00:PM	69.2
13	25-09-25	24:00:AM	57.2			
		Day Time $L_{MAX}$	74.1		Night Time $L_{MAX}$	62.3
		Day Time $L_{MIN}$	59.7		Night Time $L_{MIN}$	55.9
Average Day Time Leq dB (A)			68.9	Average Night Time Leq dB (A)		57.8

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

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

  
Quality Manager  
(Authorised Signatory)  
Dr. Manisha Kharade



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

**Your Testing and Auditing Partner**



## EQUINOX TEST REPORT

Reference Number : EQNX/001/LAB: N:25:09:10244      Report Issue Date : 27-Sep-25  
ULR - TC682025000075645F

### INFORMATION PROVIDED BY CUSTOMER

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited Plot Nos. K-1, Part -1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC Taloja, Tal. Panvel, Dist. Raigad.  
Contact Person : Madan Popeta

### PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00      Date of Sampling : 23-Sep-25  
Sampling Location : Near Store Area      Date of Receipt : 23-Sep-25  
Sample Description : Ambient Noise Measurement      Sampling Duration : 24 Hrs  
Lateral Distance : 1.5 Meter from Ground Level

### RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)	
1	23-09-25	14:10:PM	65.3	24-09-25	03:10:AM	57.4	
2	23-09-25	15:10:PM	59.1	24-09-25	04:10:AM	56.3	
3	23-09-25	16:10:PM	57.0	24-09-25	05:10:AM	60.8	
4	23-09-25	17:10:PM	55.3	24-09-25	06:10:AM	61.3	
5	23-09-25	18:10:PM	60.5	24-09-25	07:10:AM	64.7	
6	23-09-25	19:10:PM	67.1	24-09-25	08:10:AM	68.4	
7	23-09-25	20:10:PM	56.2	24-09-25	09:10:AM	66.3	
8	23-09-25	21:10:PM	59.0	24-09-25	10:10:AM	64.5	
9	23-09-25	22:10:PM	57.3	24-09-25	11:10:AM	65.0	
10	23-09-25	23:10:PM	58.1	24-09-25	12:10:PM	63.1	
11	24-09-25	24:10:AM	58.6	24-09-25	13:10:PM	69.4	
12	24-09-25	01:10:AM	55.2				
13	24-09-25	02:10:AM	55.9				
		Day Time L <sub>MAX</sub>	69.4			Night Time L <sub>MAX</sub>	60.8
		Day Time L <sub>MIN</sub>	55.3			Night Time L <sub>MIN</sub>	55.2
Average Day Time Leq dB (A)			62.6	Average Night Time Leq dB (A)			57.5

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

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

  
Quality Manager  
(Authorised Signatory)  
Dr. Manisha Kharade



Note :

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

**Your Testing and Auditing Partner**

## EQUINOX TEST REPORT

Report Issue Date : 27-Sep-25

Reference Number : EQNX.001.LAB: N:25:09:10245

ULR - TC682025000076646F

### INFORMATION PROVIDED BY CUSTOMER

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited Plot Nos. K-1, Part -1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC Talaja, Tal. Parvel, Dist. Raigad.  
Contact Person : Madan Popeta

### PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 23-Sep-25  
Sampling Location : Near Acid Tank Area Date of Receipt : 23-Sep-25  
Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs  
Lateral Distance : 1.5 Meter from Ground Level

### RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)	
1	23-09-25	14:40:PM	71.3	24-09-25	03:40:AM	60.1	
2	23-09-25	15:40:PM	72.1	24-09-25	04:40:AM	62.3	
3	23-09-25	16:40:PM	73.5	24-09-25	05:40:AM	61.0	
4	23-09-25	17:40:PM	74.0	24-09-25	06:40:AM	59.3	
5	23-09-25	18:40:PM	74.1	24-09-25	07:40:AM	69.3	
6	23-09-25	19:40:PM	71.5	24-09-25	08:40:AM	70.1	
7	23-09-25	20:40:PM	69.3	24-09-25	09:40:AM	71.3	
8	23-09-25	21:40:PM	68.7	24-09-25	10:40:AM	74.0	
9	23-09-25	22:40:PM	65.3	24-09-25	11:40:AM	66.3	
10	23-09-25	23:40:PM	59.4	24-09-25	12:40:PM	63.2	
11	24-09-25	24:40:AM	58.9	24-09-25	13:40:PM	71.3	
12	24-09-25	01:40:AM	57.4				
13	24-09-25	02:40:AM	56.3				
		Day Time L <sub>MAX</sub>	74.1	Night Time L <sub>MAX</sub>		65.3	
		Day Time L <sub>MIN</sub>	59.3	Night Time L <sub>MIN</sub>		56.3	
Average Day Time Leq dB (A)			70.0	Average Night Time Leq dB (A)			60.1

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



Note :

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

**Your Testing and Auditing Partner**

## EQUINOX TEST REPORT

Reference Number : EQNX:001:LAB: N:25:09:10246  
 Report Issue Date : 27-Sep-25  
 ULR - TC682025000076647F

**INFORMATION PROVIDED BY CUSTOMER**

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited  
 Address : Deepak Fertilizers & Petrochemicals Corporation Limited Plot Nos. K-1, Part -1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC Talaja, Tal. Panvel, Dist. Raigad.  
 Contact Person : Madan Popeta

### PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00  
 Date of Sampling : 22-Sep-25  
 Sampling Location : Near WNA 3 Area  
 Date of Receipt : 22-Sep-25  
 Sample Description : Ambient Noise Measurement  
 Sampling Duration : 24 Hrs  
 Lateral Distance : 1.5 Meter from Ground Level

### RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)	
1	22-09-25	14:00:PM	68.4	23-09-25	03:00:AM	58.1	
2	22-09-25	15:00:PM	72.1	23-09-25	04:00:AM	55.4	
3	22-09-25	16:00:PM	47.1	23-09-25	05:00:AM	55.9	
4	22-09-25	17:00:PM	71.9	23-09-25	06:00:AM	70.1	
5	22-09-25	18:00:PM	70.8	23-09-25	07:00:AM	68.3	
6	22-09-25	19:00:PM	74.1	23-09-25	08:00:AM	72.0	
7	22-09-25	20:00:PM	69.5	23-09-25	09:00:AM	74.1	
8	22-09-25	21:00:PM	66.2	23-09-25	10:00:AM	73.9	
9	22-09-25	22:00:PM	65.1	23-09-25	11:00:AM	75.0	
10	22-09-25	23:00:PM	70.1	23-09-25	12:00:PM	67.3	
11	23-09-25	24:00:AM	70.4	23-09-25	13:00:PM	69.0	
12	23-09-25	01:00:AM	57.3				
13	23-09-25	02:00:AM	56.0				
		Day Time L <sub>MAX</sub>	75.0			Night Time L <sub>MAX</sub>	70.4
		Day Time L <sub>MIN</sub>	47.1			Night Time L <sub>MIN</sub>	55.4
Average Day Time Leq dB (A)			69.4	Average Night Time Leq dB (A)			61.0

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

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

  
 Quality Manager  
 (Authorised Signatory)  
 Dr. Manisha Kharade



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## EQUINOX TEST REPORT

Reference Number : EQNX/001/LAB/ N:25/09/10247 Report Issue Date : 27-Sep-25  
 ULR - TC682025000076648F

### INFORMATION PROVIDED BY CUSTOMER

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited  
 Address : Deepak Fertilizers & Petrochemicals Corporation Limited Plot Nos. K-1, Part -1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC Talaja, Tal. Panvel, Dist. Raigad.  
 Contact Person : Madan Popeta

### PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 22-Sep-25  
 Sampling Location : Near Time Office Area Date of Receipt : 22-Sep-25  
 Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs  
 Lateral Distance : 1.5 Meter from Ground Level

### RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)	
1	22-09-25	14:30:PM	70.3	23-09-25	03:30:AM	53.0	
2	22-09-25	15:30:PM	74.3	23-09-25	04:30:AM	54.2	
3	22-09-25	16:30:PM	65.9	23-09-25	05:30:AM	57.1	
4	22-09-25	17:30:PM	56.3	23-09-25	06:30:AM	59.0	
5	22-09-25	18:30:PM	57.9	23-09-25	07:30:AM	59.7	
6	22-09-25	19:30:PM	59.1	23-09-25	08:30:AM	60.4	
7	22-09-25	20:30:PM	60.3	23-09-25	09:30:AM	63.9	
8	22-09-25	21:30:PM	58.4	23-09-25	10:30:AM	70.4	
9	22-09-25	22:30:PM	60.3	23-09-25	11:30:AM	73.2	
10	22-09-25	23:30:PM	62.4	23-09-25	12:30:PM	69.0	
11	23-09-25	24:30:AM	55.1	23-09-25	13:30:PM	65.4	
12	23-09-25	01:30:AM	51.0				
13	23-09-25	02:30:AM	51.9				
		Day Time $L_{MAX}$	74.3			Night Time $L_{MAX}$	62.4
		Day Time $L_{MIN}$	56.3			Night Time $L_{MIN}$	51.0
Average Day Time Leq dB (A)			64.0	Average Night Time Leq dB (A)			55.6

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



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## EQUINOX TEST REPORT

Reference Number : EQNX.001:LAB: N:25.09.09141      Report Issue Date : 25-Sep-25  
ULR - TC682025000075677F

### INFORMATION PROVIDED BY CUSTOMER

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited Plot Nos. K-1, Part -1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC Talaja, Tal. Panvel, Dist. Raigad.  
Contact Person : Madan Popeta

### PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00      Date of Sampling : 19-09-25 To 20-09-25  
Sampling Location : Near Methanol Gate Area      Date of Receipt : 20-Sep-25  
Sample Description : Ambient Noise Measurement      Sampling Duration : 24 Hrs  
Lateral Distance : 1.5 Meter from Ground Level

### RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	19-9-2025	15:00	66.7	20-9-2025	04:00	65.9
2	19-9-2025	16:00	65.3	20-9-2025	05:00	69.4
3	19-9-2025	17:00	69.4	20-9-2025	06:00	70.2
4	19-9-2025	18:00	70.3	20-9-2025	07:00	63.2
5	19-9-2025	19:00	71.2	20-9-2025	08:00	66.4
6	19-9-2025	20:00	67.8	20-9-2025	09:00	69.3
7	19-9-2025	21:00	67.3	20-9-2025	10:00	70.8
8	19-9-2025	22:00	61.4	20-9-2025	11:00	64.4
9	19-9-2025	23:00	64.5	20-9-2025	12:00	65.3
10	19-9-2025	00:00	63.2	20-9-2025	13:00	68.1
11	19-9-2025	01:00	60.4	20-9-2025	14:00	72.0
12	19-9-2025	02:00	61.5	20-9-2025	15:00	65.0
13	19-9-2025	03:00	62.3			
		Day Time L <sub>MAX</sub>	72.0		Night Time L <sub>MAX</sub>	69.4
		Day Time L <sub>MIN</sub>	63.2		Night Time L <sub>MIN</sub>	60.4
Average Day Time Leq dB (A)			67.8	Average Night Time Leq dB (A)		63.6

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



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## EQUINOX TEST REPORT

Report Issue Date : 25-Sep-25

Reference Number : EQNX-001-LAB: N:25:09:09142

ULR - TC682025000075678F

### INFORMATION PROVIDED BY CUSTOMER

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited

Address : Deepak Fertilizers & Petrochemicals Corporation Limited Plot Nos. K-1, Part -1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC Talaja, Tal. Panvel, Dist. Raigad.

Contact Person : Madan Popeta

### PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 19-09-25 To 20-09-25

Samling Location : Near IPA Gate Area Date of Receipt : 20-Sep-25

Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs

Lateral Distance : 1.5 Meter from Ground Level

### RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)	
1	19-9-2025	15:20	69.2	20-9-2025	04:20	66.9	
2	19-9-2025	16:20	69.8	20-9-2025	05:20	64.3	
3	19-9-2025	17:20	66.4	20-9-2025	06:20	67.0	
4	19-9-2025	18:20	64.0	20-9-2025	07:20	69.3	
5	19-9-2025	19:20	70.7	20-9-2025	08:20	71.5	
6	19-9-2025	20:20	69.0	20-9-2025	09:20	73.3	
7	19-9-2025	21:20	66.3	20-9-2025	10:20	65.2	
8	19-9-2025	22:20	65.1	20-9-2025	11:20	72.7	
9	19-9-2025	23:20	57.6	20-9-2025	12:20	68.4	
10	19-9-2025	00:20	59.4	20-9-2025	13:20	65.6	
11	19-9-2025	01:20	60.4	20-9-2025	14:20	64.3	
12	19-9-2025	02:20	61.0	20-9-2025	15:20	69.9	
13	19-9-2025	03:20	61.3				
			Day Time L <sub>MAX</sub>	73.3		Night Time L <sub>MAX</sub>	66.9
			Day Time L <sub>MIN</sub>	64.0		Night Time L <sub>MIN</sub>	57.6
Average Day Time Leq dB (A)			68.4	Average Night Time Leq dB (A)			62.5

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

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

  
Quality Manager  
(Authorised Signatory)  
Dr. Manisha Kharade



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

**Your Testing and Auditing Partner**

## EQUINOX TEST REPORT

Reference Number : EQNX.001:LAB: N:25.09:09139      Report Issue Date : 25-Sep-25  
ULR - TC682025000075679F

### INFORMATION PROVIDED BY CUSTOMER

Client Name : Deepak Fertilizers and Petrochemicals Corporation Limited  
Address : Deepak Fertilizers & Petrochemicals Corporation Limited Plot Nos. K-1, Part -1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC Talaja, Tal. Panvel, Dist. Raigad.  
Contact Person : Madan Popeta

### PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00      Date of Sampling : 20-09-25 To 21-09-25  
Sampling Location : Near GT II Area      Date of Receipt : 21-Sep-25  
Sample Description : Ambient Noise Measurement      Sampling Duration : 24 Hrs  
Lateral Distance : 1.5 Meter from Ground Level

### RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	20-9-2025	14:30	68.2	21-9-2025	03:30	61.0
2	20-9-2025	15:30	72.3	21-9-2025	04:30	62.4
3	20-9-2025	16:30	73.2	21-9-2025	05:30	64.0
4	20-9-2025	17:30	69.0	21-9-2025	06:30	66.2
5	20-9-2025	18:30	67.3	21-9-2025	07:30	68.3
6	20-9-2025	19:30	65.4	21-9-2025	08:30	69.0
7	20-9-2025	20:30	66.3	21-9-2025	09:30	71.1
8	20-9-2025	21:30	69.4	21-9-2025	10:30	66.4
9	20-9-2025	22:30	61.5	21-9-2025	11:30	68.2
10	20-9-2025	23:30	63.2	21-9-2025	12:30	72.0
11	21-9-2025	00:30	64.0	21-9-2025	13:30	65.9
12	21-9-2025	01:30	65.9	21-9-2025	14:30	67.4
13	21-9-2025	02:30	67.2			
		Day Time $L_{MAX}$	73.2		Night Time $L_{MAX}$	67.2
		Day Time $L_{MIN}$	65.4		Night Time $L_{MIN}$	61.0
Average Day Time Leq dB (A)			68.6	Average Night Time Leq dB (A)		63.7

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

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

  
Quality Manager  
(Authorised Signatory)  
Dr. Manisha Kharade



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## EQUINOX TEST REPORT

Report Issue Date : 25-Sep-25

Reference Number : EQNX.001-LAB: N:25:09:09140

ULR - TC682025000075680F

### INFORMATION PROVIDED BY CUSTOMER

Client Name : Deepak Fertilizers and Petrochemicals Corporation Limited

Address : Deepak Fertilizers & Petrochemicals Corporation Limited Plot Nos. K-1, Part -1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC Talaja, Tal. Panvel, Dist. Raigad.

Contact Person : Madan Popeta

### PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 20-08-25 To 21-09-25

Samling Location : Near Utility Area Date of Receipt : 21-Sep-25

Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs

Lateral Distance : 1.5 Meter from Ground Level

### RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	20-9-2025	14:20	66.9	21-9-2025	03:20	65.3
2	20-9-2025	15:20	74.0	21-9-2025	04:20	63.2
3	20-9-2025	16:20	66.3	21-9-2025	05:20	61.3
4	20-9-2025	17:20	71.3	21-9-2025	06:20	69.4
5	20-9-2025	18:20	72.9	21-9-2025	07:20	67.4
6	20-9-2025	19:20	66.9	21-9-2025	08:20	69.0
7	20-9-2025	20:20	68.4	21-9-2025	09:20	72.1
8	20-9-2025	21:20	67.2	21-9-2025	10:20	68.0
9	20-9-2025	22:20	70.1	21-9-2025	11:20	66.4
10	20-9-2025	23:20	69.3	21-9-2025	12:20	71.4
11	21-9-2025	00:20	71.0	21-9-2025	13:20	70.9
12	21-9-2025	01:20	67.4	21-9-2025	14:20	68.2
13	21-9-2025	02:20	66.4			
		Day Time L <sub>MAX</sub>	74.0		Night Time L <sub>MAX</sub>	71.0
		Day Time L <sub>MIN</sub>	66.3		Night Time L <sub>MIN</sub>	61.3
Average Day Time Leq dB (A)			69.2	Average Night Time Leq dB (A)		66.8

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

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

Quality Manager  
(Authorised Signatory)  
Dr. Manisha Kharade

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



TC-6820

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## ANNEXURE:

### Green Belt statement development

EC Condition 11. (d): The green belt (GB) shall be developed in 31% i.e., 94122 m<sup>2</sup> of the total project area along the plant periphery and as committed by the project proponent, green belt shall be developed in additionally 2.6 acres' area (i.e., 10,600 m<sup>2</sup>) adjacent to the plots allotted by the MIDC for green belt development.”

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

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

Details Total Plot	Plot area (Sqm)	Total Green belt area (Sqm)	Total Geen Belt (%)	Species	Survival Rate
K-1 TO k-5 (Plant site)	3,03,619.4	98,644.32	32.48	Gulmohar, Kadamba, Neem, Karanja, Subabul, Peltophorum, Banyan, Umber, Rain Tree, Bakul, Pimple, Jamun, Mango , Bauhinia, Askoka etc.	99%
OS 16/4 & OS 17/1 (Additional land)	10,600	10,600	3.49		99%
Total	3,14,219	1,09,244.32	35.97		--

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

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





## 2. Peripheral Side /Along the Boundary



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

