



DFPCL-K1/EHS/Env/2025-26/31

Date : 28.11.2025.

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

Reference: EC granted for proposed expansion of manufacturing of Iso Propyl Alcohol vide SEIAA Meeting No: 165 Meeting Date: April 26, 2019 (SEIAASTATEMENT-0000000807) SEIAA-MINUTES-0000001856, *SEIAA-EC-0000001501* dated 07.05.2019.

Sub: Half yearly Environmental Clearance Compliance report.

Dear Sir,

Please find enclosed the half yearly EC compliance report for proposed expansion of manufacturing of **Iso Propyl Alcohol** 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, 1st Floor, New Administrative Building, Mantralaya, Mumbai – 400032.

Environment Clearance for Proposed expansion of manufacturing of Iso Propyl Alcohol- Petroleum products and petrochemical based processing facility at

SEIAA Meeting No: 165 Meeting Date: April 26, 2019 (SEIAASTATEMENT-0000000807) SEIAA-MINUTES-0000001856

EC - COMPLIANCE REPORT

SN	Specific Conditions	Compliance details for Apr 2025 to Sep 2025
I	PP to submit structural stability certificate of the existing buildings on site.	Complied. Structural stability certificate available for the existing building. (Refer- Annexure-1 for Certificate of Stability)
II	PP to prepare and implement CER plan in consultation with the District Authority as per OM issued by MoEF&CC dated 01.05.2018.	Complied. The Company has been undertaking welfare measures and community development measures for the local people in the vicinity of project area. (Refer- Annexure-2 for CSR Fund Utilization vs Beneficiaries Covered)
III	PP to include water and carbon foot print in the monitoring of EMP.	In Progress
IV	PP to ensure completion of Zero Liquid Discharge ETP for proposed expansion before applying for the Consent to Operate.	Shall be complied for Expansion, ZLD will be implemented for increased/proposed Effluent quantity.
V	PP to ensure to comply with the conditions stipulated in the Office Memorandum issued by MoEF&CC dated 9th August, 2018.	Shall be complied for Expansion
VI	PP to submit CER plan to District Collector and submit the acknowledgement to Member Secretary, SEIAA.	PP submitted CER plan to District Collector. (Refer- Annexure-2a for details)
SN	General Conditions	
I	PP to achieve Zero Liquid Discharge ; PP shall ensure that there is no increase in the effluent load to CETP.	Shall be complied for Expansion, ZLD will be implemented for increased/proposed Effluent quantity.
II	No additional land shall be used /acquired for any activity of the project without obtaining proper permission.	Complied. No additional land will be used for the project.
III	PP to take utmost precaution for the health and safety of the people working in the unit as also for protecting the environment.	Complied. PP took utmost precaution for the health and safety of the people working in the existing manufacturing unit as also for protecting the environment. Medical examination of all the workers is done in once in six months and records are maintained.
IV	Proper Housekeeping programmes shall be implemented.	Complied. Proper Housekeeping program are being implemented. Also, Road Vacuum Sweeper Machine (vehicle) used for cleaning roads, hence no dust is generated. 5S program has been implemented to maintain proper House keeping. All area kept in well within.
V	In the event of the failure of any pollution control system adopted by the unit, the unit shall be immediately put out of operation and shall not be restarted until the desired efficiency has been achieved.	Complied. In the event of the failure of any pollution control system adopted by the unit, the unit shall be immediately put out of operation and shall not be restarted until the desired efficiency has been achieved.
VI	A stack of adequate height based on DG set capacity shall be provided for control and dispersion of pollutant from DG set. (If applicable).	Complied. A stack of adequate height 3 to 6 mtrs above roof based on DG set capacity shall be provided for control and dispersion of pollutant from DG set. Also RECD provided to DG Sets.
VII	A detailed scheme for rainwater 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 m2 and for WNA-IV plant is 462 m2. The total rooftop area currently utilized (i.e. rooftops of WNA-III and WNA-IV plants) for rainwater harvesting is 882 m2.
VIII	Arrangement shall be made that effluent and storm water does not get mixed.	Complied. All necessary measures have been put in place to prevent any contamination or malpractice in this area. Effluent and storm water are having separate drains. PP takes utmost care for effluent and storm water don't get mixed.
IX	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.	Complied. Periodic monitoring of ground water done with the help of Peizowell and results analyzed to ascertain any change in the quality of water. Results are regularly submitted to MPCB. (Refer- Annexure-3 for Ground water analysis report.)
X	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.	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 etc. are provided for people working in the high noise area. (Refer- Annexure-4 for ambient noise monitoring report)
XI	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 conform to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989.	Complied. Periodic noise monitoring is done by MOEF approved 3rd party laboratory and the ambient noise levels are within standards prescribed under Environment (Protection) Act, 1986 Rules, 1989. (Refer- Annexure-4 for ambient noise monitoring report)

XII	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.	Complied. 33.14 % of plot area is developed and maintained as Green belt. Horticulturist has been recruited to take care of the developed Greenbelt. In addition to this, green belt on 50 acre of degraded forest land is also developed at Davadi Village which is located near Dombivali forest land. After 7 years of management the green belt has been handed over to Forest Dept. (Refer- Annexure-5 for details of green belt development)
XIII	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.	Complied. Adequate safety measures are provided to limit the risk zone within the plant boundary. Leak detection devices are installed at strategic places for early detection and warning. LDAR has been developed and implemented.
XIV	Occupational health surveillance of the workers shall be done on a regular basis and record maintained as per Factories Act.	Complied. Occupational health surveillance has been conducted regularly as per the Factories Act, including pre-employment and periodic medical examinations. Medical examination of all the workers is done in once in six months and records are maintained.
XV	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 tenders, Fire Jeep and regular mock drills are conducted. Mutual Aid membership is also in place.
XVI	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.	Complied. We are 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. (Refer Annexure - 6 for Consent to Operate)
XVII	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 for the on-site emergency management plan are carried out. On site emergency plan is reviewed and revised periodically.
XVIII	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;"> AVP - EHS ↑ GM - EHS ↑ Sr. Manager - Environment ↑ Manager - Environment </div>
XIX	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 be reported to the MPCB & this department.	Complied. Separate funds shall be allocated for implementation of environmental protection measures (Green Belt development ; Environmental monitoring by NABL approved Laboratory , Operations of CAAQMS stations ; ETP operations ; disposal of hazardous wastes, Env't training to employees) . Fund is utilized for implementation of environmental safeguard and details are reported to MPCB as part of Form V.
XX	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://ec.maharashtra.gov.in .	Complied. The project management advertise in two local newspapers widely circulated in the region around the project. (Refer- Annexure- 7 for detailed advertise in local newspapers.)
XXI	Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.	Complied. PP 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.
XXII	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.	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.

XXIII	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 ₂ , NO _x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	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 PM ₁₀ & PM _{2.5} , SO ₂ , NO _x , NH ₃ & CO. This data is displayed at main gate. Stack emissions are also monitored periodically through the MOEF approved third party laboratory.
XXIV	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.	Complied. The project proponent are submitted six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data.
XXV	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.	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. The environmental statement for each financial year ending 2024-25 is submitted on 26th Sep 2025.
4	The environmental clearance is being issued without prejudice to the action initiated under EP Act or any 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 under EP Act or 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, if any or action initiated under EP Act.	Noted.
5	In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.	Noted. PP has been taking utmost care during submission of documents. PP is also aware that the Environment Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.
6	The Environment department reserves the right to add any stringent condition or 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.	Noted. PP is aware that , the Environment department reserves the right to add any stringent condition or 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.
7	Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, and amendments by MoEF&CC Notification dated 29th April, 2015.	Noted. PP are aware about the validity of environment clearance.
8	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.	Complied. PP submitted a fresh clearance to the department for any deviation or alteration in the project proposed, if required.
9	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	Noted.
10	Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1st Floor, D-, Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010	Noted.



STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

Environment department,
Room No. 217, 2nd floor,
Mantralaya, Annexe,
Mumbai- 400 032.
Date: May 7, 2019

To,
Deepak Fertilizers and Petrochemicals Corporation Limited
at Plot No K1-K8, MIDC Talaja, Panvel

Subject: Environment Clearance for Proposed expansion of manufacturing of Iso Propyl Alcohol- Petroleum products and petrochemical based processing facility at Plot No K1-K8, MIDC Talaja, Panvel by Deepak Fertilizers and Petrochemicals Corporation Limited

Sir,

This has reference to your communication on the above mentioned subject. The proposal was considered as per the EIA Notification - 2006, by the State Level Expert Appraisal Committee-I, Maharashtra in its 159th (A) - Day-2th meeting and 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 165th meetings.

2. It is noted that the proposal is considered by SEAC-I under screening category 5 (e)- B as per EIA Notification 2006.

Brief Information of the project submitted by you is as below :-

1.Name of Project	Proposed expansion of manufacturing of Iso Propyl Alcohol- Petroleum products and petrochemical based processing facility at Plot No K1-K8, MIDC Talaja, Panvel by Deepak Fertilizers and Petrochemicals Corporation Limited
2.Type of institution	Private
3.Name of Project Proponent	Deepak Fertilizers and Petrochemicals Corporation Limited
4.Name of Consultant	Aditya Environmental Services Private Limited
5.Type of project	Not applicable
6.New project/expansion in existing project/modernization/diversification in existing project	Expansion of existing project
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	Yes.
8.Location of the project	Plot No K1-K8, MIDC Talaja, Panvel
9.Taluka	Panvel
10.Village	Talaja
Correspondence Name:	Mr. Deepak Pande
Room Number:	--
Floor:	--
Building Name:	--
Road/Street Name:	--
Locality:	--
City:	--
11.Area of the project	MIDC Talaja

12.IOD/IOA/Concession/Plan Approval Number	MIDC approved plot plan
	IOD/IOA/Concession/Plan Approval Number: MIDC approved plot plan
	Approved Built-up Area: 270889
13.Note on the initiated work (If applicable)	Expansion within existing project.
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	MIDC approved plot plan
15.Total Plot Area (sq. m.)	385584 sq m
16.Deductions	Not applicable
17.Net Plot area	Not applicable
18 (a).Proposed Built-up Area (FSI & Non-FSI)	FSI area (sq. m.): Not applicable
	Non FSI area (sq. m.): Not applicable
	Total BUA area (sq. m.): 14050
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.): 306399
	Approved Non FSI area (sq. m.): NA
	Date of Approval: 28-08-2015
19.Total ground coverage (m2)	Not applicable
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	Not applicable
21.Estimated cost of the project	8437500000

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22. Production Details

Serial Number	Product	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)
1	Liquid CO2	72,000 MT/A	0 MT/A	72,000 MT/A
2	Ammonia	140,400 MT/A	0 MT/A	140,400 MT/A
3	Methanol	99,996 MT/A	0 MT/A	99,996 MT/A
4	Weak Nitric acid	445,500 MT/A	0 MT/A	445,500 MT/A
5	Concentrated nitric acid	129,600 MT/A	0 MT/A	129,600 MT/A
6	Multiple grade NPK Fertilizer	6,00,000 MT/A	525000 MT/A	11,25,000 MT/A
7	Technical grade ammonium nitrate" plus ammonium nitrate melt	444,000 MT/A	0 MT/A	444,000 MT/A
8	Iso propyl alcohol (IPA)	70200 MT/A	110000 MT/A	180200 MT/A
9	Electric power	9.4 MW	0 MT/A	9.4 MW
10	Steam	1,056 MT/day	0 MT/A	1,056 MT/day
11	Bentonite sulphur pastilles	25,000 MT/A	0 MT/A	25,000 MT/A
12	Iso propyl alcohol (for drum filling operation (packaging operation) only)	15,000 MT/A	0 MT/A	15,000 MT/A
13	Di iso propyl ether (DIPE) (for drum filling operation (packaging operation) only)	15000 MT/A	0 MT/A	15000 MT/A
14	Gas based power generation (excluding DG sets)	17.9 MW	0 MT/A	17.9 MW
15	Propane (By product)	33,000 MT/A	15,000 MT/A	48,000 MT/A
16	Calcium phosphate (By product)	210 MT/A	0 MT/A	210 MT/A
17	Crude DIPE (By product)	1,440 MT/A	0 MT/A	1,440 MT/A
18	Di iso propyl ether (DIPE) (By product)	0 MT/A	7000 MT/A	7000 MT/A
19	Hydrogen gas (By product)	960 MT/A	0 MT/A	960 MT/A
20	Crude IPA/NPA mixture (By product)	1,080 MT/A	1500 MT/A	2580 MT/A

23. Total Water Requirement

Dry season:	Source of water	MIDC Taloja
	Fresh water (CMD):	23142 CMD
	Recycled water - Flushing (CMD):	Not applicable
	Recycled water - Gardening (CMD):	Not applicable
	Swimming pool make up (Cum):	Not applicable
	Total Water Requirement (CMD) :	23863 CMD (23142 CMD from MIDC and 721 CMD recycle)
	Fire fighting - Underground water tank(CMD):	Not applicable
	Fire fighting - Overhead water tank(CMD):	Not applicable
	Excess treated water	Not applicable
Wet season:	Source of water	Not applicable
	Fresh water (CMD):	Not applicable
	Recycled water - Flushing (CMD):	Not applicable
	Recycled water - Gardening (CMD):	Not applicable
	Swimming pool make up (Cum):	Not applicable
	Total Water Requirement (CMD) :	Not applicable
	Fire fighting - Underground water tank(CMD):	Not applicable
	Fire fighting - Overhead water tank(CMD):	Not applicable
	Excess treated water	Not applicable
Details of Swimming pool (If any)	Not applicable	

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24.Details of Total water consumed									
Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)		
	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
Domestic	172	0	172	18.5	0	18.5	153.5	0	153.5
Industrial Process	2358	480	2838	1188.7	130	1668.7	1169.3	350	1169.3
Cooling tower & thermopack	18813	2040	20853	16004.02	1669	18044.02	2808.98	371	2808.98
25.Rain Water Harvesting (RWH)	Level of the Ground water table:		--						
	Size and no of RWH tank(s) and Quantity:		--						
	Location of the RWH tank(s):		--						
	Quantity of recharge pits:		--						
	Size of recharge pits :		--						
	Budgetary allocation (Capital cost) :		--						
	Budgetary allocation (O & M cost) :		--						
	Details of UGT tanks if any :		--						
26.Storm water drainage	Natural water drainage pattern:		--						
	Quantity of storm water:		--						
	Size of SWD:		Detailed drawing is attached as Annexure 6						
27.Sewage and Waste water	Sewage generation in KLD:		153.5 cmd						
	STP technology:		Sewage water is used as food to bacteria in bioreactor at ETP.						
	Capacity of STP (CMD):		--						
	Location & area of the STP:		--						
	Budgetary allocation (Capital cost):		--						
	Budgetary allocation (O & M cost):		--						

28.Solid waste Management

Waste generation in the Pre Construction and Construction phase:	Waste generation:	Ready mixed concrete will be used to avoid/minimise civil debris and dust emission. Also soil will be refilled back.
	Disposal of the construction waste debris:	Scrap generated will be sold to recycler.
Waste generation in the operation Phase:	Dry waste:	--
	Wet waste:	--
	Hazardous waste:	Spent catalyst, Residue and wastes, Discarded containers/liners, Used oil filters (non-metallic), Residues and wastes (silica gel), Date expired, discarded and off specification drugs (Ni Cd batteries), Used/Spent oil, Waste/residue containing oil, Used containers, Spray cans, spent catalyst, Used denoxed catalyst as spent catalyst, ,Used oil filters (nonmetallic), Date expired, discarded and off specification drugs (Lead acid batteries), Date expired, discarded and off specification drugs (Dry
	Biomedical waste (If applicable):	Soiled waste, Glassware
	STP Sludge (Dry sludge):	--
	Others if any:	--
Mode of Disposal of waste:	Dry waste:	--
	Wet waste:	--
	Hazardous waste:	Hazardous waste will be disposed of to CHWTSDF/ sale to authorized Recycler or Reuser as per Hazardous waste rule 2016.
	Biomedical waste (If applicable):	Biomedical waste will be disposed off as per Biomedical waste rule 2016.
	STP Sludge (Dry sludge):	--
	Others if any:	--
Area requirement:	Location(s):	Within plot
	Area for the storage of waste & other material:	--
	Area for machinery:	--
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	--
	O & M cost:	--

Maharashtra

29. Effluent Characteristics

Serial Number	Parameters	Unit	Inlet Effluent Characteristics	Outlet Effluent Characteristics	Effluent discharge standards (MPCB)
1	pH	--	4 - 9	6 - 8.5	6 - 8.5
2	Oil and grease	mg/lit	2 - 3	< 10	< 10
3	BOD	mg/lit	200 - 300	< 100	< 100
4	TDS	mg/lit	1000-1500	< 2100	< 2100
5	Ammonical nitrogen	mg/lit	1800 - 2000	< 50	< 50
6	Nitrate nitrogen	mg/lit	150 - 200	< 20	< 20
7	Phosphate	mg/lit	80-100	< 5.0	< 5.0
8	Free Ammonical nitrogen	mg/lit	100-150	< 4	< 4
9	Suspended solids	mg/lit	70 - 80	<100	<100
Amount of effluent generation (CMD):		4131.78 + 721 (from IPA expansion) = 4852.78 CMD			
Capacity of the ETP:		4200 CMD			
Amount of treated effluent recycled :		721 CMD			
Amount of water sent to the CETP:		4131.78 CMD			
Membership of CETP (if require):		Yes. Unit is already member of CETP.			
Note on ETP technology to be used		1. Existing: Low TDS effluent stream > Collection tank > Reaction tank > Ammonia stripper > Denitrification reactor I > Sec. clarifier I > Denitrification reactor II > Aeration tank > Sec. clarifier II > Final Polishing tank High TDS effluent stream > RO > Permeate recycle, 2. Proposed: Ceramic based membranes , ion exchange resins followed by bioreactor			
Disposal of the ETP sludge		ETP sludge will be sent to CHWTSDF for landfill.			

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30.Hazardous Waste Details							
Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	Spent catalyst	18.1	MT/Y	48.34	210	258.34	Sale to authorized party approved by CPCB/ MPCB
2	Residue and wastes	31.1	MT/Y	10	115	125	Sale to recycler/ CHWTSDF
3	Discarded containers/liners	33.3	MT/Y	346	0	346	Sale to authorized party for decontamination
4	Used oil filters (non metallic)	5.2	No/Y	25	6	31	CHWTSDF
5	Residues and wastes (silica gel)	31.1	MT/2 years	60 MT/2 years	0	60 MT/2 years	Sale to authorized party / recycler
6	Date expired, discarded and off specification drugs (Ni Cd batteries)	28.3	once in 5 years	400 No once in 5 years	60 No once in 5 years	460 No once in 5 years	Sale to reuser
7	Used/ Spent oil	5.1	KL/Y	130	7	137	Sale to authorized party approved by CPCB/ MPCB
8	Waste/ residue containing oil	5.2	MT/Y	10	2	12	CHWTSDF
9	Used containers	33.3	No/Y	3012	0	3012	CHWTSDF
10	Spray cans	33.3	No/Y	900	200	1100	CHWTSDF
11	Platinum, Rhodium catalyst as spent catalyst	17.2	Kg/Y	100	0	100	CHWTSDF/sale to recycler
12	Used denoxed catalyst as spent catalyst	17.2	MT/6 years	10	0	10	CHWTSDF/sale to recycler
13	Used oil filters (nonmetallic)	5.2	No/Y	20	0	20	CHWTSDF
14	Date expired, discarded and off specification drugs (Lead acid batteries)	28.3	No/Y	34	20	54	Sale to reuser
15	Date expired, discarded and off specification drugs (Dry cell batteries)	28.3	No/Y	300	50	350	Sale to reuser
16	Chemical sludge from waste water treatment	35.3	TPM	30	0	30	sent to CHWTSDF
17	Ion exchange resins	35.2	TPM	0	100	100	sent to CHWTSDF

31.Stacks emission Details

Serial Number	Section & units	Fuel Used with Quantity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases
1	Ammonia Primary reformer (existing)	Natural Gas - 94218.5 sm3/day	--	30	1.373	170 deg C
2	Boiler A & B (existing)	Natural gas / Naphtha - 32400 sm3/day or 50 MTPD each	--	30 (common stack)	1	125 deg C

3	Methanol Primary reformer (Existing)	Natural Gas - 60150 sm3/day	--	30	1.373	115 deg C
4	CNA Plant 1 (Existing)	--	--	42	0.075	25 deg C
5	CNA Plant 2 (Existing)	--	--	42	0.075	25 deg C
6	CNA Plant 3 (Existing)	--	--	42	0.075	25 deg C
7	WNA-I Plants (Existing)	--	--	39	0.953	38 deg C
8	WNA II Plants (Existing)	--	--	39	0.953	38 deg C
9	WNA III Plants (Existing)	--	--	60	0.953	38 deg C
10	WNA IV Plants(Existing)	--	--	52	0.953	130 Deg C
11	ANP Prilling tower (Existing)	--	--	84	1.5	50 Deg C
12	LDAN Prilling tower (Existing)	--	--	84	1.3	50 Deg C
13	ANP cyclone separator (Existing)	--	--	30	1.5	34 Deg C
14	ANP vacuum pump(Existing)	--	--	27.8	0.2	35 deg C
15	LDAN ventury scrubber(Existing)	--	--	24.5	1.5	41 deg C
16	Boiler C (Standby) (Existing)	Natural Gas - 12600 sm3/day	--	30.5	1	125 Deg C
17	Boiler D (Standby) (Existing)	Natural gas / FO - 54000 sm3/day or 40 MTPD	--	63	1	170 Deg C
18	CES - A engine exhaust boiler(Existing)	Natural Gas - 30750 sm3/day	--	30.75	1.5	205 deg C
19	CES - B engine exhaust boiler(Existing)	Natural Gas - 30750 sm3/day	--	30.75	1.5	205 deg C
20	CO2 liquifier 1 (Existing)	--	--	8	0.025	24 Deg C
21	CO2 liquifier 2 (Existing)	--	--	8	0.025	24 Deg C
22	Stripper 1 (Existing)	--	--	5.1	0.511	-60 Deg C
23	Stripper 2 (Existing)	--	--	5.1	0.511	-60 Deg C
24	Combined (1 Nos) (Existing)	--	--	8	0.075	122 Deg C
25	Turbine - 1 (Existing)	Natural Gas - 37120 sm3/day	--	30	1.067	125 Deg C
26	HRSG - 1(Existing)	Natural gas/ Naphtha - 19584 sm3/day or 30 MTPD	--	30	1.067	125 Deg C
27	Turbine - 2 (Existing)	Natural Gas - 37120 sm3/day	--	30	1.067	125 Deg C
28	HRSG - 2 (Existing)	Natural gas/ Naphtha - 19584 sm3/day or 30 MTPD	--	30	1.067	125 Deg C

29	Turbine - 3 (Existing)	Natural Gas - 42888 sm3/day	--	30	1.5	550 Deg C
30	HRSG - 3 (Existing)	--	--	30	1.5	190 Deg C
31	Turbine - 4 Existing)	Natural Gas - 42888 sm3/day	--	30	1.5	550 Deg C
32	HRSG - 4(Existing)	--	--	30	1.5	190 Deg C
33	Turbine - 5 (Existing)	Natural Gas - 45984 sm3/day	--	30	1.5	550 Deg C
34	HRSG - 5 (Existing)	--	--	30	1.5	190 Deg C
35	G P Vent (Existing)	--	--	30	0.64	110 Deg C
36	780 weak nitric acid plant(Existing)	--	--	48	1.3	131 deg C
37	600 TPD LDAN prilling towers, dryers(Existing)	--	--	2	1.3	38.5 deg C
38	300 TPD HDAN Scrubber (existing)	--	--	11	1.1	50 Deg C
39	300 TPD HDAN prilling tower(Existing)	--	--	2	1.2	50 Deg C
40	40 TPH boiler (Existing)	Natural gas / FO - 73920 sm3/day or 49 MTPD	--	86 (Common stack for 40 TPH and 15 TPH boiler)	1.8	180 Deg C
41	15 TPH boiler(Existing)	Natural gas / FO - 28800 sm3/day or 26 MTPD	--	86 (Common stack for 40 TPH and 15 TPH boiler)	1.8	180 Deg C
42	Pastillator 1	--	--	8	0.152	52 Deg C
43	Pastillator 2	--	--	8	0.152	52 Deg C
44	Batch and feed tank(Existing)	--	--	10	0.152	55 Deg C
45	DG set 1 x 500 KVA (Existing)	Diesel	--	4.5	0.254	150 Deg C
46	DG set 1 x 500 KVA (existing)	Diesel	--	4.5	0.254	112 Deg C
47	DG set - 1000 KVA x 1 No (Existing)	Diesel	--	6.5	0.254	183 Deg C
48	DG set - 1000 KVA x 1 Nos (Existing)	Diesel	--	6.5	0.254	183 Deg C
49	DG set - 200 KVA (Existing)	Diesel	--	3	0.152	88 Deg C
50	DG set - 1500 KVA (Existing)	Diesel	--	6.5	0.152	170 Deg C
51	DG set - 1010 KVA (Existing)	Diesel	--	30	0.152	176 Deg C
52	DG set - 750 KVA (Existing)	Diesel	--	6.32	0.203	156 Deg C

53	Process stack 1 (Existing)	--	--	60	2.8	45 Deg C
54	Process stack 2 (Existing)	--	--	60	2.8	45 Deg C
55	Boiler 36 TPH (Existing)	Coal - 166 TPD	--	66 (common stack for 36 TPH and 70 TPH boiler)	1.9	140
56	Boiler 70 TPH (Existing)	Coal - 320 TPD	--	66 (common stack for 36 TPH and 70 TPH boiler)	1.9	140
57	Flare (NH3) (existing)	--	--	50	0.254	--
58	Flare (NH3 storage) (existing)	--	--	40	0.254	--
59	Flare (IPA) (Existing)	--	--	66	0.584	--
60	Flare (IPA) (Proposed)	--	--	--	--	--
61	DG set (capacity- 200 KVA) (Proposed)	Diesel- 200 Lit/ Day	--	3	0.152	88 Deg C

32.Details of Fuel to be used

Serial Number	Type of Fuel	Existing	Proposed	Total
1	Natural gas (Ammonia primary reformer)	94218.5 sm3/day	0	94218.5 sm3/day
2	Natural gas / naphtha (Boiler A & B)	32400 sm3/day or 50 MTPD each	0	32400 sm3/day or 50 MTPD each
3	Natural gas / naphtha (Boiler A & B)	32400 sm3/day or 50 MTPD each	0	32400 sm3/day or 50 MTPD each
4	Natural gas (Methanol primary reformer)	60150 sm3/day	0	60150 sm3/day
5	Natural gas (Boiler C standby)	12600 sm3/day	0	12600 sm3/day
6	Natural gas or FO (Boiler D standby)	54000 sm3/day or 40 MTPD	0	54000 sm3/day or 40 MTPD
7	Natural Gas (CES - A engine)	30750 sm3/day	0	30750 sm3/day
8	Natural Gas (CES - B engine)	30750 sm3/day	0	30750 sm3/day
9	Natural Gas (Turbine 1)	37120 sm3/day	0	37120 sm3/day
10	Natural gas or naphtha (HRSG 1)	19584 sm3/day or 30 MTPD	0	19584 sm3/day or 30 MTPD
11	Natural Gas (Turbine 2)	37120 sm3/day	0	37120 sm3/day
12	Natural gas or naphtha (HRSG 2)	19584 sm3/day or 30 MTPD	0	19584 sm3/day or 30 MTPD
13	Natural Gas (Turbine 3)	42888 sm3/day	0	42888 sm3/day
14	Natural Gas (Turbine 4)	42888 sm3/day	0	42888 sm3/day
15	Natural Gas (Turbine 5)	45984 sm3/day	0	45984 sm3/day

16	Natural gas /FO (40 TPH boiler)	73920 sm3/day Or 49 MT/Day	0	73920 sm3/day Or 49 MT/Day
17	Natural gas /FO (15 TPH boiler)	28800 sm3/day Or 26 MT/Day	0	28800 sm3/day Or 26 MT/Day
18	Diesel (DG set - 500 KVA x 2 Nos, DG set - 1000 KVA x 2 Nos, DG set - 200 KVA, DG set - 1500 KVA, DG set - 1010 KVA)	8000 Lit/day	0	8000 Lit/day
19	Diesel (DG set - 750 KVA)	250 Lit/Hr	0	250 Lit/Hr
20	Coal (Boiler 36 TPH)	166 TPD	0	166 TPD
21	Coal (Boiler 70 TPH)	320 TPD	0	320 TPD
22	Natural Gas (NPK plant)	5000 sm3/day	0	5000 sm3/day
23	DG set - 515 KVA (Proposed)	0	200 Lit/ Day	200 Lit/ Day

33.Source of Fuel	Local / Imported
34.Mode of Transportation of fuel to site	Liquid raw material will be transported by road tankers & Natural Gas by GAIL NG pipelines

35.Energy

Power requirement:	Source of power supply :	Inhouse cogeneration plant & MSEDCL
	During Construction Phase: (Demand Load)	Inhouse cogeneration plant & MSEDCL
	DG set as Power back-up during construction phase	Existing DG set
	During Operation phase (Connected load):	7 MW
	During Operation phase (Demand load):	4 MW
	Transformer:	2 Nos. of 8 MVA, 2 Nos. of 2.5 MVA
	DG set as Power back-up during operation phase:	515 KVA
	Fuel used:	Diesel
	Details of high tension line passing through the plot if any:	--

Energy saving by non-conventional method:

It is proposed to install 200 KW solar energy panels.

36.Detail calculations & % of saving:

Serial Number	Energy Conservation Measures	Saving %
1	--	--

37.Details of pollution control Systems

Source	Existing pollution control system	Proposed to be installed
--------	-----------------------------------	--------------------------

Air pollution sources	Scrubber for process mission, Cyclone separator, ESP	flare
Water pollution sources	ETP, RO	ceramic membranes, resins, bioreactor
Hazardous waste generation	Disposal to CHWTSDF/ Authorize recycler	Disposal through authorized recycler

Budgetary allocation (Capital cost and O&M cost):	Capital cost:	--
	O & M cost:	--

38.Environmental Management plan Budgetary Allocation

a) Construction phase (with Break-up):

Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	Ambient Air	As per NAAQMS	1.62
2	Noise	As per NAAQMS	0.1
3	Dust control by water sprinkling	--	5

b) Operation Phase (with Break-up):

Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	Air Pollution Control & Monitoring	flare	1350	27
2	Noise Pollution Control	Acoustic DG set	125	2.5
3	Water Pollution Control & monitoring	ceramic membranes, resins, bioreactor	2600	52
4	Solid and Hazardous Waste management	Solid and Hazardous Waste management	20	1
5	Green belt development	Green belt development	312	40
6	Occupational Health & Safety	fire hydrant system, sensor	400	10
7	Other Green Initiatives	Solar Power	162	2
8	Other Green Initiatives	Energy Conservation (LED)	25	1

39.Storage of chemicals (inflammable/explosive/hazardous/toxic substances)

Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
Ammonia	Existing	Within plot	16098	13000	50700	Self production / Imported	Tanker
Ammonia	Existing	Within plot	2480	3000	50700	Self production / Imported	Tanker

DNA	Existing	Within plot	2 x 2093	2 x 1700	41063	Self production	Tanker
CNA	Existing	Within plot	3 x 175	3 x 140	0	Self production	Tanker
CNA	Existing	Within plot	2 x 289	2 x 230	0	Self production	Tanker
Methanol	Existing	Within plot	4498	3500	0	Self production	Tanker
Liquid CO2	Existing	Within plot	2 x 158	2 x 125	0	Self production	Tanker
Phosphoric acid	Existing	Within plot	2 x 3059	2 x 2450	27700	Imported	Tanker
Phosphoric acid	Existing	Within plot	2 x 3086	2 x 2500	27700	Imported	Tanker
Sulphuric acid	Existing	Within plot	585	475	11000	Local market	Tanker
Crude DIPE	Existing	Within plot	43	35	0	Self production	Tanker
Crude DIPE	Existing	Within plot	64	50	0	Self production	Tanker
Crude DIPE	Existing	Within plot	45	36	0	Self production	Tanker
DIPE (100 %)	Existing	Within plot	25	20	120	Self production	Tanker
Propylene	Existing	Within plot	3 x 500	3 x 400	7200	BPCL/GAIL/HPCL	Tanker
Propane	Existing	Within plot	500	400	--	Self production	Tanker
IPA	Existing	Within plot	5000	4000	--	Self production	Tanker
Off spec product	Existing	Within plot	72	56	--	Self production	--
Azeo product	Existing	Within plot	72	56	--	Self production	--
Dry Product	Existing	Within plot	2 x 72	2 x 56	--	Self production	Tanker
Phosphoric acid(food grade)	Existing	Within plot	20	16	3	Imported	Tanker
Dil Phos acid tank	Existing	Within plot	100	80	--	Self production	--
Caustic lye	Existing	Within plot	30	24	120	Local Market	Tanker
DIPE storage tank (2 Nos)	Proposed	Within plot	2 x 60	2 x 48	--	Self production	Tanker
Heavy & light weight storage tanks (2 Nos)	Proposed	Within plot	2 x 60	2 x 48	--	Self production	Tanker
IPA offspec storage tank (One No)	Proposed	Within plot	900	720	--	Self production	--
IPA storage tanks (Pharma or specialty grade) (2Nos)	Proposed	Within plot	2 x 260	2 x 200	--	Self production	Tanker
Day tank of heavy components(2Nos)	Proposed	Within plot	2 x 12	2 x 10	--	Self production	--
Day tank DIPE (2 Nos)	Proposed	Within plot	2 x 22	2 x 16	--	Self-production	--

40.Any Other Information

No Information Available

Government of
Maharashtra

	CRZ/ RRZ clearance obtain, if any:	Not applicable
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Not applicable
	Category as per schedule of EIA Notification sheet	5 (e)- B
	Court cases pending if any	--
	Other Relevant Informations	--
	Have you previously submitted Application online on MOEF Website.	Yes
	Date of online submission	10-10-2016

3. The proposal has been considered by SEIAA in its 165th 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:

Specific Conditions:

I	PP to submit structural stability certificate of the existing buildings on site.
II	PP to prepare and implement CER plan in consultation with the District Authority as per OM issued by MoEF&CC dated 01.05.2018.
III	PP to include water and carbon foot print in the monitoring of EMP.
IV	PP to ensure completion of Zero Liquid Discharge ETP for proposed expansion before applying for the Consent to Operate.
V	PP to ensure to comply with the conditions stipulated in the Office Memorandum issued by MoEF&CC dated 9th August, 2018.
VI	PP to submit CER plan to District Collector and submit the acknowledgement to Member Secretary, SEIAA.

General Conditions:

I	(i)PP to achieve Zero Liquid Discharge ; PP shall ensure that there is no increase in the effluent load to CETP.
II	No additional land shall be used /acquired for any activity of the project without obtaining proper permission.
III	PP to take utmost precaution for the health and safety of the people working in the unit as also for protecting the environment.
IV	Proper Housekeeping programmes shall be implemented.
V	In the event of the failure of any pollution control system adopted by the unit, the unit shall be immediately put out of operation and shall not be restarted until the desired efficiency has been achieved.
VI	A stack of adequate height based on DG set capacity shall be provided for control and dispersion of pollutant from DG set. (If applicable).
VII	A detailed scheme for rainwater harvesting shall be prepared and implemented to recharge ground water.
VIII	Arrangement shall be made that effluent and storm water does not get mixed.
IX	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.
X	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.

XI	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.
XII	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.
XIII	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.
XIV	Occupational health surveillance of the workers shall be done on a regular basis and record maintained as per Factories Act.
XV	(The company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling.
XVI	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.
XVII	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.
XVIII	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
XIX	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
XX	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://ec.maharashtra.gov.in
XXI	Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.
XXII	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.
XXIII	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 ₂ , NO _x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
XXIV	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.
XXV	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.

4. The environmental clearance is being issued without prejudice to the action initiated under EP Act or any 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 under EP Act or 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, if any or action initiated under EP Act.

5. In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.

6. The Environment department reserves the right to add any stringent condition or 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.

7. Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, and amendments by MoEF&CC Notification dated 29th April, 2015.

8. 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.

9. 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.

10. Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1st Floor, D- Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

Shri. Anil Diggikar (Member Secretary SEIAA)

Copy to:

1. SHRI JOHNY JOSEPH, CHAIRMAN-SEIAA
2. SHRI UMAKANT DANGAT, CHAIRMAN-SEAC-I
3. SHRI M.M.ADTANI, CHAIRMAN-SEAC-II
4. SHRI ANIL .D. KALE. CHAIRMAN SEAC-III
5. SECRETARY MOEF & CC
6. IA- DIVISION MOEF & CC
7. MEMBER SECRETARY MAHARASHTRA POLLUTION CONTROL BOARD MUMBAI
8. REGIONAL OFFICE MOEF & CC NAGPUR
9. REGIONAL OFFICE MPCB RAIGAD
10. REGIONAL OFFICE MIDC RAIGAD
11. MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD
12. COLLECTOR OFFICE RAIGAD

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 ³	SOP-CHM-27-01	< 0.005	<6
2	Benzo (a) pyrene	ng/m ³	IS 5182 (Part - 12) : 2004	<0.1	<1
3	Nickel	ng/m ³	SOP-CHM-27-01	< 0.02	<20
4	Lead	µg/m ³	SOP-CHM-27-01	< 0.5	<1
5	Benzene	µg/m ³	IS 5182 (Part - 11) : 2006	<1	<5

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m ³	SOP-ENV-39-00	0.48	<4
2	Ozone	µg/m ³	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 ³	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	91.2	<100
4	Particulate Matter < 2.5 µm	µg/m ³	CFR 40 – Appendix L	52.4	<60
5	Sulphur Dioxide	µg/m ³	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	<6.0	<80
6	Ammonia	µg/m ³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	<2.0	<400
7	Nitrogen Dioxide	µg/m ³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80

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

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

Dr. Manisha Kharade

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



Note:

- This Report is Valid for the tested sample only
- Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
- This report should not be used for advertisement / judicial purpose.
- The information provided by customer can affect the validity of results



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

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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 ³	SOP-CHM-27-01	< 0.005	<6
2	Benzo (a) pyrene	ng/m ³	IS 5182 (Part - 12) : 2004	<0.1	<1
3	Nickel	ng/m ³	SOP-CHM-27-01	< 0.02	<20
4	Lead	µg/m ³	SOP-CHM-27-01	< 0.5	<1
5	Benzene	µg/m ³	IS 5182 (Part - 11) : 2006	<1	<5

Discipline : Chemical Group : Atmospheric Pollution

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

Your Testing and Auditing Partner

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 Talaja, Tal. 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-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 ³	SOP-CHM-27-01	< 0.005	<6
2	Benzo (a) pyrene	ng/m ³	IS 5182 (Part - 12) : 2004	<0.1	<1
3	Nickel	ng/m ³	SOP-CHM-27-01	< 0.02	<20
4	Lead	µg/m ³	SOP-CHM-27-01	< 0.5	<1
5	Benzene	µg/m ³	IS 5182 (Part - 11) : 2006	<1	<5

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m ³	SOP-ENV-39-00	0.50	<4
2	Ozone	µg/m ³	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



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

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

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

Dr. Manisha Kharade

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 ³	SOP-CHM-27-01	< 0.005	<6
2	Benzo (a) pyrene	ng/m ³	IS 5182 (Part - 12) : 2004	<0.1	<1
3	Nickel	ng/m ³	SOP-CHM-27-01	< 0.02	<20
4	Lead	µg/m ³	SOP-CHM-27-01	< 0.5	<1
5	Benzene	µg/m ³	IS 5182 (Part - 11) : 2006	<1	<5

Discipline : Chemical Group : Atmospheric Pollution

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

Your Testing and Auditing Partner

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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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 ³	SOP-CHM-27-01	<0.005	<6
2	Benzo (a) pyrene	ng/m ³	IS 5182 (Part - 12) : 2004	<0.10	<1
3	Nickel	ng/m ³	SOP-CHM-27-01	<0.02	<20
4	Lead	µg/m ³	SOP-CHM-27-01	<0.5	<1
5	Benzene	µg/m ³	IS 5182 (Part - 11) : 2006	<1	<5

Discipline : Chemical Group : Atmospheric Pollution

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

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TEST REPORT

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

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

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

Dr. Manisha Kharade
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 ³	SOP-CHM-27-01	<0.005	<6
2	Benzo (a) pyrene	ng/m ³	IS 5182 (Part - 12) : 2004	<0.10	<1
3	Nickel	ng/m ³	SOP-CHM-27-01	<0.02	<20
4	Lead	µg/m ³	SOP-CHM-27-01	<0.5	<1
5	Benzene	µg/m ³	IS 5182 (Part - 11) : 2006	<1	<5

Discipline : Chemical Group : Atmospheric Pollution

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

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TEST REPORT

ULR-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
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, 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 - 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 ³	SOP-CHM-27-01	<0.005	<6
2	Benzo (a) pyrene	ng/m ³	IS 5182 (Part - 12) : 2004	<0.10	<1
3	Nickel	ng/m ³	SOP-CHM-27-01	<0.02	<20
4	Lead	µg/m ³	SOP-CHM-27-01	<0.5	<1
5	Benzene	µg/m ³	IS 5182 (Part - 11) : 2006	<1	<5

Discipline : Chemical Group : Atmospheric Pollution

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

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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 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 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 ³	SOP-CHM-27-01	<0.005	<6
2	Benzo (a) pyrene	ng/m ³	IS 5182 (Part - 12) : 2004	<0.10	<1
3	Nickel	ng/m ³	SOP-CHM-27-01	<0.02	<20
4	Lead	µg/m ³	SOP-CHM-27-01	<0.5	<1
5	Benzene	µg/m ³	IS 5182 (Part - 11) : 2006	<1	<5

Discipline : Chemical Group : Atmospheric Pollution

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

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TEST REPORT

ULR-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 ³	SOP-CHM-27-01	< 0.005	<6
2	Benzo (a) pyrene	ng/m ³	IS 5182 (Part - 12) : 2004	< 0.1	<1
3	Nickel	ng/m ³	SOP-CHM-27-01	< 0.02	<20
4	Lead	µg/m ³	SOP-CHM-27-01	< 0.5	<1
5	Benzene	µg/m ³	IS 5182 (Part - 11) : 2006	< 1	<5

Discipline : Chemical Group : Atmospheric Pollution

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

Your Testing and Auditing Partner

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

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

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

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



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TEST REPORT

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-8820

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 ³	SOP-CHM-27-01	< 0.005	<6
2	Benzo (a) pyrene	ng/m ³	IS 5182 (Part - 12) : 2004	< 0.1	<1
3	Nickel	ng/m ³	SOP-CHM-27-01	< 0.02	<20
4	Lead	µg/m ³	SOP-CHM-27-01	< 0.5	<1
5	Benzene	µg/m ³	IS 5182 (Part - 11) : 2006	< 1	<5

Discipline : Chemical Group : Atmospheric Pollution

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

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TEST REPORT

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

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

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

Dr. Manisha Kharade

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



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TEST REPORT

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

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 ³	SOP-CHM-27-01	< 0.005	<6
2	Benzo (a) pyrene	ng/m ³	IS 5182 (Part - 12) : 2004	< 0.1	<1
3	Nickel	ng/m ³	SOP-CHM-27-01	< 0.02	<20
4	Lead	µg/m ³	SOP-CHM-27-01	< 0.5	<1
5	Benzene	µg/m ³	IS 5182 (Part - 11) : 2006	< 1	<5

Discipline : Chemical Group : Atmospheric Pollution

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

Your Testing and Auditing Partner

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

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

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

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



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TEST REPORT

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 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
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 ³	SOP-CHM-27-01	< 0.005	<6
2	Benzo (a) pyrene	ng/m ³	IS 5182 (Part - 12) : 2004	< 0.1	<1
3	Nickel	ng/m ³	SOP-CHM-27-01	< 0.02	<20
4	Lead	µg/m ³	SOP-CHM-27-01	< 0.5	<1
5	Benzene	µg/m ³	IS 5182 (Part - 11) : 2006	< 1	<5

Discipline : Chemical Group : Atmospheric Pollution

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

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TEST REPORT

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

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

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

Dr. Manisha Kharade

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 ³	SOP-CHM-27-01	< 0.005	<6
2	Benzo (a) pyrene	ng/m ³	IS 5182 (Part - 12) : 2004	<0.1	<1
3	Nickel	ng/m ³	SOP-CHM-27-01	< 0.02	<20
4	Lead	µg/m ³	SOP-CHM-27-01	< 0.5	<1
5	Benzene	µg/m ³	IS 5182 (Part - 11) : 2006	<1	<5

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m ³	SOP-ENV-39-00	0.5	<4
2	Ozone	µg/m ³	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 ³	IS 5182 (Part -17) : 1979 (Reaffirmed 2009)	<1.0	Not Specified
2	Fluoride as F	mg/m ³	IS 5182 (Part - 13) : 1991 (Reaffirmed 2003)	<0.1	Not Specified
3	Acid Mist	µg/m ³	By Titration	25.9	Not Specified
4	HCL	µg/m ³	By Titration	25.9	Not Specified
5	Sulphur Trioxide	µg/m ³	By Calculation	Not Detected	Not Specified



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

TEST REPORT

Report Issue Date : 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 ³	SOP-CHM-27-01	< 0.005	<6
2	Benzo (a) pyrene	ng/m ³	IS 5182 (Part - 12) : 2004	<0.1	<1
3	Nickel	ng/m ³	SOP-CHM-27-01	< 0.02	<20
4	Lead	µg/m ³	SOP-CHM-27-01	< 0.5	<1
5	Benzene	µg/m ³	IS 5182 (Part - 11) : 2006	<1	<5

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m ³	SOP-ENV-39-00	0.6	<4
2	Ozone	µg/m ³	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/m ³	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	78.9	<100
4	Particulate Matter < 2.5 µm	µg/m ³	CFR 40 – Appendix L	35.8	<60
5	Sulphur Dioxide	µg/m ³	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	<6.0	<80
6	Ammonia	µg/m ³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	<2.0	<400
7	Nitrogen Dioxide	µg/m ³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80

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

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

Dr. Manisha Kharade

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/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	8.2	Not Specified
4	HCL	µg/m³	By Titration	8.2	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:25:06:09421
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 ³	SOP-CHM-27-01	< 0.005	<6
2	Benzo (a) pyrene	ng/m ³	IS 5182 (Part - 12) : 2004	<0.1	<1
3	Nickel	ng/m ³	SOP-CHM-27-01	< 0.02	<20
4	Lead	µg/m ³	SOP-CHM-27-01	< 0.5	<1
5	Benzene	µg/m ³	IS 5182 (Part - 11) : 2006	<1	<5

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m ³	SOP-ENV-39-00	0.4	<4
2	Ozone	µg/m ³	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/m ³	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	81.3	<100
4	Particulate Matter < 2.5 µm	µg/m ³	CFR 40 – Appendix L	30.8	<60
5	Sulphur Dioxide	µg/m ³	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	<6.0	<80
6	Ammonia	µg/m ³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	<2.0	<400
7	Nitrogen Dioxide	µg/m ³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80

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

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

Dr. Manisha Kharade

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/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	41.0	Not Specified
4	HCL	µg/m³	By Titration	41.0	Not Specified
5	Sulphur Trioxide	µg/m³	By Calculation	Not Detected	Not Specified



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

TEST REPORT

Report Issue Date : 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 ³	SOP-CHM-27-01	< 0.005	<6
2	Benzo (a) pyrene	ng/m ³	IS 5182 (Part - 12) : 2004	<0.1	<1
3	Nickel	ng/m ³	SOP-CHM-27-01	< 0.02	<20
4	Lead	µg/m ³	SOP-CHM-27-01	< 0.5	<1
5	Benzene	µg/m ³	IS 5182 (Part - 11) : 2006	<1	<5

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m ³	SOP-ENV-39-00	0.7	<4
2	Ozone	µg/m ³	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 ³	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	70.0	<100
4	Particulate Matter < 2.5 µm	µg/m ³	CFR 40 – Appendix L	29.5	<60
5	Sulphur Dioxide	µg/m ³	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	<6.0	<80
6	Ammonia	µg/m ³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	<2.0	<400
7	Nitrogen Dioxide	µg/m ³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80

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

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

Dr. Manisha Kharade

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/m ³	IS 5182 (Part -17) : 1979 (Reaffirmed 2009)	<1.0	Not Specified
2	Fluoride as F	mg/m ³	IS 5182 (Part - 13) : 1991 (Reaffirmed 2003)	<0.1	Not Specified
3	Acid Mist	µg/m ³	By Titration	47.1	Not Specified
4	HCL	µg/m ³	By Titration	47.1	Not Specified
5	Sulphur Trioxide	µg/m ³	By Calculation	Not Detected	Not Specified



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

TEST REPORT

Report Issue Date : 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



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 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 ³	SOP-CHM-27-01	< 0.005	<6
2	Benzo (a) pyrene	ng/m ³	IS 5182 (Part - 12) : 2004	< 0.1	<1
3	Nickel	ng/m ³	SOP-CHM-27-01	< 0.02	<20
4	Lead	µg/m ³	SOP-CHM-27-01	< 0.5	<1
5	Benzene	µg/m ³	IS 5182 (Part - 11) : 2006	< 1.0	<5

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m ³	SOP-ENV-39-00	0.5	<4
2	Ozone	µg/m ³	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 ³	SOP-CHM-27-01	< 0.005	<6
2	Benzo (a) pyrene	ng/m ³	IS 5182 (Part - 12) : 2004	< 0.1	<1
3	Nickel	ng/m ³	SOP-CHM-27-01	< 0.02	<20
4	Lead	µg/m ³	SOP-CHM-27-01	< 0.5	<1
5	Benzene	µg/m ³	IS 5182 (Part - 11) : 2006	< 1.0	<5

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m ³	SOP-ENV-39-00	0.6	<4
2	Ozone	µg/m ³	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 ³	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	86.6	<100
4	Particulate Matter < 2.5 µm	µg/m ³	CFR 40 – Appendix L	47.0	<60
5	Sulphur Dioxide	µg/m ³	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	<6.0	<80
6	Ammonia	µg/m ³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	6.6	<400
7	Nitrogen Dioxide	µg/m ³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80

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

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

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



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TEST REPORT

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 ³	SOP-CHM-27-01	< 0.005	<6
2	Benzo (a) pyrene	ng/m ³	IS 5182 (Part - 12) : 2004	< 0.1	<1
3	Nickel	ng/m ³	SOP-CHM-27-01	< 0.02	<20
4	Lead	µg/m ³	SOP-CHM-27-01	< 0.5	<1
5	Benzene	µg/m ³	IS 5182 (Part - 11) : 2006	< 1.0	<5

Discipline : Chemical Group : Atmospheric Pollution

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

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TEST REPORT

ULR-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 Taloja, Tal. Panvel, Dist. Raigad, Taloja, Maharashtra, India-410208
Sampling Location : Near Acid Tank
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : 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 ³	SOP-CHM-27-01	< 0.005	<6
2	Benzo (a) pyrene	ng/m ³	IS 5182 (Part - 12) : 2004	< 0.1	<1
3	Nickel	ng/m ³	SOP-CHM-27-01	< 0.02	<20
4	Lead	µg/m ³	SOP-CHM-27-01	< 0.5	<1
5	Benzene	µg/m ³	IS 5182 (Part - 11) : 2006	< 1.0	<5

Discipline : Chemical Group : Atmospheric Pollution

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

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TEST REPORT

ULR-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 ³	SOP-CHM-27-01	<0.005	<6
2	Benzo (a) pyrene	ng/m ³	IS 5182 (Part - 12) : 2004	<0.1	<1
3	Nickel	ng/m ³	SOP-CHM-27-01	<0.02	<20
4	Lead	µg/m ³	SOP-CHM-27-01	<0.5	<1
5	Benzene	µg/m ³	IS 5182 (Part - 11) : 2006	<1	<5

Discipline : Chemical Group : Atmospheric Pollution

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

Your Testing and Auditing Partner

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

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



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 ³	SOP-CHM-27-01	<0.005	<6
2	Benzo (a) pyrene	ng/m ³	IS 5182 (Part - 12) : 2004	<0.1	<1
3	Nickel	ng/m ³	SOP-CHM-27-01	<0.02	<20
4	Lead	µg/m ³	SOP-CHM-27-01	<0.5	<1
5	Benzene	µg/m ³	IS 5182 (Part - 11) : 2006	<1	<5

Discipline : Chemical Group : Atmospheric Pollution

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

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TEST REPORT

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

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

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

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



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TEST REPORT

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 ³	SOP-CHM-27-01	<0.005	<6
2	Benzo (a) pyrene	ng/m ³	IS 5182 (Part - 12) : 2004	<0.1	<1
3	Nickel	ng/m ³	SOP-CHM-27-01	<0.02	<20
4	Lead	µg/m ³	SOP-CHM-27-01	<0.5	<1
5	Benzene	µg/m ³	IS 5182 (Part - 11) : 2006	<1	<5

Discipline : Chemical Group : Atmospheric Pollution

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

Your Testing and Auditing Partner

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

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

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

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



Note:

- This Report is Valid for the tested sample only
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- The information provided by customer can affect the validity of results



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

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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 ³	SOP-CHM-27-01	<0.005	<6
2	Benzo (a) pyrene	ng/m ³	IS 5182 (Part - 12) : 2004	<0.10	<1
3	Nickel	ng/m ³	SOP-CHM-27-01	<0.02	<20
4	Lead	µg/m ³	SOP-CHM-27-01	<0.5	<1
5	Benzene	µg/m ³	IS 5182 (Part - 11) : 2006	<1	<5

Discipline : Chemical Group : Atmospheric Pollution

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

Your Testing and Auditing Partner

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

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

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

Dr. Manisha Kharade

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



Note:

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Your Testing and Auditing Partner



SSDC-STR -4607

Date-22/04/2023

FORM NO.1A

(RULE-3A)

CERTIFICATE OF STABILITY

1. Name of Factory : Deepak Fertilizers & Petrochemicals Corporation Limited.
2. Village, Town & District : Village- Taloja, Taluka- Panvel, Dist. Raigad.
3. Full postal address of the factory : Plot No. K-1, MIDC Industrial Area, Taloja, Dist. Raigad, Pincode-410208.
4. Name of the Occupier of the factory : Mr. M.P. Shinde
5. Nature of the manufacturing process : Chemicals & Fertilizers to be carried on in the factory
6. Number of floors on which workers : Ground Floor & First floor Will be Employed
7. Name of the Building : IPA Control Room, MCC Substation

I hereby certify that I have inspected the premises, the plans of which have been approved by the Chief Inspector in his letter No:PLN/SPR/R-98/810/Raigad/17 Dated 26/05/2017 and examined the various parts including the foundations with special reference to the machinery, plant etc., that have been installed.

I am of the opinion that all the "works of engineering construction" in the premises is/are structurally sound and that its/their stability will not be endangered by its/their use as a factory for the manufacturing activities for which the machinery, plant etc. installed are intended.

Your truly,



SUYOG V. TIKLE

CHARTERED ENGINEER [AM142674-8]

M.E. [Structure], MBA (HR), B.E. (Civil Engg)



SSDC-STR -4608

Date-22/04/2023

FORM NO.1A

(RULE-3A)

CERTIFICATE OF STABILITY

1. Name of Factory : Deepak Fertilizers & Petrochemicals Corporation Limited.
2. Village, Town & District : Village- Taloja, Taluka- Panvel, Dist. Raigad.
3. Full postal address of the factory : Plot No. K-1, MIDC Industrial Area, Taloja, Dist. Raigad, Pincode-410208.
4. Name of the Occupier of the factory : Mr. M.P. Shinde
5. Nature of the manufacturing process : Chemicals & Fertilizers to be carried on in the factory
6. Number of floors on which workers : Ground Floor Will be Employed
7. Name of the Building : D.M.Plant of IPA Plant

I hereby certify that I have inspected the premises, the plans of which have been approved by the Chief Inspector in his letter No:PLN/SPR/R-98/810/Raigad/17 Dated 26/05/2017 and examined the various parts including the foundations with special reference to the machinery, plant etc., that have been installed.

I am of the opinion that all the "works of engineering construction" in the premises is/are structurally sound and that its/their stability will not be endangered by its/their use as a factory for the manufacturing activities for which the machinery, plant etc. installed are intended.

Your truly,

SUYOG V. TIKLE

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M.E. [Structure], MBA (HR), B.E. (Civil Engg)



FORM NO.1A

(RULE-3A)

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1. Name of Factory : Deepak Fertilizers & Petrochemicals Corporation Limited.
2. Village, Town & District : Village- Taloja, Taluka- Panvel, Dist. Raigad.
3. Full postal address of the factory : Plot No. K-1, MIDC Industrial Area, Taloja, Dist. Raigad, Pincode-410208.
4. Name of the Occupier of the factory : Mr. M.P. Shinde
5. Nature of the manufacturing process : Chemicals & Fertilizers to be carried on in the factory
6. Number of floors on which workers : Ground Floor Will be Employed
7. Name of the Building : Iso Propyl Alcohol Plant (H.P. Section & L.P.Section) Height L.P.Str. : 23.384m, Height H.P.Section:11.697m

I hereby certify that I have inspected the premises, the plans of which have approved by the Chief Inspector in his letter No:PLN/SPR/R-98/810/Raigad/17 Dated 26/05/2017 and examined the various parts including the foundations with special reference to the machinery, plant etc., that have been installed.

I am of the opinion that all the "works of engineering construction" in the premises is/are structurally sound and that its/their stability will not be endangered by its/their use as a factory for the manufacturing activities for which the machinery, plant etc. installed are intended.

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SUYOG V. TIKLE

CHARTERED ENGINEER [AM142674-8]

M.E. [Structure], MBA (HR), B.E. (Civil Engg)



FORM NO.1A

(RULE-3A)

CERTIFICATE OF STABILITY

1. Name of Factory : Deepak Fertilizers & Petrochemicals Corporation Limited.
2. Village, Town & District : Village- Taloja, Taluka- Panvel, Dist. Raigad.
3. Full postal address of the factory : Plot No. K-1, MIDC Industrial Area, Taloja, Dist. Raigad, Pincode-410208.
4. Name of the Occupier of the factory : Mr. M.P. Shinde
5. Nature of the manufacturing process : Chemicals & Fertilizers to be carried on in the factory
6. Number of floors on which workers : Ground Floor Will be Employed
7. Name of the Building : IPA Security cabin, Operator Cabin, Tanker Loading/ unloading, Bullet, flare Stack, Flare Stack Height-62 M, Cooling Tower Height 14m)

I hereby certify that I have inspected the premises, the plans of which have approved by the Chief Inspector in his letter No:PLN/SPR/R-98/810/Raigad/17 Dated 26/05/2017 and examined the various parts including the foundations with special reference to the machinery, plant etc., that have been installed.

I am of the opinion that all the "works of engineering construction" in the premises is/are structurally sound and that its/their stability will not be endangered by its/their use as a factory for the manufacturing activities for which the machinery, plant etc. installed are intended.

Your truly,

SUYOG V. TIKLE

CHARTERED ENGINEER [AM142674-8]

M.E. [Structure], MBA (HR), B.E. (Civil Engg)



FORM NO.1A

(RULE-3A)

CERTIFICATE OF STABILITY

1. Name of Factory : Deepak Fertilizers & Petrochemicals Corporation Limited.
2. Village, Town & District : Village- Taloja, Taluka- Panvel, Dist. Raigad.
3. Full postal address of the factory : Plot No. K-1, MIDC Industrial Area, Taloja, Dist. Raigad, Pincode-410208.
4. Name of the Occupier of the factory : Mr. M.P. Shinde
5. Nature of the manufacturing process : Chemicals & Fertilizers to be carried on in the factory
6. Number of floors on which workers : Ground Floor Will be Employed
7. Name of the Building : IPA, DIPE Storage Tank Foundations and Tankfarm, Nitrogen Tank Foundation.

I hereby certify that I have inspected the premises, the plans of which have approved by the Chief Inspector in his letter No:PLN/SPR/R-98/810/Raigad/17 Dated 26/05/2017 and examined the various parts including the foundations with special reference to the machinery, plant etc., that have been installed.

I am of the opinion that all the "works of engineering construction" in the premises is/are structurally sound and that its/their stability will not be endangered by its/their use as a factory for the manufacturing activities for which the machinery, plant etc. installed are intended.

Your truly,



SUYOG V. TIKLE

CHARTERED ENGINEER [AM142674-8]

M.E. [Structure], MBA (HR), B.E. (Civil Engg)



FORM NO.1A

(RULE-3A)

CERTIFICATE OF STABILITY

1. Name of Factory : Deepak Fertilizers & Petrochemicals Corporation Limited.
2. Village, Town & District : Village- Taloja, Taluka- Panvel, Dist. Raigad.
3. Full postal address of the factory : Plot No. K-1, MIDC Industrial Area, Taloja, Dist. Raigad, Pincode-410208.
4. Name of the Occupier of the factory : Mr. M.P. Shinde
5. Nature of the manufacturing process : Chemicals & Fertilizers to be carried on in the factory
6. Number of floors on which workers : Ground Floor Will be Employed
7. Name of the Building : IPA Weighbridge, IPA Despatch office.

I hereby certify that I have inspected the premises, the plans of which have approved by the Chief Inspector in his letter No:PLN/SPR/R-98/810/Raigad/17 Dated 26/05/2017 and examined the various parts including the foundations with special reference to the machinery, plant etc., that have been installed.

I am of the opinion that all the "works of engineering construction" in the premises is/are structurally sound and that its/their stability will not be endangered by its/their use as a factory for the manufacturing activities for which the machinery, plant etc. installed are intended.

Your truly,



SUYOG V. TIKLE

CHARTERED ENGINEER [AM142674-8]

M.E. [Structure], MBA (HR), B.E. (Civil Engg)



SSDC-STR -4622

Date-24/12/2023

FORM NO.1A

(RULE-3A)

CERTIFICATE OF STABILITY

1. Name of Factory : Deepak Fertilizers & Petrochemicals Corporation Limited.
2. Village, Town & District : Village- Taloja, Taluka- Panvel, Dist. Raigad.
3. Full postal address of the factory : Plot No. K-1, MIDC Industrial Area, Taloja, Dist. Raigad, Pincode-410208.
4. Name of the Occupier of the factory : Mr. M.P. Shinde
5. Nature of the manufacturing process : Chemicals & Fertilizers to be carried on in the factory
6. Number of floors on which workers : Ground Floor Will be Employed
7. Name of the Building : IPA Plant- PC1 Compressor with Foundation, Shed & Allied equipment & Operator Cabin.

I hereby certify that I have inspected the premises, the plans of which have approved by the Chief Inspector in his letter No: 112000000032826 Dated 13/09/2023 and examined the various parts including the foundations with special reference to the machinery, plant etc., that have been installed.

I am of the opinion that all the "works of engineering construction" in the premises is/are structurally sound and that its/their stability will not be endangered by its/their use as a factory for the manufacturing activities for which the machinery, plant etc. installed are intended.

Your truly,

SUYOG V. TIKLE

CHARTERED ENGINEER [AM142674-8]

M.E. [Structure], MBA (HR), B.E. (Civil Engg)



FORM NO.1A

(RULE-3A)

CERTIFICATE OF STABILITY

1. Name of Factory : Deepak Fertilizers & Petrochemicals Corporation Limited.
2. Village, Town & District : Village- Taloja, Taluka- Panvel, Dist. Raigad.
3. Full postal address of the factory : Plot No. K-1, MIDC Industrial Area, Taloja, Dist. Raigad, Pincode-410208.
4. Name of the Occupier of the factory : Mr. M.P. Shinde
5. Nature of the manufacturing process : Chemicals & Fertilizers to be carried on in the factory
6. Number of floors on which workers : Ground floor
Will be Employed
7. Name of the Building : IPA-Methanol Tank Farm

I hereby certify that I have inspected the premises, the plans of which have been approved by the Chief Inspector in his letter No:PLN/SPR/R-98/810/Raigad/17 Dated 26/05/2017 and examined the various parts including the foundations with special reference to the machinery, plant etc., that have been installed.

I am of the opinion that all the "works of engineering construction" in the premises is/are structurally sound and that its/their stability will not be endangered by its/their use as a factory for the manufacturing activities for which the machinery, plant etc. installed are intended.

Your truly,



SUYOG V. TIKLE

CHARTERED ENGINEER [AM142674-8]

M.E. [Structure], MBA (HR), B.E. (Civil Engg)

CSR Fund Utilization FY 2024-2025

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



29th September 2025

To,
The District Collector,
Raigad District,
Maharashtra.

Subject: Information of CSR Activities Implemented and planned activities by DFPCL.

Ref.

1. Environment Clearance for Proposed expansion of manufacturing of Iso Propyl Alcohol- Petroleum products and petrochemical based processing facility at Plot No K1-K8, MIDC Taloja, Panvel by Deepak Fertilizers and Petrochemicals Corporation Limited dated 7th May 2019. (SEIAA-EC-0000001501)
2. Environmental Impact Assessment Report (Project No: AESPL/IND-E/16-17/EIA/018)

Respected Sir,

As above references, regarding EC conditions to Proposed expansion of manufacturing of **Iso Propyl Alcohol dated 7th May 2019** at Plot no. K1, Taloja MIDC. We are submitting the updates of the various **Corporate Social Responsibility (CSR) initiatives undertaken by Deepak Fertilisers and Petrochemicals Corporation Limited (DFPCL)-Taloja**, as part of our commitment to sustainable development and community welfare.

Under the banner of our CSR arm, **Ishanya Foundation**, we have implemented several impactful projects through our CSR budget and planning to continues several more projects. The details of completed and planned projects as given below:

A. Completed Projects:

SN	Activity	Type of beneficiaries	Estimated Exp in Rs.	Remark
1	Water Purification Project /Developing Permanent Water Source	Community	₹ 5.00	In the financial year 2024-2025, a community RO unit with a water ATM was installed at Kolwadi village under our regular CSR budget as part of the CDSW Project. The total project cost was ₹6.45 lakh.
2	Toilet blocks with water facility in schools	Community	₹ 5.00	In the financial year 2022-2023, we constructed toilet and urinal blocks for students at Madhyamik High School, Chindran, under our regular CSR budget as part of the Gyanam Project. The total project cost was ₹11.60 lakh.
3	Tree Plantation	Community	₹ 5.00	Planned.
Total			₹ 15.00	



DEEPAK FERTILISERS
AND PETROCHEMICALS
CORPORATION LIMITED

These projects planned to execute near to our manufacturing unit at Taloja MIDC, in collaboration with community stakeholders and government institutions, ensuring transparency, sustainability, and long-term impact.

We remain committed to contributing positively to the development of the region and would be happy to share detailed reports or appreciate your comments and suggestions is any.

Thank-you for your attention and support.

Warm regards,

For Deepak Fertilisers and Petrochemicals Corporation Limited

Sandip R Kakade

Assistant General Manager- CSR

(Sandip.kakade@dfpcl.com)

Encl. Ishanya Foundation Annual Report of 2024-2025

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 ₃)	mg/l	IS 3025 (Part 34)	15.0	Max 45
8	Nitrite (as NO ₂)	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 ₄	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)

Note:

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Download Report

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

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

Note:

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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



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

+912250647422

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



Note :

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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



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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+912250647422

info@equinoxlab.com

www.equinoxlab.com

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 _{MAX}	69.3		Night Time L _{MAX}	63.6
		Day Time L _{MIN}	51.9		Night Time L _{MIN}	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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****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

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 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 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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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/25/04/07668 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_{MAX}			65.9	Night Time L_{MAX}			63.8
Day Time L_{MIN}			53.9	Night Time L_{MIN}			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
(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 : 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



TC-6820

Note :

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

****END OF REPORT****

Your Testing and Auditing Partner

EQUINOX TEST REPORT

Report Issue Date : 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

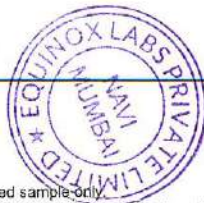
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	29-04-2025	16:35: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 _{MAX}	77.2		Night Time L _{MAX}	68.9
		Day Time L _{MIN}	58.1		Night Time L _{MIN}	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



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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



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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 _{MAX}	68.9		Night Time L _{MAX}	65.4
		Day Time L _{MIN}	51.3		Night Time L _{MIN}	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



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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:25:06:00410

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



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****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_{MAX}	61.0		Night Time L_{MAX}	61.0
		Day Time L_{MIN}	55.2		Night Time L_{MIN}	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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****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 _{MAX}	65.9			Night Time L _{MAX}	65.1
		Day Time L _{MIN}	51.9			Night Time L _{MIN}	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 Guideline.


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



TC-6820

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:25:05:07987

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 _{MAX}	87.5		Night Time L _{MAX}	75.5
		Day Time L _{MIN}	48.6		Night Time L _{MIN}	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



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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:25:05:07882

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 _{MAX}	66.7			Night Time L _{MAX}	62.1
		Day Time L _{MIN}	49.7			Night Time L _{MIN}	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



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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:25:05:07884

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	22-06-2025	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	22-06-2025	18:35:PM	58.9	23-05-2025	07:35:AM	61.9
9	22-06-2025	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	22-06-2025	23:35:PM	63.8			
			Day Time L _{MAX}		Night Time L _{MAX}	65.6
			Day Time L _{MIN}		Night Time L _{MIN}	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



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****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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****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

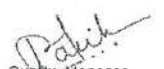
Discipline : Chemical

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 _{MAX}	78.9		Night Time L _{MAX}	69.2
		Day Time L _{MIN}	53.1		Night Time L _{MIN}	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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*****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

+912250647422

info@equinoxlab.com

www.equinoxlab.com

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
Sampling 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 Guideline.


Quality Manager
(Authorised Signatory)
Mrs Manisha Kharade



TC-6820



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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

+912250647422

info@equinoxlab.com

www.equinoxlab.com

EQUINOX TEST REPORT

Report Issue Date : 30-Jun-25

Reference Number : EQNX:001:LAB: N:25:06:10867

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_{MAX}	68.7			Night Time L_{MAX}	65.9
		Day Time L_{MIN}	52.8			Night Time L_{MIN}	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



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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

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

+912250647422

info@equinoxlab.com

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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 _{MAX}	68.4		Night Time L _{MAX}	62.5
		Day Time L _{MIN}	53		Night Time L _{MIN}	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



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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 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 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



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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 - TC682025000049040F

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 _{MAX}	75.7			Night Time L _{MAX}	72.8
		Day Time L _{MIN}	53.7			Night Time L _{MIN}	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



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****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:Taloja State:Maharashtra ZipCode:410208.
Contact Person : Madan Popeta

PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00	Date of Sampling : 24-Jun-25
Samling 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 _{MAX}	80.1		Night Time L _{MAX}	79.6
			Day Time L _{MIN}	50.9		Night Time L _{MIN}	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



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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 : 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 _{MAX}	75.5		Night Time L _{MAX}	79.6
			Day Time L _{MIN}	49.4		Night Time L _{MIN}	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

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info@equinoxlab.com

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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

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****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

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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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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

+912250647422

info@equinoxlab.com

www.equinoxlab.com

EQUINOX TEST REPORT

Report Issue Date : 28-Jul-25

Reference Number : EQNX 001.LAB N 25 07 07538

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 _{MAX}	58.3		Night Time L _{MAX}	53.1
		Day Time L _{MIN}	42.3		Night Time L _{MIN}	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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*****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 _{MAX}	71.5		Night Time L _{MAX}	69
		Day Time L _{MIN}	55.1		Night Time L _{MIN}	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

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

+912250647422

info@equinoxlab.com

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 _{MAX}	72.0		Night Time L _{MAX}	66.2
			Day Time L _{MIN}	55		Night Time L _{MIN}	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

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

****END OF REPORT****

Your Testing and Auditing Partner

EQUINOX TEST REPORT

Reference Number : EQNX-001-LAB: N:25:08:08481 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 _{MAX}	75.2			Night Time L _{MAX}	69.4
		Day Time L _{MIN}	60.7			Night Time L _{MIN}	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
(Authorised Signatory)
Dr. Manisha Kharade



TC-6620



Note :

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

****END OF REPORT****



Your Testing and Auditing Partner

EQUINOX TEST REPORT

Reference Number : EQNX-001-LAB: N-25-08-08480 **Report Issue Date** : 3-Sep-25
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: Talaja 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_{MAX}		Night Time L_{MAX}	74.5
			Day Time L_{MIN}		Night Time L_{MIN}	61.5
			Average Day Time Leq dB (A)		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



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 : 3-Sep-25

Reference Number : EQNX-001:LAB: N:25:08:08479

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: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 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 _{MAX}	75.0		Night Time L _{MAX}	67.1
		Day Time L _{MIN}	65.2		Night Time L _{MIN}	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



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 : 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_{MAX}	74.9		Night Time L_{MAX}	66.2
		Day Time L_{MIN}	60.2		Night Time L_{MIN}	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



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 : 2-Sep-25

Reference Number : EQNX:001:LAB: N:25:08:08365

ULR - TC682025000056994F

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 _{MAX}	74.2			Night Time L _{MAX}	72.0
		Day Time L _{MIN}	62.2			Night Time L _{MIN}	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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****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 _{MAX}	75.0		Night Time L _{MAX}	66.3
		Day Time L _{MIN}	59.2		Night Time L _{MIN}	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 :

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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:25:08:08360

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 _{MAX}	75.0			Night Time L _{MAX}	67.2
		Day Time L _{MIN}	61.2			Night Time L _{MIN}	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.

Manisha Kharade

Quality Manager
(Authorised Signatory)
Dr. Manisha Kharade

Note :



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****END OF REPORT****

Manisha Kharade

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}	69.2
		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

Note :

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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: Talaja 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	66.9	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	66.8	31-08-2025	10:20	72.1
13	30-08-2025	22:20	64.1			
		Day Time L_{MAX}	74.8		Night Time L_{MAX}	64.1
		Day Time L_{MIN}	58.5		Night Time L_{MIN}	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



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

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



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:25:09:10244 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 Talaja, 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 _{MAX}	69.4			Night Time L _{MAX}	60.8
		Day Time L _{MIN}	55.3			Night Time L _{MIN}	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



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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 _{MAX}	74.1	Night Time L _{MAX}		65.3	
		Day Time L _{MIN}	59.3	Night Time L _{MIN}		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



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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 _{MAX}	75.0			Night Time L _{MAX}	70.4
		Day Time L _{MIN}	47.1			Night Time L _{MIN}	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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****END OF REPORT****

Your Testing and Auditing Partner

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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****END OF REPORT****

Your Testing and Auditing Partner

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 _{MAX}	72.0		Night Time L _{MAX}	69.4
		Day Time L _{MIN}	63.2		Night Time L _{MIN}	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 Khurade



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****END OF REPORT****

Your Testing and Auditing Partner

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 _{MAX}	73.3		Night Time L _{MAX}	66.9
		Day Time L _{MIN}	64.0		Night Time L _{MIN}	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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****END OF REPORT****

Your Testing and Auditing Partner

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 _{MAX}	74.0		Night Time L _{MAX}	71.0
		Day Time L _{MIN}	66.3		Night Time L _{MIN}	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

Your Testing and Auditing Partner

ANNEXURE:

Green Belt statement development

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

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

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

Details Total Plot	Plot area (Sqm)	Total Green belt 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):



MAHARASHTRA POLLUTION CONTROL BOARD

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



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

RED/L.S.I (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

Sr No	Product	Maximum Quantity	UOM
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:**

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

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

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

6. **Non-Hazardous Wastes:**

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

Sr No	Category No./ Type	Quantity	UoM	Treatment	Disposal
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

Sr No	Category No./ Type	Quantity	UoM	Treatment	Disposal
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:

Sr No	Type of Waste	Quantity	UoM	Disposal Path
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:

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

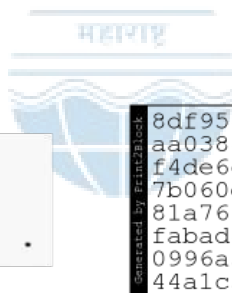
10. Treatment and Disposal of Biomedical Waste generated to CBWTSDF:

Sr.No	Category	Type of Waste	Quantity not to exceed (Kg/M)	Segregation Color coding	Treatment & Disposal
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:

Sr.No	Parameters	Limiting concentration not to exceed in mg/l, except for pH
(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 DFPCL 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 ₂	400 Mg/Nm ³
S-2	Weak Nitric Acid plant-3	Scrubber	60.00	-	-	NO ₂	400 Mg/Nm ³
S-3	Boiler-A & B	Stack	30.00	NATURAL GAS 2221 Kg/Hr	-	NO _x	350 Mg/Nm ³
						PM	10 Mg/Nm ³

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 ³
						PM	10 Mg/Nm ³
S-5	BOILER-D	Stack	63.00	NATURAL GAS 1644 Kg/Hr	-	NOx	350 Mg/Nm ³
						PM	10 Mg/Nm ³
S-6	Heat Recovery steam generator 1- Attached to gas turbine 1	Stack	30.00	NATURAL GAS 1331 Kg/Hr	-	NOx	350 Mg/Nm ³
						PM	10 Mg/Nm ³
S-7	Heat Recovery steam generator 2- Attached to gas turbine 2	Stack	30.00	NATURAL GAS 1331 Kg/Hr	-	NOx	350 Mg/Nm ³
						PM	10 Mg/Nm ³
S-8	Heat Recovery steam generator 5- Attached to gas turbine 5	Stack	30.00	NATURAL GAS 1534 Kg/Hr	-	NOx	350 Mg/Nm ³
						PM	10 Mg/Nm ³
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 ³

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

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

SCHEDULE-III

Details of Bank Guarantees:

Sr. No.	Consent(C2E/C2O/C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	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

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

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

This certificate is digitally & electronically signed.

C general body... Cont. from pg. 1

A) Major Revenue Receipts (break up below): Total Rs538cr

GST	-	Rs170cr
Stamp duty	-	Rs80cr
Development tax	-	Rs60cr
Property tax	-	Rs60cr
14th finance commission	-	Rs50cr

B) Major Capital Receipts (break up below): Total Rs538cr

Sewerage lines	-	Rs106cr
Water supply	-	Rs75cr
Road grants	-	Rs45cr
PMAY	-	Rs20cr
Others	-	Rs26cr

C) Major Revenue Expenditures (break up below): Total Rs332Cr

City cleaning and health	-	Rs79cr
Administrative	-	Rs71cr
Works and electricity	-	Rs51cr
Water supply and sewerage	-	Rs27cr
Others	-	Rs23cr

D) Major capital Expenditures (break up below): Total Rs695cr

Water supply	-	Rs108cr
Sewerage system	-	Rs151cr
Road concretisation	-	Rs45cr
Village infrastructure	-	Rs45cr
Others	-	Rs9cr

PCMC. Also Old Panvel is reeling under serious water crisis but the PCMC has not kept any budgetary provision to desilt the dam to increase the water stock. Also sludge in the village level wells needs to be cleaned up."

Another BSKP corporator Haresh Keni said, "We demand a CBSE type English medium school and provision thereto in the budget. Also professional doctors should be kept. These two initiatives will reduce the expenditure burden on residents towards education and

health care."

BJP corporator Santosh Shetty raised the issue of Rajiv Gandhi ground in New Panvel and opposed its possible allocation to any sports person.

Refuting such assertions the PCMC commissioner Ganesh Deshmukh said that the ground can be converted into a stadium with big investment.

Manojkumar Shete added, "The benchmark for GST was slated at Rs170cr has been revised to Rs466cr with a demand made before the CM. Whatever is approved will be taken up."

Summer Weekend Special Trains Between Pune Jn. - Karmali Stations Via KR Rotue

Will have halt at Panvel

By Ashok Dhamija

PANVEL: Konkan railway in coordination with Central Railway have decided to run Summer Weekend Special Train between Pune Jn. and Karmali via Panvel to clear extra rush of passengers during the weekends. The details are as follow :

Train No. 01409 Pune Jn. - Karmali Special will leave from Pune Jn. at 22.50 hrs on Friday 7th June 2019, and will reach Karmali at 13.50 hrs on the next day. On its return journey Train No. 01410

Karmali - Pune Jn. Special will leave from Karmali at 10:40 hrs on Sunday 9th June 2019 and will reach Pune Jn. at 00:45 hrs on the next day. The above Special Train will have a total of 21 Coaches. This includes Two 3 Tier AC, Eight Sleeper Class, Nine General and Two SLR Coaches. Train

No. 01409 / 01410 will halt at Lonavala, Panvel, Roha, Mangar, Khed, Chiplun, Sangameshwar Road, Ratnagiri, Rajapur Road, Vaibhavwadi Road, Kankavli, Sindhudurg, Kudal, Sawantwadi Road and Thivim stations. Passengers are requested to kindly avail the services.

Navi Mumbai Municipal Corporation

HEALTH DEPARTMENT

Tender Notice No. NMMC/HEALTH/32/2019

Name of Work :- Retender no.1 for Supply of Surgical Materials (Group-2) for NMMC hospital.

Estimated Cost :- Rs. 10.92 Lakh

Detail regarding above mentioned tender is available on Navi Mumbai Municipal Corporation web site www.nmmc.gov.in and www.nmmc.maharashtra.etenders.in tenderers are required to note the same.

Last date for online bid preparation is Dt. 06/06/2019, 11.00 A.M.

Medical Officer of Health

NMMC/RO PR Adv no./ 66/2019 Navi Mumbai Municipal Corporation



DEEPAK FERTILISERS
AND PETROCHEMICALS
CORPORATION LIMITED

CIN: L24121MH1979PLC021360

Regd. Office: Sai Hira, Survey No. 93, Mundhwa, Pune-411 036 | www.dfpcl.com

PUBLIC ANNOUNCEMENT

"Proposed expansion of manufacturing of Iso Propyl Alcohol - Petroleum products and petrochemical based processing facility at Plot No. K1-K8, MIDC, Talaja, Panvel, Dist. Raigad" has been accorded Environmental Clearance by the Government of Maharashtra vide SEIAA statement No. 000001501, dated 07-05-2019.

Copy of the said environmental clearance is available with Maharashtra Pollution Control Board and on website of the Maharashtra Environment Department at https://www.ecmpcb.in/login/granted_ec_certificate.

For DEEPAK FERTILISERS AND PETROCHEMICALS CORP. LTD.,

Date: 14.05.2019

Authorised Signatory

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Navi Mumbai Municipal Corporation

HEALTH DEPARTMENT

Tender Notice No. NMMC/HEALTH/31/2019

Supply of Surgical Materials for NMMC hospital.

Detail regarding above mentioned tender is available on Navi Mumbai Municipal Corporation web site www.nmmc.gov.in and www.nmmc.maharashtra.etenders.in tenderers are required to note the same.

Last date for online bid preparation is Dt. 06/06/2019, 11.00 A.M.

Medical Officer of Health

Navi Mumbai Municipal Corporation



Navi Mumbai Municipal Corporation

Vehicle Department

Re-Tender Notice No. :- NMMC/VEH/01/2019-2020

Name of work :- Sale of Scrap heavy & light vehicles (15 Nos.)

'As is where is' basis.

Estimated Cost :- 11,33,000/-

All the tenderer shall take note of this that, details tender of above work is available at Navi Mumbai Municipal Corporation website of www.nmmc.gov.in & www.nmmc.maharashtra.etenders.in

sign/-

Deputy Municipal Commissioner (Vehicle)

NMMC PR Adv no./63/2019

Navi Mumbai Municipal Corporation