



DFPCL-K1/EHS/Env/2025-26/33

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 Iso Propyl Alcohol vide file no. (J-11011/218/2004-IA II(I) dt 24.02.2006).

Sub: Half yearly Environmental Clearance Compliance report.

Dear Sir,

Please find enclosed the half yearly EC compliance report of Iso Propyl Alcohol plant for the period of **April 2025 to September 2025**.

This is for your information and records please.

Thanking you,

Yours faithfully

For DEEPAK FERTILISERS AND PETROCHEMICALS CORP. LTD.,

Dinesh Pratap Singh

EVP-Operations

CC :

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

EC - COMPLIANCE REPORT

File No. J-11011/218/2004-IA II (I)

SN	A. Specific Conditions	Compliance details for Apr 2025 to Sep 2025
i)	The gaseous emissions (SO ₂ , NO _x , NH ₃ & HCl) and particulate matter from various process units shall confirm to the standards prescribed by authority from time to time. At no time the emission levels shall go beyond the stipulated standards. The Stack height shall be as per CPCB guidelines. In the event of failure of any pollution control system adopted by the unit, the respective unit shall not be restarted until the control measures are rectified to achieve the desired efficiency. Further, the company shall interlock the production system with the pollution control devices.	Complied. 1. There is no process stack in IPA emitting gaseous emissions (SO _x , NO _x , NH ₃ , HCL & SPM). All other stacks are being monitored by third party laboratory for their emissions. Also three continuous monitoring AAQMS stations are installed connected to CPCB and MPCB portals. 2. The stack height for all consented stack is provided as per CPCB / MPCB guidelines 3. Addition of above Ambient air & all the consented stacks are being monitored by MOEF & CC approved lab. (Refer- Annexure-1 for stack emission report)
ii)	Ambient Air Quality monitoring stations shall be set up in the downwind direction as well as where maximum ground level concentrations are anticipated in consultation with the MPCB.	Complied. Three continuous monitoring AAQM stations are installed as per guidelines and these are connected to MPCB portal. (Refer- Annexure-2 for Ambient air quality monitoring report)
iii)	Fugitive emissions in the work zone environment, product and raw material storage area shall be regularly monitored. The emissions shall be controlled and confirm to the limits prescribed by CPCB.	Complied. In IPA plant fugitive emissions are expected to be Hydrocarbons and 11 nos of sensors are installed at critical locations. Workzone monitoring is also being monitored for Sox, Nox & CO. (Refer- Annexure-3 for Workzone monitoring report)
iv)	Total water requirement should not exceed 2800 m ³ /day as per permission accorded by MIDC vide letters dated 03.03.04 and 07.07.05. Further, efforts shall be made for further conservation of water and utilization of waste water.	Complied. Water requirement doesn't exceed the limit of water consumption of MPCB CTO. As a part of water conservation waste water of the plants is utilized to reduce fresh water consumption. RO system is installed for waste water utilization. This led to a dual benefit of an overall reduction of 125 m ³ /day in the wastewater sent to ETP as well as a net reduction of 747 m ³ /day in the MIDC water consumption. (Refer- Annexure-4 for Treated effluent monitoring report)
v)	The effluent generation shall not exceed 667 m ³ /day. All the effluent shall be treated in the augmented ETP and shall be monitored for the pH, SS, TDS, O & G, BOD, COD, Phosphates & ammoniacal Nitrogen & other relevant parameters. All the treated effluent shall be sent to CETP at Taloja for further treatment. The domestic effluent shall be treated in the existing Sewage Treatment Plant.	Complied. Effluent generation is maintained within the stipulated norms. In IPA plant itself the COD water stream treated in organic recovery column to reduce the COD before sending it to ETP. In addition all the ETP parameters for pH, TSS, TDS, O & G, BOD, COD, Phosphates & ammoniacal Nitrogen & other relevant parameters are being monitored through sampling internally and by third party. OCES is also installed for monitoring of ETP parameters (pH, TSS, COD, BOD, NH ₄ N, NO ₃ N, Fluoride, Flow and Temperature.) Treated effluent is sent to CETP Taloja. Domestic effluent is used ETP. (Refer- Annexure-4 for Treated effluent monitoring report)
vi)	The company shall undertake following Waste Minimization measures :- * Metering and control of quantities of active ingredients to minimize waste * Reuse of by-products from the process as raw materials or as raw material substitute in other processes. * Use of automated filling to minimize spillage * Use of close feed system into batch reactor * Venting equipment through vapour recovery system * Use of high pressure hoses for equipment cleaning to reduce waste water generation	Complied. * No active ingredient involved in IPA * Propane and Di Isopropyle Ether are the products from IPA plant and these are sold to customers. * We have automated filling system for IPA drumming (barrels) to avoid the spillages. * Our IPA plant is a continuous process and closed filled system is provided to reactor. * As such there is no venting equipment however critical vents are connected to flare system. * High pressure hoses are used to clean the equipments during shutdowns.

vii)	The solid waste generated in the form of ETP sludge shall be stored in HDPE lined secured landfill at the site. Spent catalyst and used oil shall be sold to authorized re-processor.	Complied. Solid waste generated in the form of ETP sludge are stored in HDPE lined Haz. Waste storage warehouse / Metal Container and sent for scientific disposal at MWML for secured landfill. (Total 110.11 MT ETP sludge sent to MWML for scientific disposal for the period of Apr 25 to Sep 25) Also Spent catalyst and used oil are sold to authorised reprocessor only. (Total 3.21 MT Zinc oxide catalyst and 12.20 KL Used oil sent to authorized recycler for the period of Apr 25 to Sep 25)
viii)	The project authorities shall strictly comply with the rules and guidelines under MSIHC Rules, 1989 as amended in October, 1994 and January 2000 and HWMH Rules, 2003 as amended from time to time. Authorization from the SPCB shall be obtained for collection, treatment, storage and disposal of hazardous wastes.	Complied. All related provisions of MSIHCR-1989 and HWMHR-2003, with their amendments are complied Authorization through CTO, valid till 31/03/2026, is obtained from MPCB for collection, treatment, storage and disposal of hazardous waste. As per MSIHCR - Safety audits are done in the month of December 2024; Mockdrill was done in the month of February 2025. MSFS are maintained. (Refer- Annexure-5a for copy of CTO and Annexure-5b for Mockdrill report)
ix)	The Company shall develop surface/roof top rain water harvesting structures to harvest runoff water for recharge of 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.
x)	Green belt shall be provided in at least 25% of the plant area to mitigate the effects of fugitive emission all around the plant. Development of green belt shall be as per CPCB guidelines.	Complied. 33.14 % of plot area is developed as Green belt. Total 16016 nos. of trees (Inside & outside factory premises + MIDC plots) are planted. 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 maintenance now the green belt of Davadi has been handed over to Forest Dept. Total 22,220 nos of trees planted at Davadi. Total 1.15 Cr.spent on this project. (Refer- Annexure-6 for details of green belt development)
xi)	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the factories act.	Complied. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the factories act. Medical examination of all the workers is done once in a six month as per the factories act 1948 and records are maintained. The last medical examination done in the month of August 2025 and report submitted to DISH
B. General Conditions		
i)	Project authorities shall strictly adhere to the stipulations made by the MPCB	Noted. We have submitted compliance report to MPCB towards compliance of conditions of consent to operate quarterly.
ii)	At no time the emissions shall exceed the prescribed limits. In the event of failure of any pollution control system adopted by the unit, the unit shall be put out of operation and shall not be restarted until the desired efficiency has been achieved.	There is no process stack in IPA emitting any gaseous emissions (SOx, NOx, NH3, HCl & SPM).
iii)	No further expansion or modification in the plant should be carried out without prior approval of the Ministry of Environment and Forests. In case of deviations or alterations in the project proposal from those submitted to this ministry for clearance, a fresh reference shall be made to the ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.	Noted & Complied. When ever capacity enhancements are done, required approvals are taken from MoEF, New Delhi / Consent to Establish from MPCB.
iv)	The overall noise levels in and around the plant area shall be kept well within the standards (85 dBA) 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 the EP Act, 1986, Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).	Complied. Acoustic enclosures have been provided to DG sets. Periodic noise monitoring is done by MOEF approved 3rd party laboratory at six different locations and noise level is within the standards prescribed under Noise regulation rule 2000. (Refer- Annexure-7 for noise monitoring report)
v)	The Project Proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA report.	Complied. Environment protection measures and recommendations given in EIA.

vi)	A separate Environmental Management Cell equipped with full fledged laboratory facilities shall be set up to carry-out the Environmental Management and Monitoring functions.	Complied. A separate Environmental Management Cell equipped with laboratory facilities. Organogram for Environment team as follows. <pre> graph BT AVP[EHS] --> GM[GM - EHS] GM --> SM[Sr. Manager - Environment] SM --> M[Manager - Environment] </pre>
vii)	The Project authorities shall earmark separate funds of Rs 25.80 lakhs to implement the conditions stipulated by the Ministry of Environment and Forest as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so provided shall not be diverted for any other purpose.	Complied. Fund is utilized for implementation of environmental safeguard.
viii)	The Company shall undertake welfare measures and community development measures for the local people in the vicinity of project area.	Complied. The Company has been undertakeing welfare measures and community development measures for the local people in the vicinity of project area (Refer- Annexure-8 for copy of CSR report)
ix)	The implementation of the project vis-a-vis environmental action plan shall be monitored by the Ministry's Regional Office at Bhopal / MPCB / CPCB. A Six monthly compliance status report shall be submitted to monitoring agencies.	Complied. Six monthly compliance reports are being sent to Regional Office of MOEF and MPCB. Last report was sent on 30 Nov 2024. Copy of the same posted on the company's web-site.
x)	The Project Proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the letters are available with the MPCB and may also be seen at website of the Ministry at http:// envfor.nic.in . This shall be advertised within seven days from date of issue of the clearance letter at least in two local news papers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and the copy of the same shall be forwarded to ministry's regional office at Bhopal.	Complied. Proponent has informed to the public vide newspaper that the project has been accorded environmental clearance by the Ministry and copies of the letters are available with the MPCB and may also be seen at website of the Ministry at http:// envfor.nic.in.
xi)	The project authorities shall inform the Regional Office as well as Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.	Complied. The project authorities has informed to the Regional Office as well as Ministry.
xii)	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Noted The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
xiii)	The Ministry reserves the right to stipulate additional conditions, if found necessary. The company in a time bound manner will implement these conditions.	Noted The Ministry reserves the right to stipulate additional conditions, if found necessary. The company in a time bound manner will implement these conditions.
xiv)	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention and Control of Pollution) Act, 1974, the Environment (Protection) Act, 1986, Hazardous Wastes (Management and Handling) Rules, 2003 and the Public Liability Insurance Act, 1991 along with their amendments and rules.	Noted The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention and Control of Pollution) Act, 1974, the Environment (Protection) Act, 1986, Hazardous Wastes (Management and Handling) Rules, 2003 and the Public Liability Insurance Act, 1991 along with their amendments and rules.

F. No. J-11011/218/2004- IA II (I)
Government of India
Ministry of Environment and Forests
(IA Division)

Paryavaran Bhawan
CGO Complex, Lodhi Road
New Delhi – 110 003

E-mail: pb.rastogi@nic.in
Telefax : 011-24367668
Dated February 24, 2006

To,

✓ Shri S.C. Mehta
Managing Director
M/s Deepak Fertilizers & Petrochemicals Corpn. Ltd.
Plot No. 32, Sector – 16
Opp. Modern College, Vashi
Navi Mumbai – 400 705
Maharashtra.

Fax No. 022 – 2766 2620

Subject : Iso Propyl Alcohol (IPA, 70,000 MPTA) Project at MIDC Area, Talaja, Maharashtra by M/s Deepak Fertilizers & Petrochemicals Corporation Ltd.

Sir,

This has reference to your letter no. nil dated 8th June, 2005 alongwith EIA/EMP report and other related projects documents on the above subject seeking environmental clearance under the Environmental Impact Assessment Notification, 1994.

2.0 The Ministry of Environment and Forests has examined your application. It is noted that the proposal is for environmental clearance to set up an Iso Propyl Alcohol manufacturing unit (70,000 MTPA) adjacent to existing plants in MIDC area, District Talaja, Maharashtra. 33,000 MTPA propane will be generated as by product. The project will be located in the industrial area of Talaja in 30.3492 ha. Iso Propyl Alcohol will be produced by direct hydration of Propylene across a catalyst bed. Air emissions from the boiler will be controlled by installing a stack of adequate height as per CPCB norms. 2,800 m³/d water will be required and will be met from MIDC supply for which prior permission has been obtained. The process effluent will be treated in ETP and will be sent to Common Effluent Treatment Plant (CETP) for further treatment at Talaja. Solid waste will be generated in the form of spent catalyst (Silica gel impregnated with Phosphoric acid) & used oil and will be sold to authorized reprocessors. Public hearing meeting was held on 18th October, 2005. 'NOC' has been accorded by the Maharashtra Pollution Control Board (MPCB) vide letter no. BO/RONM/65-05/E/CC/103 dated 25.04.2005. Total cost of the project is Rs. 153.7 Crores.

3.0. The Ministry of Environment and Forests hereby accords environmental clearance to the above project under EIA Notification dated 27th January, 1994 as amended subsequently subject to strict compliance to the following conditions:

A. SPECIFIC CONDITIONS :

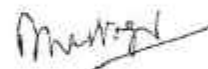
- i) The gaseous emissions (SO_2 , NO_x , NH_3 & HCl) and particulate matter from various process units shall conform to the standards prescribed by the concerned authorities from time to time. At no time, the emission levels shall go beyond the stipulated standards. The stack height shall be as per the Central Pollution Control Board guidelines. In the event of failure of pollution control system(s) adopted by the unit, the respective unit shall not be restarted until the control measures are rectified to achieve the desired efficiency. Further, the company shall interlock the production system with the pollution control devices.
- ii) Ambient air quality monitoring stations shall be set up in the downwind direction as well as where maximum ground level concentration are anticipated in consultation with the MPCB.
- iii) The fugitive emissions in the work zone environment, product, raw material storage area shall be regularly monitored. The emissions shall be controlled and conform to the limits prescribed by the CPCB.
- iv) Total water requirement shall not exceed $2,800 \text{ m}^3/\text{d}$ as per the permission accorded by the MIDC vide letters dated 3.3.04 and 7.7.05. Further efforts shall be made for further conservation of water and utilization of waste water.
- v) The effluent generation shall not exceed $667 \text{ m}^3/\text{d}$. All the effluent shall be treated in the augmented Effluent Treatment Plant (ETP) and shall be monitored for the pH, SS, TDS, Oil & Grease, BOD, COD, Phosphates and Ammonical Nitrogen and other relevant parameters. All the treated effluent shall be sent to CETP at Taloja for further treatment. The domestic effluent shall be treated in the existing Sewage Treatment Plant (STP).
- vi) The company shall undertake following Waste Minimization measures :-
 - Metering and control of quantities of active ingredients to minimize waste.
 - Reuse of by-products from the process as raw materials or as raw material substitutes in other processes.
 - Use of automated filling to minimize spillage.
 - Use of "Close Feed" system into batch reactors.
 - Venting equipment through vapour recovery system.
 - Use of high pressure hoses for equipment clearing to reduce wastewater generation.
- vii) The solid waste generated in the form ETP sludge shall be stored in the HDPE-lined secured landfill at the site. Spent catalyst and used oil shall be sold to authorized reprocessors.
- viii) The project authorities shall strictly comply with the rules and regulations under Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 as amended in October 1994 and January 2000 and Hazardous Wastes (Management and Handling) Rules, 2003. Authorization from the State Pollution Control Board must be obtained for collection/treatment/storage/disposal of hazardous wastes.

- ix) The company shall develop surface/roof top rain water harvesting structures to harvest the run off water for recharge of ground water.
- x) Green belt shall be provided in at least 25 % of the plant area to mitigate the effects of fugitive emissions all around the plant. Development of green belt shall be as per the Central Pollution Control Board guidelines.
- xi) Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.

B. GENERAL CONDITIONS

- i. The project authorities shall strictly adhere to the stipulations made by the Maharashtra Pollution Control Board (MPCB).
- ii. At no time, the emissions shall exceed the prescribed limits. In the event of 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.
- iii. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.
- iv. The overall noise levels in and around the plant area shall be kept well within the standards (85 dBA) 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, Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).
- v. The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA report.
- vi. A separate Environmental Management Cell equipped with full fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.
- vii. The project authorities shall earmark separate funds of Rs. 25.80 Lakhs to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government alongwith the implementation schedule for all the conditions stipulated herein. The funds so provided shall not be diverted for any other purpose.
- viii. The company shall undertake welfare measures and community development measures for the local people in the vicinity of the project area.

- ix. The implementation of the project vis-à-vis environmental action plans shall be monitored by Ministry's Regional Office at Bhopal / MPCB / CPCB. A six monthly compliance status report shall be submitted to monitoring agencies.
- x. The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the MPCB and may also be seen at Website of the Ministry at <http://envfor.nic.in>. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the Ministry's Regional Office at Bhopal.
- xi. The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.
- 4.0. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- 5.0. The Ministry reserves the right to stipulate additional conditions, if found necessary. The company in a time bound manner will implement these conditions.
- 6.0. The above conditions will be enforced, inter alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 Hazardous Wastes (Management and Handling) Rules, 2003 and the Public Liability Insurance Act, 1991 along with their amendments and rules.



(Dr. P.B. RASTOGI)
Additional Director

Copy to:

1. The Secretary, Department of Environment and Forests, Govt. of Maharashtra, Mumbai - 400 001, Maharashtra.
2. The Chief Conservator of Forests (Central), Ministry of Environment & Forests, Regional Office, Link Road No.3, E - 5, Arera Colony, Bhopal - 462 016, M.P.
3. The Chairman, Central Pollution Control Board Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi - 110 032.
4. The Chairman Maharashtra Pollution Control Board, Shri Chatrapati Shivaji Maharaj Municipal Market Building, 4th Floor, Mata Ramabai Ambedaker Road, Mumbai - 400 001, Maharashtra.
5. Joint Secretary (CCI-I) Ministry of Environment and Forests, Paryavaran Bhavan, CGO Complex, New Delhi.
6. Monitoring Cell, Ministry of Environment and Forests, Paryavaran Bhavan, CGO Complex, New Delhi.
7. Guard File.
8. Monitoring File.
9. Record File.



(Dr. P.B. RASTOGI)
Additional Director

EQUINOX TEST REPORT

Report Issue Date : 24-Apr-25

Reference Number : EQNX001:LAB:D:25:04:04737

ULR - TC68202000030247F

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. Parneri, Dist. Raigad City, Talaja State: Maharashtra ZipCode: 410208
Contact Person : Madan Popeta

PARTICULARS OF SAMPLE ANALYSED

Nature of Sample : Stack Monitoring
Sampling Method : Each analytical method covers the sampling procedure
Date of Start of Analysis : 17-Apr-25
Date of Sampling : 15-Apr-25
Date of Receipt : 17-Apr-25
Date of End of Analysis : 21-Apr-25

Stack Details :-

Stack Attached To : DG Stack - IPA Plant - 200 KVA
Shape of Stack : Round
Material of Construction : MS
Stack Temperature : 41°C
Type of Fuel : HSD
Consumption : -
Stack Height : 3.0 m
Stack Diameter : 0.2 m
Stack Velocity : 9.9 m/s
Rate of Emission : 1024.3 Nm³/hr

Discipline : Chemical

Group : Atmospheric Pollution

Observation Table :-

Sr. No.	Parameters	Test Method	Unit	Result	Limits as per MPCB*
1	Total Particulate Matter (TPM)	IS - 11255 (Part - 1) 1985, RA 2019	g/kw-hr	0.15	≤ 0.2
2	Sulphur Dioxide (SO ₂)	IS - 11255 (Part - 2) 1985, RA 2019	Kg/day	0.85	≤ 16
3	Oxides of Nitrogen (NOx) + Hydrocarbon (HC)	SOP-ENV-26-01	g/kw-hr	1.5	≤ 4
4	Carbon Monoxide (CO)	SOP-ENV-26-01	g/kw-hr	2.1	≤ 3.5

*Limits as per client requirement.

MPCB* - Maharashtra Pollution Control Board

Remark : All the parameters are found within limits.


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



Note :

1. This report is valid for the tested sample only.
2. Test report should not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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, R85, 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 : 25-Apr-25

Reference Number : EQNX.001-LAB: D-25-04-05134 A

ULR - TC982025000030841F

Sample Number : D-25-04-05134 A

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, Parel, Rajgad, Maharashtra, India | 410206.

Contact Person : Madan Popata

PARTICULARS OF SAMPLE ANALYSED

Nature of Sample : Stack Monitoring

Date of Sampling : 11-Apr-25

Sampling Method : Each analytical method covers the sampling procedure

Date of Receipt : 14-Apr-25

Date of Start of Analysis : 14-Apr-25

Date of End of Analysis : 19-Apr-25

Stack Details :-

Stack Attached To : DG Set 1000 KVA (Methanol Plant)

Shape of Stack : Round

Stack Height : 6.5 m

Material of Construction : MS

Stack Diameter : 0.26 m

Stack Temperature : 65°C

Stack Velocity : 9.9 m/s

Type of Fuel : Diesel

Rate of Emission : 1772.9 Nm³/hr

Consumption : -

Discipline : Chemical

Group : Atmospheric Pollution

Observation Table :-

Sr. No.	Parameters	Test Method	Unit	Result	Limits as per MPCB*
1	Total Particulate Matter (TPM)	IS - 11255 (Part - 1) 1985, RA 2019	g/kwhr	0.17	≤ 0.2
2	Oxides of Nitrogen (NOx)	SOP-ENV-26-01	g/kwhr	0.33	≤ 4.0
3	Carbon Monoxide (CO)	SOP-ENV-26-01	g/kwhr	0.24	≤ 3.5
4	Sulphur Dioxide	IS - 11255 (Part - 2) 1985, RA 2019	Kg/day	2.5	≤ 80

Limits as per client requirement

*MPCB - Maharashtra Pollution Control Board

Remark : The Above Result Found Satisfactory as per MPCB Limits.


Assistant Manager - Air
(Authorised Signatory)
Mr. Anil Mandhane



Note :

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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 TEST REPORT

Report Issue Date : 25-Apr-25

Reference Number : EQNX001.LAB: D:25:04:05134 B

Sample Number : D:25:04:05134 B

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, Panvel, Raigad, Maharashtra, India : 410208.

Contact Person : Madan Popeta

PARTICULARS OF SAMPLE ANALYSED

Nature of Sample : Stack Monitoring

Date of Sampling : 11-Apr-25

Sampling Method : Each analytical method covers the sampling procedure

Date of Receipt : 14-Apr-25

Date of Start of Analysis : 14-Apr-25

Date of End of Analysis : 16-Apr-25

Stack Details :-

Stack Attached To : DG Set 1000 KVA (Methanol Plant)

Shape of Stack : Round

Stack Height : 6.5 m

Material of Construction : MS

Stack Diameter : 0.28 m

Stack Temperature : 65°C

Stack Velocity : 9.9 m/s

Type of Fuel : Diesel

Rate of Emission : 1772.9 Nm³/hr

Consumption : -

Discipline : Chemical

Group : Atmospheric Pollution

Observation Table :-

Sr. No.	Parameters	Test Method	Unit	Result	Limits as per MPCB*
1	Non Methane Hydrocarbon (NMHC)	ISQ-ENV-15-02	g/hr	0.20	Not Specified

Limits as per client requirement

*MPCB - Maharashtra Pollution Control Board


Anil Mandhara

Assistant Manager - Air
(Authorized Signatory)
Mr. Anil Mandhara



Note :

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
3. This report should not be used for advertisement / judicial purpose.
4. The sample 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 : 28-Apr-25

Reference Number : EQNX/001/LAB/ D-25/04/05755
Sample Number : D-25/04/05755

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, MDC Talaja, Tal. Panvel, Dist. Raigad, Maharashtra, India - 410206.
Contact Person : Madan Popata

PARTICULARS OF SAMPLE ANALYSED

Nature of Sample : Stack Monitoring Date of Sampling : 17-Apr-25
Sampling Method : Each analytical method covers the sampling procedure Date of Receipt : 20-Apr-25
Date of Start of Analysis : 20-Apr-25 Date of End of Analysis : 23-Apr-25

Stack Details :-

Stack Attached To : K-6 Plant DG 20 KVA
Shape of Stack : Round Stack Height : 10.0 m
Material of Construction : MS Stack Diameter : 0.1 m
Stack Temperature : 79 °C Stack Velocity : 6.3 m/s
Type of Fuel : HSD Rate of Emission : 160.3 Nm³/hr
Consumption : -

Discipline : Chemical

Group : Atmospheric Pollution

Observation Table :-

Sr. No.	Parameters	Test Method	Unit	Result	Limits as per CPCB*
1	Total Particulate Matter (TPM)	IS - 11255 (Part - 1) 1985, RA 2019	g/kw-hr	0.18	≤ 0.2
2	Sulphur Dioxide (SO ₂)	IS - 11255 (Part - 2) 1985, RA 2019	g/kw-hr	0.33	Not Specified
3	Oxides of Nitrogen (NO _x) + Hydrocarbon (HC)	SOP-ENV-26-01	g/kw-hr	0.82	≤ 4
4	Carbon Monoxide (CO)	SOP-ENV-26-01	g/kw-hr	0.41	≤ 3.5

CPCB* - Central Pollution Control Board

Remark : All the parameters are found within limits.



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



TC-4820



Note :

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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 TEST REPORT

Report Issue Date : 24-Apr-25

Reference Number : EQNX-001/LAB/D/25/04-04737

ULR - TC68202000030247F

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

Nature of Sample : Stack Monitoring
Sampling Method : Each analytical method covers the sampling procedure
Date of Start of Analysis : 17-Apr-25
Date of Sampling : 15-Apr-25
Date of Receipt : 17-Apr-25
Date of End of Analysis : 21-Apr-25

Stack Details :-

Stack Attached To : DG Stack - IPA Plant - 200 KVA
Shape of Stack : Round
Material of Construction : MS
Stack Temperature : 41 °C
Type of Fuel : HSD
Consumption : -
Stack Height : 3.0 m
Stack Diameter : 0.2 m
Stack Velocity : 9.9 m/s
Rate of Emission : 1024.3 Nm³/hr

Discipline : Chemical

Group : Atmospheric Pollution

Observation Table :-

Sr. No.	Parameters	Test Method	Unit	Result	Limits as per MPCB*
1	Total Particulate Matter (TPM)	IS - 11255 (Part - 1) 1985, RA 2019	g/kw-hr	0.15	≤ 0.2
2	Sulphur Dioxide (SO ₂)	IS - 11255 (Part - 2) 1985, RA 2019	Kg/day	0.88	≤ 16
3	Oxides of Nitrogen (NOx) + Hydrocarbon (HC)	SOP-ENV-26-01	g/kw-hr	1.5	≤ 4
4	Carbon Monoxide (CO)	SOP-ENV-26-01	g/kw-hr	2.1	≤ 3.5

*Limits as per client requirement

MPCB* - Maharashtra Pollution Control Board

Remark : All the parameters are found within limits.


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



Note:

1. This report is valid for the tested sample only.
2. This report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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****

EQUINOX TEST REPORT

Report Issue Date : 28-Apr-25

Reference Number : EQNX-001-LAB- D:25:04:05755

Sample Number : D:25:04:05755

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, Maharashtra, India - 410208.

Contact Person : Madan Popeta

PARTICULARS OF SAMPLE ANALYSED

Nature of Sample : Stack Monitoring

Date of Sampling : 17-Apr-25

Sampling Method : Each analytical method covers the sampling procedure

Date of Receipt : 20-Apr-25

Date of Start of Analysis : 20-Apr-25

Date of End of Analysis : 23-Apr-25

Stack Details :-

Stack Attached To : K-6 Plant DG 20 KVA

Shape of Stack : Round

Stack Height : 10.0 m

Material of Construction : MS

Stack Diameter : 0.1 m

Stack Temperature : 79 °C

Stack Velocity : 6.3 m/s

Type of Fuel : HSD

Rate of Emission : 150.3 Nm³/Hr

Consumption : -

Discipline : Chemical

Group : Atmospheric Pollution

Observation Table :-

Sr. No.	Parameters	Test Method	Unit	Result	Limits as per CPCB*
1	Total Particulate Matter (TPM)	IS - 11255 (Part - 1) 1985, RA 2019	g/kw-hr	0.16	≤ 0.2
2	Sulphur Dioxide (SO ₂)	IS - 11255 (Part - 2) 1985, RA 2019	g/kw-hr	0.33	Not Specified
3	Oxides of Nitrogen (NOx) + Hydrocarbon (HC)	SQP-ENV-26-01	g/kw-hr	0.62	≤ 4
4	Carbon Monoxide (CO)	SQP-ENV-26-01	g/kw-hr	0.41	≤ 3.5

CPCB* - Central Pollution Control Board

Remark : All the parameters are found within limits.

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



TC-4820

Note :-

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
3. This report should not be used for advertisement / judicial purpose.
4. The sample 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****

EQUINOX TEST REPORT

Report Issue Date : 23-Apr-25

Reference Number : EQNX-001-LAB: D/25/04/05134 A

ULR : TC682025000030941F

Sample Number : D/25/04/05134 A

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, Panvel, Raigad, Maharashtra, India : 410208.

Contact Person : Madan Popete

PARTICULARS OF SAMPLE ANALYSED

Nature of Sample : Stack Monitoring

Date of Sampling : 11-Apr-25

Sampling Method : Each analytical method covers the sampling procedure

Date of Receipt : 14-Apr-25

Date of Start of Analysis : 14-Apr-25

Date of End of Analysis : 15-Apr-25

Stack Details :-

Stack Attached To : DG Set 1000 KVA (Methanol Plant)

Stack Height : 6.5 m

Shape of Stack : Round

Stack Diameter : 0.28 m

Material of Construction : MS

Stack Velocity : 9.9 m/s

Stack Temperature : 65°C

Rate of Emission : 1772.9 Nm³/Hr

Type of Fuel : Diesel

Consumption : -

Discipline : Chemical

Group : Atmospheric Pollution

Observation Table :-

Sr. No.	Parameters	Test Method	Unit	Result	Limits as per MPCB*
1	Total Particulate Matter (TPM)	IS - 11255 (Part - 1) 1985, RA 2019	g/kw-hr	0.17	≤ 0.2
2	Oxides of Nitrogen (NOx)	SOP-ENV-26-01	g/kw-hr	0.33	≤ 4.0
3	Carbon Monoxide (CO)	SOP-ENV-26-01	g/kw-hr	0.24	≤ 3.5
4	Sulphur Dioxide	IS - 11255 (Part - 2) 1985, RA 2019	Kg/day	2.5	≤ 80

Limits as per latest requirement.

MPCB - Maharashtra Pollution Control Board

Remark : The Above Result Found Satisfactory as per MPCB Limits.


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



Note :

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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****

EQUINOX TEST REPORT

Report Issue Date : 25-Apr-25

Reference Number : EQNX/001/LAB/ D/25/04/05134 B

Sample Number : D/25/04/05134 B

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, Panvel, Raigad, Maharashtra, India : 410208.

Contact Person : Madan Popete

PARTICULARS OF SAMPLE ANALYSED

Nature of Sample : Stack Monitoring

Date of Sampling : 11-Apr-25

Sampling Method : Each analytical method covers the sampling procedure

Date of Receipt : 14-Apr-25

Date of Start of Analysis : 14-Apr-25

Date of End of Analysis : 19-Apr-25

Stack Details :-

Stack Attached To : DG Set 1000 KVA (Methanol Plant)

Shape of Stack : Round

Stack Height : 6.5 m

Material of Construction : MS

Stack Diameter : 0.28 m

Stack Temperature : 55°C

Stack Velocity : 9.9 m/s

Type of Fuel : Diesel

Rate of Emission : 1772.9 Nm³/Hr

Consumption : -

Discipline : Chemical

Group : Atmospheric Pollution

Observation Table :-

Sr. No.	Parameters	Test Method	Unit	Result	Limits as per MPCB*
1	Non Methane Hydrocarbon (NMHC)	SOP-ENV-15-02	g/kw-hr	0.20	Not Specified

Limits as per client requirement

*MPCB - Maharashtra Pollution Control Board


Resident Manager - Air
(Authorized Signatory)
Mr. Anil Marathe

Note :

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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****

EQUINOX TEST REPORT

Report Issue Date : 17-Apr-25

Reference Number : EQNX-001-LAB-D/25-04-02706 A

ULR : TC682025000029668F

INFORMATION PROVIDED BY CUSTOMER

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

Address : 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

Nature of Sample : Stack Monitoring

Date of Sampling : 9-Apr-25

Sampling Method : Each analytical method covers the sampling procedure

Date of Receipt : 10-Apr-25

Date of Start of Analysis : 10-Apr-25

Date of End of Analysis : 14-Apr-25

Stack Details : -

Stack Attached To : Process Stack WNA - 3

Shape of Stack : Round

Stack Height : 60.0 m

Material of Construction : MS

Stack Diameter : 0.953 m

Stack Temperature : 31 °C

Stack Velocity : 3.7 m/s

Type of Fuel : -

Rate of Emission : 9264.5 Nm³/Hr

Consumption : -

Discipline : Chemical

Group : Atmospheric Pollution

Observation Table : -

Sr. No.	Parameters	Test Method	Unit	Result	Limits as per MPCB*
1	Total Particulate Matter (TPM)	IS - 11255 (Part - 1) 1985, RA 2019	mg/Nm ³	12.6	Not Specified
2	Oxide Of Nitrogen	SOP ENV-26-01	ppm	20	Not Specified
			mg/Nm ³	33.0	< 400

*Limits as per client requirement

MPCB* - Maharashtra Pollution Control Board

Remark - The Above Result Found Satisfactory as per MPCB Limits.


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



Note :

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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****

EQUINOX TEST REPORT

Report Issue Date : 17-Apr-25

Reference Number : EQNX-001-LAB-D/25-04-02708 B

INFORMATION PROVIDED BY CUSTOMER

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

Nature of Sample : Stack Monitoring Date of Sampling : 9-Apr-25
Sampling Method : Each analytical method covers the sampling procedure Date of Receipt : 10-Apr-25
Date of Start of Analysis : 10-Apr-25 Date of End of Analysis : 14-Apr-25

Stack Details : -

Stack Attached To : Process Stack WNA - 3
Shape of Stack : Round Stack Height : 60.0 m
Material of Construction : MS Stack Diameter : 0.953 m
Stack Temperature : 31 °C Stack Velocity : 3.7 m/s
Type of Fuel : - Rate of Emission : 9264.5 Nm³/Hr
Consumption : -

Discipline : Chemical

Group : Atmospheric Pollution

Observation Table : -

Sr. No.	Parameters	Test Method	Unit	Result	Limits as per MPCB*
1	Ammonia	IS - 11255 (Part - VI) 1999	mg/Nm ³	<0.0020	Not Specified

*Limits as per client requirement

MPCB* - Maharashtra Pollution Control Board



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

Note :

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
3. This report should not be used for advertisement / judicial purpose.

****END OF REPORT****

EQUINOX TEST REPORT

Report Issue Date : 23-Aug-25

Reference Number : EQNX/001/LAB/ D/25/08/02959

ULR - TC882025000061793F

Sample Number : D/25/08/02959

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

Nature of Sample : Stack Monitoring

Date of Sampling : 7-Aug-25

Sampling Method : Each analytical method covers the sampling procedure

Date of Receipt : 8-Aug-25

Date of Start of Analysis : 21-Aug-25

Date of End of Analysis : 21-Aug-25

Stack Details :-

Stack Attached To : Boiler-D

Shape of Stack : Round

Stack Height : 63.0 m

Material of Construction : R.O.O

Stack Diameter : 2.5 m

Stack Temperature : 41 °C

Stack Velocity : 3.4 m/s

Type of Fuel : -

Rate of Emission : 56842.5 Nm³/Hr

Consumption : -

Discipline : Chemical

Group : Atmospheric Pollution

Observation Table :-

Sr. No.	Parameters	Test Method	Unit	Result	Limits as per MPCB*
1	Total Particulate Matter (TPM)	IS - 11255 (Part - 1) 1985, RA 2019	mg/Nm ³	7.4	≤ 10
2	Sulphur Dioxide (SO ₂)	IS - 11255 (Part - 2) 1985, RA 2019	mg/Nm ³	32.0	Not Specified
3	Oxides of Nitrogen (NO _x)	SOP-ENV-26-01	mg/Nm ³	Not Detected	≤ 350
4	Carbon Monoxide (CO)	SOP-ENV-26-01	mg/Nm ³	Not Detected	Not Specified

*Limits as per client requirement.

*MPCB - Maharashtra Pollution Control Board.

Remark : The Above Result Found Satisfactory as per MPCB Limits.


Quality Manager
(Authorised Signatory)
Dr. Manish Kharsade



Note :-

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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

EQUINOX TEST REPORT

Report Issue Date : 12-Aug-25

Reference Number : EQNX:001:LAB: D:25:08:02140

ULR - TC682025000063297F

Sample Number : D:25:08:02140

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

Nature of Sample : Stack Monitoring

Date of Sampling : 5-Aug-25

Sampling Method : Each analytical method covers the sampling procedure.

Date of Receipt : 6-Aug-25

Date of Start of Analysis : 6-Aug-25.

Date of End of Analysis : 6-Aug-25

Stack Details :-

Stack Attached To : HRSG - 2

Shape of Stack : Round

Stack Height : 30.0 m

Material of Construction : MS

Stack Diameter : 1.5 m

Stack Temperature : 75 °C

Stack Velocity : 6.2 m/s

Type of Fuel : --

Rate of Emission : 33669.7 Nm³/Hr

Consumption : --

Discipline : Chemical

Group : Atmospheric Pollution

Observation Table :-

Sr. No.	Parameters	Test Method	Unit	Result	Limits as per MPCB*
1	Total Particulate Matter (TPM)	IS - 11255 (Part - 1) 1985, RA 2019	mg/Nm ³	7.8	≤ 10
2	Sulphur Dioxide (SO ₂)	IS - 11255 (Part - 2) 1985, RA 2019	mg/Nm ³	5.0	Not Specified
3	Oxides of Nitrogen (NOx)	SOP-ENV-26-01	mg/Nm ³	23.1	≤ 350
4	Carbon Monoxide (CO)	SOP-ENV-26-01	mg/Nm ³	13.0	Not Specified

*Limits as per client requirement.

*MPCB - Maharashtra Pollution Control Board.

Remark : The Above Result Found Satisfactory as per MPCB Limits.


Quality Manager
(Authorised Signatory)
Dr. Manisha Kharade



Note :

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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****

EQUINOX TEST REPORT

Report Issue Date : 12-Aug-25

Reference Number : EQNX:001:LAB: D:25:08:02139

ULR - TC682025000063296F

Sample Number : D:25:08:02139

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 : 410 208.

Contact Person : Madan Popeta

PARTICULARS OF SAMPLE ANALYSED

Nature of Sample : Stack Monitoring

Date of Sampling : 5-Aug-25

Sampling Method : Each analytical method covers the sampling procedure

Date of Receipt : 6-Aug-25

Date of Start of Analysis : 6-Aug-25

Date of End of Analysis : 8-Aug-25

Stack Details :-

Stack Attached To : HRSG - 5

Shape of Stack : Round

Stack Height : 30.0 m

Material of Construction : MS

Stack Diameter : 1.5 m

Stack Temperature : 58 °C

Stack Velocity : 7.3 m/s

Type of Fuel : -

Rate of Emission : 26717.2 Nm³/hr

Consumption : -

Discipline : Chemical

Group : Atmospheric Pollution

Observation Table :-

Sr. No.	Parameters	Test Method	Unit	Result	Limits as per MPCB*
1	Total Particulate Matter (TPM)	IS - 11255 (Part - 1) 1985, RA 2019	mg/Nm ³	6.6	≤ 10
2	Sulphur Dioxide (SO ₂)	IS - 11255 (Part - 2) 1985, RA 2019	mg/Nm ³	5.4	Not Specified
3	Oxides of Nitrogen (NOx)	SOP-ENV-26-01	mg/Nm ³	10.4	≤ 350
4	Carbon Monoxide (CO)	SOP-ENV-26-01	mg/Nm ³	25.8	Not Specified

*Limits as per client requirement.

*MPCB - Maharashtra Pollution Control Board

Remark : The Above Result Found Satisfactory as per MPCB Limits.


Quality Manager
(Authorised Signatory)
Dr. Manisha Kharade



Note :

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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****

EQUINOX TEST REPORT

Report Issue Date : 2-Aug-25

Reference Number : EQNX-001:LAB: D:25:07:07533

ULR - TC682025000059328F

Sample Number : D:25:07:07533

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

Nature of Sample : Stack Monitoring

Date of Sampling : 25-Jul-25

Sampling Method : Each analytical method covers the sampling procedure

Date of Receipt : 26-Jul-25

Date of Start of Analysis : 26-Jul-25

Date of End of Analysis : 31-Jul-25

Stack Details : -

Stack Attached To : DG Set IPA PLANT (200 KVA)

Shape of Stack : Round

Stack Height : 3.0 m

Material of Construction : MS

Stack Diameter : 0.2 m

Stack Temperature : 61 °C

Stack Velocity : 8.1 m/s

Type of Fuel : HSD

Rate of Emission : 814.8 Nm³/Hr

Consumption : -

Discipline : Chemical

Group : Atmospheric Pollution

Observation Table : -

Sr. No.	Parameters	Test Method	Unit	Result	Limits as per MPCB*
1	Total Particulate Matter (TPM)	IS - 11255 (Part - 1) 1985, RA 2019	g/kw-hr	0.14	≤ 0.2
2	Sulphur Dioxide (SO ₂)	IS - 11255 (Part - 2) 1985, RA 2019	kg/day	0.8	≤ 16
3	Oxides of Nitrogen (NOx) + Hydrocarbon (HC)	SOP-ENV-26-01	g/kw-hr	1.6	≤ 4
4	Carbon Monoxide (CO)	SOP-ENV-26-01	g/kw-hr	1.7	≤ 3.5

*Limits as per client requirement.

MPCB* - Maharashtra Pollution Control Board

Remark : The Above Result Found Satisfactory as per MPCB Limits.


Quality Manager
(Authorised Signatory)
Mrs Manisha Kharade



Note :

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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*****

EQUINOX TEST REPORT

Report Issue Date : 31-Jul-25

Reference Number : EQNX/001/LAB/ D:25/07/07073 A

ULR : TC682025000059251F

Sample Number : D:25/07/07073 A

INFORMATION PROVIDED BY CUSTOMER

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

PARTICULARS OF SAMPLE ANALYSED

Nature of Sample : Stack Monitoring
Sampling Method : Each analytical method covers the sampling procedure.
Date of Start of Analysis : 25-Jul-25
Date of Sampling : 22-Jul-25
Date of Receipt : 25-Jul-25
Date of End of Analysis : 30-Jul-25

Stack Details :-

Stack Attached To : DG Set Methanol Plant (1000 KVA)
Shape of Stack : Round
Material of Construction : MS
Stack Temperature : 38 °C
Type of Fuel : Diesel
Consumption :
Stack Height : 6.5 m
Stack Diameter : 0.28 m
Stack Velocity : 9.7 m/s
Rate of Emission : 2053.9 Nm³/Hr

Discipline : Chemical

Group : Atmospheric Pollution

Observation Table :-

Sr. No.	Parameters	Test Method	Unit	Result	Limits as per MPCB*
1	Total Particulate Matter (TPM)	IS - 11255 (Part - 1) 1985, RA 2019	g/kw-hr	0.09	≤ 0.2
2	Sulphur Dioxide (SO ₂)	IS - 11255 (Part - 2) 1985, RA 2019	kg/day	1.2	≤ 80
3	Oxides of Nitrogen (NOx)	SOP-ENV-26-01	g/kw-hr	0.6	≤ 4.0
4	Carbon Monoxide (CO)	SOP-ENV-26-01	g/kw-hr	1.0	≤ 3.5

Limits as per client requirement

*MPCB - Maharashtra Pollution Control Board

Remark - The Above Result Found Satisfactory as per MPCB Limits.


Quality Manager
(Authorised Signatory)
Mrs Manisha Khare



Note :-

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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****

EQUINOX TEST REPORT

Report Issue Date : 31-Jul-25

Reference Number : EQNX/001/LAB/ D:25/07:07073 B

Sample Number : D:25/07:07073 B

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

Nature of Sample : Stack Monitoring
Sampling Method : Each analytical method covers the sampling procedure
Date of Start of Analysis : 25-Jul-25
Date of Sampling : 22-Jul-25
Date of Receipt : 25-Jul-25
Date of End of Analysis : 30-Jul-25

Stack Details :-

Stack Attached To : DG Set Methanol Plant (1000 KVA)
Shape of Stack : Round
Material of Construction : MS
Stack Temperature : 38 °C
Type of Fuel : Diesel
Consumption : -
Stack Height : 6.5 m
Stack Diameter : 0.28 m
Stack Velocity : 9.7 m/s
Rate of Emission : 2053.9 Nm³/Hr

Discipline : Chemical

Group : Atmospheric Pollution

Observation Table :-

Sr. No.	Parameters	Test Method	Unit	Result	Limits as per MPCB*
1	Non Methane Hydrocarbon (NMHC)	By Gas Chromatography	g/kw-hr	0.11	Not Specified

Limits as per client requirement

*MPCB - Maharashtra Pollution Control Board


Quality Manager
(Authorised Signatory)
Mrs Manisha Kharade

Note :

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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****

EQUINOX TEST REPORT

Report Issue Date : 29-Jul-25

Reference Number : EQNX/001/LAB/D/25/07/06095 A

ULR - TC682025000056517F

INFORMATION PROVIDED BY CUSTOMER

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

Nature of Sample : Stack Monitoring
Sampling Method : Each analytical method covers the sampling procedure
Date of Start of Analysis : 22-Jul-25
Date of Sampling : 16-Jul-25
Date of Receipt : 22-Jul-25
Date of End of Analysis : 25-Jul-25

Stack Details :-

Stack Attached To : WNA - 3
Shape of Stack : Round
Material of Construction : MS
Stack Temperature : 42 °C
Type of Fuel : -
Consumption : -
Stack Height : 60 m
Stack Diameter : 0.953 m
Stack Velocity : 3.6 m/s
Rate of Emission : 8718.1 Nm³/Hr

Discipline : Chemical

Group : Atmospheric Pollution

Observation Table :-

Sr. No.	Parameters	Test Method	Unit	Result	Limits as per MPCB*
1	Oxides of Nitrogen (NOx)	SOP-ENV-26-01	ppm	117.9	≤ 400
			mg/Nm ³	187.9	Not Specified
2	Total Particulate Matter (TPM)	IS 11255 (Part 1)- 1985	mg/Nm ³	26.4	≤150

MPCB :- Maharashtra Pollution Control Board

Remark - The Above Result Found Satisfactory as per MPCB Limits.


Quality Manager
(Authorised Signatory)
Mrs Manisha Kharade



Note :

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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****

EQUINOX TEST REPORT

Report Issue Date : 29-Jul-25

Reference Number : EQNX/001/LAB/D/25/07/06095 B

INFORMATION PROVIDED BY CUSTOMER

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

Nature of Sample : Stack Monitoring
Sampling Method : Each analytical method covers the sampling procedure
Date of Start of Analysis : 22-Jul-25
Date of Sampling : 16-Jul-25
Date of Receipt : 22-Jul-25
Date of End of Analysis : 25-Jul-25

Stack Details :-

Stack Attached To : WNA - 3
Shape of Stack : Round
Material of Construction : MS
Stack Temperature : 42 °C
Type of Fuel :
Consumption :
Stack Height : 60 m
Stack Diameter : 0.953 m
Stack Velocity : 3.6 m/s
Rate of Emission : 8718.1 Nm³/Hr

Discipline : Chemical

Group : Atmospheric Pollution

Observation Table :-

Sr. No.	Parameters	Test Method	Unit	Result	Limits as per MPCB*
1	Ammonia	IS - 11255 (Part - VI) 1999	mg/Nm ³	<0.002	Not Specified

MPCB* - Maharashtra Pollution Control Board

Remark - The Above Result Found Satisfactory as per MPCB Limits.



Quality Manager
(Authorised Signatory)
Mrs Manisha Kharade

Note :

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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****

EQUINOX TEST REPORT

Report Issue Date : 22-May-25

Reference Number : EQNX-001-LAB-D-25:05:04061

ULR - TC682025000038193F

INFORMATION PROVIDED BY CUSTOMER

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

PARTICULARS OF SAMPLE ANALYSED

Nature of Sample : Stack Monitoring
Sampling Method : Each analytical method covers the sampling procedure
Date of Start of Analysis : 15-May-25
Date of Sampling : 13-May-25
Date of Receipt : 15-May-25
Date of End of Analysis : 17-May-25

Stack Details : -

Stack Attached To : Boiler - D
Shape of Stack : Round
Material of Construction : RCC
Stack Temperature : 28°C
Type of Fuel : -
Consumption : -
Stack Height : 63.0 m
Stack Diameter : 2.5 m
Stack Velocity : 3.7 m/s
Rate of Emission : 64529.6 Nm³/Hr

Discipline : Chemical

Group : Atmospheric Pollution

Observation Table

Sr. No.	Parameters	Test Method	Unit	Result	Limits as per MPCB*
1	Total Particulate Matter (TPM)	IS - 11255 (Part - 1) 1985, RA 2019	mg/Nm ³	5.0	≤ 10
2	Sulphur Dioxide (SO ₂)	IS - 11255 (Part - 2) 1985, RA 2019	Kg/day	67.0	Not Specified
3	Oxides of Nitrogen (NOx)	SOP-ENV-26-01	mg/Nm ³	Not Detected	≤ 350
4	Carbon Monoxide (CO)	SOP-ENV-26-01	mg/Nm ³	2.0	Not Specified

*Limits as per client requirement.

*MPCB - Maharashtra Pollution Control Board.

Remark : The Above Result Found Satisfactory as per MPCB Limits.



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



Note :

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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****

EQUINOX TEST REPORT

Report Issue Date : 22-May-25

Reference Number : EQNX-001-LAB-D-25-05-04062

ULR - TC682025000038179F

INFORMATION PROVIDED BY CUSTOMER

Client Name : M/S Deepak Fertilizers & Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited Plot Nos 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

Nature of Sample : Stack Monitoring
Sampling Method : Each analytical method covers the sampling procedure
Date of Start of Analysis : 15-May-25
Date of Sampling : 12-May-25
Date of Receipt : 15-May-25
Date of End of Analysis : 17-May-25

Stack Details : -

Stack Attached To : HRSG - 1
Shape of Stack : Round
Material of Construction : MS
Stack Temperature : 28 °C
Type of Fuel : -
Consumption : -
Stack Height : 30.0 m
Stack Diameter : 1.5 m
Stack Velocity : 7.0 m/s
Rate of Emission : 43949.9 Nm³/Hr

Discipline : Chemical

Group : Atmospheric Pollution

Observation Table : -

Sr. No.	Parameters	Test Method	Unit	Result	Limits as per MPCB*
1	Total Particulate Matter (TPM)	IS - 11255 (Part - 1) 1985, RA 2019	mg/Nm ³	7.7	≤ 10
2	Sulphur Dioxide (SO ₂)	IS - 11255 (Part - 2) 1985, RA 2019	mg/Nm ³	37.9	Not Specified
3	Oxides of Nitrogen (NOx)	SOP-ENV-25-01	mg/Nm ³	25.0	≤ 350
4	Carbon Monoxide (CO)	SOP-ENV-25-01	mg/Nm ³	15.1	Not Specified

*Limits as per client requirement.

*MPCB - Maharashtra Pollution Control Board.

Remark : The Above Result Found Satisfactory as per MPCB Limits.



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

Note :



TC-6820

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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****

EQUINOX TEST REPORT

Report Issue Date : 22-May-25

Reference Number : EQNX-001-LAB-D-25-05-04063

ULR - TC682025000038180F

INFORMATION PROVIDED BY CUSTOMER

Client Name : M/S Deepak Fertilizers & Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited Plot Nos 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

Nature of Sample : Stack Monitoring
Sampling Method : Each analytical method covers the sampling procedure
Date of Start of Analysis : 15-May-25
Date of Sampling : 12-May-25
Date of Receipt : 15-May-25
Date of End of Analysis : 17-May-25

Stack Details : -

Stack Attached To : HRSG - 2
Shape of Stack : Round
Material of Construction : MS
Stack Temperature : 45 °C
Type of Fuel : -
Consumption : -
Stack Height : 30.0 m
Stack Diameter : 1.5 m
Stack Velocity : 7.7 m/s
Rate of Emission : 45760.4 Nm³/Hr

Discipline : Chemical

Group : Atmospheric Pollution

Observation Table : -

Sr. No.	Parameters	Test Method	Unit	Result	Limits as per MPCB*
1	Total Particulate Matter (TPM)	IS - 11255 (Part - 1) 1985, RA 2019	mg/Nm ³	5.4	≤ 10
2	Sulphur Dioxide (SO ₂)	IS - 11255 (Part - 2) 1985, RA 2019	mg/Nm ³	46.9	Not Specified
3	Oxides of Nitrogen (NOx)	SOP-ENV-25-01	mg/Nm ³	22.1	≤ 350
4	Carbon Monoxide (CO)	SOP-ENV-25-01	mg/Nm ³	9.6	Not Specified

*Limits as per client requirement.

*MPCB - Maharashtra Pollution Control Board.

Remark : The Above Result Found Satisfactory as per MPCB Limits.



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

Note :



TC-6820

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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****

EQUINOX TEST REPORT

Report Issue Date : 28-May-25

Reference Number : EQNX-001-LAB-D-25-05-04352

ULR - TC682025000038808F

INFORMATION PROVIDED BY CUSTOMER

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

PARTICULARS OF SAMPLE ANALYSED

Nature of Sample : Stack Monitoring
Sampling Method : Each analytical method covers the sampling procedure
Date of Start of Analysis : 14-May-25
Date of Sampling : 12-May-25
Date of Receipt : 14-May-25
Date of End of Analysis : 20-May-25

Stack Details :-

Stack Attached To : HRSG - 5
Shape of Stack : Round
Material of Construction : MS
Stack Temperature : 49 °C
Type of Fuel : -
Consumption : -
Stack Height : 30.0 m
Stack Diameter : 1.5 m
Stack Velocity : 6.8 m/s
Rate of Emission : 39909.8 Nm³/Hr

Discipline : Chemical

Group : Atmospheric Pollution

Observation Table :-

Sr. No.	Parameters	Test Method	Unit	Result	Limits as per MPCB*
1	Total Particulate Matter (TPM)	IS - 11255 (Part - 1) 1985, RA 2019	mg/Nm ³	5.5	≤ 10
2	Sulphur Dioxide (SO ₂)	IS - 11255 (Part - 2) 1985, RA 2019	mg/Nm ³	3.6	Not Specified
3	Oxides of Nitrogen (NOx)	SOP-ENV-25-01	mg/Nm ³	19.5	≤ 350
4	Carbon Monoxide (CO)	SOP-ENV-26-01	mg/Nm ³	66.3	Not Specified

*Limits as per client requirement.

*MPCB - Maharashtra Pollution Control Board.

Remark : The Above Result Found Satisfactory as per MPCB Limits.



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



TC-0820

Note :

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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****

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



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-4820

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



Download Report

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

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 4820

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-4820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
3	Particulate Matter < 10 μm	$\mu\text{g}/\text{m}^3$	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	89.3	<100
4	Particulate Matter < 2.5 μm	$\mu\text{g}/\text{m}^3$	CFR 40 – Appendix L	49.5	<60
5	Sulphur Dioxide	$\mu\text{g}/\text{m}^3$	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	<6.0	<80
6	Ammonia	$\mu\text{g}/\text{m}^3$	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	<2.0	<400
7	Nitrogen Dioxide	$\mu\text{g}/\text{m}^3$	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



Download Report

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

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



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

Particulars of Sample Analysed

Sampling Protocol : 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



Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
3	Particulate Matter < 10 µm	µg/m³	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	88.1	<100
4	Particulate Matter < 2.5 µm	µg/m³	CFR 40 – Appendix L	53.3	<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

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



Download Report

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

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

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
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	<5
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-4832

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
3	Particulate Matter < 10 μ m	μ g/m ³	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	86.5	<100
4	Particulate Matter < 2.5 μ m	μ g/m ³	CFR 40 – Appendix L	56.6	<60
5	Sulphur Dioxide	μ g/m ³	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	<6.0	<80
6	Ammonia	μ g/m ³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	<2.0	<400
7	Nitrogen Dioxide	μ g/m ³	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)



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



Download Report

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

Your Testing and Auditing Partner

TEST REPORT



NABL Scope



TC-6636

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.
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
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

[Signature]

Your Testing and Auditing Partner

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

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-4820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
3	Particulate Matter < 10 µm	µg/m³	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	56.7	<100
4	Particulate Matter < 2.5 µm	µg/m³	CFR 40 – Appendix L	33.3	<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	47.3	<400
7	Nitrogen Dioxide	µg/m³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80

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

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

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



Note:

- 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



Download Report

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

Your Testing and Auditing Partner

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



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 Methanol Gate
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

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

Sample Drawn by : Equinox Labs - Vishnu Biradar

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
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

Your Testing and Auditing Partner

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-4420

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
3	Particulate Matter < 10 µm	µg/m³	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	75.6	<100
4	Particulate Matter < 2.5 µm	µg/m³	CFR 40 – Appendix L	28.3	<60
5	Sulphur Dioxide	µg/m³	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	17.4	<80
6	Ammonia	µg/m³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	17.8	<400
7	Nitrogen Dioxide	µg/m³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80

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

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

Dr. Manisha Kharade

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



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



Download Report

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

Dr. Manisha Kharade

Your Testing and Auditing Partner

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



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

Your Testing and Auditing Partner

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-6823

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	<80
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)



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



Download Report

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

Large

Your Testing and Auditing Partner

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



PC-4020

Information Provided by Customer

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

Particulars of Sample Analysed

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

Sample Drawn by : Equinox Labs - Vishnu Biradar

Quantity & Condition :

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

Result of Analysis

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m 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

Your Testing and Auditing Partner

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



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	<80
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)



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



Download Report

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

Lang

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

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

10-Jul-2025

Date of Receipt

16-Jul-2025

Start Date of Analysis

16-Jul-2025

End Date of Analysis

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



Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
3	Particulate Matter < 10 µm	µg/m³	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	73.5	<100
4	Particulate Matter < 2.5 µm	µg/m³	CFR 40 – Appendix L	41.6	<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)	<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
- 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



Download Report

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



Your Testing and Auditing Partner

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-6828

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

Your Testing and Auditing Partner

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-6823

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)



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



Download Report

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

Amey

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



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-4620

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



Download Report

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

Samy

Your Testing and Auditing Partner

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-4820

Information Provided by Customer

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

Particulars of Sample Analysed

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

Quantity & Condition :

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

Result of Analysis

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m 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

[Signature]

Your Testing and Auditing Partner

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



Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
3	Particulate Matter < 10 µm	µg/m³	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	80.7	<100
4	Particulate Matter < 2.5 µm	µg/m³	CFR 40 – Appendix L	31.6	<60
5	Sulphur Dioxide	µg/m³	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	<6.0	<80
6	Ammonia	ug/m³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	<2.0	<400
7	Nitrogen Dioxide	µg/m³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80

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

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

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



Note

- 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



Download Report

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

Your Testing and Auditing Partner

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



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
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-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)	67.5	<100
4	Particulate Matter < 2.5 µm	µg/m ³	CFR 40 – Appendix L	32.4	<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



Download Report

———— End Of Report ————

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/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	25.9	Not Specified
4	HCL	µg/m³	By Titration	25.9	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:25:06:09417
Report Number : EQNX:001:AA:25:06:09417/B

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



[Download Report](#)

———— End Of Report ————

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-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
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-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)	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)

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



Download Report

———— End Of Report ————

TEST REPORT

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

Information Provided by Customer

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

Particulars of Sample Analysed

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

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Hydrocarbon (HC)	µg/m 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	8.2	Not Specified
4	HCL	µg/m ³	By Titration	8.2	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:25:06:09421
Report Number : EQNX:001:AA:25:06:09421/B

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



[Download Report](#)

———— End Of Report ————

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 Talaja, Tal. 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
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-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)	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)

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



Download Report

———— End Of Report ————

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

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



[Download Report](#)

———— End Of Report ————

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-6826

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-6826

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)

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



Download Report

———— End Of Report ————

TEST REPORT

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

Information Provided by Customer

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

Particulars of Sample Analysed

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

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Hydrocarbon (HC)	µg/m³	IS 5182 (Part -17) : 1979 (Reaffirmed 2009)	<1.0	Not Specified
2	Fluoride as F	mg/m³	IS 5182 (Part - 13) : 1991 (Reaffirmed 2003)	<0.1	Not Specified
3	Acid Mist	µg/m³	By Titration	47.1	Not Specified
4	HCL	µg/m³	By Titration	47.1	Not Specified
5	Sulphur Trioxide	µg/m³	By Calculation	Not Detected	Not Specified



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

TEST REPORT

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

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



[Download Report](#)

———— End Of Report ————

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-4890

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 Methanol Gate
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring
Contact Person : Madan Popeta

Particulars of Sample Analysed

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

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
29-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

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



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)



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



Downloaded Report

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

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 4828

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-6822

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
3	Particulate Matter < 10 µm	µg/m³	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	86.6	<100
4	Particulate Matter < 2.5 µm	µg/m³	CFR 40 – Appendix L	47.0	<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	6.6	<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 Kherade
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



Download Report

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

Your Testing and Auditing Partner

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 4926

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
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

Your Testing and Auditing Partner

TEST REPORT

ULR-TC882025000043649F

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-4828

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 Kherade
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



Download Report

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

Your Testing and Auditing Partner

TEST REPORT



NABL Scope



ULR-TC682025000043650F

Report Issue Date : 12-Jun-2025

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

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

Information Provided by Customer

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

Your Testing and Auditing Partner

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

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

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



Download Report

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

Signature

Your Testing and Auditing Partner

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



Information Provided by Customer

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

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-4420

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	<80
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) : 2008 (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
- 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



Download Report

———— End Of Report ————

Your Testing and Auditing Partner

TEST REPORT

ULR-TC682025000077369F

Report Issue Date : 06-Oct-2025

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

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



NABL Scope



TC-6820

Information Provided by Customer

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

Particulars of Sample Analysed

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

Sample Drawn by : Equinox Labs - Jitendra Ahire

Quantity & Condition :

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

Result of Analysis

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m 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

Your Testing and Auditing Partner

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



Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
3	Particulate Matter < 10 µm	µg/m³	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	58.6	<100
4	Particulate Matter < 2.5 µm	µg/m³	CFR 40 – Appendix L	33.3	<80
5	Sulphur Dioxide	µg/m³	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	<6.0	<80
6	Ammonia	µg/m³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	<2.0	<400
7	Nitrogen Dioxide	µg/m³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80

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

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

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



Note:

- 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



Download Report

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

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

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilisers & 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



Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
3	Particulate Matter < 10 µm	µg/m³	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	77.5	<100
4	Particulate Matter < 2.5 µm	µg/m³	CFR 40 – Appendix L	37.4	<80
5	Sulphur Dioxide	µg/m³	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	17.5	<80
6	Ammonia	µg/m³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	6.3	<400
7	Nitrogen Dioxide	µg/m³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80

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

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

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



Note:

- 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



Download Report

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

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-0421

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



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:

- 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



Download Report

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

Your Testing and Auditing Partner

TEST REPORT

ULR-TC682025000031774F
Report Issue Date : 28-Apr-2025
Reference Number : 001:WPM:25:04:05770
Report Number : EQNX:001:WPM:25:04:05770/A



Information Provided by Customer

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

Particulars of Sample Analysed

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

Quantity & Condition :

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

Result of Analysis

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit	Standard
1	Oxides of Nitrogen	ppm	SOP-ENV-07-02	<0.0020	<5	OSHA
2	Sulphur Dioxide	ppm	SOP-ENV-13-02	<0.0023	< 5	OSHA
3	Carbon Monoxide	mg/m ³	SOP-ENV-39-00	0.50	< 50	OSHA

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

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

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



Your Testing and Auditing Partner

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

TEST REPORT

ULR-TC682025000031774F

Report Issue Date : 28-Apr-2025

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

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



NABL Scope



TC 4820

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



Download Report

----- 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

TEST REPORT

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

Information Provided by Customer

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

Particulars of Sample Analysed

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

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

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

Discipline : Chemical Group : Atmospheric Pollution

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

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

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



Dr. Manisha Kharade

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

Your Testing and Auditing Partner

long

TEST REPORT

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

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



Download Report

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

Your Testing and Auditing Partner

TEST REPORT

ULR-TC682025000031769F

Report Issue Date : 28-Apr-2025

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

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



NABL Scope



TC-4828

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 Taloja, Tal. Panvel, Dist. Raigad, Taloja, Maharashtra, India-410208
Contact Person : Madan Popeta
Sampling Location : Near GT 2 Plant Area
Sample Sub Group : Workplace Monitoring
Sample Name : Workplace Monitoring

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-02-01

Sample Drawn by : Equinox Labs - Shirish Gangarkar

Quantity & Condition:

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

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit	Standard
1	Oxides of Nitrogen	ppm	SOP-ENV-07-02	<0.0020	<5	OSHA
2	Sulphur Dioxide	ppm	SOP-ENV-13-02	<0.0023	< 5	OSHA
3	Carbon Monoxide	mg/m ³	SOP-ENV-39-00	0.52	< 50	OSHA

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

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

Dr. Manisha Kharade

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



Your Testing and Auditing Partner

Shirish Gangarkar

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

TEST REPORT

ULR-TC682025000031769F

Report Issue Date : 28-Apr-2025

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

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



NABL Scope



TC-6820



Download Report

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

———— 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

TEST REPORT

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

Information Provided by Customer

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

Particulars of Sample Analysed

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

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

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit	Standard
1	Suspended Particulate Matter (SPM)	mg/m ³	NIOSH 500	0.62	< 15	OSHA

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

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



Dr. Manisha Kharade

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

Your Testing and Auditing Partner

Shirish

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

TEST REPORT

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

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



Download Report

———— End Of Report ————

Your Testing and Auditing Partner

TEST REPORT

ULR-TC682025000031768F

Report Issue Date : 28-Apr-2025

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

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



NABL Scope



TC-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 Taloja, Tal. Panvel, Dist. Raigad, Taloja, Maharashtra, India-410208
Contact Person : Madan Popeta
Sampling Location : Near GT - 5 Area
Sample Sub Group : Workplace Monitoring
Sample Name : Workplace Monitoring

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-02-01

Sample Drawn by : Equinox Labs - Shirish Gangarkar

Quantity & Condition :

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

Result of Analysis

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit	Standard
1	Oxides of Nitrogen	ppm	SOP-ENV-07-02	<0.0020	<5	OSHA
2	Sulphur Dioxide	ppm	SOP-ENV-13-02	<0.0023	< 5	OSHA
3	Carbon Monoxide	mg/m ³	SOP-ENV-39-00	0.56	< 50	OSHA

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

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

Dr. Manisha Kharade

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



Lang

Your Testing and Auditing Partner

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

TEST REPORT

ULR-TC682025000031768F

Report Issue Date : 28-Apr-2025

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

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



NABL Scope



TC-6820

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



Download Report

———— 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

TEST REPORT

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

Information Provided by Customer

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

Particulars of Sample Analysed

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

Quantity & Condition:

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

Result of Analysis

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit	Standard
1	Suspended Particulate Matter (SPM)	mg/m ³	NIOSH 500	0.66	< 15	OSHA

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

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



Dr. Manisha Kharade

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

Shirish

Your Testing and Auditing Partner

TEST REPORT

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

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



Download Report

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

Your Testing and Auditing Partner

TEST REPORT

ULR-TC687025000038189F

Report Issue Date : 22-May-2025

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

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



NABL Scope



TC-4820

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, Talaja, Maharashtra, India-410208
Contact Person : Madan Popeta
Sampling Location : GT - 1
Sample Sub Group : Workplace Monitoring
Sample Name : Workplace Monitoring

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-02-01

Sample Drawn by : Equinox Labs - Vishnu Biradar

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
12-May-2025	15-May-2025	15-May-2025	19-May-2025

Result of Analysis

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit	Standard
1	Conc. of Nitrogen	ppm	SOP-ENV-07-02	<0.0020	< 5	OSHA
2	Sulphur Dioxide	ppm	SOP-ENV-13-02	<0.0023	< 5	OSHA
3	Carbon Monoxide	mg/m ³	SOP-ENV-39-00	0.62	< 50	OSHA

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

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

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



Your Testing and Auditing Partner

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

TEST REPORT

ULR-TC682025000038189F

Report Issue Date : 22-May-2025

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

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



NABL Scope



TC 4830



Download Report

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

———— End Of Report ————

Your Testing and Auditing Partner

TEST REPORT

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

Information Provided by Customer

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

Particulars of Sample Analysed

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

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
12-May-2025	15-May-2025	15-May-2025	19-May-2025

Result of Analysis

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit	Standard
1	Suspended Particulate Matter (SPM)	mg/m ³	NIOSH 500	0.52	< 15	OSHA

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

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



Dr. Manisha Kharade

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

Your Testing and Auditing Partner

Long

TEST REPORT

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

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



Download Report

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

Your Testing and Auditing Partner

Page 2 of 2

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

TEST REPORT

ULR-TC682025000038190F

Report Issue Date : 22-May-2025

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

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



NABL Scope



TC 4020

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 Taloja, Tal. Parvel, Dist. Raigad, Taloja, Maharashtra, India-410208
Contact Person : Madan Popeta
Sampling Location : GT - 2
Sample Sub Group : Workplace Monitoring
Sample Name : Workplace Monitoring

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-02-01

Sample Drawn by : Equinox Labs - Vishnu Biradar

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
12-May-2025	15-May-2025	15-May-2025	19-May-2025

Result of Analysis

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit	Standard
1	Oxides of Nitrogen	ppm	SOP-ENV-07-02	<0.0020	< 5	OSHA
2	Sulphur Dioxide	ppm	SOP-ENV-13-02	<0.0023	< 5	OSHA
3	Carbon Monoxide	mg/m ³	SOP-ENV-39-00	0.41	< 50	OSHA

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

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

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



Lang

Your Testing and Auditing Partner

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

TEST REPORT

ULR-TC882025000038190F

Report Issue Date : 22-May-2025

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

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



NABL Scope



TC 8820



Download Report

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

———— 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

TEST REPORT

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

Information Provided by Customer

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

Particulars of Sample Analysed

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

Quantity & Condition:

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
12-May-2025	15-May-2025	15-May-2025	19-May-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit	Standard
1	Suspended Particulate Matter (SPM)	mg/m ³	NIOSH 500	0.56	< 15	OSHA

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

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



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

Your Testing and Auditing Partner

TEST REPORT

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

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



Download Report

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

Your Testing and Auditing Partner

Page 2 of 2

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

TEST REPORT

ULR-TC652025000038191F

Report Issue Date : 22-May-2025

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

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



NABL Scope



TC-0020

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 Taloja, Tal. Parvel, Dist. Raigad, Taloja, Maharashtra, India-410208
Contact Person : Madan Popeta
Sampling Location : GT - 5
Sample Sub Group : Workplace Monitoring
Sample Name : Workplace Monitoring

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-02-01

Sample Drawn by : Equinox Labs - Vishnu Biradar

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
12-May-2025	15-May-2025	15-May-2025	19-May-2025

Result of Analysis

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit	Standard
1	Oxides of Nitrogen	ppm	SOP-ENV-07-02	<0.0020	< 5	OSHA
2	Sulphur Dioxide	ppm	SOP-ENV-13-02	<0.0023	< 5	OSHA
3	Carbon Monoxide	mg/m ³	SOP-ENV-39-00	0.55	< 50	OSHA

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

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

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



Handwritten signature

Your Testing and Auditing Partner

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

TEST REPORT

ULR-TC682025000038191F

Report Issue Date : 22-May-2025

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

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



NABL Scope



TC-4820



Download Report

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

———— End Of Report ————

Your Testing and Auditing Partner

TEST REPORT

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

Information Provided by Customer

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

Particulars of Sample Analysed

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

Quantity & Condition:

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
12-May-2025	15-May-2025	15-May-2025	19-May-2025

Result of Analysis

Discipline : Chemical Group : Atmospheric Pollution

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

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

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



Dr. Manisha Kharade

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

Angela

Your Testing and Auditing Partner

TEST REPORT

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

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



Download Report

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

Your Testing and Auditing Partner

Page 2 of 2

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

TEST REPORT

ULR-TC682025000049711F

Report Issue Date : 01-Jul-2025

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

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



NABL Scope



TC-4028

Information Provided by Customer

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

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-02-01

Sample Drawn by : Equinox Labs - Jitendra Ahire

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit	Standard
1	Oxides of Nitrogen	ppm	SOP-ENV-34-00	<0.0020	<5	OSHA
2	Sulphur Dioxide	ppm	SOP-ENV-13-02	<0.0023	<5	OSHA
3	Carbon Monoxide	mg/m ³	SOP-ENV-39-00	0.5	< 50	OSHA

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

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

TEST REPORT

ULR-TC682025000049711F

Report Issue Date : 01-Jul-2025

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

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



NABL Scope



TC-6820

Dr. Manisha Kharade

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



Download Report

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

———— End Of Report ————

TEST REPORT

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

Information Provided by Customer

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

Particulars of Sample Analysed

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

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

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

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

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

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

TEST REPORT

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

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



[Download Report](#)

———— End Of Report ————

TEST REPORT

ULR-TC682025000056506F

Report Issue Date : 29-Jul-2025

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

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



NABL Scope



TC-4430

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited

Sampling Location : GT-1

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

Sample Sub Group : Workplace Monitoring

Contact Person : Madan Popeta

Sample Name : Workplace Monitoring

Batch-No : na

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-02-01

Sample Drawn by : Equinox Labs - Vishnu Rajguru

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
21-Jul-2025	22-Jul-2025	22-Jul-2025	25-Jul-2025

Result of Analysis

Discipline : Chemical Group : Atmospheric Pollution

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

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

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

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



Your Testing and Auditing Partner

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

TEST REPORT

ULR-TC682025000056506F

Report Issue Date : 29-Jul-2025

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

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



NABL Scope



TC-6820

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



Download Report

———— 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

TEST REPORT

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

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak 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
Sampling Location : GT-1
Sample Sub Group : Workplace Monitoring
Contact Person : Madan Popeta
Sample Name : Workplace Monitoring
Batch-No : na

Particulars of Sample Analysed

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

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
21-Jul-2025	22-Jul-2025	22-Jul-2025	25-Jul-2025

Result of Analysis

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Suspended Particulate Matter (SPM)	mg/m ³	NIOSH 500	0.042	< 15

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

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



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



Your Testing and Auditing Partner

Page 1 of 2

TEST REPORT

Report Issue Date : 29-Jul-2025
Reference Number : 001.WPM:25:07:06089
Report Number : EQNX:001:WPM:25:07:06089/B

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



Download Report

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

Your Testing and Auditing Partner

Page 2 of 2

TEST REPORT

ULR-TC682025000056507F

Report Issue Date : 29-Jul-2025

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

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



NABL Scope



1C-0025

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited

Sampling Location : GT-2

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

Sample Sub Group : Workplace Monitoring

Contact Person : Madan Popeta

Sample Name : Workplace Monitoring

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-02-01

Sample Drawn by : Equinox Labs - Vishnu Rajguru

Quantity & Condition :

Date of Sampling

21-Jul-2025

Date of Receipt

22-Jul-2025

Start Date of Analysis

22-Jul-2025

End Date of Analysis

25-Jul-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Oxides of Nitrogen	ppm	SOP-ENV-07-02	<0.0020	<5
2	Sulphur Dioxide	ppm	SOP-ENV-13-02	<0.0023	<5
3	Carbon Monoxide	mg/m ³	SOP-ENV-39-00	0.5	< 50

Comment : 1. *Limits as per OSHA

2. *OSHA-Occupational Safety and Health Administration,

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

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



Your Testing and Auditing Partner

TEST REPORT

ULR-TC682025000056507F

Report Issue Date : 29-Jul-2025

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

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



NABL Scope



TC-6820



Download Report

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

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

Your Testing and Auditing Partner

TEST REPORT

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

Information Provided by Customer

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

Particulars of Sample Analysed

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

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
21-Jul-2025	22-Jul-2025	22-Jul-2025	25-Jul-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Suspended Particulate Matter (SPM)	mg/m ³	NIOSH 500	0.044	< 15

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

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

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

Your Testing and Auditing Partner

Page 1 of 2

TEST REPORT

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

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



Download Report

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

Your Testing and Auditing Partner

Page 2 of 2

TEST REPORT

ULR-TC682025000056510F

Report Issue Date : 29-Jul-2025

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

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



NABL Scope



TC-6820

Information Provided by Customer

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

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-02-01

Sample Drawn by : Equinox Labs - Vishnu Rajguru

Quantity & Condition:

Date of Sampling

21-Jul-2025

Date of Receipt

22-Jul-2025

Start Date of Analysis

22-Jul-2025

End Date of Analysis

25-Jul-2025

Result of Analysis

Discipline : Chemical Group : Atmospheric Pollution

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

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

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

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



[Signature]

Your Testing and Auditing Partner

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

TEST REPORT

ULR-TC682025000056510F

Report Issue Date : 29-Jul-2025

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

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



NABL Scope



TC-6820



Download Report

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

----- 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

TEST REPORT

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

Information Provided by Customer

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

Particulars of Sample Analysed

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

Quantity & Condition:

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
21-Jul-2025	22-Jul-2025	22-Jul-2025	25-Jul-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Suspended Particulate Matter (SPM)	mg/m ³	NIOSH 500	0.038	< 15

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

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



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



Your Testing and Auditing Partner

Page 1 of 2

TEST REPORT

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

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



Download Report

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

Your Testing and Auditing Partner

Page 2 of 2

TEST REPORT

ULR-TC682025000065898F

Report Issue Date : 02-Sep-2025

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

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



NABL Scope



TC-4630

Information Provided by Customer

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

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-02-01

Sample Drawn by : Equinox Labs - Jitendra Ahire

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
23-Aug-2025	25-Aug-2025	26-Aug-2025	30-Aug-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit	Standard
1	Oxides of Nitrogen	ppm	SOP-ENV-07-02	<0.0020	<5	OSHA
2	Sulphur Dioxide	ppm	SOP-ENV-13-02	0.0057	< 5	OSHA
3	Carbon Monoxide	mg/m ³	SOP-ENV-39-00	0.34	< 50	OSHA

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

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

Dr. Manisha Kharade

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



Jitendra Ahire

Your Testing and Auditing Partner

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

TEST REPORT

ULR-TC682025000065898F

Report Issue Date : 02-Sep-2025

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

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



NABL Scope



TC-6820

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



Downloaded Report

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

Your Testing and Auditing Partner

TEST REPORT

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

Information Provided by Customer

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

Particulars of Sample Analysed

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

Quantity & Condition:

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
23-Aug-2025	25-Aug-2025	26-Aug-2025	30-Aug-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit	Standard
1	Suspended Particulate Matter (SPM)	mg/m ³	NIOSH 500	0.36	< 15	OSHA

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

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



Dr. Manisha Kharade

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

Long

Your Testing and Auditing Partner

Page 1 of 2

TEST REPORT

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

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



Download Report

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

Your Testing and Auditing Partner

Page 2 of 2

TEST REPORT

ULR-TC682025000065899F

Report Issue Date : 02-Sep-2025

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

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



NABL Scope



10-4020

Information Provided by Customer

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

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-02-01

Sample Drawn by : Equinox Labs - Jitendra Ahire

Quantity & Condition:

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
23-Aug-2025	25-Aug-2025	26-Aug-2025	30-Aug-2025

Result of Analysis

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit	Standard
1	Oxides of Nitrogen	ppm	SOP-ENV-07-02	<0.0020	<5	OSHA
2	Sulphur Dioxide	ppm	SOP-ENV-13-02	0.0042	<5	OSHA
3	Carbon Monoxide	mg/m ³	SOP-ENV-39-00	0.23	< 50	OSHA

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

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

Dr. Manisha Kharade

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



Jitendra Ahire

Your Testing and Auditing Partner

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

TEST REPORT

ULR-TC882025000065899F

Report Issue Date : 02-Sep-2025

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

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



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



Download Report

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

Your Testing and Auditing Partner

TEST REPORT

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

Information Provided by Customer

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

Particulars of Sample Analysed

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

Quantity & Condition:

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
23-Aug-2025	25-Aug-2025	26-Aug-2025	30-Aug-2025

Result of Analysis

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit	Standard
1	Suspended Particulate Matter (SPM)	mg/m ³	NIOSH 500	0.39	< 15	OSHA

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

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



Dr. Manisha Kharade

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

Samy

Your Testing and Auditing Partner

Page 1 of 2

TEST REPORT

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

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



Download Report

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

Your Testing and Auditing Partner

Page 2 of 2

TEST REPORT

ULR-TC682025000065901F

Report Issue Date : 02-Sep-2025

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

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



NABL Scope



TC-6820

Information Provided by Customer

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

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-02-01

Sample Drawn by : Equinox Labs - Jitendra Ahire

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
23-Aug-2025	25-Aug-2025	26-Aug-2025	30-Aug-2025

Result of Analysis

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit	Standard
1	Oxides of Nitrogen	ppm	SOP-ENV-07-02	<0.0020	<5	OSHA
2	Sulphur Dioxide	ppm	SOP-ENV-13-02	0.0038	<5	OSHA
3	Carbon Monoxide	mg/m ³	SOP-ENV-39-00	0.46	< 50	OSHA

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

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

Dr. Manisha Kharade

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



Jitendra Ahire

Your Testing and Auditing Partner

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

TEST REPORT

ULR-TC682025000065901F

Report Issue Date : 02-Sep-2025

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

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



NABL Scope



TC-6820



Download Report

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.

———— End Of Report ————

Your Testing and Auditing Partner

TEST REPORT

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

Information Provided by Customer

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

Particulars of Sample Analysed

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

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
23-Aug-2025	25-Aug-2025	26-Aug-2025	30-Aug-2025

Result of Analysis

Discipline : Chemical Group : Atmospheric Pollution

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

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

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



Dr. Manisha Kharade

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

Ray

Your Testing and Auditing Partner

Page 1 of 2

TEST REPORT

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

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



Download Report

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

Your Testing and Auditing Partner

Page 2 of 2

TEST REPORT

ULR-TC882025000072145F

Report Issue Date : 24-Sep-2025

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

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



NABL Scope



Information Provided by Customer

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

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-02-01

Sample Drawn by : Equinox Labs - Vishnu Rajguru

Quantity & Condition:

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
16-Sep-2025	16-Sep-2025	17-Sep-2025	19-Sep-2025

Result of Analysis

Discipline : Chemical Group : Atmospheric Pollution

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

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

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

Dr. Manisha Kharade

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



Your Testing and Auditing Partner

TEST REPORT

ULR-TC682025000072145F

Report Issue Date : 24-Sep-2025

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

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



NABL Scope



TC-682025000072145F

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



Download Report

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

Your Testing and Auditing Partner

TEST REPORT

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

Information Provided by Customer

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

Particulars of Sample Analysed

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

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
16-Sep-2025	16-Sep-2025	17-Sep-2025	19-Sep-2025

Result of Analysis

Discipline : Chemical Group : Atmospheric Pollution

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

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

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



Dr. Manisha Kharade

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

Your Testing and Auditing Partner

Page 1 of 2

TEST REPORT

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

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



Download Report

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

Your Testing and Auditing Partner

Page 2 of 2

TEST REPORT

ULR-TC682025000072146F

Report Issue Date : 24-Sep-2025

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

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



NABL Scope

10-4820

Information Provided by Customer

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

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-02-01

Sample Drawn by : Equinox Labs - Vishnu Rajguru

Quantity & Condition:

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
16-Sep-2025	16-Sep-2025	17-Sep-2025	19-Sep-2025

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

Discipline : Chemical Group : Atmospheric Pollution

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

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

Dr. Manisha Kharade

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



Your Testing and Auditing Partner

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

TEST REPORT

ULR-TC682025000072146F

Report Issue Date : 24-Sep-2025

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

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



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



Download Report

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

Your Testing and Auditing Partner

TEST REPORT

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

Information Provided by Customer

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

Particulars of Sample Analysed

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

Quantity & Condition:

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
16-Sep-2025	16-Sep-2025	17-Sep-2025	19-Sep-2025

Result of Analysis

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Suspended Particulate Matter (SPM)	mg/m ³	NIOSH 500	0.20	< 15

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



Dr. Manisha Kharade

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

Your Testing and Auditing Partner

TEST REPORT

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

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.



Download Report

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

Your Testing and Auditing Partner

Page 2 of 2

TEST REPORT

ULR-TC682025000072525F

Report Issue Date : 24-Sep-2025

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

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



NABL Scope

TC-4000

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 - 410206.
Contact Person : Madan Popeta
Sampling Location : GT - 5
Sample Sub Group : Workplace Monitoring
Sample Name : Workplace Monitoring

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-02-01

Sample Drawn by : Equinox Labs - Vishnu Rajguru

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
16-Sep-2025	16-Sep-2025	17-Sep-2025	19-Sep-2025

Result of Analysis

Discipline : Chemical Group : Atmospheric Pollution

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

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

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

Dr. Manisha Kharade

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



Your Testing and Auditing Partner

TEST REPORT

ULR-TC682025000072525F

Report Issue Date : 24-Sep-2025

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

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



NABL Scope



TC-6820

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



Download Report

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

Your Testing and Auditing Partner

TEST REPORT

Report Issue Date : 24-Sep-2025
Reference Number : 001:WPM:25:09:06010
Report Number : EQNX:001:WPM:25:09:06010/B

Information Provided by Customer

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

Particulars of Sample Analysed

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

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
16-Sep-2025	16-Sep-2025	17-Sep-2025	19-Sep-2025

Result of Analysis

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Suspended Particulate Matter (SPM)	mg/m ³	NIOSH 500	0.41	< 15

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

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



Dr. Manisha Kharede

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

Your Testing and Auditing Partner

Page 1 of 2

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

TEST REPORT

Report Issue Date : 24-Sep-2025
Reference Number : 001:WPM:25:09:06010
Report Number : EQNX:001:WPM:25:09:06010/B

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



Download Report

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

Your Testing and Auditing Partner

Page 2 of 2

TEST REPORT

ULR-TC682025000029380F

Report Issue Date : 21-Apr-2025

Reference Number : 001:EW:25:04:02707

Report Number : EQNX:001:EW:25:04:02707/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 : ETP Plant
Sample Sub Group : Waste Water & Effluent
Sample Name : ETP Outlet water
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-01-02

Sample Drawn by : Equinox Labs - Vishnu Rajguru

Quantity & Condition : 4 Ltr. water in white HDPE bottle is intact without any leaks or breaks.

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

Result of Analysis

Discipline : Chemical Group : Pollution & Environment

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	pH - Value at 25°C	-	IS 3025 (Part 11)	7.96	6.5-8.5
2	Chemical Oxygen Demand	mg/l	IS 3025 (Part 58)	30.3	Max 250
3	Fluoride as F	mg/l	IS 3025 (Part 60)	<0.1	Max 10
4	Nitrate Nitrogen as N	mg/l	IS 3025 (Part 34)	3.6	Max 20
5	Oil & Grease	mg/l	IS 3025 (Part 39)	<4.0	Max 10.0
6	Total Dissolved Solids at 180°C	mg/l	IS 3025 (Part 16)	1152.0	Max 2100
7	Total Suspended Solids	mg/l	IS 3025 (Part 17)	25.0	Max 100
8	Biochemical Oxygen Demand (3 days at 27°C)	mg/l	IS 3025 (Part 44)	9.4	Max 100
9	Dissolved Phosphate as P	mg/l	IS 3025 (Part 31)	2.5	Max 5
10	Cyanide as CN	mg/l	IS 3025 (Part 27) Section 1	<0.01	Not Specified

TEST REPORT

ULR-TC682025000029380F

Report Issue Date : 21-Apr-2025

Reference Number : 001:EW:25:04:02707

Report Number : EQNX:001:EW:25:04:02707/A



NABL Scope



TC-6820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
11	Phosphorous	mg/l	IS 3025 (Part 31)	0.27	Not Specified
12	Residual Free Chlorine	mg/l	IS 3025 (Part 26)	<0.05	Not Specified

Discipline : Chemical Group : Residue and Contamination in Water

Sr.No	Parameters	Units	Methods	Results of Analysis
1	Cadmium as Cd	mg/l	SOP-CHM-27-01 (Part B)	<0.001
2	Lead as Pb	mg/l	SOP-CHM-27-01 (Part B)	<0.01
3	Nickel as Ni	mg/l	SOP-CHM-27-01 (Part B)	0.03
4	Zinc as Zn	mg/l	SOP-CHM-27-01 (Part B)	<1.0
5	Copper	mg/l	SOP-CHM-27-01 (Part B)	<0.01
6	Iron as Fe	ppb	SOP-CHM-27-01 (Part B)	<0.1

Comment : 1. *Limits as per CTO

Remark : 1. The sample conforms to the limits for the parameters tested.

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



Download Report

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

TEST REPORT

Report Issue Date : 21-Apr-2025
Reference Number : 001:EW:25:04:02707
Report Number : EQNX:001:EW:25:04:02707/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 : ETP Plant
Sample Sub Group : Waste Water & Effluent
Sample Name : ETP Outlet water
Contact Person : Madan Popeta

Particulars of Sample Analysed

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

Quantity & Condition : 4 Ltr. water in white HDPE bottle is intact without any leaks or breaks.

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

Result of Analysis

Discipline : Chemical Group : Pollution & Environment

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Ammonical Nitrogen as N	mg/l	IS 3025 (Part 34)	3.2	Max 50
2	Free Ammonical Nitrogen as N	mg/l	IS 3025 (Part 34)	3.2	Max 4.0
3	Temperature	°C	IS 3025 (Part 9)	26.0	Not Specified
4	Total Kjeldahl Nitrogen (TKN) as N	mg/l	IS 3025 (Part 34)	1.3	Max 75
5	Free Cyanide	mg/l	IS 3025 (Part 27) Section 1	<0.01	Not Specified
6	Phenol	mg/l	IS 3025 (Part 43) Section 1	<0.001	Not Specified

Discipline : Chemical Group : Residue and Contamination in Water

Sr.No	Parameters	Units	Methods	Results of Analysis
1	Arsenic as As	mg/l	SOP-CHM-27-01 (Part B)	<0.001

TEST REPORT

Report Issue Date : 21-Apr-2025
Reference Number : 001:EW:25:04:02707
Report Number : EQNX:001:EW:25:04:02707/B

Sr.No	Parameters	Units	Methods	Results of Analysis
2	Chromium as Cr	mg/l	SOP-CHM-27-01 (Part B)	<0.001
3	Vanadium	mg/l	SOP-CHM-27-01 (Part B)	<0.1

Comment : 1. *Limits as per CTO

Remark : 1. The sample conforms to the limits for the parameters tested.

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



Download Report

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

TEST REPORT

ULR-TC682025000042328F

Report Issue Date : 06-Jun-2025

Reference Number : 001:EW:25:05:08260

Report Number : EQNX:001:EW:25:05:08260/A



NABL Scope

TC-6821

Information Provided by Customer

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

Sampling Location : Ground Floor, ETP Plant
Sample Sub Group : Waste Water & Effluent

Sample Name : ETP Outlet

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-01-02

Sample Drawn by : Equinox Labs - Vishnu Biradar

Quantity & Condition : 4 Ltr. of water sample in white HDPE bottle is intact without any leaks or breaks.

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
26-May-2025	30-May-2025	30-May-2025	04-Jun-2025

Result of Analysis

Discipline : Chemical Group : Pollution & Environment

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	pH - Value at 25°C	-	IS 3025 (Part 11)	7.97	6.5-8.5
2	Chemical Oxygen Demand	mg/l	IS 3025 (Part 58)	51.4	Max 250
3	Fluoride as F	mg/l	IS 3025 (Part 60)	<0.1	Max 10
4	Nitrate Nitrogen as N	mg/l	IS 3025 (Part 34)	8.1	Max 20
5	Oil & Grease	mg/l	IS 3025 (Part 39)	<4.0	Max 10.0
6	Total Dissolved Solids at 180°C	mg/l	IS 3025 (Part 16)	1706.0	Max 2100
7	Total Suspended Solids	mg/l	IS 3025 (Part 17)	33.0	Max 100
8	Biochemical Oxygen Demand (3 days at 27°C)	mg/l	IS 3025 (Part 44)	16.8	Max 100
9	Dissolved Phosphate as P	mg/l	IS 3025 (Part 31)	4.6	Max 5
10	Cyanide as CN	mg/l	IS 3025 (Part 27) Section 1	<0.01	Not Specified
11	Phosphorous	mg/l	IS 3025 (Part 31)	0.32	Not Specified

Your Testing and Auditing Partner

TEST REPORT

ULR-TC682025000042328F

Report Issue Date : 06-Jun-2025

Reference Number : 001:EW:25:05:08260

Report Number : EQNX:001:EW:25:05:08260/A



NABL Scope



TC-4828

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
12	Residual Free Chlorine	mg/l	IS 3025 (Part 26)	<0.05	Not Specified

Discipline : Chemical Group : Residue and Contamination in Water

Sr.No	Parameters	Units	Methods	Results of Analysis
1	Cadmium as Cd	mg/l	SOP-CHM-27-01 (Part B)	< 0.001
2	Lead as Pb	mg/l	SOP-CHM-27-01 (Part B)	< 0.01
3	Nickel as Ni	mg/l	SOP-CHM-27-01 (Part B)	< 0.01
4	Zinc as Zn	mg/l	SOP-CHM-27-01 (Part B)	< 1.0
5	Copper	mg/l	SOP-CHM-27-01 (Part B)	< 0.01
6	Iron as Fe	ppb	SOP-CHM-27-01 (Part B)	< 0.1

Comment : 1. *Limits as per CTO

Remark : 1. The sample conforms to the limits for the parameters tested.

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



Download Report

———— End Of Report ————

Your Testing and Auditing Partner

TEST REPORT

Report Issue Date : 06-Jun-2025
Reference Number : 001:EW:25:05:08260
Report Number : EQNX:001:EW:25:05:08260/B

Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot Nos. K-1,K-1 (Part-1), K-1 (Part 2),
MIDC Talaja, Tal. Panvel, Dist. Raigad
,410208, Talaja, Maharashtra, India-
410208
Sampling Location : Ground Floor, ETP Plant
Sample Sub Group : Waste Water & Effluent
Sample Name : ETP Outlet
Contact Person : Madan Popeta

Particulars of Sample Analysed

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

Quantity & Condition : 4 Ltr. of water sample in white HDPE bottle is intact without any leaks or breaks.

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
26-May-2025	30-May-2025	30-May-2025	04-Jun-2025

Result of Analysis

Discipline : Chemical Group : Pollution & Environment

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Ammonical Nitrogen as N	mg/l	IS 3025 (Part 34)	25.3	Max 50
2	Free Ammonical Nitrogen as N	mg/l	IS 3025 (Part 34)	3.1	Max 4.0
3	Temperature	°C	IS 3025 (Part 9)	25.9	Not Specified
4	Total Kjeldahl Nitrogen (TKN) as N	mg/l	IS 3025 (Part 34)	9.8	Max 75
5	Free Cyanide	mg/l	IS 3025 (Part 27) Section 1	<0.01	Not Specified
6	Phenol	mg/l	IS 3025 (Part 43) Section 1	<0.001	Not Specified

Discipline : Chemical Group : Residue and Contamination in Water

Sr.No	Parameters	Units	Methods	Results of Analysis
1	Arsenic as As	mg/l	SOP-CHM-27-01 (Part B)	<0.001

Your Testing and Auditing Partner

TEST REPORT

Report Issue Date : 06-Jun-2025
Reference Number : 001:EW:25:05:08260
Report Number : EQNX:001:EW:25:05:08260/B

Sr.No	Parameters	Units	Methods	Results of Analysis
2	Chromium as Cr	mg/l	SOP-CHM-27-01 (Part B)	< 0.001
3	Vanadium	mg/l	SOP-CHM-27-01 (Part B)	< 0.1

Comment : 1. *Limits as per CTO

Remark : 1. The sample conforms to the limits for the parameters tested.



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



Download Report

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

Long

Your Testing and Auditing Partner

TEST REPORT

ULR-TC682025000048520F

Report Issue Date : 27-Jun-2025

Reference Number : 001:EW:25:06:07385

Report Number : EQNX:001:EW:25:06:07385/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, ETP Plant
Sample Sub Group : Waste Water & Effluent
Sample Name : ETP Outlet
Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-01-02

Sample Drawn by : Equinox Labs - Vishnu Biradar

Quantity & Condition : 4 Ltr. of water sample in white HDPE bottle is intact without any leaks or breaks.

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

Result of Analysis

Discipline : Chemical Group : Pollution & Environment

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	pH - Value at 25°C	-	IS 3025 (Part 11)	8.10	6.5-8.5
2	Chemical Oxygen Demand	mg/l	IS 3025 (Part 58)	50.5	Max 250
3	Fluoride as F	mg/l	IS 3025 (Part 60)	<0.1	Max 10
4	Nitrate Nitrogen as N	mg/l	IS 3025 (Part 34)	3.0	Max 20
5	Oil & Grease	mg/l	IS 3025 (Part 39)	<4.0	Max 10.0
6	Total Dissolved Solids at 180°C	mg/l	IS 3025 (Part 16)	1280.0	Max 2100
7	Total Suspended Solids	mg/l	IS 3025 (Part 17)	16.0	Max 100
8	Biochemical Oxygen Demand (3 days at 27°C)	mg/l	IS 3025 (Part 44)	15.5	Max 100
9	Dissolved Phosphate as P	mg/l	IS 3025 (Part 31)	3.6	Max 5
10	Cyanide as CN	mg/l	IS 3025 (Part 27) Section 1	<0.01	Not Specified

TEST REPORT

ULR-TC682025000048520F
Report Issue Date : 27-Jun-2025
Reference Number : 001:EW:25:06:07385
Report Number : EQNX:001:EW:25:06:07385/A



Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
11	Phosphorous	mg/l	IS 3025 (Part 31)	0.4	Not Specified
12	Residual Free Chlorine	mg/l	IS 3025 (Part 26)	<0.05	Not Specified

Discipline : Chemical Group : Residue and Contamination in Water

Sr.No	Parameters	Units	Methods	Results of Analysis
1	Cadmium as Cd	mg/l	SOP-CHM-27-01 (Part B)	< 0.001
2	Lead as Pb	mg/l	SOP-CHM-27-01 (Part B)	< 0.01
3	Nickel as Ni	mg/l	SOP-CHM-27-01 (Part B)	< 0.01
4	Zinc as Zn	mg/l	SOP-CHM-27-01 (Part B)	< 1.0
5	Iron as Fe	mg/l	SOP-CHM-27-01 (Part B)	< 0.1

Comment : 1. *Limits as per CTO

Remark : 1. The sample conforms to the limits for the parameters tested.

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



Download Report

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

TEST REPORT

Report Issue Date : 27-Jun-2025
Reference Number : 001:EW:25:06:07385
Report Number : EQNX:001:EW:25:06:07385/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, ETP Plant
Sample Sub Group : Waste Water & Effluent
Sample Name : ETP Outlet
Contact Person : Madan Popeta

Particulars of Sample Analysed

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

Quantity & Condition : 4 Ltr. of water sample in white HDPE bottle is intact without any leaks or breaks.

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

Result of Analysis

Discipline : Chemical Group : Pollution & Environment

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Ammonical Nitrogen as N	mg/l	IS 3025 (Part 34)	24.2	Max 50
2	Free Ammonical Nitrogen as N	mg/l	IS 3025 (Part 34)	3.1	Max 4.0
3	Temperature	°C	IS 3025 (Part 9)	26.0	Not Specified
4	Total Kjeldahl Nitrogen (TKN) as N	mg/l	IS 3025 (Part 34)	9.1	Max 75
5	Free Cyanide	mg/l	IS 3025 (Part 27) Section 1	<0.01	Not Specified
6	Phenol	mg/l	IS 3025 (Part 43) Section 1	<0.001	Not Specified

Discipline : Chemical Group : Residue and Contamination in Water

Sr.No	Parameters	Units	Methods	Results of Analysis
1	Arsenic as As	mg/l	SOP-CHM-27-01 (Part B)	< 0.001

TEST REPORT

Report Issue Date : 27-Jun-2025
Reference Number : 001:EW:25:06:07385
Report Number : EQNX:001:EW:25:06:07385/B

Sr.No	Parameters	Units	Methods	Results of Analysis
2	Chromium as Cr	mg/l	SOP-CHM-27-01 (Part B)	< 0.001
3	Copper	mg/l	SOP-CHM-27-01 (Part B)	< 0.01
4	Vanadium	mg/l	SOP-CHM-27-01 (Part B)	< 0.1

Comment : 1. *Limits as per CTO

Remark : 1. The sample conforms to the limits for the parameters tested.

Dr. Manisha Kharade

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



Download Report

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

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

TEST REPORT

ULR-TC682025000054409F
Report Issue Date : 26-Jul-2025
Reference Number : 001:EW:25:07:03771
Report Number : EQNX:001:EW:25:07:03771/A



Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K-1 , K-1 (Part-1) , K-1 (Part 2) ,
MIDC, Tal. Panvel , Dist. Raigad, Taloja,
Maharashtra, India-410208
Sampling Location : Ground Floor, ETP Plant
Sample Sub Group : Waste Water & Effluent
Sample Name : ETP Outlet Water
Contact Person : Madan Popeta

Particulars of Sample Analysed

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

Quantity & Condition : 4 Ltr. of water sample in white HDPE bottle is intact without any leaks or breaks.

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
09-Jul-2025	11-Jul-2025	11-Jul-2025	23-Jul-2025

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

Discipline : Chemical Group : Pollution & Environment

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	pH - Value at 25°C	-	IS 3025 (Part 11)	7.31	6.5-8.5
2	Chemical Oxygen Demand	mg/l	IS 3025 (Part 58)	58.8	Max 250
3	Fluoride as F	mg/l	IS 3025 (Part 60)	<0.1	Max 10
4	Nitrate Nitrogen as N	mg/l	IS 3025 (Part 34)	6.6	Max 20
5	Oil & Grease	mg/l	IS 3025 (Part 39)	<4.0	Max 10.0
6	Total Dissolved Solids at 180°C	mg/l	IS 3025 (Part 16)	380.0	Max 2100
7	Total Suspended Solids	mg/l	IS 3025 (Part 17)	26.0	Max 100
8	Biochemical Oxygen Demand (3 days at 27°C)	mg/l	IS 3025 (Part 44)	17.6	Max 100
9	Cyanide as CN	mg/l	IS 3025 (Part 27) Section 1	<0.01	Not Specified
10	Phosphorous	mg/l	IS 3025 (Part 31)	7.4	Not Specified
11	Residual Free Chlorine	mg/l	IS 3025 (Part 26)	<0.05	Not Specified

Your Testing and Auditing Partner

TEST REPORT

ULR-TC682025000054409F

Report Issue Date : 26-Jul-2025

Reference Number : 001:EW:25:07:03771

Report Number : EQNX:001:EW:25:07:03771/A



NABL Scope



TC-6820

Discipline : Chemical Group : Residue and Contamination in Water

Sr.No	Parameters	Units	Methods	Results of Analysis
1	Cadmium as Cd	mg/l	SOP-CHM-27-01 (Part B)	< 0.001
2	Lead as Pb	mg/l	SOP-CHM-27-01 (Part B)	< 0.01
3	Nickel as Ni	mg/l	SOP-CHM-27-01 (Part B)	< 0.01
4	Zinc as Zn	mg/l	SOP-CHM-27-01 (Part B)	< 1.0
5	Iron as Fe	mg/l	SOP-CHM-27-01 (Part B)	< 0.1

Comment : 1. *Limits as per CTO

Remark : 1. The sample conforms to the limits for the parameters tested.

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



Download Report

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

TEST REPORT

Report Issue Date : 26-Jul-2025
Reference Number : 001:EW:25:07:03771
Report Number : EQNX:001:EW:25:07:03771/B

Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K-1 , K-1 (Part-1) , K-1 (Part 2) ,
MIDC, Tal. Panvel , Dist. Raigad, Talaja,
Maharashtra, India-410208
Sampling Location : Ground Floor, ETP Plant
Sample Sub Group : Waste Water & Effluent
Sample Name : ETP Outlet Water
Contact Person : Madan Popeta

Particulars of Sample Analysed

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

Quantity & Condition : 4 Ltr. of water sample in white HDPE bottle is intact without any leaks or breaks.

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
09-Jul-2025	11-Jul-2025	11-Jul-2025	23-Jul-2025

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

Discipline : Chemical Group : Pollution & Environment

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Ammonical Nitrogen as N	mg/l	IS 3025 (Part 34)	12.3	Max 50
2	Dissolved Phosphate as P	mg/l	IS 3025 (Part 31)	0.8	Max 5
3	Free Ammonical Nitrogen as N	mg/l	IS 3025 (Part 34)	3.2	Max 4.0
4	Temperature	°C	IS 3025 (Part 9)	26.0	Not Specified
5	Total Kjeldahl Nitrogen (TKN) as N	mg/l	IS 3025 (Part 34)	4.1	Max 75
6	Free Cyanide	mg/l	IS 3025 (Part 27) Section 1	<0.01	Not Specified
7	Phenol	mg/l	IS 3025 (Part 43) Section 1	<0.001	Not Specified

Discipline : Chemical Group : Residue and Contamination in Water

TEST REPORT

Report Issue Date : 26-Jul-2025
Reference Number : 001:EW:25:07:03771
Report Number : EQNX:001:EW:25:07:03771/B

Sr.No	Parameters	Units	Methods	Results of Analysis
1	Arsenic as As	mg/l	SOP-CHM-27-01 (Part B)	< 0.001
2	Chromium as Cr	mg/l	SOP-CHM-27-01 (Part B)	< 0.001
3	Copper	mg/l	SOP-CHM-27-01 (Part B)	< 0.01
4	Vanadium	mg/l	SOP-CHM-27-01 (Part B)	< 0.1

Comment : 1. *Limits as per CTO

Remark : 1. The sample conforms to the limits for the parameters tested.

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



Download Report

———— End Of Report ————

TEST REPORT

ULR-TC682025000065873F
Report Issue Date : 02-Sep-2025
Reference Number : 001:EW:25:08:07208
Report Number : EQNX:001:EW:25:08:07208/A



Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2),
MIDC, Tal. Panvel, Dist. Raigad, Talaja,
Maharashtra, India - 410208.
Sampling Location : Ground Floor, ETP Plant
Sample Sub Group : Waste Water & Effluent
Sample Name : ETP Outlet Water
Contact Person : Madan Popeta

Particulars of Sample Analysed

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

Quantity & Condition : 4 Ltr. of water sample in white HDPE bottle is intact without any leaks or breaks.

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
22-Aug-2025	25-Aug-2025	25-Aug-2025	31-Aug-2025

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

Discipline : Chemical Group : Pollution & Environment

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	pH - Value at 25°C	-	IS 3025 (Part 11)	7.01	6.5-8.5
2	Chemical Oxygen Demand	mg/l	IS 3025 (Part 58)	51.8	Max 250
3	Nitrate Nitrogen as N	mg/l	IS 3025 (Part 34)	6.4	Max 20
4	Oil & Grease	mg/l	IS 3025 (Part 39)	<4.0	Max 10.0
5	Total Dissolved Solids at 180°C	mg/l	IS 3025 (Part 16)	1680.0	Max 2100
6	Total Suspended Solids	mg/l	IS 3025 (Part 17)	42.0	Max 100
7	Biochemical Oxygen Demand (3 days at 27°C)	mg/l	IS 3025 (Part 44)	16.0	Max 100
8	Cyanide as CN	mg/l	IS 3025 (Part 27) Section 1	<0.01	Not Specified
9	Phosphorous	mg/l	IS 3025 (Part 31)	0.4	Not Specified
10	Residual Free Chlorine	mg/l	IS 3025 (Part 26)	<0.05	Not Specified

TEST REPORT

ULR-TC682025000065873F

Report Issue Date : 02-Sep-2025

Reference Number : 001:EW:25:08:07208

Report Number : EQNX:001:EW:25:08:07208/A



NABL Scope



TC-6820

Discipline : Chemical Group : Residue and Contamination in Water

Sr.No	Parameters	Units	Methods	Results of Analysis
1	Cadmium as Cd	mg/l	SOP-CHM-27-01 (Part B)	< 0.001
2	Zinc as Zn	mg/l	SOP-CHM-27-01 (Part B)	< 1.0
3	Iron as Fe	mg/l	SOP-CHM-27-01 (Part B)	< 0.1

Comment : 1. *Limits as per CTO

Remark : 1. The sample conforms to the limits for the parameters tested.

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



Download Report

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

TEST REPORT

Report Issue Date : 02-Sep-2025
Reference Number : 001:EW:25:08:07208
Report Number : EQNX:001:EW:25:08:07208/B

Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2),
MIDC, Tal. Panvel, Dist. Raigad, Taloja,
Maharashtra, India - 410208.
Sampling Location : Ground Floor, ETP Plant
Sample Sub Group : Waste Water & Effluent
Sample Name : ETP Outlet Water
Contact Person : Madan Popeta

Particulars of Sample Analysed

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

Quantity & Condition : 4 Ltr. of water sample in white HDPE bottle is intact without any leaks or breaks.

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
22-Aug-2025	25-Aug-2025	25-Aug-2025	31-Aug-2025

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

Discipline : Chemical Group : Pollution & Environment

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Fluoride as F	mg/l	IS 3025 (Part 60)	<1.0	Max 10
2	Ammonical Nitrogen as N	mg/l	IS 3025 (Part 34)	19.5	Max 50
3	Dissolved Phosphate as P	mg/l	IS 3025 (Part 31)	4.0	Max 5
4	Free Ammonical Nitrogen as N	mg/l	IS 3025 (Part 34)	3.2	Max 4.0
5	Temperature	°C	IS 3025 (Part 9)	26.0	Not Specified
6	Total Kjeldahl Nitrogen (TKN) as N	mg/l	IS 3025 (Part 34)	7.8	Max 75
7	Free Cyanide	mg/l	IS 3025 (Part 27) Section 1	<0.01	Not Specified
8	Phenol	mg/l	IS 3025 (Part 43) Section 1	<0.001	Not Specified

Discipline : Chemical Group : Residue and Contamination in Water

TEST REPORT

Report Issue Date : 02-Sep-2025
Reference Number : 001:EW:25:08:07208
Report Number : EQNX:001:EW:25:08:07208/B

Sr.No	Parameters	Units	Methods	Results of Analysis
1	Arsenic as As	mg/l	SOP-CHM-27-01 (Part B)	< 0.001
2	Chromium as Cr	mg/l	SOP-CHM-27-01 (Part B)	< 0.001
3	Lead as Pb	mg/l	SOP-CHM-27-01 (Part B)	< 0.005
4	Nickel as Ni	mg/l	SOP-CHM-27-01 (Part B)	< 0.01
5	Copper	mg/l	SOP-CHM-27-01 (Part B)	< 0.01
6	Vanadium	mg/l	SOP-CHM-27-01 (Part B)	< 0.1

Comment : 1. *Limits as per CTO

Remark : 1. The sample conforms to the limits for the parameters tested.

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



Download Report

———— End Of Report ————

TEST REPORT

ULR-TC682025000068050F
Report Issue Date : 13-Sep-2025
Reference Number : 001:EW:25:09:00911
Report Number : EQNX:001:EW:25:09:00911/A



Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2),
MIDC, Tal. Panvel, Dist. Raigad, Talaja,
Maharashtra, India - 410208.
Sampling Location : Ground Floor, ETP Plant
Sample Sub Group : Waste Water & Effluent
Sample Name : ETP Outlet Water
Contact Person : Madan Popeta

Particulars of Sample Analysed

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

Quantity & Condition : 4 ltr. water in white HDPE bottles. Sample is intact without any leaks.

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
03-Sep-2025	04-Sep-2025	04-Sep-2025	10-Sep-2025

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

Discipline : Chemical Group : Pollution & Environment

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	pH - Value at 25°C	-	IS 3025 (Part 11)	7.72	6.5-8.5
2	Chemical Oxygen Demand	mg/l	IS 3025 (Part 58)	20.6	Max 250
3	Nitrate Nitrogen as N	mg/l	IS 3025 (Part 34)	7.3	Max 20
4	Oil & Grease	mg/l	IS 3025 (Part 39)	<4.0	Max 10.0
5	Total Dissolved Solids at 180°C	mg/l	IS 3025 (Part 16)	1900.0	Max 2100
6	Total Suspended Solids	mg/l	IS 3025 (Part 17)	14.0	Max 100
7	Biochemical Oxygen Demand (3 days at 27°C)	mg/l	IS 3025 (Part 44)	6.5	Max 100
8	Cyanide as CN	mg/l	IS 3025 (Part 27) Section 1	<0.01	Not Specified
9	Phosphorous	mg/l	IS 3025 (Part 31)	7.2	Not Specified
10	Residual Free Chlorine	mg/l	IS 3025 (Part 26)	<0.05	Not Specified

Your Testing and Auditing Partner

TEST REPORT

ULR-TC682025000068050F

Report Issue Date : 13-Sep-2025

Reference Number : 001:EW:25:09:00911

Report Number : EQNX:001:EW:25:09:00911/A



NABL Scope



TC-6820

Discipline : Chemical Group : Residue and Contamination in Water

Sr.No	Parameters	Units	Methods	Results of Analysis
1	Cadmium as Cd	mg/l	SOP-CHM-27-01 (Part B)	< 0.001
2	Zinc as Zn	mg/l	SOP-CHM-27-01 (Part B)	< 1.0
3	Iron as Fe	ppb	SOP-CHM-27-01 (Part B)	0.20

Comment : 1. *Limits as per CTO

Remark : 1. The sample conforms to the limits for the parameters tested.

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



Download Report

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

TEST REPORT

Report Issue Date : 13-Sep-2025
Reference Number : 001:EW:25:09:00911
Report Number : EQNX:001:EW:25:09:00911/B

Information Provided by Customer

Client Name : Mahadhan Agritech Limited
Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2),
MIDC, Tal. Panvel, Dist. Raigad, Taloja,
Maharashtra, India - 410208.
Sampling Location : Ground Floor, ETP Plant
Sample Sub Group : Waste Water & Effluent
Sample Name : ETP Outlet Water
Contact Person : Madan Popeta

Particulars of Sample Analysed

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

Quantity & Condition : 4 ltr. water in white HDPE bottles. Sample is intact without any leaks.

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
03-Sep-2025	04-Sep-2025	04-Sep-2025	10-Sep-2025

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

Discipline : Chemical Group : Pollution & Environment

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Fluoride as F	mg/l	IS 3025 (Part 60)	<1.0	Max 10
2	Ammonical Nitrogen as N	mg/l	IS 3025 (Part 34)	40.0	Max 50
3	Dissolved Phosphate as P	mg/l	IS 3025 (Part 31)	4.3	Max 5
4	Free Ammonical Nitrogen as N	mg/l	IS 3025 (Part 34)	2.8	Max 4.0
5	Temperature	°C	IS 3025 (Part 9)	26.0	Not Specified
6	Total Kjeldahl Nitrogen (TKN) as N	mg/l	IS 3025 (Part 34)	12.0	Max 75
7	Free Cyanide	mg/l	IS 3025 (Part 27) Section 1	<0.01	Not Specified
8	Phenol	mg/l	IS 3025 (Part 43) Section 1	<0.001	Not Specified

Discipline : Chemical Group : Residue and Contamination in Water

TEST REPORT

Report Issue Date : 13-Sep-2025
Reference Number : 001:EW:25:09:00911
Report Number : EQNX:001:EW:25:09:00911/B

Sr.No	Parameters	Units	Methods	Results of Analysis
1	Arsenic as As	mg/l	SOP-CHM-27-01 (Part B)	< 0.001
2	Chromium as Cr	mg/l	SOP-CHM-27-01 (Part B)	< 0.001
3	Lead as Pb	mg/l	SOP-CHM-27-01 (Part B)	< 0.005
4	Nickel as Ni	mg/l	SOP-CHM-27-01 (Part B)	< 0.01
5	Copper	mg/l	SOP-CHM-27-01 (Part B)	< 0.01
6	Vanadium	mg/l	SOP-CHM-27-01 (Part B)	< 0.10

Comment : 1. *Limits as per CTO

Remark : 1. The sample conforms to the limits for the parameters tested.

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



Download Report

———— End Of Report ————

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.



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.

- 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.
- 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.
- 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

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

SCHEDULE-II

Terms & conditions for compliance of Air Pollution Control:

- As per your application, you have 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	NATURA 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.



DEEPAK FERTILISERS
AND PETROCHEMICALS
CORPORATION LIMITED

DFPCL/K1 to K5/EHS/DISH/24-25/03

13rd Feb-25

The Jt. Director,
Directorate of Industrial Safety and Health,
6th floor, Kokan Bhavan
CBD, Belapur-400614

Subject: Submission of On-site Mock drill Report conducted at IPA loading point of K-1-K-5 DFPCL.

Respected Sir,

We are submitting herewith the report of On-site Mock drill, which was conducted on 28-Jan-25 at IPA loading point of K-1-K-5 DFPCL, at 16:20 hrs. for information and record.

Scenario: IPA tanker Fire due to static charges (Qty - 10 MT).

Please acknowledge receipt of the same.

Thanking you,

Yours Truly,

For Deepak Fertilizers & Petrochemicals Corp. Ltd.,

Mr. Jeyaprakash M
Head-EHS
Encl: Mock drill Report.

कार्यालय - एई संचालक, औद्योगिक सुरक्षा
आरोम्य संचालनालय, रायगड
कोकण भवन (विस्तारित कक्ष)
छोली क्र. ५२२, ५ वा मजला,
सीपीजी बेलपुर, नवी मुंबई - ४००६१४

	Check List	Mock Drill Reporting Format	Prepared by:	Checked by:	Approved by:
	Check List No.	EHS/Safety/SOP-03/F-01	Sr.Mgr. EHS	DGM EHS	Head-EHS
	Unit	DFPCL & MAL, K1 to K6	Version No Revision No	2 0	31.01.2024

Report on On-site Emergency Mock drill (Level-II - Silent Hour/During shift change)

1.0	Date of Mock drill	28.01.25
2.0	Time of Mock Drill	16:20 Hrs.
3.0	Location of Incident / Mock drill	IPA Loading Point (Methanol Tank Farm)
4.0	Type of emergency / Scenario	IPA tanker Fire due to static charges (Qty - 10 MT)
5.0	Details of Members involved in Mock drill:	1.Vasant Virkar (CEC) 2. Mr. Pranit Patil (Incident controller) 3. Mr.Nitin Salavkar (Emergency team leader) 4. Mr.Prashant Gawand (Primary Observer) 5. Mr. D Jadhav (Sec)
6.0	Observer's Location	1. Incident Site (Mr.Pradip Tandel) 2. ECC - (Mr. Sanjay Landge) 3. OHC (Mr.V Divekar) 4. Plant C/R (Mr.VKhare) 5. Adjacent C/R (Mr.N Panchal)

7.0 Communication and Action

Sr. No.	Time Hrs.	Actions taken	Observation / Comment
---------	-----------	---------------	-----------------------

I) Action by Primary observer:

1	16:20 Hrs.	Inform to shift-In-charge about about IPA tanker fire through intercom.	
2		Informed about wind direction	
3		Instruction given to tanker drivers to evacuate the area	

II) Action by control room:

1	16:21 Hrs.	Received Message from field operator about IPA tanker fire. Panel officer conveyed emergency message to fire department, Plant In-charge and adjacent control room.	
---	------------	---	--

III) Action at Field:

1	16:23 Hrs..	Shift In-charge arrived at site. .	
2	16:24 Hrs..	Fire & OHC crew along with Fire tender, fire jeep and ambulance arrived at incident site.	
3	16:24 Hrs..	Alert Siren blown to alert the people working in the area	
4	16:24 Hrs..	Checked casualty at Incident site by Fire crew members, no any casualty reported at Incident site. Foam monitor operated to control the IPA tanker Fire , Mayura curtain operated to control the radiation heat. Tanker completely flooded with AR-AFFF foam.Localised head count done by the team.	
5	16:33 Hrs..	Emergency brought under control. All clear siren blown	

IV) Action by Site Incident Controller (SIC):

1	16:23 Hrs..	Incident controller arrive at site	
---	-------------	------------------------------------	--

2	16:24 Hrs.	Guided fire team to control the IPA tanker Fire. Made continuous communication with CEC. Information given to ETP for the treatment of chlorine contaminated water.	
3	16:24 Hrs.	Alert Siren blown to alert the people working in the area	
4	16:33 Hrs.	All clear siren blown after normalisation of the Emergency	

V) Action by Chief Emergency Controller (CEC):

1	16:22 Hrs.	Information received from Security S/I about the emergency	
2	16:26 Hrs.	Continuously taking feedback from the incident controller about the emergency situation,	
3	16:33 Hrs.	Emergency brought under control.	

VI) Action by Fire crew / Fire shift In Charge:-

1	16:21 Hrs.	On receipt of the message about emergency, fire shift In-charge handed over the charge to security shift In-charge & turned out to incident site immediately with fire tender, fire jeep & ambulance .	
2	16:24 Hrs.	Fire & OHC crew along with fire tender, fire jeep and ambulance arrived at incident site.	
3	16:25 Hrs.	Checked casualty at Incident site by Fire crew members, no any casualty reported at Incident site. Foam monitor operated to control the IPA tanker Fire , Mayura curtain operated to control the radiation heat. Tanker completely flooded with AR-AFFF foam. Localised head count done by the team.	

VII) Action by Security shift In charge:-

1	16:21 Hrs.	Arrived at emergency control centre and took charge from fire shift In-charge.	
2		Informed to all concern team members about the incident as per communication protocol	

VIII) Action by Male Nurse / FMO (OHC Team):-

1	16:21 Hrs.	Received information from Fire dept.	
2		Immediately ambulance turned out along with Fire vehicles.	
3		No any casualty reported at Incident site	

IX) Action to reduce the Environmental Impact:-

1	Contaminated water was pumped and transfer to ETP for further treatment	
---	---	--

8.0 COMMENT ON RESOURCES:-

1	Resources for the scenario found adequate.	
---	--	--

9.0 POSITIVE POINTS / SHORT COMING OF THE DRILL:-

	Positive Points	
1	All actions by Primary observer ,Site incident controller, Emergency crew members, male nurse and security were prompt.	
	Short coming	
1	Nil	

10.0 RECOMMENDATIONS:

S.N.	Recommendations:	Responsibility	Target Date
1	Safety board need to re-locate as it obstruct partial Foam monitor Throw	Mr. B S Patil	20-Feb-25
2	Walkie-Talkie should be provided to field operated for Emergency communication.	Mr. Avinash Bogar	15-Feb-25
1	Name of the Site Incident controller	Mr. Pranit Patil	
	Signature of the Site Incident controller	<i>for</i> 	
2	Name of the Chief Emergency Controller	Mr. Vasant Virkar	
	Sign of the Chief Emergency controller		





	DOC Name		Mock Drill Effectiveness Evaluation		Prepared by:		Checked by:		Approved by:		
	Doc Code		EHS/Safety/SOP-03/F-03		Sr.Mgr. EHS		DGM EHS		Head-EHS		
	Unit		DFPCL & STL K1-K6		Version: 2.1		Date:		31.01.2024		
Mockdrill Scenario			IPA tanker Fire due to static charges (Qty - 10 MT)								
Date : Time & Location			Dt. 28.01.25 ; Time - 16:20 hrs ; Location - IPA Loading Point								
SN	CRITERIA	Score	UNIT OF MEASUREMENT	MAXIMUM MARKS	MARKING CRITERIA						
					5	4	3	2	1	0	
1	Mock Drill Planning Pre intimation to Sr. Management and clearance	5	Nos.	5	No Deviation	01 Minor Deviation but not causing delay in Mock Drill Response	02 Minor Deviation but not causing delay in Mock Drill Response	-	-	03 or more Deviations	
2	Role of observers - Observers de- briefing before mock drill - All Briefed and demonstrated during mock drill - No ambiguity in role and recording)	5	Nos.	5	No Deviation	01 Minor Deviation but not causing delay in Mock Drill Response	02 Minor Deviation but not causing delay in Mock Drill Response	-	-	03 or more Deviations	
3	Action by Primary observer										
a	Prompt and clear Communication (Scenario, casualty information, wind direction, required process or other actions)	5	Nos.	5	No Deviation	01 Minor Deviation but not causing delay in Mock Drill Response	02 Minor Deviation but not causing delay in Mock Drill Response	-	-	03 or more Deviations	
b	Action for emergency containment (whatever in his/her scope), Alerting nearby peoples, area evacuation)	5	Nos.	5	No Deviation	01 Minor Deviation but not causing delay in Mock Drill Response	02 Minor Deviation but not causing delay in Mock Drill Response	-	-	03 or more Deviations	

4	Action by Control Room								
a	Prompt and clear Communication to ECC, seniors, Adjutant control room, Maintenance crew (Scenario, casualty information, process actions)	5	Nos.	5	No Deviation	01 Minor Deviation but not causing delay in Mock Drill Response	02 Minor Deviation but not causing delay in Mock Drill Response	-	03 or more Deviations
b	Action for emergency containment (whatever in his/her scope)- plant emergency actions, Repetitive Alerting on PA system, in communication with	5	Nos.	5	No Deviation	01 Minor Deviation but not causing delay in use of Safety System	02 Minor Deviation but not causing delay in use of Safety System	-	03 or more Deviations
c	Prompt and clear Communication To other control rooms (Scenario, casualty information, process actions)	5	Nos.	5					
5	Action by Site Incident Controller								
a	Prompt and clear Communication to ECC and control room for alert. Evacuation and All clear siren	5	Nos.	5	No Deviation	01 Minor Deviation but not causing delay in use of Safety System	02 Minor Deviation but not causing delay in use of Safety System	-	03 or more Deviations
b	Action for emergency containment (whatever in his/her scope)- plant emergency actions, Guiding emergency crew for combating emergency, casualty handling	4	Nos.	5	No Deviation	01 Minor Deviation but not causing delay in use of Safety System	02 Minor Deviation but not causing delay in use of Safety System	-	03 or more Deviations
6	Action by Fire and OHC crew								

a	Prompt turnout and reaching at incident site	5	Min.	5	RGP, IPA, AN Melt : 3 Min NPK Bagging : 4 Min CFB : 5 Min	1/2 Min Delay	1 Min Delay			2 Min Delay
b	Using and Applying emergency equipment's, casualty handling and mobilization	5	Nos.	5	No Deviation	01 Minor Deviation but not causing delay in use of Safety System	02 Minor Deviation but not causing delay in use of Safety System	-	-	03 or more Deviations
7	Action by Chief emergency Controller									
a	Prompt and clear Communication with control room and site emergency controller, Mobilising resources, Taking feedback from OHC, Decision of alert. Evacuation and All clear siren	5	Nos.	5	No Deviation	01 Minor Deviation but not causing delay in use of Safety System	02 Minor Deviation but not causing delay in use of Safety System	-	-	03 or more Deviations
8	Action by security shift in charge									
a	Prompt and clear Communication with designated personnel,	5	Nos.	5	No Deviation	01 Minor Deviation but not causing delay in use of Safety System	02 Minor Deviation but not causing delay in use of Safety System	-	-	03 or more Deviations
9	Action At OHC									
a	Using and Applying medical equipment, casualty handling and mobilization	5	Nos.	5	No Deviation	01 Minor Deviation but not causing delay in use of Safety System	02 Minor Deviation but not causing delay in use of Safety System	-	-	03 or more Deviations

10	Action by any other agency like HR or other department (For E.g. in case of L1 or offsite drill- More departments like HR etc involved)	NA	Nos.	NA	No Deviation	01 Minor Deviation but not causing delay in use of Safety System	02 Minor Deviation but not causing delay in use of Safety System	-	-	03 or more Deviations
11	Performance or functioning of communication equipment (Walkie Talky, PA system, Manual Call point) and emergency equipment such as Fire Extinguisher, Fire pumps, fire hydrants , sprinklers , hoses etc.	5	Nos.	5	Functioned as desired - No Deviation	01 Minor Deviation but not causing delay in use of Safety System	02 Minor Deviation but not causing delay in use of Safety System	-	-	03 or more Deviations
12	Evacuation and head count at Assembly Point.	NA	Nos.	NA	Evacuation without ambiguity, orderly and matching of headcount	01 Minor Deviation but not causing delay in use of Safety System	02 Minor Deviation but not causing delay in use of Safety System	-	-	03 or more Deviations
Total		74		75						
Overall Score: (Total score/Maximum Marks)		98.67	%							

If the rating is below 80 % , drill to be repeated



DEEPAK FERTILISERS
AND PETROCHEMICALS
CORPORATION LIMITED



MOCK DRILL DATE : 28.01.25 TIME : 16:20 HRS

LOCATION : IPA Loading Point (Methanol Tank Farm)

SCENARIO : IPA tanker Fire due to static charges (Qty - 10 MT)



MAHADHAN
AGRITECH
LIMITED

(Formerly known as Smartcham Technologies Limited)





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):



EQUINOX TEST REPORT

Report Issue Date : 30-04-2025

Reference Number : EQNX-001/LAB: N.25.04.07608

ULR - TC820250000326597

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 Pipeta

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

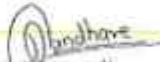
Disturbance : Chemical

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	61.4	
2	25-04-2025	16:30 PM	66.2	26-04-2025	05:30 AM	66.4	
3	25-04-2025	17:30 PM	60.2	26-04-2025	06:30 AM	67.6	
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	56.4	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}	66.4	
		Day Time L_{eq}	55.8		Night Time L_{eq}	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 Guidline.


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



Note:-

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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 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	66.5	
		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)			58.1

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

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


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



Note :

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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

Reference Number : EQNX-001-LAB- N:25-05-00450
Report Issue Date : 5 May 2025
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 Popets

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	64.6	29-04-2025	03:57	62.6	
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	64.6	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

Note :

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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 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 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 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	58.3	
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	58.6	
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	55.5				
13	29-04-2025	02:05	53.2				
		Day Time L_{MAX}	69.3			Night Time L_{MAX}	63.6
		Day Time L_{Ave}	51.9			Night Time L_{Ave}	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 Guideline.


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

Note :

1. This report is valid for the tested batch only.
2. Test report shall not be reproduced without written approval of Equinox Labs Private Limited.
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 : 30-04-2025

Reference Number : EQNX-001-LAB: N:25-04-07670

URL : 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, Talajga, Tal. Panvel, Dist. Raigad City: Talajga State: Maharashtra Zip Code: 410208
Contact Person : Madan Popete

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	56.1	
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	67.8	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	54.5	
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)			58.3	Average Night Time Leq dB (A)			58.8

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

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

Assistant Manager - Air
(Authorized Signatory)
Mr. Abul Mardhane



Note :

1. This report is valid for the testing only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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 TEST REPORT

Reference Number : EQNX/001/LAB/ N-25/04/07667
Report Issue Date : 30 April 2025
ULR - TC682025000032881F

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	60.1	25-04-2025	06:45 AM	60.2	
2	24-04-2025	17:45 PM	61.5	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	58.3	
5	24-04-2025	20:45 PM	58.4	25-04-2025	09:45 AM	54.3	
6	24-04-2025	21:45 PM	58.7	25-04-2025	10:45 AM	58.4	
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	60.8	25-04-2025	13:45 PM	57.1	
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	59.8				
		Day Time L_{max}	66.1			Night Time L_{max}	60.9
		Day Time L_{eqn}	52.5			Night Time L_{eqn}	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 73 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.


Associate Manager - Air
(Authorized Signatory)
Mr. Anil Mandhare



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 samples has been provided by the customer and results applied to the sample as received by the lab
- 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

Reference Number : EQNX001 LAB: N25-04-07098
Report Issue Date : 30 April 2025
ULR : TC68202500032685F

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-20-02
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

Designation : Chemical

Group : Atmospheric Pollution

Sr. No	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)	
1	24-04-2025	10:35:PM	64.1	25-04-2025	06:35:AM	53.8	
2	24-04-2025	17:35:PM	57.7	25-04-2025	06:35:AM	53.9	
3	24-04-2025	18:35:PM	60.8	25-04-2025	07:35:AM	51.8	
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	60.3	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
(Authorized Signatory)
Mr. Atul Mandhare

Note:

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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 TEST REPORT

Report Issue Date : 05 May 2025

Reference Number : EQNX001.LAB: N25.05.00436

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 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 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	61.2	
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	58.5	
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	55.4	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	58.8	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_{eq}	63.6			Night Time L_{eq}	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



Note :

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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 TEST REPORT

Report Issue Date : 05 May 2025

Reference Number : EQNX/001/LAB/ N25-05/00437

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, 410206.
Contact Person : Madan Popeta

PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-30-00 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

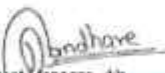
Discipline : Chemical

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	05:35 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}	66.9
		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
(Authorized Signatory)
Mr. Atul Mandhare



Note :

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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 TEST REPORT

Report Issue Date : 30-May-25

Reference Number : EQNX/001/LAB/ N.25.05.07988

ULN - TC862025000041089F

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 Popota

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	60.3	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	69.7	
12	23-05-2025	23:15 PM	56.1				
13	24-05-2025	24:15 AM	61.4				
14		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. Ajit Mandhare



Note :

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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 TEST REPORT

Report Issue Date : 5-Jun-25

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

ULR : TC882025000042452F

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	63.3	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



Note :

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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 TEST REPORT

Report Issue Date : 5-Jun-25

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

ULR - TC882025000942453F

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

Latent Distance : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)	
1	29-May-25	15:00 PM	63.1	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	55.3	
4	29-May-25	18:00 PM	64.9	30-May-25	07:00 AM	59.8	
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
(Authorized Signatory)
Mr. Atul Mandhare



Note :

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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 TEST REPORT

Report Issue Date : 5 June 2025

Reference Number : EQNX-001-LAB-N25/06/00407

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 WHA III Area Date of Receipt : 29-May-25
Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs
Latent Distance : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)	
1	28-May-25	13:00 PM	53.1	29-May-25	02:00 AM	55.8	
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
(Authorized Signatory)
Mr. Atul Mandhare



Note :

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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 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-EHV-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	55.9	
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	55.9	
11	29-May-25	24:00 AM	56.9	29-May-25	13:00 PM	57.1	
12	29-May-25	01:00 AM	58.3				
13	29-May-25	02:00 AM	55.6				
		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. Anil Mandhare



Note :

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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 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 Popela

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	57.6	
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
(Authorized Signatory)
Mr. Atul Mandhare



Note :

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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 TEST REPORT

Report Issue Date : 30-May-25

Reference Number : EQNX-001-LAB: N-25-05-07687

ULR - TC682025000041088F

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. Panyal, 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	54.1	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	53.6	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	48.5	24-05-2025	05:30 AM	58.0	
6	23-05-2025	17:30 PM	60.3	24-05-2025	06:30 AM	61.9	
7	23-05-2025	18:30 PM	56.4	24-05-2025	07:30 AM	56.6	
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}	48.5	Night Time L_{min}	48.4	
Average Day Time Leq dB (A)			54.7	Average Night Time Leq dB (A)			54.4

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

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



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



Note:

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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 TEST REPORT

Report Issue Date : 30-May-25

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

ULR - TC682025000041023F

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. Parvat, Dist. Raigad City Talaja State: Maharashtra, 410208.
Contact Person : Madan Papeta

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	65.4	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	56.4	
6	22-05-2025	16:40 PM	65.4	23-05-2025	05:40 AM	55.9	
7	22-05-2025	17:40 PM	68.7	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	50.9	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	22:45 PM	62.1	23-05-2025			
13	22-05-2025	23:45 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
(Authorized Signatory)
Mr. Anil Mandhare



Note -

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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 TEST REPORT

Report Issue Date : 30-May-25

Reference Number : EQNX001.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. Parvel, 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	63.8	23-05-2025	03:35 AM	65.6	
5	22-05-2025	15:35 PM	58.4	23-05-2025	04:35 AM	59.3	
6	22-05-2025	16:35 PM	59.6	23-05-2025	05:35 AM	58.3	
7	22-05-2025	17:35 PM	57.9	23-05-2025	06:35 AM	59.5	
8	22-05-2025	18:35 PM	58.9	23-05-2025	07:35 AM	61.9	
9	22-05-2025	19:35 PM	60.8	23-05-2025	08:35 AM	63.4	
10	22-05-2025	20:35 PM	70.4	23-05-2025	09:35 AM	60.3	
11	22-05-2025	21:35 PM	65.3	23-05-2025	10:35 AM	61.5	
12	22-05-2025	22:35 PM	64.9				
13	22-05-2025	23:35 PM	63.8				
		Day Time L_{max}	70.4		Night Time L_{max}	65.6	
		Day Time L_{min}	51.3		Night Time L_{min}	55.4	
Average Day Time Leq dB (A)			59.6	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



Notes:

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

****END OF REPORT****



Your Testing and Auditing Partner

EQUINOX TEST REPORT

Reference Number : EQND001.LAB: N25-06-09231
 Report Issue Date : 25-Jun-25
 ULR : TC682025000549020F

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	56.9	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}	76.3			Night Time L_{MAX}	78.8
		Day Time L_{Ave}	63.2			Night Time L_{Ave}	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 Guidline.


 Quality Manager
 (Authorized Signatory)
 Mrs Manisha Kharade



Note :

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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 TEST REPORT

Report Issue Date : 26-Jun-25

Reference Number : EQNX-001-LAB: N25-06-09235

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 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 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

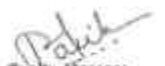
Discipline : Chemical

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	55.5	
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	63.1	
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



Note:

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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 TEST REPORT

Reference Number : EQNX/001/LAB/ N25/09/10805 Report Issue Date : 30-Jun-25
ULR - TC682025000049280F

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. Parvat, 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 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
(Authorized Signatory)
Mrs Manisha Kharode



Note :

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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 : 30-Jun-25

Reference Number : EQNX/001/LAB/ N:25/06/10657

ULR - TC682025000046261F

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	65.0	27-Jun-25	2:55 AM	59.0	
3	26-Jun-25	14:55 PM	52.8	27-Jun-25	3:55 AM	59.2	
4	26-Jun-25	15:55 PM	63.7	27-Jun-25	4:55 AM	61.4	
5	26-Jun-25	16:55 PM	65.4	27-Jun-25	5:55 AM	65.3	
6	26-Jun-25	17:55 PM	68.0	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	65.2	27-Jun-25	8:55 AM	59.0	
9	26-Jun-25	20:55 PM	65.5	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
(Authorized Signatory)
Mrs. Manisha Kharede



Note :

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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****

Handwritten signature

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

Reference Number : EQNX-001-LAB: N/25/08:10864 Report Issue Date : 30-Jun-25
ULR : TC682025000048254F

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, Talqa, Tal. Parvel, Dist. Raigad, City: Talaja, State: Maharashtra, Zip Code: 410208.
Contact Person : Madan Popeta

PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 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

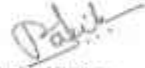
Discipline : Chemical

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	62.9	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	66.1	27-Jun-25	4:30 AM	61.7	
6	26-Jun-25	16:30 PM	60.6	27-Jun-25	5:30 AM	64.6	
7	26-Jun-25	17:30 PM	62.5	27-Jun-25	6:30 AM	66.6	
8	26-Jun-25	18:30 PM	68.4	27-Jun-25	7:30 AM	69.6	
9	26-Jun-25	19:30 PM	63.7	27-Jun-25	8:30 AM	61.9	
10	26-Jun-25	20:30 PM	64.3	27-Jun-25	9:30 AM	67.4	
11	26-Jun-25	21:30 PM	66.8	27-Jun-25	10:30 AM	63.0	
12	26-Jun-25	22:30 PM	60.2				
13	26-Jun-25	23:30 PM	62.8				
		Day Time L_{max}	68.4			Night Time L_{max}	62.5
		Day Time L_{eq}	53			Night Time L_{eq}	51.7
Average Day Time Leq dB (A)			58.7	Average Night Time Leq dB (A)			56.3

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

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


Quality Manager
(Authorised Signatory)
Mrs Manisha Kharade



Note :

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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 TEST REPORT

Report Issue Date : 30-Jun-25

Reference Number : EQNX-001-LAB: N:25:09:10865

ULR : TC682025000046255F

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: 410209.

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

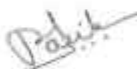
Discipline : Chemical

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	66.0	
3	26-Jun-25	13:40 PM	62.8	27-Jun-25	2:40 AM	69.2	
4	26-Jun-25	14:40 PM	63.7	27-Jun-25	3:40 AM	61.4	
5	26-Jun-25	15:40 PM	66.4	27-Jun-25	4:40 AM	65.3	
6	26-Jun-25	16:40 PM	68.0	27-Jun-25	5:40 AM	68.7	
7	26-Jun-25	17:40 PM	61.1	27-Jun-25	6:40 AM	64.6	
8	26-Jun-25	18:40 PM	65.2	27-Jun-25	7:40 AM	69.0	
9	26-Jun-25	19:40 PM	65.5	27-Jun-25	8:40 AM	62.3	
10	26-Jun-25	20:40 PM	67.4	27-Jun-25	9:40 AM	61.4	
11	26-Jun-25	21:40 PM	61.3	27-Jun-25	10:40 AM	66.1	
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_{avg}	62.8			Night Time L_{avg}	66.0
Average Day Time Leq dB (A)			68.9	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. Marisha Kharade



Note :

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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 TEST REPORT

Report Issue Date : 27-Jun-25

Reference Number : EQNX-001-LAB- N-25-06-09945 ULR - TC68I2025000048040F

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	53.9	
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	55.7	
11	25-06-2025	23:00 PM	65.2	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 Guideline.


Quality Manager
 (Authorized Signatory)
 Mrs Manisha Kharade



Note :

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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 TEST REPORT

Report Issue Date : 29-Jun-25

Reference Number : EQNX-001-LAB- N25-06-09242

ULR - TC6R202500048995F

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

RESULTS OF ANALYSIS

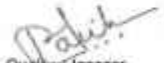
Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)	
1	24-06-2025	12:00 PM	59.8	25-06-2025	1:00 AM	72.5	
2	24-06-2025	13:00 PM	54.9	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	66.7	
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)			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
(Authorized Signatory)
Mrs. Manisha Kharade



Note:

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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 TEST REPORT

Report Issue Date : 29-Jun-25

Reference Number : EQNX001.LAB: N-25-00-09240

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 Zip Code: 410208.

Contact Person : Madan Popeta

PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-EHV-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

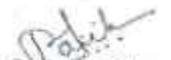
Diagnosis : Chemical

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	79.8	
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	71.6	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}	79.8
		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



Note :

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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

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, Parvel, 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-5 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}
		Day Time L_{min}	59.1			Night Time L_{min}
		Average Day Time Leq dB (A)	67.2			Average Night Time Leq dB (A)
						60.2

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).

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
 (Authorized Signatory)
 M/s Manisha Kharade



Note:

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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 TEST REPORT

Reference Number : EQNX-001-LAB-N25-07-07543
Report Issue Date : 28-Jul-25
U/LR - TC682025030067975F

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 410206.
Contact Person : Madan Papeta

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	48.6	
5	23-07-2025	17:00 PM	45.0	24-07-2025	06:00 AM	51.7	
6	23-07-2025	18:00 PM	49.2	24-07-2025	07:00 AM	53.4	
7	23-07-2025	19:00 PM	47.4	24-07-2025	08:00 AM	50.3	
8	23-07-2025	20:00 PM	51.9	24-07-2025	09:00 AM	53.0	
9	23-07-2025	21:00 PM	43.3	24-07-2025	10:00 AM	55.5	
10	23-07-2025	22:00 PM	49.5	24-07-2025	11:00 AM	56.0	
11	23-07-2025	23:00 PM	42.8	24-07-2025	12:00 AM	51.4	
12	24-07-2025	24:00 AM	51.2				
13	24-07-2025	01:00 AM	43.4				
		Day Time L_{max}	71.0			Night Time L_{max}	51.2
		Day Time L_{min}	43.3			Night Time L_{min}	42.8
Average Day Time Leq dB (A)			52.9	Average Night Time Leq dB (A)			47.2

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

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

Quality Manager
(Authorised Signatory)
Mrs. Manisha Kharade

Note:

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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 TEST REPORT

Reference Number : EQNX-001-LAB-N-25-07-07544
Report Issue Date : 26-Jul-25
ULR - TC682025000057978F

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 410205
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 WWA 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 Khanade

Note

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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, Rabaia, Navi Mumbai, Maharashtra - 400701

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

+912250647422

info@equinoxlab.com

www.equinoxlab.com

EQUINOX TEST REPORT

Report Issue Date : 26-Jul-25

Reference Number : EQNX 001 LAB N-25-07-07538

ULR - TC682035000057968F

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, Parvel, Dist. Raigad City Talga 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

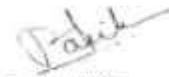
Discipline : Chemical

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	48.1	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	56.1	
7	24-07-2025	19:10:PM	45.6	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 (08:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

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


Quality Manager
(Authorized Signatory)
Mrs. Manisha Kharsode

Note:

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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 TEST REPORT

Report Issue Date : 28-Jul-25

Reference Number : EGNX-001 LAB - N 25 07 07539

ULR - TC6820250057959F

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, Penvel, 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 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}	45.9			Night Time L_{min}	45.4
Average Day Time Leq dB (A)			62.4	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

hale



1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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 TEST REPORT

Reference Number : EQNX001LAB-N25-07-07536 Report Issue Date : 28-Jul-25
ULR - TC802025000057971F

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	68.3	25-07-2025	01:45:AM	62.0
2	24-07-2025	13:45:PM	65.1	25-07-2025	02:45:AM	60.2
3	24-07-2025	14:45:PM	60.2	25-07-2025	03:45:AM	59.2
4	24-07-2025	15:45:PM	66.3	25-07-2025	04:45:AM	58.4
5	24-07-2025	16:45:PM	68.5	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	67.6	25-07-2025	09:45:AM	65.9
10	24-07-2025	21:45:PM	61.2	25-07-2025	10:45:AM	66.7
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}
		Day Time L_{eqn}	65.1			Night Time L_{eqn}
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
(Authorized Signatory)
Mrs Manisha Khurade

Note:

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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 : 26-Jul-25

Reference Number : EQNX/001/LAB/ N25/07/07537

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, Parvel, Dist. Raigad City/Tarapur State Maharashtra ZipCode-410208.

Contact Person : Madan Popeta

PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-EHV-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	56.0	
4	24-07-2025	15:55 PM	65.2	25-07-2025	04:55 AM	60.2	
5	24-07-2025	16:55 PM	68.8	25-07-2025	05:55 AM	55.0	
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	60.1	
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

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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 : 3-Sep-25

Reference Number : EQNX001.LAB: N:25:08:06461

ULR : TC682025000067095F

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, Parvati, Dist. Raigad City, Taluka State Maharashtra ZipCode:410206

Contact Person : Madan Popeta

PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00

Sampling Location : Near Acid Tank

Sample Description : Ambient Noise Measurement

Lateral Distance : 1.5 Meter from Ground Level

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

Date of Receipt : 30-Aug-25

Sampling Duration : 24 Hrs

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	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	60.3
9	29-08-2025	19:00:PM	68.4	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}		
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 Guideline.


Quality Manager
(Authorized Signatory)
Dr. Manisha Kharode



Note:

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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 TEST REPORT

Reference Number : EQNX-001 LAB: N-25-08-06480 **Report Issue Date** : 3-Sep-25
ULR : TC682025000067084F

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, Parvati, Dist. Raigad City, Taluka State, Maharashtra Zip Code: 410208

Contact Person : Madan Popeta

PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00 **Date of Sampling** : 29-08-25 To 30-08-25

Sampling Location : Near 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	66.4	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}	74.8			Night Time L_{MAX}	74.5
		Day Time L_{MIN}	60.0			Night Time L_{MIN}	61.5
Average Day Time Leq dB (A)			69.4	Average Night Time Leq dB (A)			66.0

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

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

Dr. Manisha Kharode
Quality Manager
 (Authorized Signatory)
 Dr. Manisha Kharode



Note :

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
3. This report should not be used for advertisement / judicial purpose.
4. The sample 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****

Dr. Manisha Kharode

Your Testing and Auditing Partner

EQUINOX TEST REPORT

Report Issue Date : 3-Sep-25

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

ULR - TC682025000057093F

INFORMATION PROVIDED BY CUSTOMER

Client Name : M/s Deepak Fertilizers & Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot Nos. K-5, Part - 1, K-2, K-3, K-4, K-5 & K-6, MIDC, Parvati, Dist. Raigad City/Taaja 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	29-08-2025	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_{eq}	65.2			Night Time L_{eq}	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
(Author of Signatory)
Dr. Manisha Kharade

Note :

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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****



TC-4820



Your Testing and Auditing Partner

EQUINOX TEST REPORT

Reference Number : EQIX001/LAB/ N.25/08/08478 Report Issue Date : 3-Sep-25
ULN - TC082025000067082F

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, Taluka 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}
		Day Time L_{min}	60.2			Night Time L_{min}
		Average Day Time Leq dB (A)	68.3			Average Night Time Leq dB (A)
						63.5

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

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


Quality Manager
(Authorised Signatory)
Dr. Manisha Kharade



Note:

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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 TEST REPORT

Report Issue Date : 2-Sep-25

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

ULR - 1C68202500006994F

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:410205
Contact Person : Madan Popota

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

Tested On : 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.


Country Manager
(Authorized Signatory)
Dr. Mrs. Manisha Kharade

Lab :



TC-6626



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

****END OF REPORT****



Your Testing and Auditing Partner

EQUINOX TEST REPORT

Report Issue Date : 2-Sep-25

Reference Number : EQNX-001-LAB-N:25.08.08364

ULR - TC68202500066893F

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, Parvat, 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-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

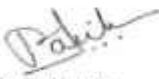
Discipline : Chemical

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	66.7	
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	65.3				
13	31-08-2025	24:10 AM	62.1				
		Day Time L_{max}	75.0			Night Time L_{max}	66.3
		Day Time L_{eq}	59.2			Night Time L_{eq}	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
(Authorized Signatory)
Dr Mrs Marisha Kharade

Note :

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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 TEST REPORT

Report Issue Date : 2-Sep-25

Reference Number : EQNX-001-LAB-N-25-08-06360

ULR - TC82025030065989F

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 Popela

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 (08:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

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

Manisha Kharade

Quality Manager
(Authorized Signatory)
D. Manisha Kharade

Note :

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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*****



Manisha Kharade

Your Testing and Auditing Partner

EQUINOX TEST REPORT

Report Issue Date : 2-Sep-25

Reference Number : EQNX/001/LAB/ N-25-08-08358

ULR - TC68202500006867F

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, Taluka State/Maharashtra ZipCode:410208
Contact Person : Madan Popata

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}			86.2
Day Time L_{eq}			65.4	Night Time L_{eq}			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
(Authorized Signatory)
Dr. Manisha Kharade

Note :

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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 TEST REPORT

Reference Number : EQNX001LAB N25/08/08358
 Report Issue Date : 2-Sep-25
 ULN - TC88202500006986F

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, Parvel, 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	65.3	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	62.1	
6	30-08-2025	15:20	65.9	31-08-2025	04:20	54.4	
7	30-08-2025	16:20	68.2	31-08-2025	05:20	59.2	
8	30-08-2025	17:20	70.2	31-08-2025	06:20	60.2	
9	30-08-2025	18:20	74.4	31-08-2025	07:20	67.4	
10	30-08-2025	19:20	74.8	31-08-2025	08:20	70.2	
11	30-08-2025	20:20	63.4	31-08-2025	09:20	71.4	
12	30-08-2025	21:20	65.8	31-08-2025	10:20	72.1	
13	30-08-2025	22:20	64.1				
		Day Time L_{max}	74.8			Night Time L_{max}	84.1
		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. Mariash Khorade



Note :

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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 TEST REPORT

Reference Number : EQN001-LAB: N25:09:10328 Report Issue Date : 25-Sep-25
ULR - TC692025000078707F

INFORMATION PROVIDED BY CUSTOMER

Client Name : Deepak Fertilizers and Petrochemical Corporation Limited
Address : Deepak Fertilizers & Petrochemical 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 Popata

PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 24-09-25 To 25-09-25
Sampling Location : KG 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	65.9	
9	24-09-25	20:00 AM	71.0	25-09-25	09:00 PM	70.1	
10	24-09-25	21:00 AM	69.6	25-09-25	10:00 PM	72.5	
11	24-09-25	22:00 AM	65.2	25-09-25	11:00 PM	74.1	
12	24-09-25	23:00 AM	65.4	25-09-25	12:00 PM	68.2	
13	25-09-25	24:00 AM	67.2				
		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)			67.8

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
(Authorized Signatory)
Dr. Manisha Khurade



Note:

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
3. This report should not be used for advertisement / judicial purpose.
4. The sample has been provided by the customer and results applied to the sample as received by the lab.
5. The information provided by customer can affect the validity of results.

****END OF REPORT****

Your Testing and Auditing Partner

EQUINOX TEST REPORT

Reference Number : EQNK001-LAB- N25-09-10244
 Report Issue Date : 27-Sep-25
 ULR - TC882025000076645F

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 Talaja, Tal. Panvel, Dist. Raigad.
 Contact Person : Madan Popeta

PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-02
 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	58.8	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_{1000}	65.4			Night Time L_{1000}	60.8
		Day Time L_{500}	55.3			Night Time L_{500}	55.2
Average Day Time Leq dB (A)			62.6	Average Night Time Leq dB (A)			57.5

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

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

Quality Manager
 (Authorised Signatory)
 Dr. Manisha Kharade



Note :

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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 TEST REPORT

Reference Number : EQNX-001-LAB: N-25-09-10245
 Report Issue Date : 27-Sep-25
 LILR - TC682025000076646F

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. Parbhani, 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	69.3
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	04:40 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
 (Authorized Signatory)
 Dr. Manisha Kharade



Note :

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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 TEST REPORT

Report Issue Date : 27-Sep-25

Reference Number : EQNX001-LAB-N25-09-10248

ULR - TC68205500078647F

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	68.1	
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	76.0	
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)			68.4	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



Note :

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
3. This report should not be used for advertisement / judicial purpose.
4. The sample has been provided by the customer and results applied to the sample as received by the lab.
5. The information provided by customer can affect the validity of results.

****END OF REPORT****

Your Testing and Auditing Partner

EQUINOX TEST REPORT

Reference Number : EQNX001.LAB.N.25.00.10247
 Report Issue Date : 27-Sep-25
 ULR - TC682025000076648F

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 : 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	65.3	23-09-25	06:30 AM	59.0	
5	22-09-25	18:30 PM	57.9	23-09-25	07:30 AM	58.7	
6	22-09-25	19:30 PM	58.1	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	01:30 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}	55.3		Night Time L_{min}	51.0	
Average Day Time Leq dB (A)			64.0	Average Night Time Leq dB (A)			55.5

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. Marisha Kharade



Note :

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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 TEST REPORT

Reference Number : EQNX-001-LAB- N/25-09-09141 Report Issue Date : 25-Sep-25
 ULR - TC682025000075877F

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_{eqn}	63.2			Night Time L_{eqn}	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
 (Authorized Signatory)
 Dr. Manisha Khurade



Note :

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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 effect the validity of results

****END OF REPORT****

Your Testing and Auditing Partner

EQUINOX TEST REPORT

Reference Number : EONX/001/LAB/ N-25/09/09142 Report Issue Date : 25-Sep-25
 LUR - TC582025000075678F

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-8, MIDC Taloja, Tal. Panvel, Dist. Raigad.
 Contact Person : Madani Popela

PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 19-09-25 To 20-09-25
 Sampling 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	69.6	20-9-2025	05:20	64.3	
3	19-9-2025	17:20	68.4	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_{day}	73.3			Night Time L_{nrx}	65.9
		Day Time L_{day}	64.0			Night Time L_{nrx}	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



Note :

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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 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 Popela

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 Ansa
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	69.4	
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_{eq}			65.4	Night Time L_{eq}			61.0
Average Day Time Leq dB (A)			68.5	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
(Authorized Signatory)
Dr. Manisha Khurade



Note :

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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 TEST REPORT

Reference Number : EQNX.001.LAB: N25.09.09140
 Report Issue Date : 25-Sep-25
 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 : 20-09-25 To 21-09-25
 Sampling 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	65.9	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	68.3	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	66.2	
13	21-9-2025	02:20	68.4				
		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
 (Authorized Signatory)
 Dr. Manisha Kharade



Note :

1. This report is valid for the tested sample only.
2. Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
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 effect the validity of results

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

Your Testing and Auditing Partner



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

Introduction:

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

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

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

VISION

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

MISSION

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

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

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

Under CSR initiatives projects and activities are being implemented:

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

Agri Based Livelihood

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

Dairy Service Centre Project

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

Vocational Skill Development Project

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

Aarogyam Project

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

Gyanam Project

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

Livelihood Inhancement Through Enterprenurship Development (LEED)

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

Received CSR Times Award (Silver) to Aarogyam Project



1. Agri Based Livelihood:

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

The significance of this shift:

1. High Density Plantation (HDP):

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

2. Benefits of High-Density Plantation:

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

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

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

Major Achievements:

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

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



2. Dairy Service Centre Project

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

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

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

Major Achievements:

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

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





3. Vocational Skill Development Programme:

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

Major Achievements:

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





4. Aarogyam Project:

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

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

Major Achievements:

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

ii	Spectacle Distribution	Nos	286	Spectacle distributed to 246 patients.
iv	School Screening camp for Eye Check up	Nos	3	In this camp total 897 Students examined.
3	Path Lab (Sample Collection Centre)	Nos	414	Extended support for diagnostics of blood/urine samples as per doctor's recommendation.
4	Food Kit Support for TB Patients in Taloja	Nos	200	Distributed nutritional food kit to 200 TB patients.
5	Skin Camp	Nos	03	Total Patients: 412 patients

Pune Centre

1	Pathological collection center and Diagnostics Investigations	Nos of patients	3036	
2	Support for treatment of chronic diseases		06	



5. Livelihood Enhancement through Entrepreneurship Development (LEED)

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

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

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

Major Achievements:

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

