DEEPAK FERTILISERS
AND PETROCHEMICALS
CORPORATION LIMITED

DFPCL-K1/EHS/Env/2026-27/05 Date : 26.05.2026

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

Reference: EC granted for 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 **October 2025 to March 2026.**

This is for your information and records please.

Thanking you,

Yours faithfully

For DEEPAK FERTILISERS AND PETROCHEMICALS CORP. LTD.,

Jayant Panvelkar
AVP-Operations

CC :

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

DATA SHEET			
1		Project type: River- valley/ Mining / Thermal/ Industry / Nuclear/ Other (specify)	Industry
2		Name of the project	Iso Propyl Alcohol (IPA 70000 MTA) Project at MIDC, Taloja, Maharashtra by Deepak Fertilisers & Petrochemicals Corporation Limited
3		Clearance letter (s) /OM No. and Date	EC granted for Iso Propyl Alcohol vide file no. (J-11011/218/2004-IA II(I) dt 24.02.2006)
4		Location	
	a.	District (S)	Raigad
	b.	State (S)	Maharashtra
	c.	Latitude/longitude	19°04'11.3"N/73°08'04.1"E
5		Address for correspondence	
	a.	Address of Concerned Project Chief Engineer (with pin code & Telephone/ telex/ fax numbers	Mr. Jeyaprakash M (Sr.GM-EHS), M/s Deepak Fertilisers & Petrochemicals Corporation Ltd. Plot No. K-1, MIDC Industrial area, Taloja, District Raigad – 410208, Maharashtra. Phone:- 022-50684221,
	b.	Address of Executive Project: Engineer/Manager (with pin code/ Fax numbers)	Same as above
6		Salient features	
	a.	of the project	Annexure-A
	b.	of the environmental management plans	Annexure-B
7		Breakup of the project area	
	a.	submergence area forest & non forest	NA. Project is established in notified industrial. area of MIDC.
	b.	Others	NA
8		Break-up of the project affected Population with enumeration of Those losing houses/dwelling units Only agricultural land only, both Dwelling units & agricultural Land & landless labourers/artisan	NA. Project is established in notified industrial. area of MIDC.
	a.	SC, ST/Adivasis	NA. Project is established in notified industrial. area of MIDC.
	b.	Others (Please indicate whether these Figures are based on any scientific and systematic survey carried out Or only provisional figures, it a Survey is carried out give details And years of survey)	NA

9		Financial details.	
	a.	Project cost as originally planned and subsequent revised estimates and the year of price reference	153.7 Crores
	b	Allocation made for environmental management plans with item wise and year wise Break-up.	Attached.
	c.	Benefit cost ratio/Internal rate of Return and the year of assessment	-
	d.	Whether (c) includes the Cost of environmental management as shown in the above.	Yes
	e.	Actual expenditure incurred on the project so far.	No expenditure during current financial year
	f.	Actual expenditure incurred on the environmental management plans so far	Attached as Annexure-10
10		Forest land requirement	
	a.	The status of approval for diversion of forest land for non-forestry use	NA. Project is established in notified industrial. area of MIDC.
	b	The status of compensatory afforestation program in the light of actual field experience so far	NA. Project is established in notified industrial. area of MIDC.
11		The status of clear felling in non-forest areas (such as submergence area of reservoir, approach roads), it any with quantitative information	NA. Project is established in notified industrial. area of MIDC.
12		Status of construction	
	a.	Date of commencement (Actual and/or planned)	Year 2005
	b.	Date of completion (Actual and/of planned)	Year 2006
13		Reasons for the delay if the Project is yet to start	NA
14		Dates of site visits	
	a.	The dates on which the project was monitored by the Regional Office on previous Occasions, if any	NA
	b.	Date of site visit for this monitoring report	NA
15		Details of correspondence with Project authorities for obtaining Action plans/information on Status of compliance to safeguards Other than the routine letters for Logistic support for site visits)	NA

EC-IPA (J-11011/218/2004-IA II (I) dt 24.02.06, MoEF, Paryavaran Bhavan, CGO Complex, Lodhi Road, New Delhi - 110 003.)

EC - COMPLIANCE REPORT

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

SN	A. Specific Conditions	Compliance details for Oct 2025 to Mar 2026
i)	The gaseous emissions (SO2, NOx, NH3 and 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 (SOx, NOx, NH3, HCL and 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 and all the consented stacks are being monitored by MOEF and 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. Work zone monitoring is also being monitored for Sox, Nox and CO. **(Refer- Annexure-3 for Workzone monitoring report)**
iv)	Total water requirement should not exceed 2800 m3/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 wastewater of the plants is utilized to reduce freshwater consumption. RO system is installed for wastewater utilization. This led to a dual benefit of an overall reduction of 125 m3/day in the wastewater sent to ETP as well as a net reduction of 747 m3/day in the MIDC water consumption.**(Refer- Annexure-4 for Treated effluent monitoring report)**
v)	The effluent generation shall not exceed 667 m3/day. All the effluent shall be treated in the augmented ETP and shall be monitored for the pH, SS, TDS, O and G, BOD, COD, Phosphates and ammoniacal 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.	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 and G, BOD, COD, Phosphates and ammoniacal Nitrogen and other relevant parameters are being monitored through sampling internally and by third party. OCEMS is also installed for monitoring of ETP parameters (pH, TSS, COD, BOD, NH4N, NO3N, Fluoride, Flow and Temperature.) Treated effleunt 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 equipment's 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-processer.	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 **171.720 MT** ETP sludge sent to MWML for scientific disposal for the period of Oct 25 to Mar 26) Also Spent catalyst and used oil are sold to authorised reprocessor only. **3.600 KL** used oil sent to authorised recycler and no generation of spent catalyst for the period of Oct.25 to Mar 26).
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 2025; Mock drill was done in the month of December 2025. MSFS are maintained. **(Refer- Annexure-5 for copy of CTO and 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 and IV plants rooftops. The rooftop area of WNA-III plant is 420 m2 and for WNA-IV plant is 462 m2. The total rooftop area currently utilized (i.e. rooftops of WNA-III and WNA-IV plants) for rainwater harvesting is 882 m2.
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. As per Consent to Operate (CTO), the total plot area of the project is 127,422 sq. m, against which the minimum stipulated green belt requirement (33 percent) works out to 42,049.3 sq. m. We have developed a green belt covering 44,865.8 sq. m, which is in excess of the prescribed requirement. Accordingly, the green belt development is in more than 100 percent compliance with CTO conditions.5,606 trees have been planted within the factory premises and adjoining plant periphery areas as part of the overall green belt development and environmental mitigation measures. Further, in compliance with the IPA Environmental Clearance (EC) conditions stipulating green belt development in the nearest forest/degraded area, 50 acres of degraded forest land at Dawadi village near Dombivli have been developed as green belt. It is submitted that CSR funds were not utilized for the said green belt development outside the plant premises. After completion of seven years of maintenance, the developed green belt at Dawadi has been formally handed over to the Forest Department. A total of 22,220 trees were planted at Dawadi with an investment of approximately Rs.1.15 crore. **(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 Feb. 2026 and report submitted to DISH. **(Refer- Annexure-7 for Medical Report)**
	B. General Conditions	
i)	Project authorities shall strictly adhere to the stipulations made by the MPCB	Noted and Agreed.
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.	Complied. There is no process stack in IPA emitting any gaseous emissions (SOx, NOx, NH3, HCl and 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 and complied. Whenever 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-8 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. AVP - EHS ↑ GM - EHS ↑ Sr. Manager - Environment ↑ Manager - Environment
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.	Compiled. 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 undertaking welfare measures and community development measures for the local people in the vicinity of project area. **(Refer- Annexure-9 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 29 Nov 2025. 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. Project 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 have 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 and Agreed.
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 and Agreed.
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 Wates (Management and Handling) Rules, 2003 and the Public Liability Insurance Act, 1991 along with their amendments and rules.	Noted and Agreed.

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, Taloja, 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 Taloja, Maharashtra. 33,000 MTPA propane will be generated as by product. The project will be located in the industrial area of Taloja 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 m^3/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 Taloja. 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 m^3/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 m^3/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.

24/2/06

(Dr. P.B. RASTOGI)
Additional Director

Executive Summary

1.0 Introduction

The Deepak Group of industries one of the major groups in Maharastra state is proposing to set up India's first plant for manufacturing Isopropyl Alcohol (IPA) in technological collaboration with US-based Equistar-Lyondell. The facility will have a capacity to produce 70,000 tonnes of IPA at its Taloja unit in Raigad District of Maharashtra with a capital outlay of Rs 153.7 crores, meeting India's major requirement of the chemical. IPA is a key ingredient in sectors such as pharma, agrochemicals, organic chemicals, imaging (printing &inks), health care & paint industry.

DFPCL's business can be broadly categorized into the following divisions

- Industrial Chemicals
- Ammonium Nitrate
- Agri-Inputs – Marketing
- Crop Science Division

1.1 Need For The Project

- The IPA market in the country has immense potential and the consumption was estimated to be 62,000 MTPA in year 2002 – 2003 and the estimated consumption in the year 2005 would be 72,500 MTPA.

- IPA is extensively used by pharmaceutical companies, agrochemicals industry and also in manufacturing of inks and other components required for printing.

- The company will target the huge IPA market in India, which is at present 100 per cent dependent on imports as there are no domestic manufacturers.

- IPA consumption in the country is growing by around seven percent annually.

1.2 Need For EIA Studies

In all manufacturing industries, the plant activities must co-exist satisfactorily with its surrounding environment so as to reduce the environmental impact caused due to these activities. In order to assess the likely impacts arising out of the proposed

project on the surrounding environment and evaluating means of alleviating the likely negative impacts, if any, from the proposed project, Rapid Environmental Impact Assessment (REIA) studies carried out for various environmental components which are likely to be affected.

The REIA Studies for the proposed IPA manufacturing project deals with detailed studies for various environmental components viz. Air, noise, water, land, biological and socio-economic environment.

1.3 The Surroundings

The industrial area is well connected to the state and national road network The state highway SH-I connecting Pune and Thane passes from a distance of 4.0 km from the SW of the site. There is a district approach road connecting the industrial area to the state highway.

The nearest railway station Navada (on Panvel – Diya line) is about 3.5 km west of the site.

Salient Features Of The Proposed Isopropyl Alcohol Plant at Taloja

State	Maharashtra
Village, District	Taloja A. V., Raigad
Nature of the Area	Notified Industrial Area
Mean Maximum Temperature	34° C (Summer)
Mean Minimum Temperature	21.8° C (Winter)
Relative Humidity	64.5 %
Annual Rainfall	1800 mm
Nearest Highway	SH-1
Nearest Port	Mumbai Port
Nearest Railway Station	Navada
Nearest Village	Devichapada, Tondre
Nearest City	Panvel
Nearest Air port	Sahara Air Port, Mumbai
Nearest River	Kasade River
Nearest Forest	No Forest Area
Historical & Sensitive Places	Nil

2.0 Process Description

The process route consists of the following steps to produce Iso Propyl Alcohol (IPA):

- C3 Splitter Section
- Reaction And Flash Section
- Distillation Section
- Molecular Sieve Section

Iso Propyl Alcohol (IPA) is produced by direct hydration of propylene across a catalyst bed.

$$CH_3CH=CH_2 + H_2O \xrightarrow{\text{Catalyst}} (CH_3)_2CHOH$$

2.1 Resources required

The major raw material required is propylene (refined grade), for which the plant authorities have a tie up with Bharat Petroleum Corporation Ltd. (BPCL) for long term exclusive supply for the proposed project. The other raw materials required is phosphoric acid, silica gel, etc are procured from the local market/suppliers.

The total water required for the proposed IPA plant is around 2785.2 m3/day. The water required is met from MIDC water supply. The total power required for the proposed project is around 3626 kW, this met from captive power plant 2 x 4.5 MW of the parent organisation which is having a spare capacity of 4.5 MW. The major utilities required for the proposed project are boiler, Cooling tower, DM plant, etc.

The parent organization is having land of 30.3492 hectares in the MIDC industrial area of Taloja part of the land in the existing unit will be used for proposed plant. As per the MIDC norms the ratio of total plinth area to the net plot area should not be more than 0.35 After establishment of the proposed project the ratio of the total plinth area to the net plot area would be 0.293, which is well within the MIDC norms.

3.0 Baseline

Baseline environmental status in and around proposed project depicts the existing environmental conditions of air, noise, water, soil, biological and socio-economic environment.

The 24 hourly average windrose for the entire study period reveals that winds were blowing from all directions. The most dominant direction observed was NE followed by NNE, ENE and N. The maximum, minimum and mean temperature observed to be 41° C, 19.1° C and 29.5° C respectively. The mean relative humidity observed during the study period is 64.5%.

3.1 Ambient Air Quality

A total of 9 ambient air quality monitoring stations were selected. Maximum, Minimum, Average and Percentile values have been computed from the raw data collected.

- The 98th percentile of SPM levels are in the range of 58.2 TO 149.6 µg/m^3
- The 98th percentile of RPM levels are in the range of 20.2 to 50.1 µg/m^3
- The 98th percentile of SO_2 levels were in the range of 7.5 to 11.3 µg/m^3
- The 98th percentile of NO_X levels were in the range of 12.8 to 19.3 µg/m^3

The 24 hourly average values of SPM, RPM, SO_2 & NO_x were compared with the national ambient air quality standards and it was found that all the sampling stations recorded values lower than the applicable limit for residential areas.

3.2 Noise Environment

Assessment of equivalent day and night noise levels at 11 locations in and around the plant site reveal that noise levels are ranging from 37.5 to 57.2dB(A), which can be taken as the existing baseline status. The day equivalent values calculated considering the noise levels recorded from 6 AM to 9PM. The values were found to be ranging between 49.23 dB (A) at Valap to 53.71 dB (A) at Plant site 1.

Similarly night equivalent noise levels were calculated using the noise levels recorded from 10 PM to 5 AM. These values are critical since they affect the sleep in the residential and sensitive areas. The night equivalent values were found to be ranging between 41.76 dB (A) at Ghot to 44.27dB (A) at Khanav. The noise equivalents observed were within the standards as per CPCB for Residential areas and commercial areas respectively.

3.3 Water Quality

A total of nine water samples (two surface water and seven ground water samples) have been collected from the study area.

The analytical results of the samples collected from the study area were compared with the drinking water standards IS 10500 to check for the portability.

Ground water

From the analytical results of ground water we can see that the pH of the water is ranging from 7.06 to 8.5 at valvali. The pH limit fixed for drinking water is 6.5 to 8.5 beyond this range the water will affect the mucus membrane and water supply system, in the study area the pH in the samples collected were well within the limits.

The Dissolved solids in the ground water samples are ranging from 210 at MIDC area to 560 mg/l at Pali. Except for the water sample at Ghot, Navade and Pali all samples were within the desirable limit of 500 mg/l where as other samples are within the permissible limit of 2000 mg/l. The chloride value is ranging from 14 mg/l at MIDC area to 95 mg/l at Navade, however the desirable limit is 250 mg/l and the permissible limit is 1000 mg/l.

Fluoride is the other important parameter, which has both higher and lower limits. The optimum content of fluoride in the drinking water is 0.6 to 1.5 mg/l. If the fluoride content is less than 0.6 mg/l it causes dental carries, above 1.5 mg/l it causes staining of tooth enamel, higher concentration in range of 3 – 10 mg/l causes fluorosis. In the study area the fluoride value were in the range of 0.4 mg/l to 1.1 mg/l.

Surface water

Two samples were collected from Gadi and Kasardi river. The samples showed pH of 7.4 and 7.7 respectively. Total dissolved solids were found to be 208 mg/l and 510 mg/l while chlorides were found to be 35 mg/l and 92 mg/l respectively. The surface water samples did not show any high fluoride concentrations.

3.4 Soil Quality

The analytical results of the 7 soil samples collected during the study period are summarized below.

The pH of the soil is an important property; plants cannot grow in low and high pH value soils. Most of the essential nutrients like N, P, K, Cl and SO_4 are available for plant at the neutral pH except for Fe, Mn and Al which are available at low pH range. The pH values in the study area are varying from 6.81 to 7.72 showing neutral only.

The other important parameters for characterization of soil for irrigation are N,P,K. the nitrogen value is varying from 5 to 122 meq/100gm, Phosphorus value is varying from 2.6 to 28 meq/100gm and Potassium value is varying between 11 to 136 mg/kg. All three parameters are showing that the soils require addition of N, P, K as they are falling low grade soils.

4.0 Identification Of Impacts

Any developmental activity in its wake will bring about some impacts associated with its origin, which can be broadly classified as reversible, irreversible, long and short-term impacts.

4.1 Construction Related Impacts

Since the project is proposed to be established adjacent to the existing parent industry, no major construction activity like leveling, movement of earth etc are envisaged. The most likely changes, if any, on the environment during the construction phase would be controlled by sprinkling water on road surfaces and covering the trucks with plastic sheets while moving in and out of the plant.

Generation of noise is due to operation of heavy equipment's and increased frequency of vehicular traffic in the area. However, these impacts are short term, intermittent and temporary in nature.

4.2 Operation Related Impacts

Air Environment

Prediction of impacts from the proposed IPA plant on the ambient air quality was carried out using air quality simulation models. The main sources of pollution envisaged from the plant are Fugitive emissions and Point source emissions (Boiler, DG set).

The fugitive emissions will be resulted from various operations and are expected due to evaporation losses. Even though the are within the standards for further reducing the evaporation losses by proper maintenance of all pipelines, reactors etc through regular timely maintenance and as well as by adopting good production practices.

To meet the steam requirements of the process, a boiler with a capacity of 30 TPH is proposed using a mixture of Furnace oil and Purge gas. The total fuel requirement per day would be to the tune of 52TPD of Furnace oil and 12 TPD of

purge gas, which is generated in the process of manufacture of IPA. Modeling has been carried out for 30TPH boiler emissions as a worst case to study the predicted increase in ground level concentrations due to the plant activities.

Stack and Emission Details

Stack No	Attached to	Height (m)	Dia. (m)	Velocity (m/s)	Volume NM^3/hr	Temp. ° K	SPM g/s	SO2 g/s
1	Boiler 30TPH	63.5	1.4	15	51550	443	0.60	42

Predictions were carried out as per CPCB guidelines "Assessment of Impact to Air Environment: Guidelines for conducting air quality modeling" for pre monsoon season. The future predicted concentrations estimated by super imposing the predicted values over the base line values and presented in following table.

Predicted baseline values of SPM and SO_2 in SW direction

Pollutant	Baseline Max. Value - ($\mu g/m^3$)	Predicted Max. contribution to GLC's -($\mu g/m^3$)	Predicted future AAQ concentration - ($\mu g/m^3$)
Particulate Matter	156	0.281	156.28
Sulphur dioxide (SO_2)	12	19.70	31.70

(24 hrly average)

Water Environment

The entire wastewater generated 667 m^3/day is treated in the existing effluent treatment plant before sending to Common CETP (used as dilution water) for further disposal. However, to meet the new demands, slight modifications are proposed in the existing ETP. The effluents after treatment will be routed to Taloja Common effluent Treatment plant Co-op Society ltd for final disposal. Hence impact on ground water quality is not envisaged.

Land Environment

Solid waste generated from the proposed plant is from process (spent catalyst) expected to be in a small.quantity 60 Tons per two years. And Calcium phosphate of around 1 TPM from ETP.

As the entire solid waste generated is sold authorized agents no damage is envisaged on the land environment.

CHAPTER-V
ENVIRONMENTAL MANAGEMENT PLAN

5.0 Objective

The purpose of the Environmental Management Plan (EMP) is to minimize the potential environmental impacts from the project and to mitigate the consequences. EMP reflects the commitment of the project management to protect the environment as well as the neighbouring populations. The potential environmental impact envisaged from the project is studied on the following environmental components:

- Air pollution from the stacks
- Fugitive emissions
- Water pollution due to the wastewater generation
- Soil pollution due to solid waste disposal

The management action plan aims at controlling pollution at the source level to the possible extent with the available and affordable technology followed by treatment measures before they are discharged. The following additional mitigation measures are recommended in order to synchronize the economic development of the study area with the environmental protection of the region.

5.1 Environmental Management Plan

Preparation of Environmental Management Plan is required for formulation and monitoring of environmental protection measures during construction and operation of proposed plant. The plan should indicate the details as to how various measures proposed to be taken for mitigation of adverse impacts if any from the proposed project.

The following sections describe the Environmental Management Plan for proposed IPA Plant during construction and post construction phases.

5.2 Construction Phase

The construction activity includes the handling of the construction material and equipment, vehicular movement etc.

The major culprit during any construction activity is the fugitive emission that is released from the construction activity and the vehicular movement during the

construction. Dust control is a major issue during the construction phase along with the waste water generated from the construction and the domestic sewage generated by the construction camp, oil and material spillages during the handling and the transportation of the construction material and the solid waste generated during the construction.

Dust suppression is achieved by spraying water on the unpaved roads and covering the trucks transporting the construction material with tarpaulin or other covers and taking steps to minimize spillages during the transport and the handling of the material.

Noise effect on the nearby habitation during construction activities will be negligible as the nearest habitat is more than 1 km from the plant. However construction labour would be provided with noise protection devises like ear muffs, and occupational safety ware. It is recommended that all noise generating equipment to be stopped during night timings.

The waste oil generated by construction equipment would be disposed through authorized recyclers and unauthorized dumping of waste oil is prohibited.

Adequate security arrangement should be made to ensure that the local inhabitants and the stray cattle are not exposed to the potential hazards of construction activities.

5.3 Post Construction Phase

Project authorities are planning to implement several measures to curtail pollution to the maximum extent. Environment management at design stage includes all the steps undertaken at the design stage by the project proponents to meet the statutory requirements and towards minimizing environmental impacts.

The design basis for all process units will lay special emphasis on measures to minimizes effluent generation and emission control at source. The specific control measures related to gaseous emissions, liquid effluent discharges, noise generation, solid waste disposal etc. are described below:

5.3.1 Air Environment

The suspended particulate matter, Sulphur dioxide and Oxides of Nitrogen concentrations in the ambient air will increase slightly due to the emissions from the proposed boiler. The desired stack height of 63.5 m will be provided as per the

guidelines issued by the CPCB for the proposed boiler for the effective dispersion of the pollutants.

The sources of air emission from the plant are a) Point source (Boiler) emissions b) Non Point source (Fugitive) emissions

a) **Point Source (Boiler) Emissions**

One of the main sources of air pollutants from proposed project is the use of fuels for energy requirement. For steam requirements of the plant, one boiler of 30 TPH is being proposed.

Particulate matter, SO_2 and NOx are the major emissions from the plant. However as the fuel proposed to be used for boiler being furnace oil and purge gas Particulate matter envisaged is negligible, and for proper dispersion of SO_2 and NOx into surrounding environs; stack height has been maintained as per the existing norms. The details of the stack height calculations are given in **Table 5.1**.

A stack height of 63.5 m is provided as per MoEF guidelines. And for 75 KVA DG set a stack height of 2 meters above the building is proposed.

In addition to above boiler operation is controlled by programmable Logic Control – Supervisor Control and Data Acquisition System.(PLC-SCADA) based system.

Table 5.1

Details of Stack height calculation for Boiler and DG

Boiler	Specifications
Capacity	30TPH
Fuel Consumption	52 TPD furnace oil and 12 TPD Purge gas
Sulphur %	0.35% furnace oil
Sulphur dioxide content	52000*0.035^2/24 = 151.7 kg/hour
Stack height as per MoEF	14 $(SO_2$ kg/hr$)^{0.3}$
Stack Height H meters	$14(151.7)^{0.3}$ = 63.15 m
proposed stack height	63.5 m
Particulate matter control system	Cyclone and programmable Logic Control – Supervisor Control and Data Acquisition System,(PLC-SCADA) based system.
DG set	
Capacity	75 KVA
Stack height as per MOEF	H=h+0.2 √KVA
Stack height H meters	Height of building +0.2√75 KVA = 1.73m or say 2 meters

b) Non Point source (Fugitive) emissions

To control the fugitive emissions during various operations in the proposed plant, management is proposing dedicated pipe lines from one section to another section, and all reactor and storage tanks are provided with vent condensers. The details of the control measures proposed are given in **Table 5.2**.

Table 5.2

Control measure proposed for controlling Fugitive emissions

S. No	Description	Control Measure
1	To Control losses during transferring from section to section	Dedicated pipelines, solvent storage tanks provided with vent condensers
2	To Control losses during manufacturing process	All reactor are provided with vent Condensers

5.3.2 Air Quality Monitoring

a) Stack Gas Monitoring

Provisions will be made in the stack for carrying out stack gas analysis as per the laid out guidelines. The monitoring would be carried out regularly as per the conditions in the consent to operate.

b) Ambient Air Quality Monitoring

The concentration of SPM, SO2 and NOx in the ambient air outside the project boundaries and in the adjoining villages should be monitored as per the direction of the state pollution control board.

5.4 Water Environment

The water requirement at maximum production would be 2785.2 m^3/day, for all its purposes including process, floor and reactor washings, boiler, cooling tower, canteen/ domestic requirements. The total wastewater generated from the proposed project is 667 m^3/day. The details of waste water generation are given in **Table 5.3**

Table 5.3
Wastewater Generation Details– m^3/day

S.No	Description	Effluent	Remarks
1	Domestic	1.2	STP
2	Cooling tower	249.6	ETP
3	DM Plant	57.6	ETP
4	Process , reactor wash, floor washes, etc	317.328	ETP
		14.52	ETP
		2.664	STP
5	Boiler	24	ETP
6	Export	0	-
	Total	666.912	

5.4.1 Effluent Treatment Plant Details

1. Details of Proposed IPA plant

The process effluents originating from proposed IPA plant consist of Phosphates. The Phosphates containing effluents treated with milk of lime in Reaction Tank I. The lime mixed effluent is sent to Clariflocculator where sludge, as calcium

phosphate, is separated. The separated sludge is centrifuged and solids are separated. The mother liquid is sent to parent industry ETP for further treatment and the treated wastewater is sent to CETP for final disposal.

The effluent from utilities (boiler, DM plant and Cooling tower) are added to Reaction tank III of the parent industry treatment plant (effluent after ammonia stripping).

The domestic sewage along with part of the process water containing COD is sent to parent industry sewage treatment plant for treatment.

2. Details of Existing Effluent Treatment Plant of Parent Organization

The effluents generating from the various plants essentially consists of Ammonical – nitrogen, Nitrate – Nitrogen, phosphates. The treatment facilities are described below.

Designed capacity	3600 m3/day.
Present Load	2742.3 m3/day

a) Phosphate removal

The process effluent stream coming from Ammonium Nitrate Phosphate (ANP) plant and tank farm is first equalized in the Collection/holding tank (CT I) and pumped to Reaction tank – I to raise the pH up to 9.0 by adding lime. The overflow through gravity will go to clarifloculator for separation of calcium phosphate sludge. The sludge is sent to centrifuge and the centrate is sent back to CT 1 and the sludge cake is disposed off. The treated effluent is sent to Reaction tank IIA.

b) Disassociation of ammonia

The effluent streams from Low density ammonium nitrate (LDAN) plant, Tank farm ammonia, Ammonia Plant, and Week Nitric acid (WNA) plant, Ammonia plant floor washings are collected in Collection/holding tank (CT II) and through gravity flows to Reaction Tank IIA.

The pH in the Reactions Tank IIA is maintained around 10.5 to 11 by addition of caustic, so that at this pH ammonium ion present in the effluent get dissociated into ammonia gas and H^+ ions.

c) Ammonia stripping

The effluent containing dissociated ammonium gas is sent to two-stage ammonia stripping plant. At 1st stage ammonia stripping the pH of the effluent falls down from here the effluent flows to Reaction Tank IIB where pH is again raised to around 10.5 to 11 and then pumped to 2nd stage ammonia stripping. At this stage the ammonical nitrogen in the effluent will be around 108 mg/l. This effluent stream further requires treatment prior to biological denitrification process for nitrate nitrogen removal.

The above treated effluent is collected in Reaction Tank III which is neutralized by addition of DM plant wastewater and diluted with cooling tower blow down so that the ammonical nitrogen concentration is around 50 mg/l (which can be treated biologically by denite bacteria). In case the cooling tower blow down is not available, the treated effluent is recycled back to the system.

d) Nitrate –N and Nitrite –N removal

The treated wastewater from Reactions tank III which still contains Nitrate –N and Nitrite –N is subjected to two stage denitrfication in denite bioreactor. The stage I denite bioreactor is equipped with 3 nos 10 HP agitators and stage II denite bioreactor is equipped with 3 nos 75 HP agitator. The treated water from state I denite bioreactor goes to clarifier I for separation of suspended biomass part of the biomass is recycled for stablization and excess sludge is sent to sludge drying beds.

Provision is made for addition of methanol as organic carbon source for heterotrophic denite bacteria.

e) Polishing/aeration

The treated wastewater over flowing from denite clarifier is collected in polishing aeration tank which is provided with polishing diffuse aeration grids to increase the Dissolved oxygen of the treated effluent before discharged in to CETP Sewer line.

The details of Units of ETP are given **Table 5.4** and the characteristics of wastewater before and after treatment are given in **Table 5.5**.

Table 5.4
Existing Treatment Facilities

S. No	Code No	Units
1	CT I	Collection /holding Tank, CT-I
2	RT I	Reaction Tank-I
3	CF 1	Clarifloculator
4	AS 1	Ammonia stripper Stage-I
5	AS II	Ammonia stripper Stage-II
6	RT IIA	Reaction Tank-IIA
7	RTIIB	Reaction tank –IIB
8	RT III	Reaction Tank-III
9	DN I	Denitrification tank stage-I
10	CL1	Clarifier stage-I
11	DN II	Denitrification tank stage-II
12	CL II	Clarifier stage-II
13	PT	Polishing tank

Table 5.5
Wastewater Characteristics – Before & After Treatment

S. No	Parameters	Units	Before			After
			Process, washes, etc	CT, Boiler, DM	Domestic & Process	Range
1	PH		6.0-7.0	6.0-7.0	6.5-8.0	5.5 to 9.0
2	Suspended solids	Mg/l	99	21	147	< 100
3	BOD	Mg/l	146	18	507	<100
4	COD	Mg/l	247	23	845	<250
5	Oil & Grease	Mg/l	<10	<5	<5	<10
6	TDS	Mg/l	697	-	831	<800
7	Amm. Nitrogen	Mg/l	94	-	-	<50
8	KJ Nitrogen	Mg/l	247	-	-	-
9	Phosphates	Mg/l	99	-	-	<1

The entire wastewater generated is treated and sent to CETP for further disposal along with treated effluent at CETP. The present existing Effluent treatment system will be modified to treat the effluents generated from the proposed IPA plant to the standards laid down by the MPCB. The flow sheet of proposed modification in existing ETP for handling the phosphate bearing effluents and the existing plant is shown below

3) Domestic Sewage Treatment Plant

The sanitary sewage wastewater and part of process wastewater containing biodegradable matter which is around 3,864 m3/day will be treated in the existing sewage treatment plant (STP) of capacity 168 m^3/day. The STP comprises aeration tanks followed by clarifier. The existing sewage treatment plant consists of settling tanks, aeration tanks, and clarifiers.

5.4.2 Monitoring of Waste Treatment

All the treated effluents shall be monitored regularly for the flow rate and quality to identify any deviations in performance of effluent treatment plants. Appropriate measures would be taken if the treated effluent quality does not conform to the permissible limits.

5.4.3 Storm Water Drainage

Based on the rainfall intensity of the proposed area, MIDC drainage system is designed on the basis of the storm water flow.

Strom water drainage system consists of well-designed open surface drains network so that all the storm water is officiently drained off to without any water logging.

5.5 Noise level management

The incremental noise level due to the proposed plant will be in the range of 45 dB (A) to 49 dB(A) near the plant boundaries in all the directions. The ambient noise levels in the region are within permissible limits.

During purchasing of the major noise generating equipments all necessary control measure will be include in design requirements to have minimum noise levels meeting occupational safety and health association (OSHA) requirement. Appropriate noise barriers/shields, silencers etc. would be provided in the equipment. The noise control is taken in the following ways, namely;

- By selecting low noise prone equipment

- By isolating the noise prone unit from the working personnel's continuous exposure
- By administrative control,

The administrative control would have a major role to monitor noise, take remedial measures and ensure that no plant personnel is over exposed to noise.

Recommendations

- The use of damping material such as thin rubber/lead sheet for wrapping the work places like turbine halls, compressor rooms etc;
- Shock absorbing techniques should be adopted to reduce impact;
- Efficient flow techniques for noise associated with high fluid velocities and turbulence should be used (like reduction in noise generated by control levels in both gas and liquid systems achieved by reducing system pressure to as low as possible);
- All the openings like covers, partitions should be acoustically sealed;
- Inlet and outlet mufflers should be provided which are easy to design and construct;
- Ear plugs will be provided to workmen working near high noise generating sources;
- Noise levels should be reduced by the use of absorbing material on roof walls and floors;
- Increase the distance between source and receiver by altering the relative orientation of the source and receiver. Noise level at the receiver end reduces in inverse proportion to the square of the distance between the receiver and the source;
- Provision of separate cabins for workers/operators; and

- The industrial compound should be thickly vegetated with species of rich canopy

The plant already having an in-house environmental laboratory for the routine monitoring of air, water, soil and noise. For all non-routine analysis, the plant may utilize the services of external laboratories and facilities.

5.6 Solid Waste Management

The main solid waste generated from proposed IPA plant are Calcium phosphate 1 TPD from treatment plant and spent catalyst 60 Tons for two years from manufacturing process. The entire solid waste is sold to authorized agents collecting solid waste.

Table 5.6
Solid Waste Generation & Disposal

Solid Waste	Generation, TPA	Disposal Method
Silica gel	60 Tons per two years	Will be sold to MPCB authorized solid waste collecting vendor
Calcium phosphate	1 TPD	

5.7 Green Belt Development

The purpose of a greenbelt around the plant site is to capture the fugitive emissions, attenuate the noise generated and improve the aesthetics. The greenbelt at the plant site would form an effective barrier between the plant and the surroundings. Open spaces, where tree plantation may not possible, will be covered with shrubs and grass to prevent erosion of topsoil. Adequate attention will be paid to plantation of trees, their maintenance and protection. During commissioning of the project management is proposing to develop a greenbelt all along the boundary wall of plant, along the roads, and surroundings of the production block, boiler, ETP, etc.

A Green belt with 2500 plants is developed in the plant area consisting of species like, Gulmohar, Bamboo, Karanj, Jambhool, Astumbul, and Neem.Annually and proposed to add around 200 plants per year..

5.7.1 Plant Species for Greenbelt

While selecting the plant species for the proposed green belt, the following guidelines will be considered:

- Fast growing type
- Should have a thick canopy cover
- Should be perennial green
- Native origin
- Should have a large leaf area index.

5.7.2 Design of Green Belt

As far possible the following guidelines will be considered in green belt development.

- The spacing between the trees will be maintained slightly less than the normal spaces, so that the trees may grow vertically and slightly increase the effective height of the green belt.
- Planting of trees in each row will be in staggered orientation.
- In the front row shrubs consisting of Callistemon, Prosopis etc. will be grown
- Since the trunks of the tall trees are generally devoid of foliage, it will be useful to have shrubs and trees in front of the trees so as to give coverage to this portion.
- Shrubs and trees will be planted in encircling rows around the project site
- The short trees (< 10 m height) will be planted in the first two rows (towards plant side) of the green belt. The tall trees (> 10 m height) will be planted in the outer three rows (away from plant side).

Tall trees one line and short trees one line will be planted around the boiler house, DG set room and around the production blocks to control the fugitive emissions and to reduce the noise.

The list of plants proposed to be planted in future for developing greenbelt are given in Table 5.7 to 5.10

Table 5.7

Plant Species Recommended For Reduction Of Noise Level

S. No	Scientific Name	Common Name
1	Azadirachta indica	Neem
2	Aegle mamelos	Bel
3	Calbczia trocera	Dhala sirisa
4	Carissa carandas	Karaunda
5	Peltophorum inerme	Perungondrai
6	Saraca indica	Asoka
7	Syzygium cumini	Zaman
8	Tamarindus indica	Imli
9	Pongamia pinnata	Beng
10	Cassia siamia	Chakundi

Table 5.8

Plant Species Recommended For Protection Against Gases And Particulates

S. No	Scientific name	Common Name
1	Butea monosperma	Dhak
2	Cassia fistura	Amaltas
3	Cassia siamia	Kassod
4	Citrila toona	Mahanim
5	Dalbergia sissoo	Shisham
6	Dillenia indica	Chalta
7	Ficus religosa	Pipal
8	Hardwick binata	Anjan
9	Mathuca indica	Mahua
10	Millingtonia hortensis	Akash nim

Table 5.8

Suggested Plant Species For Green Belt Development

S. No	Scientific name	Common Name
	Large Plants	
1	Cedrrela toona	Maharim
2	Dalbergia sissoo	Shisham
3	Azadirachta indica	Neem
4	Delonix regia	Gul mohr
5	Millingtonia hortensis	Aksh nim
6	Mlomosops elengi	Maulsari
7	Peltophorum inerme	Perungondrai
8	Samania saman	Debdari
9	Thespisia populnea	Paras papal
	Medium Plants	
1	Cassia siamia	Kassod
2	Dillenia indica	Chalta
3	Mathuca indica	Mahua
4	Casuriana equisetifolia	Jungali Suru
5	Pongamia pinnata	Beng
6	Tabulia spaciosa	-
7	Ticoma stans	
8	Terminalia catappa	Jangli badam
9	Thevetia peruviana	Pile kamer
10	Lucaena leucocephala	Subabul
	Small Plants	
1	Averehoa carabbola	Carabola
2	Nallotus philippensis	Sundur
3	Artaboteys odoratissimus	Madanmast
4	Caesalpinia pulcherima	Gulotora
5	Callistemon lanceolatus	Bottle brush
6	Caryota urens	Mari
7	Cestrum dirunum	Din-Ka Raja
8	Nelia azedarch	

Table 5.10
Suggested Plant Species For Road Side Plantation

S. No	Scientific Name	Common Name
1	Azadirachta indica	Neem
2	Pongamia pinnata	Berg
3	Saraca Indica	Ashoka
4	Delonix regia	Gul mohr
5	Peltophorum inerme	Copper pod tree
6	Samania saman	Rain tree
7	Cassia nudosa	Pink cassia
8	Bassia latifolia	Mahuva
9	Bahunia variegate	-

5.8 Industrial Safety, health & Hygiene:

The industry has set up a safety, health and environment cell with a qualified person as in charge for safety, health and environment. Reports to the factory manager directly. The chemical laboratory with qualified chemist carries out the necessary analysis and reports to Manager (SHE). Annual Medical checkup is done for all employees. Further check ups are done as an when necessary on doctors advice; required qualified external experts are appointed as and when necessary.

DFPCL takes pride in its health and safety record. We have capabilities in handling and movement of hazardous, toxic and inflammable chemicals. In appreciation of our skill and efforts in maintaining a good record on health and safety, the British Safety Council has presented the company with The British Safety Council Award for the year 2000-2001, making it the third year in a row.

DFPCL follow strict norms for handling of chemicals at our end and recommend safety norms for handling and transportation of our products.

- General Safety Parameters for loading and Transportation of Chemicals
- Vehicle Permit System
- Product-wise Safety Precautions

5.9 Environmental Laboratory Equipment

The parent industry is having an in-house environmental laboratory for the routine monitoring of air, water, soil and noise. For all non-routine analysis, the plant may utilize the services of external laboratories and facilities. The list of laboratory equipments available for monitoring and analysis are listed in below Table.

Table 5.11

List of Equipment of Environmental Laboratory

Name of the Equipment
Weather Monitoring Station
a) Online Automatic gaseous stack monitoring kit for SO_2, NO_x, O_2, Flue gas volume, Temperature etc.b) On line dust monitor
RD Samplers
Portable Flue Gas Combustion Analyser
Bomb Calorimeter for analyzing sulfur content, calorific value etc.
Atomic Absorption Spectrophotometer
Mercury analyzer
Portable Noise level meter (Dosimeter)
Portable Waste Water Analysis Kit
BOD Incubator & COD Digester with colorimeter
Electronic Balance
Colorimeter
Conductivity Meter
Different micron sieves (set)
Dissolved Oxygen Meter – Portable type
Electronic colony counter
Flask Shaker
Hot Air Oven
Laboratory Water Distillation and demineralization unit

5.10 Post Project Environmental Management

The environmental management in the proposed unit will also handled by the existing setup. Presently the environmental management department is headed by Sr.Manager (Safety and Environment). He reports to GM (Tech)/VP (Manufacture). The Sr.Manager is assisted by three assistant managers to look after the safety and environmental factors round the clock. Each assistant engineer in turn is assisted by the staff trained in safety and environmental protection.

The organization setup for Environmental Management of the proposed project is given in **Figure 5.3.**

The department is the nodal agency to co-ordinate and provides necessary services on environmental issues during operation of the project. This environmental group is responsible for implementation of environmental management plan, interaction with the environmental regulatory agencies, reviewing draft policy and planning. This department interacts with Maharastra State Pollution Control Board (MSPCB) and other environment regulatory agencies. The department also interacts with local people to understand their problems and to formulate appropriate community development plan.

Environmental Management Cell

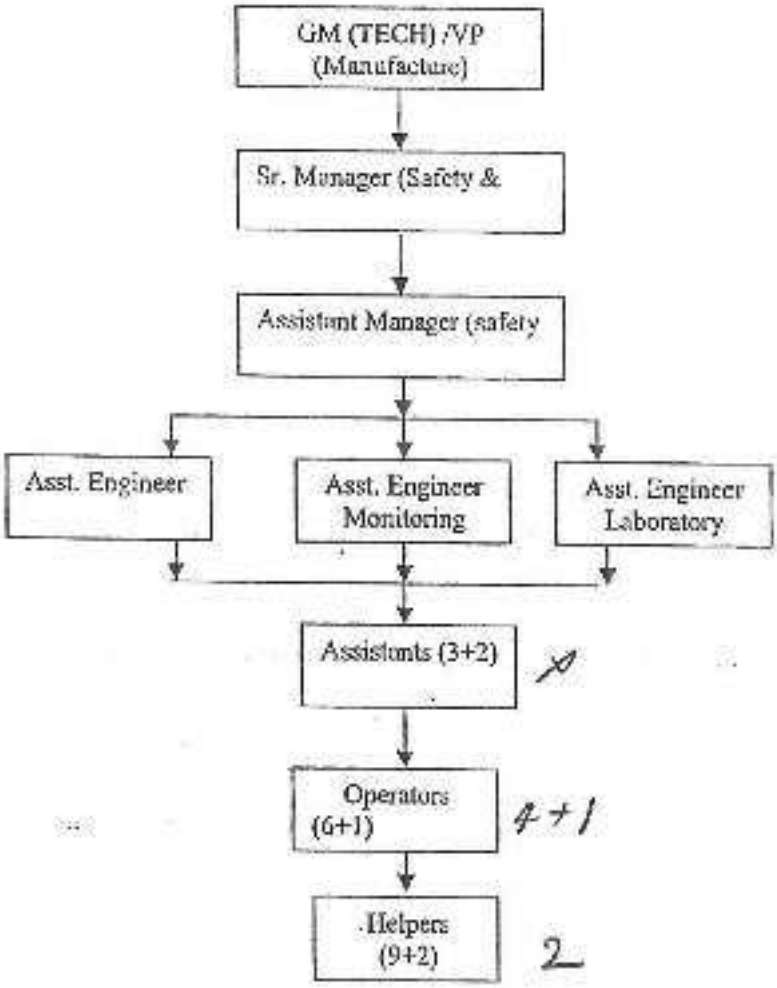


Figure 5.3 Environmental Management Cell

EQUINOX TEST REPORT

Report Issue Date : 21-Nov-25

Reference Number : EQNX:001:LAB: D:25:10:09475 ULR - TC682025000086944F

Sample Number : D:25:10:09475

INFORMATION PROVIDED BY CUSTOMER

Client Name : M/s Deepak Fertilizers & PetrochemicalsCorporation 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 City:Taloja State : Maharashtra ZipCode : 410208

Contact Person : Madan Popeta

PARTICULARS OF SAMPLE ANALYSED

Nature of Sample	:	Stack Monitoring	Date of Sampling	:	31-Oct-25
Sampling Method	:	Each analytical method covers the sampling procedure	Date of Receipt	:	31-Oct-25
Date of Start of Analysis	:	21-Nov-25	Date of End of Analysis	:	21-Nov-25

Stack Details : -

Stack Attached To	:	DG Stack IPA Plant (200 KVA)			
Shape of Stack	:	Round	Stack Height	:	3.0 m
Material of Construction	:	MS	Stack Diameter	:	0.2 m
Stack Temperature	:	110^0C	Stack Velocity	:	9.3 m/s
Type of Fuel	:	HSD	Rate of Emission	:	815.8 Nm^3/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	0.07	≤ 0.2
2	Sulphur Dioxide (SO_2)	IS - 11255 (Part - 2) 1985, RA 2019	kg/day	0.05	≤ 16
3	Oxides of Nitrogen (NOx) + Hydrocarbon (HC)	SOP-ENV-26-01	g/kw-hr	2.2	≤ 4
5	Carbon Monoxide (CO)	SOP-ENV-26-01	g/kw-hr	1.4	≤ 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)
Dr. Manisha Kharade

TC-8820

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 : 10-Nov-25

Reference Number : EQNX:001:LAB: D:25:11:01252 ULR - TC682025000088413F

Sample Number : D:25:11:01252

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

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 : 5-Nov-25

Date of Sampling : 31-Oct-25

Date of Receipt : 4-Nov-25

Date of End of Analysis : 8-Nov-25

Stack Details : -

Stack Attached To : DG Stack 20 KVA (K6 Plant)

Shape of Stack : Round

Material of Construction : MS

Stack Temperature : 30 ^{0}C

Type of Fuel : Diesel

Consumption : -

Stack Height : 10.0 m

Stack Diameter : 0.1 m

Stack Velocity : 6.4 m/s

Rate of Emission : 177.4 Nm^3/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	≤ 0.3
2	Sulphur Dioxide (SO_2)	IS - 11255 (Part - 2) 1985, RA 2019	Kg/day	0.03	Not Specified
3	Oxides of Nitrogen (NOx) + Hydrocarbon (HC)	SOP-ENV-26-01	g/kw-hr	0.49	≤ 7.5
4	Carbon Monoxide (CO)	SOP-ENV-26-01	g/kw-hr	0.54	≤ 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)
Dr. Manisha Kharade

TC-6820

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 : 5-Nov-25

Reference Number : EQNX:001:LAB: D:25:10:08814 A ULR - TC682025000086344F

Sample Number : D:25:10:08814 A

INFORMATION PROVIDED BY CUSTOMER

Client Name : M/s Deepak Fertilizers & 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, City:Taloja State:Maharashtra, Zip Code:410208.

Contact Person : Madan Popeta

PARTICULARS OF SAMPLE ANALYSED

Nature of Sample	:	Stack Monitoring	Date of Sampling	:	24-Oct-25
Sampling Method	:	Each analytical method covers the sampling procedure	Date of Receipt	:	29-Oct-25
Date of Start of Analysis	:	29-Oct-25	Date of End of Analysis	:	31-Oct-25

Stack Details : -

Stack Attached To	:	DG Set Methanol Plant (1000 KVA)			
Shape of Stack	:	Round	Stack Height	:	6.5 m
Material of Construction	:	MS	Stack Diameter	:	0.28 m
Stack Temperature	:	61^0C	Stack Velocity	:	9.3 m/s
Type of Fuel	:	Diesel	Rate of Emission	:	1833.6 Nm^3/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	0.05	≤ 0.2
2	Sulphur Dioxide (SO_2)	IS - 11255 (Part - 2) 1985, RA 2019	kg/day	0.63	≤ 80
3	Oxides of Nitrogen (NOx)	SOP-ENV-26-01	g/kw-hr	0.53	≤ 4.0
4	Carbon Monoxide (CO)	SOP-ENV-26-01	g/kw-hr	0.80	≤ 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)
Dr. Manisha Kharade

TC-6820

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 : 5-Nov-25

Reference Number : EQNX:001:LAB: D:25:10:08814 B

Sample Number : D:25:10:08814 B

INFORMATION PROVIDED BY CUSTOMER

Client Name : M/s Deepak Fertilizers & 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, City:Taloja State:Maharashtra, Zip Code:410208.

Contact Person : Madan Popeta

PARTICULARS OF SAMPLE ANALYSED

Nature of Sample	:	Stack Monitoring	Date of Sampling	:	24-Oct-25
Sampling Method	:	Each analytical method covers the sampling procedure	Date of Receipt	:	29-Oct-25
Date of Start of Analysis	:	29-Oct-25	Date of End of Analysis	:	31-Oct-25

Stack Details : -

Stack Attached To	:	DG Set Methanol Plant (1000 KVA)			
Shape of Stack	:	Round	Stack Height	:	6.5 m
Material of Construction	:	MS	Stack Diameter	:	0.28 m
Stack Temperature	:	61^0C	Stack Velocity	:	9.3 m/s
Type of Fuel	:	Diesel	Rate of Emission	:	1833.6 Nm^3/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	0.16	Not Specified

Limits as per client requirement

***MPCB -** *Maharashtra Pollution Control Board*

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******

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR-TC682025000092432

TC-6820

Report Issue Date : 24-Nov-2025
Reference Number : 001:BS:25:11:05604
Report Number : EQNX:001:BS:25:11:05604

Information Provided by Customer

Client Name :	M/s Deepak Fertilizers & 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, City:Taloja, State: Maharashtra, ZipCode: 410208.
Contact Person :	Madan Popeta

Particulars of Sample Analysed

Nature of Sample : Stack Monitoring

Date of Sampling : 10-Nov-25

Sampling Method : Each analytical method covers the sampling procedure

Date of Receipt : 17-Nov-25

Date of Start of Analysis : 17-Nov-25

Date of End of Analysis : 21-Nov-25

Stack Details : -

Stack Attached To : Boiler A & B

Shape of Stack : Round

Stack Height : 30.0 m

Material of Construction : MS

Stack Diameter : 1.5 m

Stack Temperature : 52°C

Stack Velocity : 9.9 m/s

Type of Fuel : -

Rate of Emission: 57567.6 Nm^3/Hr

Consumption : -

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024
Corporate Office : Equinox Center, R 65, TTC, Rabale, Navi Mumbai - 400701
Laboratories At : **Mumbai, Bengaluru, Hyderabad, Noida, Chennai**

+91 22 50647422
info@equinoxlab.com
www.equinoxlab.com

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR-TC682025000092432

TC-6820

Report Issue Date : 24-Nov-2025
Reference Number : 001:BS:25:11:05604
Report Number : EQNX:001:BS:25:11:05604

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	9.5	≤ 150
2	Sulphur Dioxide (SO_2)	IS - 11255 (Part - 2) 1985, RA 2019	kg/day	Not Detected	≤ 3200
3	Oxides of Nitrogen (NOx)	SOP-ENV-26-01	ppm	4.4	Not Specified
4	Carbon Monoxide (CO)	SOP-ENV-26-01	mg/Nm^3	8.3	Not Specified

**Limits as per client requirement.*

MPCB* - Maharashtra Pollution Control Board

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

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 purposes.
- The samples have 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 Download Report

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

Your Testing and Auditing Partner

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR - TC682025000092442F

TC-6820

Report Issue Date : 25-Nov-2025
Reference Number : 001:ST:25:11:05614
Report Number : EQNX:001:ST:25:11:05614

Information Provided by Customer

Client Name :	M/s Deepak Fertilizers & 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, City: Taloja, State: Maharashtra, ZipCode: 410208.
Contact Person :	Madan Popeta

Particulars of Sample Analysed

Nature of Sample : Stack Monitoring

Date of Sampling : 10-Nov-25

Sampling Method : Each analytical method covers the sampling procedure

Date of Receipt : 17-Nov-25

Date of Start of Analysis : 17-Nov-25

Date of End of Analysis : 21-Nov-25

Stack Details : -

Stack Attached To : Boiler D

Shape of Stack : Round

Stack Height : 63.0 m

Material of Construction : R.C.C

Stack Diameter : 2.5 m

Stack Temperature : 49°C

Stack Velocity : 4.5 m/s

Type of Fuel : -

Rate of Emission : 73363.6 Nm^3/Hr

Consumption : -

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024
Corporate Office : Equinox Center, R 65, TTC, Rabale, Navi Mumbai - 400701
Laboratories At : **Mumbai, Bengaluru, Hyderabad, Noida, Chennai**
+91 22 50647422
info@equinoxlab.com
www.equinoxlab.com

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR - TC682025000092442F

TC-6820

Report Issue Date : 25-Nov-2025
Reference Number : 001:ST:25:11:05614
Report Number : EQNX:001:ST:25:11:05614

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	7.6	≤ 10
2	Sulphur Dioxide (SO2)	IS - 11255 (Part - 2) 1985, RA 2019	mg/Nm^3	14.4	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	Not Detected	Not Specified

**Limits as per client requirement.*

***MPCB -** Maharashtra Pollution Control Board

Remark - The Above Result Found Satisfactory as per MPCB Limits

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 purposes.
- The samples have 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 Download Report

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

TEST REPORT

ULR - TC682025000092437F

Report Issue Date : 25-Nov-2025
Reference Number : 001:ST:25:11:05609
Report Number : EQNX:001:ST:25:11:05609

TC-6820

Information Provided by Customer

Client Name :	M/s Deepak Fertilizers & 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, City: Taloja, State: Maharashtra, ZipCode: 410208.
Contact Person :	Madan Popeta

Particulars of Sample Analysed

Nature of Sample : Stack Monitoring

Date of Sampling : 10-Nov-25

Sampling Method : Each analytical method covers the sampling procedure

Date of Receipt : 17-Nov-25

Date of Start of Analysis : 17-Nov-25

Date of End of Analysis : 21-Nov-25

Stack Details : -

Stack Attached To : HRSG - 1

Shape of Stack : Round

Stack Height : 30.0m

Material of Construction : MS

Stack Diameter : 1.5 m

Stack Temperature : 30°C

Stack Velocity : 7.4 m/s

Type of Fuel : -

Rate of Emission : 46154.7 Nm^3/Hr

Consumption : -

TEST REPORT

ULR - TC682025000092437F

Report Issue Date : 25-Nov-2025
Reference Number : 001:ST:25:11:05609
Report Number : EQNX:001:ST:25:11:05609

TC-6820

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	8.6	≤ 10
2	Sulphur Dioxide (SO2)	IS - 11255 (Part - 2) 1985, RA 2019	mg/Nm^3	27.1	Not Specified
3	Oxides of Nitrogen (NOx)	SOP-ENV-26-01	mg/Nm^3	20.0	≤ 350
4	Carbon Monoxide (CO)	SOP-ENV-26-01	mg/Nm^3	18.7	Not Specified

Limits as per client requirement.

***MPCB** - Maharashtra Pollution Control Board

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

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

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 purposes.
- The samples have 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 Download Report

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

equinox LABS

TEST REPORT

ULR - TC682025000092437F

Report Issue Date : 25-Nov-2025
Reference Number : 001:ST:25:11:05609
Report Number : EQNX:001:ST:25:11:05609

TC-6820

Your Testing and Auditing Partner

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR - TC682025000092439F

Report Issue Date : 24-Nov-2025
Reference Number : 001:ST:25:11:05611
Report Number : EQNX:001:ST:25:11:05611

TC-6820

Information Provided by Customer

Client Name :	M/s Deepak Fertilizers & 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, City: Taloja, State: Maharashtra, ZipCode: 410208.
Contact Person :	Madan Popeta

Particulars of Sample Analysed

Nature of Sample: Stack Monitoring

Date of Sampling : 10-Nov-25

Sampling Method : Each analytical method covers the sampling procedure

Date of Receipt : 17-Nov-25

Date of Start of Analysis : 17-Nov-25

Date of End of Analysis : 21-Nov-25

Stack Details : -

Stack Attached To : HRSG - 2 (Process Stack)

Shape of Stack : Round

Stack Height : 30.0 m

Material of Construction : MS

Stack Diameter : 1.5 m

Stack Temperature : 65°C

Stack Velocity : 8.0 m/s

Type of Fuel : -

Rate of Emission : 44730.1 Nm^2/Hr

Consumption : -

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024
Corporate Office : Equinox Center, R 65, TTC, Rabale, Navi Mumbai - 400701
Laboratories At : **Mumbai, Bengaluru, Hyderabad, Noida, Chennai**

+91 22 50647422
info@equinoxlab.com
www.equinoxlab.com

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR - TC682025000092439F

Report Issue Date : 24-Nov-2025
Reference Number : 001:ST:25:11:05611
Report Number : EQNX:001:ST:25:11:05611

TC-6820

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	3.7	≤ 10
2	Sulphur Dioxide (SO2)	IS - 11255 (Part - 2) 1985, RA 2019	mg/Nm^3	2.4	Not Specified
3	Oxides of Nitrogen (NOx)	SOP-ENV-26-01	mg/Nm^3	29.0	≤ 350
4	Carbon Monoxide (CO)	SOP-ENV-26-01	mg/Nm^3	10.0	Not Specified

**Limits as per client requirement.*

***MPCB -** Maharashtra Pollution Control Board

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

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 purposes.
- The samples have 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 Download Report

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

Your Testing and Auditing Partner

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR - TC682025000094005F

TC-6820

Report Issue Date : 30-Dec-2025
Reference Number : 001:ST:25:11:07499 R
Report Number : EQNX:001:ST:25:11:07499 R

Information Provided by Customer

Client Name :	M/s Deepak Fertilizers & 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, 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 : 21-Nov-25

Date of Sampling : 19-Nov-25

Date of Receipt : 21-Nov-25

Date of End of Analysis : 25-Nov-25

Stack Details : -

Stack Attached To : HRSG - 5

Shape of Stack : Round

Material of Construction : MS

Stack Temperature : 182 °C

Type of Fuel : -

Consumption : -

Stack Height : 30.0m

Stack Diameter : 1.5 m

Stack Velocity : 9.9 m/s

Rate of Emission : 41119.7 Nm^3/Hr

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR - TC682025000094005F

Report Issue Date : 30-Dec-2025
Reference Number : 001:ST:25:11:07499 R
Report Number : EQNX:001:ST:25:11:07499 R

TC-6820

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	8.3	≤ 10
2	Sulphur Dioxide (SO2)	IS - 11255 (Part - 2) 1985, RA 2019	mg/Nm^3	32.5	Not Specified
3	Oxides of Nitrogen (NOx)	SOP-ENV-26-01	mg/Nm^3	20.0	≤ 350
4	Carbon Monoxide (CO)	SOP-ENV-26-01	mg/Nm^3	14.4	Not Specified

**Limits as per client requirement.*

***MPCB -** Maharashtra Pollution Control Board

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

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 purposes.
- The samples have 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.
- 6. This report is issued in the lieu of report number 001:ST:25:11:07499 dated 27-Nov-25.

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

Your Testing and Auditing Partner

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

TC-6820

ULR - TC682026000007366F
Report Issue Date : 02-Feb-2026
Reference Number : 001:ST:26:01:08351 A
Report Number : EQNX:001:ST:26:01:08351 A

Information Provided by Customer

Client Name : M/s Deepak Fertilizers & 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 City:Taloja State:Maharashtra ZipCode:410208

Contact Person : Madan Popeta

Particulars of Sample Analysed

Nature of Sample : Stack Monitoring
Date of Sampling : 20-Jan-26
Sampling Method : Each analytical method covers the sampling procedure
Date of Receipt : 23-Jan-26
Start Date of Analysis : 23-Jan-26
End Date of Analysis : 28-Jan-26

Stack Details : -

Stack Attached To : DG Stack (1000 KVA) - Methanol Plant
Shape of Stack : Round
Stack Height : 6.5 m
Material of Construction : MS
Stack Diameter : 0.28 m
Stack Temperature : 68°C
Stack Velocity : 9.9 m/s
Type of Fuel : Diesel
Rate of Emission : 1911.8 Nm^3/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	0.08	≤ 0.2
2	Sulphur Dioxide (SO_2)	IS - 11255 (Part - 2) 1985, RA 2019	Kg/day	2.2	≤ 80
3	Oxides of Nitrogen (NOx)	SOP-ENV-26-01	g/kw-hr	0.3	≤ 4.0
4	Carbon Monoxide (CO)	SOP-ENV-26-01	g/kw-hr	1.0	≤ 3.5

Limits as per client requirement

Your Testing and Auditing Partner

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

TEST REPORT

ULR - TC682026000007366F
Report Issue Date : 02-Feb-2026
Reference Number : 001:ST:26:01:08351 A
Report Number : EQNX:001:ST:26:01:08351 A

***MPCB -** Maharashtra Pollution Control Board

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

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 purposes.
- The information provided by customers can affect the validity of results.

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

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

TEST REPORT

Report Issue Date : 02-Feb-2026
Reference Number : 001:ST:26:01:08351 B
Report Number : EQNX:001:ST:26:01:08351 B

Information Provided by Customer

Client Name : M/s Deepak Fertilizers & 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 City:Taloja State:Maharashtra ZipCode:410208

Contact Person : Madan Popeta

Particulars of Sample Analysed

Nature of Sample : Stack Monitoring
Date of Sampling : 20-Jan-26
Sampling Method : Each analytical method covers the sampling procedure
Date of Receipt : 23-Jan-26
Start Date of Analysis : 23-Jan-26
End Date of Analysis : 28-Jan-26

Stack Details : -

Stack Attached To : DG Stack (1000 KVA) - Methanol Plant
Shape of Stack : Round
Stack Height : 6.5 m
Material of Construction : MS
Stack Diameter : 0.28 m
Stack Temperature : 68°C
Stack Velocity : 9.9 m/s
Type of Fuel : Diesel
Rate of Emission : 1911.8 Nm^3/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	0.22	Not Specified

Limits as per client requirement

***MPCB -** Maharashtra Pollution Control Board

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

TEST REPORT

Report Issue Date : 02-Feb-2026
Reference Number : 001:ST:26:01:08351 B
Report Number : EQNX:001:ST:26:01:08351 B

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 purposes.
- The information provided by customers can affect the validity of results.

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

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

TC-6820

ULR - TC682026000009748F
Report Issue Date : 04-Feb-2026
Reference Number : 001:ST:26:01:10816
Report Number : EQNX:001:ST:26:01:10816

Information Provided by Customer

Client Name : M/s Deepak Fertilizers & 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 City:Taloja State:Maharashtra ZipCode:410208

Contact Person : Madan Popeta

Particulars of Sample Analysed

Nature of Sample : Stack Monitoring
Date of Sampling : 30-Jan-26

Sampling Method : Each analytical method covers the sampling procedure
Date of Receipt : 31-Jan-26

Start Date of Analysis : 31-Jan-26
End Date of Analysis : 03-Feb-26

Stack Details : -

Stack Attached To : DG Stack IPA Plant (200 KVA)

Shape of Stack : Round
Stack Height : 3.0 m

Material of Construction : MS
Stack Diameter : 0.2 m

Stack Temperature : 105°C
Stack Velocity : 10.4 m/s

Type of Fuel : HSD
Rate of Emission : 924.4 Nm^3/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	0.09	≤ 0.2
2	Sulphur Dioxide (SO_2)	IS - 11255 (Part - 2) 1985, RA 2019	Kg/day	0.44	≤ 16
3	Oxides of Nitrogen (NOx) + Hydrocarbon (HC)	SOP-ENV-26-01	g/kw-hr	0.37	≤ 4.0
4	Carbon Monoxide (CO)	SOP-ENV-26-01	g/kw-hr	1.42	≤ 3.5

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

TC-6820

ULR - TC682026000009748F
Report Issue Date : 04-Feb-2026
Reference Number : 001:ST:26:01:10816
Report Number : EQNX:001:ST:26:01:10816

*Limits as per client requirement.

***MPCB -** Maharashtra Pollution Control Board

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

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 purposes.
- The information provided by customers can affect the validity of results.

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

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

TC-6820

ULR - TC682026000009956F
Report Issue Date : 06-Feb-2026
Reference Number : 001:ST:26:01:10016
Report Number : EQNX:001:ST:26:01:10016

Information Provided by Customer

Client Name : Deepak Fertilizers & 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, City:Taloja Dist. Raigad State:Maharashtra ZipCode:410208

Contact Person : Madan Popeta

Particulars of Sample Analysed

Nature of Sample : Stack Monitoring
Date of Sampling : 29-Jan-26

Sampling Method : Each analytical method covers the sampling procedure
Date of Receipt : 29-Jan-26

Start Date of Analysis : 31-Jan-26
End Date of Analysis : 03-Feb-26

Stack Details : -

Stack Attached To : DG Stack 20 KVA (K6 Plant)

Shape of Stack : Round
Stack Height : 10.0 m

Material of Construction : MS
Stack Diameter : 0.1 m

Stack Temperature : 38°C
Stack Velocity : 7.1 m/s

Type of Fuel : HSD
Rate of Emission : 191.8 Nm^3/Hr

Consumption : -

Discipline : Chemical
Group : Atmospheric Pollution

Observation Table : -

Sr. No.	Parameters	Test Method	Unit	Result	Limits as per per MPCB**
1	Total Particulate Matter (TPM)	IS - 11255 (Part - 1) 1985, RA 2019	g/kw-hr	0.07	≤ 0.3
2	Sulphur Dioxide (SO_2)	IS - 11255 (Part - 2) 1985, RA 2019	kg/day	0.06	Not Specified
3	Oxides of Nitrogen (NOx) + Hydrocarbon (HC)	SOP-ENV-26-01	g/kw-hr	0.03	≤ 7.5

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

TC-6820

ULR - TC682026000009956F
Report Issue Date : 06-Feb-2026
Reference Number : 001:ST:26:01:10016
Report Number : EQNX:001:ST:26:01:10016

Sr. No.	Parameters	Test Method	Unit	Result	Limits as per per MPCB**
4	Carbon Monoxide (CO)	SOP-ENV-26-01	g/kw-hr	0.08	≤ 3.5

*Limits as per client requirement

***MPCB** - Maharashtra Pollution Control Board.

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

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

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

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

TC-6820

ULR - TC682026000019714F
Report Issue Date : 06-Mar-2026
Reference Number : 001:ST:26:02:09918
Report Number : EQNX:001:ST:26:02:09918

Information Provided by Customer

Client Name : Deepak Fertilizers & 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 City:Taloja State:Maharashtra ZipCode:410208

Contact Person : Madan Popeta

Particulars of Sample Analysed

Nature of Sample : Stack Monitoring
Date of Sampling : 23-Feb-26
Sampling Method : Each analytical method covers the sampling procedure
Date of Receipt : 26-Feb-26
Start Date of Analysis : 26-Feb-26
End Date of Analysis : 05-Mar-26

Stack Details : -

Stack Attached To : HRSG - 01 (Process Stack)
Shape of Stack : Round
Stack Height : 30.0 m
Material of Construction : MS
Stack Diameter : 1.5 m
Stack Temperature : 181°C
Stack Velocity : 6.9 m/s
Type of Fuel : -
Rate of Emission : 28722.3Nm^3/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	6.7	≤ 10
2	Sulphur Dioxide (SO_2)	IS - 11255 (Part - 2) 1985, RA 2019	mg/Nm^3	10.8	Not Specified
3	Oxides of Nitrogen (NOx)	SOP-ENV-26-01	mg/Nm^3	9.9	≤ 350
4	Carbon Monoxide (CO)	SOP-ENV-26-01	mg/Nm^3	16.7	Not Specified

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

TC-6820

ULR - TC682026000019714F
Report Issue Date : 06-Mar-2026
Reference Number : 001:ST:26:02:09918
Report Number : EQNX:001:ST:26:02:09918

*Limits as per client requirement.

***MPCB -** Maharashtra Pollution Control Board

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

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 purposes.
- The information provided by customers can affect the validity of results.

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

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

TC-6820

ULR - TC682026000019716F
Report Issue Date : 09-Mar-2026
Reference Number : 001:ST:26:02:09920
Report Number : EQNX:001:ST:26:02:09920

Information Provided by Customer

Client Name : Deepak Fertilizers & 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 City:Taloja State:Maharashtra ZipCode:410208

Contact Person : Madan Popeta

Particulars of Sample Analysed

Nature of Sample : Stack Monitoring
Date of Sampling : 25-Feb-26
Sampling Method : Each analytical method covers the sampling procedure
Date of Receipt : 26-Feb-26
Start Date of Analysis : 27-Feb-26
End Date of Analysis : 05-Mar-26

Stack Details : -

Stack Attached To : Boiler Stack A/B
Shape of Stack : Round
Stack Height : 30.0 m
Material of Construction : MS
Stack Diameter : 1.5 m
Stack Temperature : 58 °C
Stack Velocity : 10.4 m/s
Type of Fuel : -
Rate of Emission : 59378.9 Nm^3/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	6.3	≤ 150
2	Sulphur Dioxide (SO2)	IS - 11255 (Part - 2) 1985, RA 2019	kg/day	Not Detected	≤ 3200
3	Oxides of Nitrogen (NOx)	SOP-ENV-26-01	ppm	23	Not Specified
4	Carbon Monoxide (CO)	SOP-ENV-26-01	mg/Nm^3	10.7	Not Specified

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

TC-6820

ULR - TC682026000019716F
Report Issue Date : 09-Mar-2026
Reference Number : 001:ST:26:02:09920
Report Number : EQNX:001:ST:26:02:09920

*Limits as per client requirement.

MPCB* - Maharashtra Pollution Control Board

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

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 purposes.
- The information provided by customers can affect the validity of results.

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

EQUINOX LABS PRIVATE LIMITED • NAVI MUMBAI

Your Testing and Auditing Partner

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

TC-6820

ULR - TC682026000019718F
Report Issue Date : 06-Mar-2026
Reference Number : 001:ST:26:02:09921
Report Number : EQNX:001:ST:26:02:09921

Information Provided by Customer

Client Name : Deepak Fertilizers & 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 City:Taloja State:Maharashtra ZipCode:410208

Contact Person : Madan Popeta

Particulars of Sample Analysed

Nature of Sample : Stack Monitoring
Date of Sampling : 23-Feb-26

Sampling Method : Each analytical method covers the sampling procedure
Date of Receipt : 26-Feb-26

Start Date of Analysis : 26-Feb-26
End Date of Analysis : 5-Mar-26

Stack Details : -

Stack Attached To : HRSG - 02 (Process Stack)

Shape of Stack : Round
Stack Height : 30.0 m

Material of Construction : MS
Stack Diameter : 1.5 m

Stack Temperature : 148°C
Stack Velocity : 6.5 m/s

Type of Fuel : -
Rate of Emission : 29178.2Nm^3/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	5.4	Not Specified
3	Oxides of Nitrogen (NOx)	SOP-ENV-26-01	mg/Nm^3	11.9	≤ 350
4	Carbon Monoxide (CO)	SOP-ENV-26-01	mg/Nm^3	20.3	Not Specified

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

TEST REPORT

TC-6820

ULR - TC682026000019718F
Report Issue Date : 06-Mar-2026
Reference Number : 001:ST:26:02:09921
Report Number : EQNX:001:ST:26:02:09921

*Limits as per client requirement.

***MPCB -** Maharashtra Pollution Control Board

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

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 purposes.
- The information provided by customers can affect the validity of results.

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

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

TC-6820

ULR - TC682026000019719F
Report Issue Date : 06-Mar-2026
Reference Number : 001:ST:26:02:09922
Report Number : EQNX:001:ST:26:02:09922

Information Provided by Customer

Client Name : Mahadhan Agritech Limited

Address : Plot No. K - 1, K - 1 (Part - 1), K - 1 (Part 2), MIDC, Panvel, Raigad

Contact Person : Madan Popeta

Particulars of Sample Analysed

Nature of Sample : Stack Monitoring
Date of Sampling : 24-Feb-26

Sampling Method : Each analytical method covers the sampling procedure
Date of Receipt : 26-Feb-26

Start Date of Analysis : 26-Feb-26
End Date of Analysis : 05-Mar-26

Stack Details : -

Stack Attached To : Coal Fired Boiler 70/36 Stack

Shape of Stack : Round
Stack Height : 66.0 m

Material of Construction : MS
Stack Diameter : 1.3 m

Stack Temperature : 71°C
Stack Velocity : 9.3 m/s

Type of Fuel : Coal
Rate of Emission : 38375.6Nm^3/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	30.1	≤ 150
2	Sulphur Dioxide (SO_2)	IS - 11255 (Part - 2) 1985, RA 2019	Kg/day	9.1	< 3200
3	Oxides of Nitrogen (NOx)	SOP-ENV-26-01	ppmv	40.5	Not Specified

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

TC-6820

ULR - TC682026000019719F
Report Issue Date : 06-Mar-2026
Reference Number : 001:ST:26:02:09922
Report Number : EQNX:001:ST:26:02:09922

*Limits as per client requirement.

***MPCB -** Maharashtra Pollution Control Board

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

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 purposes.
- The information provided by customers can affect the validity of results.

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

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

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

equinox LABS

TEST REPORT

NABL Scope TC-6820

ULR-TC682025000079551F
Report Issue Date : 13-Oct-2025
Reference Number : 001:AA:25:10:01455
Report Number : EQNX:001:AA:25:10:01455/A

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	Near Acid Tank
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.	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
03-Oct-2025	06-Oct-2025	07-Oct-2025	10-Oct-2025

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

Discipline : Chemical Group : Atmospheric Pollution

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m³	SOP-ENV-39-00	0.34	<4
2	Ozone	µg/m³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180

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

equinox LABS

TEST REPORT

NABL Scope TC-6820

ULR-TC682025000079551F
Report Issue Date : 13-Oct-2025
Reference Number : 001:AA:25:10:01455
Report Number : EQNX:001:AA:25:10:01455/A

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

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

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

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

Note:

- 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 ----------

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

equinox LABS

TEST REPORT

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

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited

Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Taloja, Maharashtra, India - 410208.

Contact Person : Madan Popeta

Sampling Location : Near Acid Tank

Sample Sub Group : Ambient Air Quality

Sample Name : Ambient Air Quality Monitoring

Particulars of Sample Analysed

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

Sample Drawn by : Equinox Labs - Vishnu Biradar

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

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

EQUINOX LABS PRIVATE LIMITED

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

Your Testing and Auditing Partner

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 | UDYAM-MH-19-0195063 +912250647422
Registered Office : Equinox Center, R65, TTC, Rabale, Navi Mumbai, Maharashtra - 400701 info@equinoxlab.com
Laboratories At : Mumbai, Bengaluru, Hyderabad, Noida & Chennai www.equinoxlab.com

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

equinox LABS

TEST REPORT

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

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 ----------

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 | UDYAM-MH-19-0195063 +912250647422
Registered Office : Equinox Center, R65, TTC, Rabale, Navi Mumbai, Maharashtra - 400701 info@equinoxlab.com
Laboratories At : Mumbai, Bengaluru, Hyderabad, Noida & Chennai www.equinoxlab.com

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

equinox LABS

TEST REPORT

NABL Scope TC-6820

ULR-TC682025000079555F
Report Issue Date : 13-Oct-2025
Reference Number : 001:AA:25:10:01451
Report Number : EQNX:001:AA:25:10:01451/A

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 No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Taloja, Maharashtra, India - 410208.	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
04-Oct-2025	06-Oct-2025	06-Oct-2025	10-Oct-2025

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

Discipline : Chemical Group : Atmospheric Pollution

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m³	SOP-ENV-39-00	0.23	<4
2	Ozone	µg/m³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180

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

equinox LABS

TEST REPORT

NABL Scope TC-6820

ULR-TC682025000079555F
Report Issue Date : 13-Oct-2025
Reference Number : 001:AA:25:10:01451
Report Number : EQNX:001:AA:25:10:01451/A

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
3	Particulate Matter < 10 µm	µg/m³	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	67.1	<100
4	Particulate Matter < 2.5 µm	µg/m³	CFR 40 – Appendix L	25.4	<60
5	Sulphur Dioxide	µg/m³	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	50.4	<80
6	Ammonia	µg/m³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	7.9	<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)

EQUINOX LABS PRIVATE LIMITED

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 ----------

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

equinox LABS

TEST REPORT

Report Issue Date : 13-Oct-2025
Reference Number : 001:AA:25:10:01451
Report Number : EQNX:001:AA:25:10:01451/B

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited

Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Taloja, Maharashtra, India - 410208.

Contact Person : Madan Popeta

Sampling Location : Near WNA 3, Plant Area

Sample Sub Group : Ambient Air Quality

Sample Name : Ambient Air Quality Monitoring

Particulars of Sample Analysed

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

Sample Drawn by : Equinox Labs - Jitendra Ahire

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

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

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

Your Testing and Auditing Partner

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 | UDYAM-MH-19-0195063 +912250647422
Registered Office : Equinox Center, R65, TTC, Rabale, Navi Mumbai, Maharashtra - 400701 info@equinoxlab.com
Laboratories At : Mumbai, Bengaluru, Hyderabad, Noida & Chennai www.equinoxlab.com

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

equinox LABS

TEST REPORT

Report Issue Date : 13-Oct-2025
Reference Number : 001:AA:25:10:01451
Report Number : EQNX:001:AA:25:10:01451/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 ----------

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 | UDYAM-MH-19-0195063 +912250647422
Registered Office : Equinox Center, R65, TTC, Rabale, Navi Mumbai, Maharashtra - 400701 info@equinoxlab.com
Laboratories At : Mumbai, Bengaluru, Hyderabad, Noida & Chennai www.equinoxlab.com

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

equinox LABS

TEST REPORT

NABL Scope TC-6820

ULR-TC682025000079553F
Report Issue Date : 13-Oct-2025
Reference Number : 001:AA:25:10:01453
Report Number : EQNX:001:AA:25:10:01453/A

Information Provided by Customer

Client Name	: Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	: Near Methonol Gate
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.	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
03-Oct-2025	06-Oct-2025	07-Oct-2025	10-Oct-2025

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

Discipline : Chemical Group : Atmospheric Pollution

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m³	SOP-ENV-39-00	0.57	<4
2	Ozone	µg/m³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180

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

equinox LABS

TEST REPORT

NABL Scope TC-6820

ULR-TC682025000079553F
Report Issue Date : 13-Oct-2025
Reference Number : 001:AA:25:10:01453
Report Number : EQNX:001:AA:25:10:01453/A

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	13.7	<60
5	Sulphur Dioxide	µg/m³	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	<6.0	<80
6	Ammonia	µg/m³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	9.3	<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)

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 ----------

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

equinox LABS

TEST REPORT

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

Information Provided by Customer

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

Sampling Location : Near Methonol Gate
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-33-00,SOP-ENV-34-00
Sample Drawn by : Equinox Labs - Vishnu Biradar

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

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

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

equinox LABS

TEST REPORT

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

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

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

equinox LABS

TEST REPORT

NABL Scope TC-6829

ULR-TC682025000079556F
Report Issue Date : 13-Oct-2025
Reference Number : 001:AA:25:10:01450
Report Number : EQNX:001:AA:25:10:01450/A

Information Provided by Customer

Client Name	: Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	: Near IPA Gate
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.	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
04-Oct-2025	06-Oct-2025	06-Oct-2025	10-Oct-2025

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

Discipline : Chemical Group : Atmospheric Pollution

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m³	SOP-ENV-39-00	0.46	<4
2	Ozone	µg/m³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180

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

equinox LABS

TEST REPORT

NABL Scope TC-6820

ULR-TC682025000079556F
Report Issue Date : 13-Oct-2025
Reference Number : 001:AA:25:10:01450
Report Number : EQNX:001:AA:25:10:01450/A

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
3	Particulate Matter < 10 µm	µg/m³	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	80.0	<100
4	Particulate Matter < 2.5 µm	µg/m³	CFR 40 – Appendix L	30.4	<60
5	Sulphur Dioxide	µg/m³	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	55.5	<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 ----------

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

equinox LABS

TEST REPORT

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

Information Provided by Customer

Client Name : Deepak Fertilisers and Petrochemicals Corporation Limited
Address : Deepak Fertilizers & Petrochemicals Corporation Limited, Plot No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, 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
04-Oct-2025	06-Oct-2025	06-Oct-2025	10-Oct-2025

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

Discipline : Chemical Group : Atmospheric Pollution

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

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

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

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

equinox LABS

TEST REPORT

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

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

NABL Scope

TC-6820

ULR-TC682025000096360F
Report Issue Date : 06-Dec-2025
Reference Number : 001:AA:25:11:10231
Report Number : EQNX:001:AA:25:11:10231/A

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	Near Methanol Gate
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.	Sample Sub Group	:	Ambient Air Quality
			Sample Name	:	Ambient Air Quality Monitoring
Contact Person	:	Madan Popeta			

Particulars of Sample Analysed

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

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m³	SOP-CHM-164-00	<0.005	<6
2	Benzo (a) pyrene	ng/m³	IS 5182 (Part - 12)	<0.2	<1
3	Nickel	ng/m³	SOP-CHM-164-00	<0.02	<20
4	Lead	µg/m³	SOP-CHM-164-00	<0.5	<1
5	Benzene	µg/m³	IS 5182 (Part - 11)	<0.1	<5

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m³	IS 5182 (Part 10) : 1999 (Reaffirmed 2019)	0.23	<4

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

NABL Scope

TC-6820

ULR-TC682025000096360F
Report Issue Date : 06-Dec-2025
Reference Number : 001:AA:25:11:10231
Report Number : EQNX:001:AA:25:11:10231/A

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
2	Ozone	µg/m³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
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	34.1	<60
5	Sulphur Dioxide	µg/m³	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	9.4	<80
6	Ammonia	µg/m³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	19.1	<400
7	Nitrogen Dioxide	µg/m³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	10.1	<80

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

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

Dr. Manisha Kharade
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 ----------

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

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

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	Near Methanol Gate
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.	Sample Sub Group	:	Ambient Air Quality
			Sample Name	:	Ambient Air Quality Monitoring
Contact Person	:	Madan Popeta			

Particulars of Sample Analysed

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

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

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

Your Testing and Auditing Partner

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 | UDYAM-MH-19-0195063 +912250647422
Registered Office : Equinox Center, R65, TTC, Rabale, Navi Mumbai, Maharashtra - 400701 info@equinoxlab.com
Laboratories At : Mumbai, Bengaluru, Hyderabad, Noida & Chennai www.equinoxlab.com

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

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

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 ----------

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

NABL Scope

TC-6820

ULR-TC682025000096361F
Report Issue Date : 06-Dec-2025
Reference Number : 001:AA:25:11:10232
Report Number : EQNX:001:AA:25:11:10232/A

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	Near IPA Gate
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.	Sample Sub Group	:	Ambient Air Quality
			Sample Name	:	Ambient Air Quality Monitoring
Contact Person	:	Madan Popeta			

Particulars of Sample Analysed

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

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m³	SOP-CHM-164-00	<0.005	<6
2	Benzo (a) pyrene	ng/m³	IS 5182 (Part - 12)	<0.2	<1
3	Nickel	ng/m³	SOP-CHM-164-00	<0.02	<20
4	Lead	µg/m³	SOP-CHM-164-00	<0.5	<1
5	Benzene	µg/m³	IS 5182 (Part - 11)	<0.1	<5

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m³	IS 5182 (Part 10) : 1999 (Reaffirmed 2019)	0.57	<4

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR-TC682025000096361F
Report Issue Date : 06-Dec-2025
Reference Number : 001:AA:25:11:10232
Report Number : EQNX:001:AA:25:11:10232/A

NABL Scope

TC-6820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
2	Ozone	µg/m³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
3	Particulate Matter < 10 µm	µg/m³	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	71.7	<100
4	Particulate Matter < 2.5 µm	µg/m³	CFR 40 – Appendix L	25.8	<60
5	Sulphur Dioxide	µg/m³	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	9.3	<80
6	Ammonia	µg/m³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	19.2	<400
7	Nitrogen Dioxide	µg/m³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	10.3	<80

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

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

Dr. Manisha Kharade
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 ----------

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

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

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	Near IPA Gate
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.	Sample Sub Group	:	Ambient Air Quality
			Sample Name	:	Ambient Air Quality Monitoring
Contact Person	:	Madan Popeta			

Particulars of Sample Analysed

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

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

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

Your Testing and Auditing Partner

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 | UDYAM-MH-19-0195063 +912250647422
Registered Office : Equinox Center, R65, TTC, Rabale, Navi Mumbai, Maharashtra - 400701 info@equinoxlab.com
Laboratories At : Mumbai, Bengaluru, Hyderabad, Noida & Chennai www.equinoxlab.com

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

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

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 ----------

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

NABL Scope

TC-6820

ULR-TC682025000096362F
Report Issue Date : 06-Dec-2025
Reference Number : 001:AA:25:11:10233
Report Number : EQNX:001:AA:25:11:10233/A

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	Near WNA III Plant Area
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.	Sample Sub Group	:	Ambient Air Quality
			Sample Name	:	Ambient Air Quality Monitoring
Contact Person	:	Madan Popeta			

Particulars of Sample Analysed

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

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m³	SOP-CHM-164-00	<0.005	<6
2	Benzo (a) pyrene	ng/m³	IS 5182 (Part - 12)	<0.2	<1
3	Nickel	ng/m³	SOP-CHM-164-00	<0.02	<20
4	Lead	µg/m³	SOP-CHM-164-00	<0.5	<1
5	Benzene	µg/m³	IS 5182 (Part - 11)	<0.1	<5

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m³	IS 5182 (Part 10) : 1999 (Reaffirmed 2019)	0.69	<4

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR-TC682025000096362F
Report Issue Date : 06-Dec-2025
Reference Number : 001:AA:25:11:10233
Report Number : EQNX:001:AA:25:11:10233/A

NABL Scope

TC-6820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
2	Ozone	µg/m³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
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	17.5	<60
5	Sulphur Dioxide	µg/m³	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	9.3	<80
6	Ammonia	µg/m³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	19.2	<400
7	Nitrogen Dioxide	µg/m³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	10.3	<80

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

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

Dr. Manisha Kharade
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 ----------

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

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

Information Provided by Customer

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

Sampling Location : Near WNA III Plant Area
Sample Sub Group : Ambient Air Quality
Sample Name : Ambient Air Quality Monitoring

Particulars of Sample Analysed

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

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

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

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

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

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 ----------

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

NABL Scope

TC-6820

ULR-TC682025000096363F
Report Issue Date : 06-Dec-2025
Reference Number : 001:AA:25:11:10234
Report Number : EQNX:001:AA:25:11:10234/A

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	Near Acid Tank
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.	Sample Sub Group	:	Ambient Air Quality
			Sample Name	:	Ambient Air Quality Monitoring
Contact Person	:	Madan Popeta			

Particulars of Sample Analysed

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

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m³	SOP-CHM-164-00	<0.005	<6
2	Benzo (a) pyrene	ng/m³	IS 5182 (Part - 12)	<0.2	<1
3	Nickel	ng/m³	SOP-CHM-164-00	<0.02	<20
4	Lead	µg/m³	SOP-CHM-164-00	<0.5	<1
5	Benzene	µg/m³	IS 5182 (Part - 11)	<0.1	<5

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Carbon Monoxide	mg/m³	IS 5182 (Part 10) : 1999 (Reaffirmed 2019)	0.57	<4

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

NABL Scope

TC-6820

ULR-TC682025000096363F
Report Issue Date : 06-Dec-2025
Reference Number : 001:AA:25:11:10234
Report Number : EQNX:001:AA:25:11:10234/A

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
2	Ozone	µg/m³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
3	Particulate Matter < 10 µm	µg/m³	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	73.6	<100
4	Particulate Matter < 2.5 µm	µg/m³	CFR 40 – Appendix L	36.6	<60
5	Sulphur Dioxide	µg/m³	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	9.3	<80
6	Ammonia	µg/m³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	19.2	<400
7	Nitrogen Dioxide	µg/m³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	10.6	<80

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

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

Dr. Manisha Kharade
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 ----------

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

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

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	Near Acid Tank
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.	Sample Sub Group	:	Ambient Air Quality
			Sample Name	:	Ambient Air Quality Monitoring
Contact Person	:	Madan Popeta			

Particulars of Sample Analysed

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

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

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

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

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

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 ----------

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

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

equinox LABS

TEST REPORT

NABL Scope TC-6820

ULR-TC682025000106802F
Report Issue Date : 03-Jan-2026
Reference Number : 001:AA:25:12:12356
Report Number : EQNX:001:AA:25:12:12356/A

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	Near Main Gate, K - 6 Plant
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.	Sample Sub Group	:	Ambient Air Quality
			Sample Name	:	Ambient Air Quality Monitoring
Contact Person	:	Madan Popeta			

Particulars of Sample Analysed

Sampling Protocol : IS:5182 - Part 14 & Each analytical method covers the sampling procedure

Sample Drawn by : Equinox Labs - Baban Tukaram Jadhav

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m³	SOP-CHM-164-00	<0.005	<6
2	Benzo (a) pyrene	ng/m³	IS 5182 (Part - 12)	<0.2	<1
3	Nickel	ng/m³	SOP-CHM-164-00	<0.02	<20
4	Lead	µg/m³	SOP-CHM-164-00	<0.5	<1
5	Benzene	µg/m³	IS 5182 (Part - 11)	<0.1	<5

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Nitrogen Dioxide	µg/m³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80

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

equinox LABS

TEST REPORT

NABL Scope TC-6820

ULR-TC682025000106802F
Report Issue Date : 03-Jan-2026
Reference Number : 001:AA:25:12:12356
Report Number : EQNX:001:AA:25:12:12356/A

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
2	Carbon Monoxide	mg/m³	IS 5182 (Part 10) : 1999 (Reaffirmed 2019)	0.46	<4
3	Ozone	µg/m³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
4	Particulate Matter < 10 µm	µg/m³	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	86.5	<100
5	Particulate Matter < 2.5 µm	µg/m³	CFR 40 – Appendix L	30.8	<60
6	Sulphur Dioxide	µg/m³	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	<6.0	<80
7	Ammonia	µg/m³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	22.9	<400

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

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

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

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

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 ----------

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

equinox LABS

TEST REPORT

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

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	Near Main Gate, K - 6 Plant
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.	Sample Sub Group	:	Ambient Air Quality
			Sample Name	:	Ambient Air Quality Monitoring
Contact Person	:	Madan Popeta			

Particulars of Sample Analysed

Sampling Protocol : IS:5182 - Part 14 & Each analytical method covers the sampling procedure

Sample Drawn by : Equinox Labs - Baban Tukaram Jadhav

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

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

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

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

TEST REPORT

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

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

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 ----------

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

Your Testing and Auditing Partner

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 | UDYAM-MH-19-0195063 +912250647422
Registered Office : Equinox Center, R65, TTC, Rabale, Navi Mumbai, Maharashtra - 400701 info@equinoxlab.com
Laboratories At : Mumbai, Bengaluru, Hyderabad, Noida & Chennai www.equinoxlab.com

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

NABL Scope

TC-6820

ULR-TC682025000098184F
Report Issue Date : 13-Dec-2025
Reference Number : 001:AA:25:12:02223
Report Number : EQNX:001:AA:25:12:02223/A

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	Near Methanol Gate
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.	Sample Sub Group	:	Ambient Air Quality
			Sample Name	:	Ambient Air Quality Monitoring
Contact Person	:	Madan Popeta			

Particulars of Sample Analysed

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

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m³	SOP-CHM-164-00	<0.005	<6
2	Benzo (a) pyrene	ng/m³	IS 5182 (Part - 12)	<0.2	<1
3	Nickel	ng/m³	SOP-CHM-164-00	<0.02	<20
4	Lead	µg/m³	SOP-CHM-164-00	<0.5	<1
5	Benzene	µg/m³	IS 5182 (Part - 11)	<0.1	<5

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Nitrogen Dioxide	µg/m³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	3.8	<80

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR-TC682025000098184F
Report Issue Date : 13-Dec-2025
Reference Number : 001:AA:25:12:02223
Report Number : EQNX:001:AA:25:12:02223/A

NABL Scope

TC-6820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
2	Carbon Monoxide	mg/m³	IS 5182 (Part 10) : 1999 (Reaffirmed 2019)	0.34	<4
3	Ozone	µg/m³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
4	Particulate Matter < 10 µm	µg/m³	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	74.0	<100
5	Particulate Matter < 2.5 µm	µg/m³	CFR 40 – Appendix L	22.9	<60
6	Sulphur Dioxide	µg/m³	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	<6.0	<80
7	Ammonia	µg/m³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	27.9	<400

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

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

Dr. Manisha Kharade
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 ----------

Your Testing and Auditing Partner

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 | UDYAM-MH-19-0195063 +912250647422
Registered Office : Equinox Center, R65, TTC, Rabale, Navi Mumbai, Maharashtra - 400701 info@equinoxlab.com
Laboratories At : Mumbai, Bengaluru, Hyderabad, Noida & Chennai www.equinoxlab.com

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

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

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	Near Methanol Gate
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.	Sample Sub Group	:	Ambient Air Quality
			Sample Name	:	Ambient Air Quality Monitoring
Contact Person	:	Madan Popeta			

Particulars of Sample Analysed

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

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

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

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

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

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 ----------

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

NABL Scope

TC-6820

ULR-TC682025000098185F
Report Issue Date : 13-Dec-2025
Reference Number : 001:AA:25:12:02224
Report Number : EQNX:001:AA:25:12:02224/A

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	Near IPA Gate
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.	Sample Sub Group	:	Ambient Air Quality
			Sample Name	:	Ambient Air Quality Monitoring
Contact Person	:	Madan Popeta			

Particulars of Sample Analysed

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

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m³	SOP-CHM-164-00	<0.005	<6
2	Benzo (a) pyrene	ng/m³	IS 5182 (Part - 12)	<0.2	<1
3	Nickel	ng/m³	SOP-CHM-164-00	<0.02	<20
4	Lead	µg/m³	SOP-CHM-164-00	<0.5	<1
5	Benzene	µg/m³	IS 5182 (Part - 11)	<0.1	<5

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Nitrogen Dioxide	µg/m³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	3.6	<80

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR-TC682025000098185F
Report Issue Date : 13-Dec-2025
Reference Number : 001:AA:25:12:02224
Report Number : EQNX:001:AA:25:12:02224/A

NABL Scope

TC-6820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
2	Carbon Monoxide	mg/m³	IS 5182 (Part 10) : 1999 (Reaffirmed 2019)	0.46	<4
3	Ozone	µg/m³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
4	Particulate Matter < 10 µm	µg/m³	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	70.0	<100
5	Particulate Matter < 2.5 µm	µg/m³	CFR 40 – Appendix L	39.5	<60
6	Sulphur Dioxide	µg/m³	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	6.3	<80
7	Ammonia	µg/m³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	27.1	<400

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

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

Dr. Manisha Kharade
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 ----------

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

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

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	Near IPA Gate
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.	Sample Sub Group	:	Ambient Air Quality
			Sample Name	:	Ambient Air Quality Monitoring
Contact Person	:	Madan Popeta			

Particulars of Sample Analysed

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

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

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

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

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

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 ----------

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

NABL Scope

TC-6820

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

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 No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Taloja, Maharashtra, India - 410208.	Sample Sub Group	:	Ambient Air Quality
			Sample Name	:	Ambient Air Quality Monitoring
Contact Person	:	Madan Popeta			

Particulars of Sample Analysed

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

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m³	SOP-CHM-27-02	<0.005	<6
2	Benzo (a) pyrene	ng/m³	IS 5182 (Part - 12)	<0.2	<1
3	Nickel	ng/m³	SOP-CHM-27-02	<0.02	<20
4	Lead	µg/m³	SOP-CHM-27-02	<0.5	<1
5	Benzene	µg/m³	IS 5182 (Part - 11)	<0.1	<5

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Nitrogen Dioxide	µg/m³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	3.0	<80

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

NABL Scope

TC-6820

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

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
2	Carbon Monoxide	mg/m³	IS 5182 (Part 10) : 1999 (Reaffirmed 2019)	0.23	<4
3	Ozone	µg/m³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
4	Particulate Matter < 10 µm	µg/m³	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	88.3	<100
5	Particulate Matter < 2.5 µm	µg/m³	CFR 40 – Appendix L	49.9	<60
6	Sulphur Dioxide	µg/m³	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	6.8	<80
7	Ammonia	µg/m³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	28.0	<400

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

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

Dr. Manisha Kharade
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 ----------

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

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

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	Near WNA 3 Plant Area
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.	Sample Sub Group	:	Ambient Air Quality
			Sample Name	:	Ambient Air Quality Monitoring
Contact Person	:	Madan Popeta			

Particulars of Sample Analysed

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

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

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

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

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

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 ----------

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

NABL Scope

TC-6820

ULR-TC682025000098187F
Report Issue Date : 13-Dec-2025
Reference Number : 001:AA:25:12:02226
Report Number : EQNX:001:AA:25:12:02226/A

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	Near Acid Tank
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.	Sample Sub Group	:	Ambient Air Quality
			Sample Name	:	Ambient Air Quality Monitoring
Contact Person	:	Madan Popeta			

Particulars of Sample Analysed

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

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m³	SOP-CHM-164-00	<0.005	<6
2	Benzo (a) pyrene	ng/m³	IS 5182 (Part - 12)	<0.2	<1
3	Nickel	ng/m³	SOP-CHM-164-00	<0.02	<20
4	Lead	µg/m³	SOP-CHM-164-00	<0.5	<1
5	Benzene	µg/m³	IS 5182 (Part - 11)	<0.1	<5

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Nitrogen Dioxide	µg/m³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR-TC682025000098187F
Report Issue Date : 13-Dec-2025
Reference Number : 001:AA:25:12:02226
Report Number : EQNX:001:AA:25:12:02226/A

NABL Scope

TC-6820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
2	Carbon Monoxide	mg/m³	IS 5182 (Part 10) : 1999 (Reaffirmed 2019)	0.34	<4
3	Ozone	µg/m³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
4	Particulate Matter < 10 µm	µg/m³	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	90.0	<100
5	Particulate Matter < 2.5 µm	µg/m³	CFR 40 – Appendix L	35.4	<60
6	Sulphur Dioxide	µg/m³	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	6.3	<80
7	Ammonia	µg/m³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	27.8	<400

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

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

Dr. Manisha Kharade
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 ----------

Your Testing and Auditing Partner

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 | UDYAM-MH-19-0195063 +912250647422
Registered Office : Equinox Center, R65, TTC, Rabale, Navi Mumbai, Maharashtra - 400701 info@equinoxlab.com
Laboratories At : Mumbai, Bengaluru, Hyderabad, Noida & Chennai www.equinoxlab.com

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

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

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	Near Acid Tank
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.	Sample Sub Group	:	Ambient Air Quality
			Sample Name	:	Ambient Air Quality Monitoring
Contact Person	:	Madan Popeta			

Particulars of Sample Analysed

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

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

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

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 ----------

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

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

equinox LABS

TEST REPORT

NABL Scope TC-6820

ULR-TC682025000106803F
Report Issue Date : 03-Jan-2026
Reference Number : 001:AA:25:12:12357
Report Number : EQNX:001:AA:25:12:12357/A

Information Provided by Customer

Client Name	: Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	: Near Village Area
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.	Sample Sub Group	: Ambient Air Quality
		Sample Name	: Ambient Air Quality Monitoring
Contact Person	: Madan Popeta		

Particulars of Sample Analysed

Sampling Protocol : IS:5182 - Part 14 & Each analytical method covers the sampling procedure

Sample Drawn by : Equinox Labs - Jitendra Ahire

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m³	SOP-CHM-164-00	<0.005	<6
2	Benzo (a) pyrene	ng/m³	IS 5182 (Part - 12)	<0.2	<1
3	Nickel	ng/m³	SOP-CHM-164-00	<0.02	<20
4	Lead	µg/m³	SOP-CHM-164-00	<0.5	<1
5	Benzene	µg/m³	IS 5182 (Part - 11)	<0.1	<5

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Nitrogen Dioxide	µg/m³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80

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

equinox LABS

TEST REPORT

NABL Scope TC-6820

ULR-TC682025000106803F
Report Issue Date : 03-Jan-2026
Reference Number : 001:AA:25:12:12357
Report Number : EQNX:001:AA:25:12:12357/A

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
2	Carbon Monoxide	mg/m³	IS 5182 (Part 10) : 1999 (Reaffirmed 2019)	0.80	<4
3	Ozone	µg/m³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
4	Particulate Matter < 10 µm	µg/m³	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	71.1	<100
5	Particulate Matter < 2.5 µm	µg/m³	CFR 40 – Appendix L	47.0	<60
6	Sulphur Dioxide	µg/m³	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	<6.0	<80
7	Ammonia	µg/m³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	25.9	<400

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

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

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

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 ----------

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

equinox LABS

TEST REPORT

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

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	Near Village Area
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.	Sample Sub Group	:	Ambient Air Quality
			Sample Name	:	Ambient Air Quality Monitoring
Contact Person	:	Madan Popeta			

Particulars of Sample Analysed

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

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

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

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

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

equinox LABS

TEST REPORT

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

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

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 ----------

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

NABL Scope

TC-6820

ULR-TC682026000010253F
Report Issue Date : 06-Feb-2026
Reference Number : 001:AA:26:01:10607
Report Number : EQNX:001:AA:26:01:10607/A

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	Near Methanol Gate
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.	Sample Sub Group	:	Ambient Air Quality
			Sample Name	:	Ambient Air Quality Monitoing
Contact Person	:	Madan Popeta			

Particulars of Sample Analysed

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

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m³	SOP-CHM-164-00	<0.005	<6
2	Benzo (a) pyrene	ng/m³	IS 5182 (Part - 12)	<0.2	<1
3	Nickel	ng/m³	SOP-CHM-164-00	<0.02	<20
4	Lead	µg/m³	SOP-CHM-164-00	<0.5	<1
5	Benzene	µg/m³	IS 5182 (Part - 11)	<0.1	<5

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Nitrogen Dioxide	µg/m³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR-TC682026000010253F
Report Issue Date : 06-Feb-2026
Reference Number : 001:AA:26:01:10607
Report Number : EQNX:001:AA:26:01:10607/A

NABL Scope

TC-6820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
2	Carbon Monoxide	mg/m³	IS 5182 (Part 10) : 1999 (Reaffirmed 2019)	0.23	<4
3	Ozone	µg/m³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
4	Particulate Matter < 10 µm	µg/m³	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	79.2	<100
5	Particulate Matter < 2.5 µm	µg/m³	CFR 40 – Appendix L	48.3	<60
6	Sulphur Dioxide	µg/m³	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	<6.0	<80
7	Ammonia	µg/m³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	19.3	<400

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

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

Dr. Manisha Kharade
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 ----------

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

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

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	Near Methanol Gate
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.	Sample Sub Group	:	Ambient Air Quality
			Sample Name	:	Ambient Air Quality Monitoing
Contact Person	:	Madan Popeta			

Particulars of Sample Analysed

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

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

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

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

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

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 ----------

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

NABL Scope

TC-6820

ULR-TC682026000010254F
Report Issue Date : 06-Feb-2026
Reference Number : 001:AA:26:01:10608
Report Number : EQNX:001:AA:26:01:10608/A

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	Near IPA Gate
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.	Sample Sub Group	:	Ambient Air Quality
			Sample Name	:	Ambient Air Quality Monitoing
Contact Person	:	Madan Popeta			

Particulars of Sample Analysed

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

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m³	SOP-CHM-164-00	<0.005	<6
2	Benzo (a) pyrene	ng/m³	IS 5182 (Part - 12)	<0.2	<1
3	Nickel	ng/m³	SOP-CHM-164-00	<0.02	<20
4	Lead	µg/m³	SOP-CHM-164-00	<0.5	<1
5	Benzene	µg/m³	IS 5182 (Part - 11)	<0.1	<5

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Nitrogen Dioxide	µg/m³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR-TC682026000010254F
Report Issue Date : 06-Feb-2026
Reference Number : 001:AA:26:01:10608
Report Number : EQNX:001:AA:26:01:10608/A

NABL Scope

TC-6820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
2	Carbon Monoxide	mg/m³	IS 5182 (Part 10) : 1999 (Reaffirmed 2019)	0.5	<4
3	Ozone	µg/m³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
4	Particulate Matter < 10 µm	µg/m³	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	94.6	<100
5	Particulate Matter < 2.5 µm	µg/m³	CFR 40 – Appendix L	35.4	<60
6	Sulphur Dioxide	µg/m³	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	<6.0	<80
7	Ammonia	µg/m³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	5.5	<400

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

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

Dr. Manisha Kharade
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 ----------

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

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

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	Near IPA Gate
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.	Sample Sub Group	:	Ambient Air Quality
			Sample Name	:	Ambient Air Quality Monitoing
Contact Person	:	Madan Popeta			

Particulars of Sample Analysed

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

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

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

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

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

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 ----------

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

NABL Scope

TC-6820

ULR-TC682026000010255F
Report Issue Date : 06-Feb-2026
Reference Number : 001:AA:26:01:10609
Report Number : EQNX:001:AA:26:01:10609/A

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 No. K-1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Taloja, Maharashtra, India - 410208.	Sample Sub Group	:	Ambient Air Quality
			Sample Name	:	Ambient Air Quality Monitoing
Contact Person	:	Madan Popeta			

Particulars of Sample Analysed

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

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m³	SOP-CHM-164-00	<0.005	<6
2	Benzo (a) pyrene	ng/m³	IS 5182 (Part - 12)	<0.2	<1
3	Nickel	ng/m³	SOP-CHM-164-00	<0.02	<20
4	Lead	µg/m³	SOP-CHM-164-00	<0.5	<1
5	Benzene	µg/m³	IS 5182 (Part - 11)	<0.1	<5

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Nitrogen Dioxide	µg/m³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR-TC682026000010255F
Report Issue Date : 06-Feb-2026
Reference Number : 001:AA:26:01:10609
Report Number : EQNX:001:AA:26:01:10609/A

NABL Scope

TC-6820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
2	Carbon Monoxide	mg/m³	IS 5182 (Part 10) : 1999 (Reaffirmed 2019)	0.57	<4
3	Ozone	µg/m³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
4	Particulate Matter < 10 µm	µg/m³	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	88.9	<100
5	Particulate Matter < 2.5 µm	µg/m³	CFR 40 – Appendix L	34.9	<60
6	Sulphur Dioxide	µg/m³	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	<6.0	<80
7	Ammonia	µg/m³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	9.7	<400

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

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

Dr. Manisha Kharade
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 ----------

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

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

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	Near WNA - 3 Plant Area
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.	Sample Sub Group	:	Ambient Air Quality
			Sample Name	:	Ambient Air Quality Monitoing
Contact Person	:	Madan Popeta			

Particulars of Sample Analysed

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

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

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

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

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

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 ----------

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

NABL Scope

TC-6820

ULR-TC682026000010265F
Report Issue Date : 06-Feb-2026
Reference Number : 001:AA:26:01:10610
Report Number : EQNX:001:AA:26:01:10610/A

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	Near Acid Tank
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.	Sample Sub Group	:	Ambient Air Quality
			Sample Name	:	Ambient Air Quality Monitoing
Contact Person	:	Madan Popeta			

Particulars of Sample Analysed

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

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m³	SOP-CHM-164-00	<0.005	<6
2	Benzo (a) pyrene	ng/m³	IS 5182 (Part - 12)	<0.2	<1
3	Nickel	ng/m³	SOP-CHM-164-00	<0.02	<20
4	Lead	µg/m³	SOP-CHM-164-00	<0.5	<1
5	Benzene	µg/m³	IS 5182 (Part - 11)	<0.1	<5

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Nitrogen Dioxide	µg/m³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80

Your Testing and Auditing Partner

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 | UDYAM-MH-19-0195063 +912250647422
Registered Office : Equinox Center, R65, TTC, Rabale, Navi Mumbai, Maharashtra - 400701 info@equinoxlab.com
Laboratories At : Mumbai, Bengaluru, Hyderabad, Noida & Chennai www.equinoxlab.com

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR-TC682026000010265F
Report Issue Date : 06-Feb-2026
Reference Number : 001:AA:26:01:10610
Report Number : EQNX:001:AA:26:01:10610/A

NABL Scope

TC-6820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
2	Carbon Monoxide	mg/m³	IS 5182 (Part 10) : 1999 (Reaffirmed 2019)	0.8	<4
3	Ozone	µg/m³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
4	Particulate Matter < 10 µm	µg/m³	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	79.5	<100
5	Particulate Matter < 2.5 µm	µg/m³	CFR 40 – Appendix L	41.6	<60
6	Sulphur Dioxide	µg/m³	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	<6.0	<80
7	Ammonia	µg/m³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	7.6	<400

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

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

Dr. Manisha Kharade
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 ----------

Your Testing and Auditing Partner

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 | UDYAM-MH-19-0195063 +912250647422
Registered Office : Equinox Center, R65, TTC, Rabale, Navi Mumbai, Maharashtra - 400701 info@equinoxlab.com
Laboratories At : Mumbai, Bengaluru, Hyderabad, Noida & Chennai www.equinoxlab.com

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

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

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	Near Acid Tank
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.	Sample Sub Group	:	Ambient Air Quality
			Sample Name	:	Ambient Air Quality Monitoing
Contact Person	:	Madan Popeta			

Particulars of Sample Analysed

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

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

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

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

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

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 ----------

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

NABL Scope

TC-6820

ULR-TC682026000020270F
Report Issue Date : 07-Mar-2026
Reference Number : 001:AA:26:02:09923
Report Number : EQNX:001:AA:26:02:09923/A

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	Near Methanol Gate
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.	Sample Sub Group	:	Ambient Air Quality
			Sample Name	:	Ambient Air Quality Monitoring
Contact Person	:	Madan Popeta			

Particulars of Sample Analysed

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

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m³	SOP-CHM-164-00	<0.005	<6
2	Benzo (a) pyrene	ng/m³	IS 5182 (Part - 12)	<0.2	<1
3	Nickel	ng/m³	SOP-CHM-164-00	<0.02	<20
4	Lead	µg/m³	SOP-CHM-164-00	<0.5	<1
5	Benzene	µg/m³	IS 5182 (Part - 11)	<0.1	<5

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Nitrogen Dioxide	µg/m³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR-TC682026000020270F
Report Issue Date : 07-Mar-2026
Reference Number : 001:AA:26:02:09923
Report Number : EQNX:001:AA:26:02:09923/A

NABL Scope

TC-6820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
2	Carbon Monoxide	mg/m³	IS 5182 (Part 10) : 1999 (Reaffirmed 2019)	0.23	<4
3	Ozone	µg/m³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
4	Particulate Matter < 10 µm	µg/m³	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	71.0	<100
5	Particulate Matter < 2.5 µm	µg/m³	CFR 40 – Appendix L	22.9	<60
6	Sulphur Dioxide	µg/m³	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	<6.0	<80
7	Ammonia	µg/m³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	25.0	<400

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

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

Dr. Manisha Kharade
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 ----------

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

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

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	Near Methanol Gate
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.	Sample Sub Group	:	Ambient Air Quality
			Sample Name	:	Ambient Air Quality Monitoring
Contact Person	:	Madan Popeta			

Particulars of Sample Analysed

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

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

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

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

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

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 ----------

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

NABL Scope

TC-6820

ULR-TC682026000020272F
Report Issue Date : 07-Mar-2026
Reference Number : 001:AA:26:02:09924
Report Number : EQNX:001:AA:26:02:09924/A

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	Near IPA Gate
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.	Sample Sub Group	:	Ambient Air Quality
			Sample Name	:	Ambient Air Quality Monitoring
Contact Person	:	Madan Popeta			

Particulars of Sample Analysed

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

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m³	SOP-CHM-164-00	<0.005	<6
2	Benzo (a) pyrene	ng/m³	IS 5182 (Part - 12)	<0.2	<1
3	Nickel	ng/m³	SOP-CHM-164-00	<0.02	<20
4	Lead	µg/m³	SOP-CHM-164-00	<0.5	<1
5	Benzene	µg/m³	IS 5182 (Part - 11)	<0.1	<5

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Nitrogen Dioxide	µg/m³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

NABL Scope

TC-6820

ULR-TC682026000020272F
Report Issue Date : 07-Mar-2026
Reference Number : 001:AA:26:02:09924
Report Number : EQNX:001:AA:26:02:09924/A

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
2	Carbon Monoxide	mg/m³	SOP-ENV-39-00	0.8	<4
3	Ozone	µg/m³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
4	Particulate Matter < 10 µm	µg/m³	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	82.7	<100
5	Particulate Matter < 2.5 µm	µg/m³	CFR 40 – Appendix L	24.1	<60
6	Sulphur Dioxide	µg/m³	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	<6.0	<80
7	Ammonia	µg/m³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	26.8	<400

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

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

Dr. Manisha Kharade
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 ----------

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

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

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	Near IPA Gate
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.	Sample Sub Group	:	Ambient Air Quality
			Sample Name	:	Ambient Air Quality Monitoring
Contact Person	:	Madan Popeta			

Particulars of Sample Analysed

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

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

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

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

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

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 ----------

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

NABL Scope

TC-6820

ULR-TC682026000020278F
Report Issue Date : 07-Mar-2026
Reference Number : 001:AA:26:02:09926
Report Number : EQNX:001:AA:26:02:09926/A

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	Near Acid Tank
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.	Sample Sub Group	:	Ambient Air Quality
			Sample Name	:	Ambient Air Quality Monitoring
Contact Person	:	Madan Popeta			

Particulars of Sample Analysed

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

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m³	SOP-CHM-164-00	<0.005	<6
2	Benzo (a) pyrene	ng/m³	IS 5182 (Part - 12)	<0.2	<1
3	Nickel	ng/m³	SOP-CHM-164-00	<0.02	<20
4	Lead	µg/m³	SOP-CHM-164-00	<0.5	<1
5	Benzene	µg/m³	IS 5182 (Part - 11)	<0.1	<5

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Nitrogen Dioxide	µg/m³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR-TC682026000020278F
Report Issue Date : 07-Mar-2026
Reference Number : 001:AA:26:02:09926
Report Number : EQNX:001:AA:26:02:09926/A

NABL Scope

TC-6820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
2	Carbon Monoxide	mg/m³	IS 5182 (Part 10) : 1999 (Reaffirmed 2019)	0.1	<4
3	Ozone	µg/m³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
4	Particulate Matter < 10 µm	µg/m³	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	73.5	<100
5	Particulate Matter < 2.5 µm	µg/m³	CFR 40 – Appendix L	50.4	<60
6	Sulphur Dioxide	µg/m³	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	<6.0	<80
7	Ammonia	µg/m³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	16.4	<400

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

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

Dr. Manisha Kharade
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 ----------

Your Testing and Auditing Partner

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 | UDYAM-MH-19-0195063 +912250647422
Registered Office : Equinox Center, R65, TTC, Rabale, Navi Mumbai, Maharashtra - 400701 info@equinoxlab.com
Laboratories At : Mumbai, Bengaluru, Hyderabad, Noida & Chennai www.equinoxlab.com

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

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

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	Near Acid Tank
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.	Sample Sub Group	:	Ambient Air Quality
			Sample Name	:	Ambient Air Quality Monitoring
Contact Person	:	Madan Popeta			

Particulars of Sample Analysed

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

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

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

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

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

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 ----------

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

NABL Scope

TC-6820

ULR-TC682026000020278F
Report Issue Date : 07-Mar-2026
Reference Number : 001:AA:26:02:09926
Report Number : EQNX:001:AA:26:02:09926/A

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	Near Acid Tank
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.	Sample Sub Group	:	Ambient Air Quality
			Sample Name	:	Ambient Air Quality Monitoring
Contact Person	:	Madan Popeta			

Particulars of Sample Analysed

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

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m³	SOP-CHM-164-00	<0.005	<6
2	Benzo (a) pyrene	ng/m³	IS 5182 (Part - 12)	<0.2	<1
3	Nickel	ng/m³	SOP-CHM-164-00	<0.02	<20
4	Lead	µg/m³	SOP-CHM-164-00	<0.5	<1
5	Benzene	µg/m³	IS 5182 (Part - 11)	<0.1	<5

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Nitrogen Dioxide	µg/m³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR-TC682026000020278F
Report Issue Date : 07-Mar-2026
Reference Number : 001:AA:26:02:09926
Report Number : EQNX:001:AA:26:02:09926/A

NABL Scope

TC-6820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
2	Carbon Monoxide	mg/m³	IS 5182 (Part 10) : 1999 (Reaffirmed 2019)	0.1	<4
3	Ozone	µg/m³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
4	Particulate Matter < 10 µm	µg/m³	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	73.5	<100
5	Particulate Matter < 2.5 µm	µg/m³	CFR 40 – Appendix L	50.4	<60
6	Sulphur Dioxide	µg/m³	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	<6.0	<80
7	Ammonia	µg/m³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	16.4	<400

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

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

Dr. Manisha Kharade
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 ----------

Your Testing and Auditing Partner

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 | UDYAM-MH-19-0195063 +912250647422
Registered Office : Equinox Center, R65, TTC, Rabale, Navi Mumbai, Maharashtra - 400701 info@equinoxlab.com
Laboratories At : Mumbai, Bengaluru, Hyderabad, Noida & Chennai www.equinoxlab.com

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

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

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	Near Acid Tank
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.	Sample Sub Group	:	Ambient Air Quality
			Sample Name	:	Ambient Air Quality Monitoring
Contact Person	:	Madan Popeta			

Particulars of Sample Analysed

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

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

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

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

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

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 ----------

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

NABL Scope

TC-6820

ULR-TC682026000021303F
Report Issue Date : 14-Mar-2026
Reference Number : 001:AA:26:03:01678
Report Number : EQNX:001:AA:26:03:01678/A

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	Near Methanol Gate
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.	Sample Sub Group	:	Ambient Air Quality
			Sample Name	:	Ambient Air Quality Monitoring
Contact Person	:	Madan Popeta			

Particulars of Sample Analysed

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

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

No.	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m³	SOP-CHM-164-00	<0.005	<6
2	Benzo (a) pyrene	ng/m³	IS 5182 (Part - 12)	<0.2	<1
3	Nickel	ng/m³	SOP-CHM-164-00	<0.02	<20
4	Lead	µg/m³	SOP-CHM-164-00	<0.5	<1
5	Benzene	µg/m³	IS 5182 (Part - 11)	<0.1	<5

Discipline : Chemical Group : Atmospheric Pollution

No.	Parameters	Units	Methods	Results of Analysis	Limit
1	Nitrogen Dioxide	µg/m³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR-TC682026000021303F
Report Issue Date : 14-Mar-2026
Reference Number : 001:AA:26:03:01678
Report Number : EQNX:001:AA:26:03:01678/A

NABL Scope

TC-6820

No.	Parameters	Units	Methods	Results of Analysis	Limit
2	Carbon Monoxide	mg/m³	IS 5182 (Part 10) : 1999 (Reaffirmed 2019)	0.57	<4
3	Ozone	µg/m³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
4	Particulate Matter < 10 µm	µg/m³	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	90.4	<100
5	Particulate Matter < 2.5 µm	µg/m³	CFR 40 – Appendix L	33.3	<60
6	Sulphur Dioxide	µg/m³	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	<6.0	<80
7	Ammonia	µg/m³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	5.5	<400

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

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

Dr. Manisha Kharade
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.
- The information provided by customer can affect the validity of results

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

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

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	Near Methanol Gate
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.	Sample Sub Group	:	Ambient Air Quality
			Sample Name	:	Ambient Air Quality Monitoring
Contact Person	:	Madan Popeta			

Particulars of Sample Analysed

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

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

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

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

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

Dr. Manisha Kharade
Quality Manager
(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.
- The information provided by customer can affect the validity of results

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

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

NABL Scope

TC-6820

ULR-TC682026000021304F
Report Issue Date : 14-Mar-2026
Reference Number : 001:AA:26:03:01679
Report Number : EQNX:001:AA:26:03:01679/A

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	Near IPA Gate
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.	Sample Sub Group	:	Ambient Air Quality
			Sample Name	:	Ambient Air Quality Monitoring
Contact Person	:	Madan Popeta			

Particulars of Sample Analysed

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

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

No.	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m³	SOP-CHM-164-00	<0.005	<6
2	Benzo (a) pyrene	ng/m³	IS 5182 (Part - 12)	<0.2	<1
3	Nickel	ng/m³	SOP-CHM-164-00	<0.02	<20
4	Lead	µg/m³	SOP-CHM-164-00	<0.5	<1
5	Benzene	µg/m³	IS 5182 (Part - 11)	<0.1	<5

Discipline : Chemical Group : Atmospheric Pollution

No.	Parameters	Units	Methods	Results of Analysis	Limit
1	Nitrogen Dioxide	µg/m³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR-TC682026000021304F
Report Issue Date : 14-Mar-2026
Reference Number : 001:AA:26:03:01679
Report Number : EQNX:001:AA:26:03:01679/A

NABL Scope

TC-6820

No.	Parameters	Units	Methods	Results of Analysis	Limit
2	Carbon Monoxide	mg/m³	IS 5182 (Part 10) : 1999 (Reaffirmed 2019)	0.69	<4
3	Ozone	µg/m³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
4	Particulate Matter < 10 µm	µg/m³	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	92.3	<100
5	Particulate Matter < 2.5 µm	µg/m³	CFR 40 – Appendix L	51.2	<60
6	Sulphur Dioxide	µg/m³	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	<6.0	<80
7	Ammonia	µg/m³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	12.5	<400

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

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

Dr. Manisha Kharade
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.
- The information provided by customer can affect the validity of results

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

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

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	Near IPA Gate
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.	Sample Sub Group	:	Ambient Air Quality
			Sample Name	:	Ambient Air Quality Monitoring
Contact Person	:	Madan Popeta			

Particulars of Sample Analysed

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

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

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

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

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

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

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

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

NABL Scope

TC-6820

ULR-TC682026000021305F
Report Issue Date : 14-Mar-2026
Reference Number : 001:AA:26:03:01680
Report Number : EQNX:001:AA:26:03:01680/A

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 No. K - 1, Part - 1, K - 2, K - 3, K - 4, K - 5 & K - 6, MIDC, Panvel, Dist. Raigad, Taloja, Maharashtra, India - 410208.	Sample Sub Group	:	Ambient Air Quality
			Sample Name	:	Ambient Air Quality Monitoring
Contact Person	:	Madan Popeta			

Particulars of Sample Analysed

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

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

No.	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m³	SOP-CHM-164-00	<0.005	<6
2	Benzo (a) pyrene	ng/m³	IS 5182 (Part - 12)	<0.2	<1
3	Nickel	ng/m³	SOP-CHM-164-00	<0.02	<20
4	Lead	µg/m³	SOP-CHM-164-00	<0.5	<1
5	Benzene	µg/m³	IS 5182 (Part - 11)	<0.1	<5

Discipline : Chemical Group : Atmospheric Pollution

No.	Parameters	Units	Methods	Results of Analysis	Limit
1	Nitrogen Dioxide	µg/m³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

NABL Scope

TC-6820

ULR-TC682026000021305F
Report Issue Date : 14-Mar-2026
Reference Number : 001:AA:26:03:01680
Report Number : EQNX:001:AA:26:03:01680/A

No.	Parameters	Units	Methods	Results of Analysis	Limit
2	Carbon Monoxide	mg/m³	IS 5182 (Part 10) : 1999 (Reaffirmed 2019)	0.1	<4
3	Ozone	µg/m³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
4	Particulate Matter < 10 µm	µg/m³	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	74.1	<100
5	Particulate Matter < 2.5 µm	µg/m³	CFR 40 – Appendix L	35.8	<60
6	Sulphur Dioxide	µg/m³	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	<6.0	<80
7	Ammonia	µg/m³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	7.5	<400

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

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

Dr. Manisha Kharade
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.
- The information provided by customer can affect the validity of results

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

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

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	Near WNA 3 Plant Area
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.	Sample Sub Group	:	Ambient Air Quality
			Sample Name	:	Ambient Air Quality Monitoring
Contact Person	:	Madan Popeta			

Particulars of Sample Analysed

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

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

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

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

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

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

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

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

NABL Scope

TC-6820

ULR-TC682026000021307F
Report Issue Date : 14-Mar-2026
Reference Number : 001:AA:26:03:01681
Report Number : EQNX:001:AA:26:03:01681/A

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	Near Acid Tank
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.	Sample Sub Group	:	Ambient Air Quality
			Sample Name	:	Ambient Air Quality Monitoring
Contact Person	:	Madan Popeta			

Particulars of Sample Analysed

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

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

No.	Parameters	Units	Methods	Results of Analysis	Limit
1	Arsenic	ng/m³	SOP-CHM-164-00	<0.005	<6
2	Benzo (a) pyrene	ng/m³	IS 5182 (Part - 12)	<0.2	<1
3	Nickel	ng/m³	SOP-CHM-164-00	<0.02	<20
4	Lead	µg/m³	SOP-CHM-164-00	<0.5	<1
5	Benzene	µg/m³	IS 5182 (Part - 11)	<0.1	<5

Discipline : Chemical Group : Atmospheric Pollution

No.	Parameters	Units	Methods	Results of Analysis	Limit
1	Nitrogen Dioxide	µg/m³	IS 5182 (Part - 6) : 2006 (Reaffirmed 2022)	<2.5	<80

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

NABL Scope

TC-6820

ULR-TC682026000021307F
Report Issue Date : 14-Mar-2026
Reference Number : 001:AA:26:03:01681
Report Number : EQNX:001:AA:26:03:01681/A

No.	Parameters	Units	Methods	Results of Analysis	Limit
2	Carbon Monoxide	mg/m³	IS 5182 (Part 10) : 1999 (Reaffirmed 2019)	0.46	<4
3	Ozone	µg/m³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 411	<1.4	<180
4	Particulate Matter < 10 µm	µg/m³	IS 5182 (Part - 23) : 2006 (Reaffirmed 2022)	76.5	<100
5	Particulate Matter < 2.5 µm	µg/m³	CFR 40 – Appendix L	47.0	<60
6	Sulphur Dioxide	µg/m³	IS 5182 (Part - 2) : 1985 (Reaffirmed 2019)	<6.0	<80
7	Ammonia	µg/m³	Method of Air Sampling and Analysis, 3rd Edition – Method No - 401	6.2	<400

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

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

Dr. Manisha Kharade
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.
- The information provided by customer can affect the validity of results

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

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

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	Near Acid Tank
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.	Sample Sub Group	:	Ambient Air Quality
			Sample Name	:	Ambient Air Quality Monitoring
Contact Person	:	Madan Popeta			

Particulars of Sample Analysed

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

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

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

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

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

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

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

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

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

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

equinox LABS

TEST REPORT

NABL Scope TC-6820

ULR-TC682025000084708F
Report Issue Date : 29-Oct-2025
Reference Number : 001:WPM:25:10:06905
Report Number : EQNX:001:WPM:25:10:06905/A

Information Provided by Customer

Client Name	: Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	: GT - 1
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.	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
18-Oct-2025	20-Oct-2025	23-Oct-2025	25-Oct-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Oxides of Nitrogen	ppm	SOP-ENV-07-02	0.0020	<5
2	Sulphur Dioxide	ppm	SOP-ENV-13-02	0.0023	< 5
3	Carbon Monoxide	mg/m³	SOP-ENV-39-00	0.34	< 50

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

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

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

EQUINOX LABS PRIVATE LIMITED

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

equinox LABS

TEST REPORT

NABL Scope TC-6820

ULR-TC682025000084708F
Report Issue Date : 29-Oct-2025
Reference Number : 001:WPM:25:10:06905
Report Number : EQNX:001:WPM:25:10:06905/A

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 ----------

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

equinox LABS

TEST REPORT

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

Information Provided by Customer

Client Name	: Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	: GT - 1
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.	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
18-Oct-2025	20-Oct-2025	23-Oct-2025	25-Oct-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Suspended Particulate Matter (SPM)	mg/m³	NIOSH 500	0.44	< 15

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

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

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

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

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

equinox LABS

TEST REPORT

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

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 ----------

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

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

equinox LABS

TEST REPORT

NABL Scope TC-6820

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

Information Provided by Customer

Client Name	: Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	: GT - 2
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.	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
18-Oct-2025	20-Oct-2025	23-Oct-2025	25-Oct-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Oxides of Nitrogen	ppm	SOP-ENV-07-02	<0.0020	<5
2	Sulphur Dioxide	ppm	SOP-ENV-13-02	<0.0023	<5
3	Carbon Monoxide	mg/m³	SOP-ENV-39-00	0.23	< 50

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

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

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

Your Testing and Auditing Partner

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

equinox LABS

TEST REPORT

NABL Scope TC-6820

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

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 ----------

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

equinox LABS

TEST REPORT

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

Information Provided by Customer

Client Name	: Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	: GT - 2
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.	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
18-Oct-2025	20-Oct-2025	23-Oct-2025	25-Oct-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Suspended Particulate Matter (SPM)	mg/m³	NIOSH 500	0.58	< 15

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

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

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

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

equinox LABS

TEST REPORT

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

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 ----------

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

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

equinox LABS

TEST REPORT

NABL Scope TC-6620

ULR-TC682025000084710F
Report Issue Date : 29-Oct-2025
Reference Number : 001:WPM:25:10:06907
Report Number : EQNX:001:WPM:25:10:06907/A

Information Provided by Customer

Client Name	: Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	: GT - 5
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.	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
18-Oct-2025	20-Oct-2025	23-Oct-2025	25-Oct-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Oxides of Nitrogen	ppm	SOP-ENV-07-02	<0.0020	<5
2	Sulphur Dioxide	ppm	SOP-ENV-13-02	<0.0023	<5
3	Carbon Monoxide	mg/m³	SOP-ENV-39-00	0.69	< 50

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

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

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

EQUINOX LABS PRIVATE LIMITED

Your Testing and Auditing Partner

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

equinox LABS

TEST REPORT

NABL Scope TC-5829

ULR-TC682025000084710F
Report Issue Date : 29-Oct-2025
Reference Number : 001:WPM:25:10:06907
Report Number : EQNX:001:WPM:25:10:06907/A

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 ----------

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

equinox LABS

TEST REPORT

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

Information Provided by Customer

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

Sampling Location : GT - 5
Sample Sub Group : Workplace Monitoring
Sample Name : Workplace Monitoring

Particulars of Sample Analysed

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

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Suspended Particulate Matter (SPM)	mg/m³	NIOSH 500	0.54	< 15

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

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

EQUINOX LABS PRIVATE LIMITED MUMBAI

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

Your Testing and Auditing Partner

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 | UDYAM-MH-19-0195063 +912250647422
Registered Office : Equinox Center, R65, TTC, Rabale, Navi Mumbai, Maharashtra - 400701 info@equinoxlab.com
Laboratories At : Mumbai, Bengaluru, Hyderabad, Noida & Chennai www.equinoxlab.com

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

equinox LABS

TEST REPORT

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

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

NABL Scope

TC-6820

ULR-TC682025000092460F
Report Issue Date : 22-Nov-2025
Reference Number : 001:WPM:25:11:05637
Report Number : EQNX:001:WPM:25:11:05637/A

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	GT - 1
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.	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
15-Nov-2025	17-Nov-2025	17-Nov-2025	19-Nov-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Oxides of Nitrogen	ppm	SOP-ENV-07-02	<0.0020	<5
2	Sulphur Dioxide	ppm	SOP-ENV-13-02	<0.0023	<5
3	Carbon Monoxide	mg/m³	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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR-TC682025000092460F
Report Issue Date : 22-Nov-2025
Reference Number : 001:WPM:25:11:05637
Report Number : EQNX:001:WPM:25:11:05637/A

NABL Scope

TC-6820

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 ----------

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

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

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	GT - 1
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.	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
15-Nov-2025	17-Nov-2025	17-Nov-2025	19-Nov-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Suspended Particulate Matter (SPM)	mg/m³	NIOSH 500	0.43	< 15

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

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

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

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

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 | UDYAM-MH-19-0195063 +912250647422
Registered Office : Equinox Center, R65, TTC, Rabale, Navi Mumbai, Maharashtra - 400701 info@equinoxlab.com
Laboratories At : Mumbai, Bengaluru, Hyderabad, Noida & Chennai www.equinoxlab.com

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

NABL Scope

TC-6820

ULR-TC682025000092461F
Report Issue Date : 22-Nov-2025
Reference Number : 001:WPM:25:11:05638
Report Number : EQNX:001:WPM:25:11:05638/A

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	GT - 2
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.	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
15-Nov-2025	17-Nov-2025	17-Nov-2025	19-Nov-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Oxides of Nitrogen	ppm	SOP-ENV-07-02	<0.0020	<5
2	Sulphur Dioxide	ppm	SOP-ENV-13-02	<0.0023	<5
3	Carbon Monoxide	mg/m³	SOP-ENV-39-00	0.34	< 50

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

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

NABL Scope

TC-6820

ULR-TC682025000092461F
Report Issue Date : 22-Nov-2025
Reference Number : 001:WPM:25:11:05638
Report Number : EQNX:001:WPM:25:11:05638/A

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 ----------

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

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

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	GT - 2
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.	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
15-Nov-2025	17-Nov-2025	17-Nov-2025	19-Nov-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Suspended Particulate Matter (SPM)	mg/m³	NIOSH 500	0.33	< 15

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

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

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

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

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 | UDYAM-MH-19-0195063 +912250647422
Registered Office : Equinox Center, R65, TTC, Rabale, Navi Mumbai, Maharashtra - 400701 info@equinoxlab.com
Laboratories At : Mumbai, Bengaluru, Hyderabad, Noida & Chennai www.equinoxlab.com

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

NABL Scope

TC-6820

ULR-TC682025000092462F
Report Issue Date : 22-Nov-2025
Reference Number : 001:WPM:25:11:05639
Report Number : EQNX:001:WPM:25:11:05639/A

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	GT - 5
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.	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
15-Nov-2025	17-Nov-2025	17-Nov-2025	19-Nov-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Oxides of Nitrogen	ppm	SOP-ENV-07-02	<0.0020	< 5
2	Sulphur Dioxide	ppm	SOP-ENV-13-02	<0.0023	<5
3	Carbon Monoxide	mg/m³	SOP-ENV-39-00	0.46	< 50

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

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR-TC682025000092462F
Report Issue Date : 22-Nov-2025
Reference Number : 001:WPM:25:11:05639
Report Number : EQNX:001:WPM:25:11:05639/A

NABL Scope

TC-6820

Dr. Manisha Kharade
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 ----------

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

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

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	GT - 5
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.	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
15-Nov-2025	17-Nov-2025	17-Nov-2025	19-Nov-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Suspended Particulate Matter (SPM)	mg/m³	NIOSH 500	0.63	< 15

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

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

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

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

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 | UDYAM-MH-19-0195063 +912250647422
Registered Office : Equinox Center, R65, TTC, Rabale, Navi Mumbai, Maharashtra - 400701 info@equinoxlab.com
Laboratories At : Mumbai, Bengaluru, Hyderabad, Noida & Chennai www.equinoxlab.com

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

NABL Scope

TC-6820

ULR-TC682025000103687F
Report Issue Date : 24-Dec-2025
Reference Number : 001:WPM:25:12:08719
Report Number : EQNX:001:WPM:25:12:08719/A

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	GT- 1
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.	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
17-Dec-2025	18-Dec-2025	18-Dec-2025	22-Dec-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Oxides of Nitrogen	ppm	SOP-ENV-07-02	<0.0020	<5
2	Sulphur Dioxide	ppm	SOP-ENV-13-02	<0.0023	<5
3	Carbon Monoxide	mg/m³	SOP-ENV-39-00	0.46	< 50

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

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

NABL Scope

TC-6820

ULR-TC682025000103687F
Report Issue Date : 24-Dec-2025
Reference Number : 001:WPM:25:12:08719
Report Number : EQNX:001:WPM:25:12:08719/A

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 ----------

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

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

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	GT- 1
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.	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
17-Dec-2025	18-Dec-2025	18-Dec-2025	22-Dec-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Suspended Particulate Matter (SPM)	mg/m³	NIOSH 500	0.58	< 15

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

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

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

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

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

EQUINOX LABS PRIVATE LIMITED
NAVI MUMBAI

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

NABL Scope

TC-6820

ULR-TC682025000103688F
Report Issue Date : 24-Dec-2025
Reference Number : 001:WPM:25:12:08720
Report Number : EQNX:001:WPM:25:12:08720/A

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	GT-2
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.	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
17-Dec-2025	18-Dec-2025	18-Dec-2025	22-Dec-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Oxides of Nitrogen	ppm	SOP-ENV-07-02	<0.0020	< 5
2	Sulphur Dioxide	ppm	SOP-ENV-13-02	<0.0023	<5
3	Carbon Monoxide	mg/m³	SOP-ENV-39-00	0.57	< 50

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

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

NABL Scope

TC-6820

ULR-TC682025000103688F
Report Issue Date : 24-Dec-2025
Reference Number : 001:WPM:25:12:08720
Report Number : EQNX:001:WPM:25:12:08720/A

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 ----------

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

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

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	GT-2
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.	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
17-Dec-2025	18-Dec-2025	18-Dec-2025	22-Dec-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Suspended Particulate Matter (SPM)	mg/m³	NIOSH 500	0.28	< 15

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

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

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

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

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

EQUINOX LABS PRIVATE LIMITED
NAVI MUMBAI

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

NABL Scope

TC-6820

ULR-TC682025000103689F
Report Issue Date : 24-Dec-2025
Reference Number : 001:WPM:25:12:08721
Report Number : EQNX:001:WPM:25:12:08721/A

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	GT-5
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.	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
17-Dec-2025	18-Dec-2025	18-Dec-2025	22-Dec-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Oxides of Nitrogen	ppm	SOP-ENV-07-02	<0.0020	<5
2	Sulphur Dioxide	ppm	SOP-ENV-13-02	<0.0023	<5
3	Carbon Monoxide	mg/m³	SOP-ENV-39-00	0.23	< 50

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

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR-TC682025000103689F
Report Issue Date : 24-Dec-2025
Reference Number : 001:WPM:25:12:08721
Report Number : EQNX:001:WPM:25:12:08721/A

NABL Scope

TC-6820

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 ----------

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

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

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	GT-5
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.	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
17-Dec-2025	18-Dec-2025	18-Dec-2025	22-Dec-2025

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Suspended Particulate Matter (SPM)	mg/m³	NIOSH 500	0.68	< 15

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

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

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

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

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

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

NABL Scope

TC-6820

ULR-TC682026000009180F
Report Issue Date : 06-Feb-2026
Reference Number : 001:WPM:26:02:00058
Report Number : EQNX:001:WPM:26:02:00058/A

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	GT - 2
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.	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 Biradar

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Oxides of Nitrogen	ppm	SOP-ENV-07-02	<0.0020	<5
2	Sulphur Dioxide	ppm	SOP-ENV-13-02	<0.0023	<5
3	Carbon Monoxide	mg/m³	SOP-ENV-39-00	0.2	< 50

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

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR-TC682026000009180F
Report Issue Date : 06-Feb-2026
Reference Number : 001:WPM:26:02:00058
Report Number : EQNX:001:WPM:26:02:00058/A

NABL Scope

TC-6820

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 ----------

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

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

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	GT - 2
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.	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 Biradar

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Suspended Particulate Matter (SPM)	mg/m³	NIOSH 500	0.44	< 15

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

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

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

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

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

EQUINOX LABS PRIVATE LIMITED ★ NAVI MUMBAI

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

NABL Scope

TC-6820

ULR-TC682026000009181F
Report Issue Date : 06-Feb-2026
Reference Number : 001:WPM:26:02:00059
Report Number : EQNX:001:WPM:26:02:00059/A

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	GT - 1
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.	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 Biradar

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Oxides of Nitrogen	ppm	SOP-ENV-07-02	<0.0020	<5
2	Sulphur Dioxide	ppm	SOP-ENV-13-02	<0.0023	< 5
3	Carbon Monoxide	mg/m³	SOP-ENV-39-00	0.4	< 50

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

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

NABL Scope

TC-6820

ULR-TC682026000009181F
Report Issue Date : 06-Feb-2026
Reference Number : 001:WPM:26:02:00059
Report Number : EQNX:001:WPM:26:02:00059/A

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 ----------

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

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

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	GT - 1
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.	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 Biradar

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Suspended Particulate Matter (SPM)	mg/m³	NIOSH 500	0.34	< 15

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

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

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

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

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

EQUINOX LABS PRIVATE LIMITED
NAVI MUMBAI

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

NABL Scope

TC-6820

ULR-TC682026000009184F
Report Issue Date : 06-Feb-2026
Reference Number : 001:WPM:26:02:00060
Report Number : EQNX:001:WPM:26:02:00060/A

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	GT - 5
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.	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 Biradar

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Oxides of Nitrogen	ppm	SOP-ENV-07-02	<0.0020	<5
2	Sulphur Dioxide	ppm	SOP-ENV-13-02	<0.0023	<5
3	Carbon Monoxide	mg/m³	SOP-ENV-39-00	0.3	< 50

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

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

NABL Scope

TC-6820

ULR-TC682026000009184F
Report Issue Date : 06-Feb-2026
Reference Number : 001:WPM:26:02:00060
Report Number : EQNX:001:WPM:26:02:00060/A

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 ----------

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

Report Issue Date : 06-Feb-2026
Reference Number : 001:WPM:26:02:00060
Report Number : EQNX:001:WPM:26:02:00060/B

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	GT - 5
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.	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 Biradar

Quantity & Condition :

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

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Suspended Particulate Matter (SPM)	mg/m³	NIOSH 500	0.28	< 15

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

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

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

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

Report Issue Date	: 06-Feb-2026
Reference Number	: 001:WPM:26:02:00060
Report Number	: EQNX:001:WPM:26:02:00060/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 ----------

EQUINOX LABS PRIVATE LIMITED
NAVI MUMBAI

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 | UDYAM-MH-19-0195063 +912250647422
Registered Office : Equinox Center, R65, TTC, Rabale, Navi Mumbai, Maharashtra - 400701 info@equinoxlab.com
Laboratories At : Mumbai, Bengaluru, Hyderabad, Noida & Chennai www.equinoxlab.com

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

NABL Scope

TC-6820

ULR-TC682026000013777F
Report Issue Date : 20-Feb-2026
Reference Number : 001:WPM:26:02:06041
Report Number : EQNX:001:WPM:26:02:06041/A

Information Provided by Customer

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

Sampling Location : GT - 1
Sample Sub Group : Workplace Monitoring
Sample Name : Workplace Monitoring

Particulars of Sample Analysed

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

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
14-Feb-2026	17-Feb-2026	17-Feb-2026	19-Feb-2026

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit	Standard
1	Oxides of Nitrogen	ppm	SOP-ENV-07-02	<0.0020	<5	OSHA
2	Sulphur Dioxide	ppm	SOP-ENV-13-02	<0.0023	<5	OSHA
3	Carbon Monoxide	mg/m³	SOP-ENV-39-00	0.20	< 50	OSHA

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

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR-TC682026000013777F
Report Issue Date : 20-Feb-2026
Reference Number : 001:WPM:26:02:06041
Report Number : EQNX:001:WPM:26:02:06041/A

NABL Scope

TC-6820

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 ----------

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

Report Issue Date : 20-Feb-2026
Reference Number : 001:WPM:26:02:06041
Report Number : EQNX:001:WPM:26:02:06041/B

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	GT - 1
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.	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 Biradar

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
14-Feb-2026	17-Feb-2026	17-Feb-2026	19-Feb-2026

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit	Standard
1	Suspended Particulate Matter (SPM)	mg/m³	NIOSH 500	0.34	< 15	OSHA

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

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

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

Report Issue Date : 20-Feb-2026
Reference Number : 001:WPM:26:02:06041
Report Number : EQNX:001:WPM:26:02:06041/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 ----------

EQUINOX LABS PRIVATE LIMITED
NAVI MUMBAI

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

NABL Scope

TC-6820

ULR-TC682026000013778F
Report Issue Date : 20-Feb-2026
Reference Number : 001:WPM:26:02:06042
Report Number : EQNX:001:WPM:26:02:06042/A

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	GT - 2
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.	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 Biradar

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
14-Feb-2026	17-Feb-2026	17-Feb-2026	19-Feb-2026

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit	Standard
1	Oxides of Nitrogen	ppm	SOP-ENV-07-02	<0.0020	< 5	OSHA
2	Sulphur Dioxide	ppm	SOP-ENV-13-02	<0.0023	< 5	OSHA
3	Carbon Monoxide	mg/m³	SOP-ENV-39-00	0.60	< 50	OSHA

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

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR-TC682026000013778F
Report Issue Date : 20-Feb-2026
Reference Number : 001:WPM:26:02:06042
Report Number : EQNX:001:WPM:26:02:06042/A

NABL Scope

TC-6820

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 ----------

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

Report Issue Date : 20-Feb-2026
Reference Number : 001:WPM:26:02:06042
Report Number : EQNX:001:WPM:26:02:06042/B

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	GT - 2
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.	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 Biradar

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
14-Feb-2026	17-Feb-2026	17-Feb-2026	19-Feb-2026

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit	Standard
1	Suspended Particulate Matter (SPM)	mg/m³	NIOSH 500	0.22	< 15	OSHA

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

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



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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

Report Issue Date : 20-Feb-2026
Reference Number : 001:WPM:26:02:06042
Report Number : EQNX:001:WPM:26:02:06042/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 ----------

EQUINOX LABS PRIVATE LIMITED
NAVI MUMBAI

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

NABL Scope

TC-6820

ULR-TC682026000013779F
Report Issue Date : 20-Feb-2026
Reference Number : 001:WPM:26:02:06043
Report Number : EQNX:001:WPM:26:02:06043/A

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	GT - 5
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.	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 Biradar

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
14-Feb-2026	17-Feb-2026	17-Feb-2026	19-Feb-2026

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit	Standard
1	Oxides of Nitrogen	ppm	SOP-ENV-07-02	<0.0020	<5	OSHA
2	Sulphur Dioxide	ppm	SOP-ENV-13-02	<0.0023	<5	OSHA
3	Carbon Monoxide	mg/m³	SOP-ENV-39-00	0.3	< 50	OSHA

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

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

NABL Scope

TC-6820

ULR-TC682026000013779F
Report Issue Date : 20-Feb-2026
Reference Number : 001:WPM:26:02:06043
Report Number : EQNX:001:WPM:26:02:06043/A

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 ----------

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

Report Issue Date : 20-Feb-2026
Reference Number : 001:WPM:26:02:06043
Report Number : EQNX:001:WPM:26:02:06043/B

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	GT - 5
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.	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 Biradar

Quantity & Condition :

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
14-Feb-2026	17-Feb-2026	17-Feb-2026	19-Feb-2026

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

Discipline : Chemical Group : Atmospheric Pollution

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit	Standard
1	Suspended Particulate Matter (SPM)	mg/m³	NIOSH 500	0.10	< 15	OSHA

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

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



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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

Report Issue Date	: 20-Feb-2026
Reference Number	: 001:WPM:26:02:06043
Report Number	: EQNX:001:WPM:26:02:06043/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 ----------

EQUINOX LABS PRIVATE LIMITED
NAVI MUMBAI

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 | UDYAM-MH-19-0195063 +912250647422
Registered Office : Equinox Center, R65, TTC, Rabale, Navi Mumbai, Maharashtra - 400701 info@equinoxlab.com
Laboratories At : Mumbai, Bengaluru, Hyderabad, Noida & Chennai www.equinoxlab.com

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

NABL Scope

TC-6820

ULR-TC682026000022663F
Report Issue Date : 14-Mar-2026
Reference Number : 001:WPM:26:03:03001
Report Number : EQNX:001:WPM:26:03:03001/A

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	GT - 1
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.	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
07-Mar-2026	08-Mar-2026	09-Mar-2026	12-Mar-2026

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

Discipline : Chemical Group : Atmospheric Pollution

No.	Parameters	Units	Methods	Results of Analysis	Limit	Standard
1	Oxides of Nitrogen	ppm	SOP-ENV-07-02	<0.0020	<5	OSHA
2	Sulphur Dioxide	ppm	SOP-ENV-13-02	<0.0023	<5	OSHA
3	Carbon Monoxide	mg/m³	SOP-ENV-39-00	0.4	< 50	OSHA

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

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR-TC682026000022663F
Report Issue Date : 14-Mar-2026
Reference Number : 001:WPM:26:03:03001
Report Number : EQNX:001:WPM:26:03:03001/A

NABL Scope

TC-6820

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

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

Report Issue Date : 14-Mar-2026
Reference Number : 001:WPM:26:03:03001
Report Number : EQNX:001:WPM:26:03:03001/B

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	GT - 1
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.	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
07-Mar-2026	08-Mar-2026	09-Mar-2026	12-Mar-2026

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

Discipline : Chemical Group : Atmospheric Pollution

No.	Parameters	Units	Methods	Results of Analysis	Limit	Standard
1	Suspended Particulate Matter (SPM)	mg/m³	NIOSH 500	0.27	< 15	OSHA

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

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

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

Report Issue Date	: 14-Mar-2026
Reference Number	: 001:WPM:26:03:03001
Report Number	: EQNX:001:WPM:26:03:03001/B

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

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

EQUINOX LABS PRIVATE LIMITED ★ NAVI MUMBAI

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

NABL Scope

TC-6820

ULR-TC682026000022664F
Report Issue Date : 14-Mar-2026
Reference Number : 001:WPM:26:03:03002
Report Number : EQNX:001:WPM:26:03:03002/A

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	GT - 2
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.	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
07-Mar-2026	08-Mar-2026	09-Mar-2026	12-Mar-2026

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

Discipline : Chemical Group : Atmospheric Pollution

No.	Parameters	Units	Methods	Results of Analysis	Limit	Standard
1	Oxides of Nitrogen	ppm	SOP-ENV-07-02	<0.0020	<5	OSHA
2	Sulphur Dioxide	ppm	SOP-ENV-13-02	<0.0023	<5	OSHA
3	Carbon Monoxide	mg/m³	SOP-ENV-39-00	0.2	< 50	OSHA

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

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR-TC682026000022664F
Report Issue Date : 14-Mar-2026
Reference Number : 001:WPM:26:03:03002
Report Number : EQNX:001:WPM:26:03:03002/A

NABL Scope

TC-6820

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

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

Report Issue Date : 14-Mar-2026
Reference Number : 001:WPM:26:03:03002
Report Number : EQNX:001:WPM:26:03:03002/B

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	GT - 2
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.	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
07-Mar-2026	08-Mar-2026	09-Mar-2026	12-Mar-2026

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

Discipline : Chemical Group : Atmospheric Pollution

No.	Parameters	Units	Methods	Results of Analysis	Limit	Standard
1	Suspended Particulate Matter (SPM)	mg/m³	NIOSH 500	0.31	< 15	OSHA

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

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

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

Report Issue Date : 14-Mar-2026
Reference Number : 001:WPM:26:03:03002
Report Number : EQNX:001:WPM:26:03:03002/B

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

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

EQUINOX LABS PRIVATE LIMITED
NAVI MUMBAI

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

NABL Scope

TC-6820

ULR-TC682026000022665F
Report Issue Date : 14-Mar-2026
Reference Number : 001:WPM:26:03:03003
Report Number : EQNX:001:WPM:26:03:03003/A

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	GT - 5
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.	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
07-Mar-2026	08-Mar-2026	09-Mar-2026	12-Mar-2026

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

Discipline : Chemical Group : Atmospheric Pollution

No.	Parameters	Units	Methods	Results of Analysis	Limit	Standard
1	Oxides of Nitrogen	ppm	SOP-ENV-07-02	<0.0020	<5	OSHA
2	Sulphur Dioxide	ppm	SOP-ENV-13-02	<0.0023	<5	OSHA
3	Carbon Monoxide	mg/m³	SOP-ENV-39-00	0.6	< 50	OSHA

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

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR-TC682026000022665F
Report Issue Date : 14-Mar-2026
Reference Number : 001:WPM:26:03:03003
Report Number : EQNX:001:WPM:26:03:03003/A

NABL Scope

TC-6820

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

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

Report Issue Date : 14-Mar-2026
Reference Number : 001:WPM:26:03:03003
Report Number : EQNX:001:WPM:26:03:03003/B

Information Provided by Customer

Client Name	:	Deepak Fertilisers and Petrochemicals Corporation Limited	Sampling Location	:	GT - 5
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.	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
07-Mar-2026	08-Mar-2026	09-Mar-2026	12-Mar-2026

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

Discipline : Chemical Group : Atmospheric Pollution

No.	Parameters	Units	Methods	Results of Analysis	Limit	Standard
1	Suspended Particulate Matter (SPM)	mg/m³	NIOSH 500	0.19	< 15	OSHA

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

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

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

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

Report Issue Date	: 14-Mar-2026
Reference Number	: 001:WPM:26:03:03003
Report Number	: EQNX:001:WPM:26:03:03003/B

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

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

EQUINOX LABS PRIVATE LIMITED
NAVI MUMBAI

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

NABL Scope

TC-6820

ULR-TC682025000078471F
Report Issue Date : 09-Oct-2025
Reference Number : 001:EW:25:10:00241
Report Number : EQNX:001:EW:25:10:00241/A

Information Provided by Customer

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

Particulars of Sample Analysed

Sampling Protocol : SOP-MCB-39-00,SOP-ENV-01-02 Sample Drawn by : Equinox Labs - Vishnu Biradar

Quantity & Condition : 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
01-Oct-2025	01-Oct-2025	01-Oct-2025	07-Oct-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)	7.05	6.5-8.5
2	Chemical Oxygen Demand	mg/l	IS 3025 (Part 58)	41.0	Max 250
3	Nitrate Nitrogen as N	mg/l	IS 3025 (Part 34)	6.3	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)	1490.0	Max 2100
6	Total Suspended Solids	mg/l	IS 3025 (Part 17)	18.0	Max 100
7	Biochemical Oxygen Demand (3 days at 27°C)	mg/l	IS 3025 (Part 44)	13.2	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)	0.8	Not Specified
10	Residual Free Chlorine	mg/l	IS 3025 (Part 26)	<0.05	Not Specified

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

NABL Scope

TC-6820

ULR-TC682025000078471F
Report Issue Date : 09-Oct-2025
Reference Number : 001:EW:25:10:00241
Report Number : EQNX:001:EW:25:10:00241/A

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)	<0.1

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)

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 ----------

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

Report Issue Date : 09-Oct-2025
Reference Number : 001:EW:25:10:00241
Report Number : EQNX:001:EW:25:10:00241/B

Information Provided by Customer

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

Particulars of Sample Analysed

Sampling Protocol : SOP-MCB-39-00,SOP-ENV-01-02 Sample Drawn by : Equinox Labs - Vishnu Biradar

Quantity & Condition : 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
01-Oct-2025	01-Oct-2025	01-Oct-2025	07-Oct-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)	<0.1	Max 10
2	Ammonical Nitrogen as N	mg/l	IS 3025 (Part 34)	13.9	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)	3.8	Max 4.0
5	Temperature	°C	IS 3025 (Part 9)	25.0	Not Specified
6	Total Kjeldahl Nitrogen (TKN) as N	mg/l	IS 3025 (Part 34)	5.8	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

Your Testing and Auditing Partner

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 | UDYAM-MH-19-0195063 +912250647422
Registered Office : Equinox Center, R65, TTC, Rabale, Navi Mumbai, Maharashtra - 400701 info@equinoxlab.com
Laboratories At : Mumbai, Bengaluru, Hyderabad, Noida & Chennai www.equinoxlab.com

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

Report Issue Date : 09-Oct-2025
Reference Number : 001:EW:25:10:00241
Report Number : EQNX:001:EW:25:10:00241/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)

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 ----------

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

NABL Scope

TC-6820

ULR-TC682025000092445F
Report Issue Date : 24-Nov-2025
Reference Number : 001:EW:25:11:05617
Report Number : EQNX:001:EW:25:11:05617/A

Information Provided by Customer

Client Name	:	Mahadhan Agritech Limited	Sampling Location	:	Ground Floor, ETP Plant
Address	:	Plot No. K-1, K-1 (Part-1), K-1 (Part 2), MIDC, Tal. Panvel, Dist. Raigad,, Taloja, Maharashtra, India - 410208.	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 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
10-Nov-2025	17-Nov-2025	17-Nov-2025	21-Nov-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)	7.44	6.5-8.5
2	Chemical Oxygen Demand	mg/l	IS 3025 (Part 58)	30.7	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)	10.3	Max 20
5	Oil & Grease	mg/l	IS 3025 (Part 39)	<4.0	Max 10.0
6	Ammonical Nitrogen as N	mg/l	IS 3025 (Part 34)	17.9	Max 50
7	Total Dissolved Solids at 180°C	mg/l	IS 3025 (Part 16)	1790.0	Max 2100
8	Total Suspended Solids	mg/l	IS 3025 (Part 17)	32.0	Max 100
9	Biochemical Oxygen Demand (3 days at 27°C)	mg/l	IS 3025 (Part 44)	9.5	Max 100
10	Dissolved Phosphate as P	mg/l	IS 3025 (Part 31)	4.8	Max 5
11	Cyanide as CN	mg/l	IS 3025 (Part 27) Section 1	<0.01	Not Specified

Your Testing and Auditing Partner

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 | UDYAM-MH-19-0195063 +912250647422
Registered Office : Equinox Center, R65, TTC, Rabale, Navi Mumbai, Maharashtra - 400701 info@equinoxlab.com
Laboratories At : Mumbai, Bengaluru, Hyderabad, Noida & Chennai www.equinoxlab.com

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

NABL Scope

TC-6820

ULR-TC682025000092445F
Report Issue Date : 24-Nov-2025
Reference Number : 001:EW:25:11:05617
Report Number : EQNX:001:EW:25:11:05617/A

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
12	Temperature	°C	IS 3025 (Part 9)	26.0	Not Specified
13	Total Kjeldahl Nitrogen (TKN) as N	mg/l	IS 3025 (Part 34)	8.6	Max 75
14	Phosphorous	mg/l	IS 3025 (Part 31)	8.4	Not Specified
15	Residual Free Chlorine	mg/l	IS 3025 (Part 26)	<0.05	Not Specified

Discipline : Chemical Group : Pollution & Environment

Sr.No	Parameters	Units	Methods	Results of Analysis
1	Arsenic as As	mg/l	SOP-CHM-27-02	<0.001
2	Cadmium as Cd	mg/l	SOP-CHM-27-02	<0.001
3	Chromium as Cr	mg/l	SOP-CHM-27-02	<0.001
4	Lead as Pb	mg/l	SOP-CHM-27-02	<0.005
5	Nickel as Ni	mg/l	SOP-CHM-27-02	<0.01
6	Zinc as Zn	mg/l	SOP-CHM-27-02	<1.0
7	Copper	mg/l	SOP-CHM-27-02	<0.01
8	Iron as Fe	mg/l	SOP-CHM-27-02	<0.1
9	Vanadium	mg/l	SOP-CHM-27-02	<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)

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

NABL Scope

TC-6820

ULR-TC682025000092445F
Report Issue Date : 24-Nov-2025
Reference Number : 001:EW:25:11:05617
Report Number : EQNX:001:EW:25:11:05617/A

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 ----------

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

Report Issue Date : 24-Nov-2025
Reference Number : 001:EW:25:11:05617
Report Number : EQNX:001:EW:25:11:05617/B

Information Provided by Customer

Client Name	:	Mahadhan Agritech Limited	Sampling Location	:	Ground Floor, ETP Plant
Address	:	Plot No. K-1, K-1 (Part-1), K-1 (Part 2), MIDC, Tal. Panvel, Dist. Raigad,, Taloja, Maharashtra, India - 410208.	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 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
10-Nov-2025	17-Nov-2025	17-Nov-2025	21-Nov-2025

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

Discipline : Chemical Group : Pollution & Environment

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Free Ammonical Nitrogen as N	mg/l	IS 3025 (Part 34)	2.2	Max 4.0
2	Free Cyanide	mg/l	IS 3025 (Part 27) Section 1	<0.01	Not Specified
3	Phenol	mg/l	IS 3025 (Part 43) Section 1	<0.001	Not Specified

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)

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

Report Issue Date	: 24-Nov-2025
Reference Number	: 001:EW:25:11:05617
Report Number	: EQNX:001:EW:25:11:05617/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

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 | UDYAM-MH-19-0195063 +912250647422
Registered Office : Equinox Center, R65, TTC, Rabale, Navi Mumbai, Maharashtra - 400701 info@equinoxlab.com
Laboratories At : Mumbai, Bengaluru, Hyderabad, Noida & Chennai www.equinoxlab.com

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

NABL Scope

TC-6820

ULR-TC682025000102733F
Report Issue Date : 23-Dec-2025
Reference Number : 001:EW:25:12:07741
Report Number : EQNX:001:EW:25:12:07741/A

Information Provided by Customer

Client Name	:	Mahadhan Agritech Limited	Sampling Location	:	Ground Floor, ETP Plant
Address	:	Plot No. K-1, K-1 (Part-1), K-1 (Part 2), MIDC, Tal. Panvel, Dist. Raigad,, Taloja, Maharashtra, India - 410208.	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 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
15-Dec-2025	16-Dec-2025	16-Dec-2025	20-Dec-2025

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

Discipline : Chemical Group : Pollution & Environment

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Residual Free Chlorine	mg/l	IS 3025 (Part 26)	<0.05	Not Specified
2	pH - Value at 25°C	-	IS 3025 (Part 11)	7.45	6.5-8.5
3	Chemical Oxygen Demand	mg/l	IS 3025 (Part 58)	24.9	Max 250
4	Fluoride as F	mg/l	IS 3025 (Part 60)	<0.1	Max 10
5	Nitrate Nitrogen as N	mg/l	IS 3025 (Part 34)	7.1	Max 20
6	Oil & Grease	mg/l	IS 3025 (Part 39)	<4.0	Max 10.0
7	Ammonical Nitrogen as N	mg/l	IS 3025 (Part 34)	45.7	Max 50
8	Total Dissolved Solids at 180°C	mg/l	IS 3025 (Part 16)	2060.0	Max 2100
9	Total Suspended Solids	mg/l	IS 3025 (Part 17)	12.0	Max 100
10	Biochemical Oxygen Demand (3 days at 27°C)	mg/l	IS 3025 (Part 44)	8.0	Max 100
11	Dissolved Phosphate as P	mg/l	IS 3025 (Part 31)	4.3	Max 5

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR-TC682025000102733F
Report Issue Date : 23-Dec-2025
Reference Number : 001:EW:25:12:07741
Report Number : EQNX:001:EW:25:12:07741/A

NABL Scope

TC-6820

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
12	Cyanide as CN	mg/l	IS 3025 (Part 27) Section 1	<0.01	Not Specified
13	Temperature	°C	IS 3025 (Part 9)	25.0	Not Specified
14	Total Kjeldahl Nitrogen (TKN) as N	mg/l	IS 3025 (Part 34)	20.0	Max 75
15	Phosphorous	mg/l	IS 3025 (Part 31)	0.5	Not Specified

Discipline : Chemical Group : Pollution & Environment

Sr.No	Parameters	Units	Methods	Results of Analysis
1	Arsenic as As	mg/l	SOP-CHM-27-02	<0.001
2	Cadmium as Cd	mg/l	SOP-CHM-27-02	<0.001
3	Chromium as Cr	mg/l	SOP-CHM-27-02	<0.001
4	Lead as Pb	mg/l	SOP-CHM-27-02	<0.005
5	Nickel as Ni	mg/l	SOP-CHM-27-02	0.03
6	Zinc as Zn	mg/l	SOP-CHM-27-02	<1.0
7	Copper	mg/l	SOP-CHM-27-02	0.02
8	Iron as Fe	mg/l	SOP-CHM-27-02	0.15
9	Vanadium	mg/l	SOP-CHM-27-02	<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)

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

NABL Scope

TC-6820

ULR-TC682025000102733F
Report Issue Date : 23-Dec-2025
Reference Number : 001:EW:25:12:07741
Report Number : EQNX:001:EW:25:12:07741/A

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 ----------

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

Report Issue Date : 23-Dec-2025
Reference Number : 001:EW:25:12:07741
Report Number : EQNX:001:EW:25:12:07741/B

Information Provided by Customer

Client Name	:	Mahadhan Agritech Limited	Sampling Location	:	Ground Floor, ETP Plant
Address	:	Plot No. K-1, K-1 (Part-1), K-1 (Part 2), MIDC, Tal. Panvel, Dist. Raigad,, Taloja, Maharashtra, India - 410208.	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 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
15-Dec-2025	16-Dec-2025	16-Dec-2025	20-Dec-2025

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

Discipline : Chemical Group : Pollution & Environment

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Free Ammonical Nitrogen as N	mg/l	IS 3025 (Part 34)	3.2	Max 4.0
2	Free Cyanide	mg/l	IS 3025 (Part 27) Section 1	<0.01	Not Specified
3	Phenol	mg/l	IS 3025 (Part 43) Section 1	<0.001	Not Specified

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)

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

Report Issue Date	: 23-Dec-2025
Reference Number	: 001:EW:25:12:07741
Report Number	: EQNX:001:EW:25:12:07741/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

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 | UDYAM-MH-19-0195063 +912250647422
Registered Office : Equinox Center, R65, TTC, Rabale, Navi Mumbai, Maharashtra - 400701 info@equinoxlab.com
Laboratories At : Mumbai, Bengaluru, Hyderabad, Noida & Chennai www.equinoxlab.com

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

NABL Scope

TC-6820

ULR-TC682026000007634F
Report Issue Date : 17-Feb-2026
Reference Number : 001:EW:26:01:08679 R
Report Number : EQNX:001:EW:26:01:08679/A R

Information Provided by Customer

Client Name	:	Mahadhan Agritech Limited	Sampling Location	:	Ground Floor, ETP Plant
Address	:	Plot No. K-1, K-1 (Part-1), K-1 (Part 2), MIDC, Tal. Panvel, Raigad, Taloja, Maharashtra, India - 410208.	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 Biradar

Quantity & Condition : 5 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
23-Jan-2026	24-Jan-2026	24-Jan-2026	30-Jan-2026

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

Discipline : Chemical Group : Pollution & Environment

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Residual Free Chlorine	mg/l	IS 3025 (Part 26)	<0.05	Not Specified
2	pH - Value at 25°C	-	IS 3025 (Part 11)	7.44	6.5-8.5
3	Chemical Oxygen Demand	mg/l	IS 3025 (Part 58)	25.2	Max 250
4	Fluoride as F	mg/l	IS 3025 (Part 60)	4.8	Max 10
5	Nitrate Nitrogen as N	mg/l	IS 3025 (Part 34)	9.3	Max 20
6	Oil & Grease	mg/l	IS 3025 (Part 39)	<4.0	Max 10.0
7	Ammonical Nitrogen as N	mg/l	IS 3025 (Part 34)	44.9	Max 50
8	Total Dissolved Solids at 180°C	mg/l	IS 3025 (Part 16)	1620.0	Max 2100
9	Total Suspended Solids	mg/l	IS 3025 (Part 17)	26.0	Max 100
10	Biochemical Oxygen Demand (3 days at 27°C)	mg/l	IS 3025 (Part 44)	7.8	Max 100
11	Dissolved Phosphate as P	mg/l	IS 3025 (Part 31)	4.3	Max 5

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

NABL Scope

TC-6820

ULR-TC682026000007634F
Report Issue Date : 17-Feb-2026
Reference Number : 001:EW:26:01:08679 R
Report Number : EQNX:001:EW:26:01:08679/A R

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
12	Cyanide as CN	mg/l	IS 3025 (Part 27) Section 1	<0.01	Not Specified
13	Temperature	°C	IS 3025 (Part 9)	26.0	Not Specified
14	Total Kjeldahl Nitrogen (TKN) as N	mg/l	IS 3025 (Part 34)	15.3	Max 75
15	Phosphorous	mg/l	IS 3025 (Part 31)	21.8	Not Specified

Discipline : Chemical Group : Pollution & Environment

Sr.No	Parameters	Units	Methods	Results of Analysis
1	Arsenic as As	mg/l	SOP-CHM-27-02	<0.001
2	Cadmium as Cd	mg/l	SOP-CHM-27-02	<0.001
3	Chromium as Cr	mg/l	SOP-CHM-27-02	<0.001
4	Lead as Pb	mg/l	SOP-CHM-27-02	<0.005
5	Nickel as Ni	mg/l	SOP-CHM-27-02	<0.01
6	Zinc as Zn	mg/l	SOP-CHM-27-02	<1.0
7	Copper	mg/l	SOP-CHM-27-02	0.015
8	Iron as Fe	ppb	SOP-CHM-27-02	<0.1
9	Vanadium	mg/l	SOP-CHM-27-02	<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)

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

NABL Scope

TC-6820

ULR-TC682026000007634F
Report Issue Date : 17-Feb-2026
Reference Number : 001:EW:26:01:08679 R
Report Number : EQNX:001:EW:26:01:08679/A R

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
- This report is issued in lieu of the report number EQNX:001:EW:26:01:08679 dated 02-Feb-2026
- Reason:Technical Changes

Download Report

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

Report Issue Date : 17-Feb-2026
Reference Number : 001:EW:26:01:08679 R
Report Number : EQNX:001:EW:26:01:08679/B R

Information Provided by Customer

Client Name	:	Mahadhan Agritech Limited	Sampling Location	:	Ground Floor, ETP Plant
Address	:	Plot No. K-1, K-1 (Part-1), K-1 (Part 2), MIDC, Tal. Panvel, Raigad, Taloja, Maharashtra, India - 410208.	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 Biradar

Quantity & Condition : 5 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
23-Jan-2026	24-Jan-2026	24-Jan-2026	30-Jan-2026

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

Discipline : Chemical Group : Pollution & Environment

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Free Ammonical Nitrogen as N	mg/l	IS 3025 (Part 34)	2.8	Max 4.0
2	Free Cyanide	mg/l	IS 3025 (Part 27) Section 1	<0.01	Not Specified
3	Phenol	mg/l	IS 3025 (Part 43) Section 1	<0.001	Not Specified

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)

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

Report Issue Date	: 17-Feb-2026
Reference Number	: 001:EW:26:01:08679 R
Report Number	: EQNX:001:EW:26:01:08679/B R

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
- This report is issued in lieu of the report number EQNX:001:EW:26:01:08679 dated 02-Feb-2026
- Reason:Technical Changes

Download Report

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

EQUINOX LABS PRIVATE LIMITED
NAVI MUMBAI

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

NABL Scope

TC-6820

ULR-TC682026000016760F
Report Issue Date : 02-Mar-2026
Reference Number : 001:EW:26:02:07424
Report Number : EQNX:001:EW:26:02:07424/A

Information Provided by Customer

Client Name	:	Mahadhan Agritech Limited	Sampling Location	:	Ground Floor, ETP Plant
Address	:	Plot No. K - 1, K - 1 (Part - 1), K - 1 (Part 2), MIDC, Panvel, Raigad, Taloja, Maharashtra, India - 410208.	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 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
20-Feb-2026	20-Feb-2026	20-Feb-2026	26-Feb-2026

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

Discipline : Chemical Group : Pollution & Environment

No.	Parameters	Units	Methods	Results of Analysis	Limit
1	Residual Free Chlorine	mg/l	IS 3025 (Part 26)	<0.05	Not Specified
2	pH - Value at 25°C	-	IS 3025 (Part 11)	7.21	6.5-8.5
3	Chemical Oxygen Demand	mg/l	IS 3025 (Part 58)	39.6	Max 250
4	Fluoride as F	mg/l	IS 3025 (Part 60)	<0.1	Max 10
5	Nitrate Nitrogen as N	mg/l	IS 3025 (Part 34)	4.5	Max 20
6	Oil & Grease	mg/l	IS 3025 (Part 39)	<4.0	Max 10.0
7	Ammonical Nitrogen as N	mg/l	IS 3025 (Part 34)	9.1	Max 50
8	Total Dissolved Solids at 180°C	mg/l	IS 3025 (Part 16)	1950.0	Max 2100
9	Total Suspended Solids	mg/l	IS 3025 (Part 17)	12.0	Max 100
10	Biochemical Oxygen Demand (3 days at 27°C)	mg/l	IS 3025 (Part 44)	12.3	Max 100
11	Dissolved Phosphate as P	mg/l	IS 3025 (Part 31)	4.3	Max 5

Your Testing and Auditing Partner

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024 | UDYAM-MH-19-0195063 +912250647422
Registered Office : Equinox Center, R65, TTC, Rabale, Navi Mumbai, Maharashtra - 400701 info@equinoxlab.com
Laboratories At : Mumbai, Bengaluru, Hyderabad, Noida & Chennai www.equinoxlab.com

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR-TC682026000016760F
Report Issue Date : 02-Mar-2026
Reference Number : 001:EW:26:02:07424
Report Number : EQNX:001:EW:26:02:07424/A

NABL Scope

TC-6820

No.	Parameters	Units	Methods	Results of Analysis	Limit
12	Cyanide as CN	mg/l	IS 3025 (Part 27) Section 1	<0.01	Not Specified
13	Temperature	°C	IS 3025 (Part 9)	25.0	Not Specified
14	Total Kjeldahl Nitrogen (TKN) as N	mg/l	IS 3025 (Part 34)	11.0	Max 75
15	Phosphorous	mg/l	IS 3025 (Part 31)	0.40	Not Specified

Discipline : Chemical Group : Pollution & Environment

No.	Parameters	Units	Methods	Results of Analysis
1	Arsenic as As	mg/l	SOP-CHM-27-02	<0.001
2	Cadmium as Cd	mg/l	SOP-CHM-27-02	<0.001
3	Chromium as Cr	mg/l	SOP-CHM-27-02	<0.001
4	Lead as Pb	mg/l	SOP-CHM-27-02	<0.005
5	Nickel as Ni	mg/l	SOP-CHM-27-02	<0.01
6	Zinc as Zn	mg/l	SOP-CHM-27-02	<1.0
7	Copper	mg/l	SOP-CHM-27-02	<0.01
8	Iron as Fe	ppb	SOP-CHM-27-02	<0.1
9	Vanadium	mg/l	SOP-CHM-27-02	<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)

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

NABL Scope

TC-6820

ULR-TC682026000016760F
Report Issue Date : 02-Mar-2026
Reference Number : 001:EW:26:02:07424
Report Number : EQNX:001:EW:26:02:07424/A

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.
- 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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

Report Issue Date : 02-Mar-2026
Reference Number : 001:EW:26:02:07424
Report Number : EQNX:001:EW:26:02:07424/B

Information Provided by Customer

Client Name	:	Mahadhan Agritech Limited	Sampling Location	:	Ground Floor, ETP Plant
Address	:	Plot No. K - 1, K - 1 (Part - 1), K - 1 (Part 2), MIDC, Panvel, Raigad, Taloja, Maharashtra, India - 410208.	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 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
20-Feb-2026	20-Feb-2026	20-Feb-2026	26-Feb-2026

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

Discipline : Chemical Group : Pollution & Environment

No.	Parameters	Units	Methods	Results of Analysis	Limit
1	Free Ammonical Nitrogen as N	mg/l	IS 3025 (Part 34)	3.6	Max 4.0
2	Free Cyanide	mg/l	IS 3025 (Part 27) Section 1	<0.01	Not Specified
3	Phenol	mg/l	IS 3025 (Part 43) Section 1	<0.001	Not Specified

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)

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

Report Issue Date	: 02-Mar-2026
Reference Number	: 001:EW:26:02:07424
Report Number	: EQNX:001:EW:26:02:07424/B

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

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

EQUINOX LABS PRIVATE LIMITED
NAVI MUMBAI

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

NABL Scope

TC-6820

ULR-TC682026000022862F
Report Issue Date : 16-Mar-2026
Reference Number : 001:EW:26:03:02973
Report Number : EQNX:001:EW:26:03:02973/A

Information Provided by Customer

Client Name	:	Mahadhan Agritech Limited	Sampling Location	:	Ground Floor, ETP Plant
Address	:	Plot No. K - 1, K - 1 (Part - 1), K - 1 (Part 2), MIDC, Panvel, Raigad, Taloja, Maharashtra, India - 410208.	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 : 5 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
07-Mar-2026	07-Mar-2026	07-Mar-2026	14-Mar-2026

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

Discipline : Chemical Group : Pollution & Environment

No.	Parameters	Units	Methods	Results of Analysis	Limit
1	Residual Free Chlorine	mg/l	IS 3025 (Part 26)	<0.05	Not Specified
2	pH - Value at 25°C	-	IS 3025 (Part 11)	7.38	6.5-8.5
3	Chemical Oxygen Demand	mg/l	IS 3025 (Part 58)	29.3	Max 250
4	Fluoride as F	mg/l	IS 3025 (Part 60)	<0.1	Max 10
5	Nitrate Nitrogen as N	mg/l	IS 3025 (Part 34)	6.06	Max 20
6	Oil & Grease	mg/l	IS 3025 (Part 39)	<4.0	Max 10.0
7	Ammonical Nitrogen as N	mg/l	IS 3025 (Part 34)	48.2	Max 50
8	Total Dissolved Solids at 180°C	mg/l	IS 3025 (Part 16)	2080.0	Max 2100
9	Total Suspended Solids	mg/l	IS 3025 (Part 17)	8.0	Max 100
10	Biochemical Oxygen Demand (3 days at 27°C)	mg/l	IS 3025 (Part 44)	9.4	Max 100
11	Dissolved Phosphate as P	mg/l	IS 3025 (Part 31)	4.2	Max 5

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR-TC682026000022862F
Report Issue Date : 16-Mar-2026
Reference Number : 001:EW:26:03:02973
Report Number : EQNX:001:EW:26:03:02973/A

NABL Scope

TC-6820

No.	Parameters	Units	Methods	Results of Analysis	Limit
12	Cyanide as CN	mg/l	IS 3025 (Part 27) Section 1	<0.01	Not Specified
13	Temperature	°C	IS 3025 (Part 9)	25.0	Not Specified
14	Total Kjeldahl Nitrogen (TKN) as N	mg/l	IS 3025 (Part 34)	18.0	Max 75
15	Phosphorous	mg/l	IS 3025 (Part 31)	0.4	Not Specified

Discipline : Chemical Group : Pollution & Environment

No.	Parameters	Units	Methods	Results of Analysis
1	Arsenic as As	mg/l	SOP-CHM-27-02	<0.001
2	Cadmium as Cd	mg/l	SOP-CHM-27-02	<0.001
3	Chromium as Cr	mg/l	SOP-CHM-27-02	<0.001
4	Lead as Pb	mg/l	SOP-CHM-27-02	<0.005
5	Nickel as Ni	mg/l	SOP-CHM-27-02	<0.01
6	Zinc as Zn	mg/l	SOP-CHM-27-02	<1.0
7	Copper	mg/l	SOP-CHM-27-02	<0.01
8	Iron as Fe	ppb	SOP-CHM-27-02	<0.1
9	Vanadium	mg/l	SOP-CHM-27-02	<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)

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

NABL Scope

TC-6820

ULR-TC682026000022862F
Report Issue Date : 16-Mar-2026
Reference Number : 001:EW:26:03:02973
Report Number : EQNX:001:EW:26:03:02973/A

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

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

Report Issue Date : 16-Mar-2026
Reference Number : 001:EW:26:03:02973
Report Number : EQNX:001:EW:26:03:02973/B

Information Provided by Customer

Client Name	:	Mahadhan Agritech Limited	Sampling Location	:	Ground Floor, ETP Plant
Address	:	Plot No. K - 1, K - 1 (Part - 1), K - 1 (Part 2), MIDC, Panvel, Raigad, Taloja, Maharashtra, India - 410208.	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 : 5 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
07-Mar-2026	07-Mar-2026	07-Mar-2026	14-Mar-2026

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

Discipline : Chemical Group : Pollution & Environment

No.	Parameters	Units	Methods	Results of Analysis	Limit
1	Free Ammonical Nitrogen as N	mg/l	IS 3025 (Part 34)	3.8	Max 4.0
2	Free Cyanide	mg/l	IS 3025 (Part 27) Section 1	<0.01	Not Specified
3	Phenol	mg/l	IS 3025 (Part 43) Section 1	<0.001	Not Specified

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)

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

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

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

Report Issue Date : 16-Mar-2026
Reference Number : 001:EW:26:03:02973
Report Number : EQNX:001:EW:26:03:02973/B

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

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

EQUINOX LABS PRIVATE LIMITED
NAVI MUMBAI

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)
No:- Format1.0/CC/UAN No.MPCB-CONSENT_AMMENDMENT-0000012331/CO/2403000008

Date: 01/03/2024

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

Your Service is Our Duty

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

Ref:

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

Your application No.MPCB-CONSENT_AMMENDMENT-0000012331 Dated 14.12.2023

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

1. **The consent to operate is granted for a period up to 31/03/2026**
2. **The capital investment of the project is Rs.643.93 Crs. (As per C.A Certificate submitted by industry Exisitng-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:

i. 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.

ii. The applicant shall file half-yearly return in Form VIII to the M.P.C. Board.

iii. 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 CBMWTSDF:**

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 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.
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.

8df95433
aa0384a8
f4de6c01
7b060d9b
81a760df
fabad497
0996a394
44a1c5ff

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, Clari-flocculator, Collection Tank (IPA Effluent), Aeration Tank (IPA Effluent), Clarifier (IPA Effluent), Reaction Tank-IIA, Reaction Tank-IIA, Ammonia Stripper-I Collection Tank, Reaction Tank-II, Denitrification Tank (Stage-I), Denitrification Tank (Stage-I), Clarifier, Denitrification Tank (Stage-II), Clarifier, Denitrification Tank (Stage-II), Clarifier, Dissolved Air Floatation (DAF), Final Polishing Tank.

   B] The Applicant shall operate the effluent treatment plant (ETP) to treat the trade effluent so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent:

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

   C] The treated effluent shall be discharged into CETP for further treatment & disposal through ETP of M/s Smartchem Tech. Ltd. after confirming above standards. The treated effluent shall continue to be discharged to CETP for further treatment & disposal after confirming above standards till DFPCL completes laying of separate HDPE pipeline to carry treated effluent from STL to the low COD effluent disposal outlet sump at CETP. After the completion of pipeline work, STL is permitted to connect its treated effluent discharge to the new independent pipeline. In no case, effluent shall find its way for gardening / outside factory premises.

2. A] As per your application, you have proposed to send 51.5 CMD domestic effluent to ETP of M/s Smartchem Tech. Ltd. for treatment & disposal.

   B] Industry shall comply prescribed standards & disposal path as prescribed at Sr. No. 1 B & C of schedule I.

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

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

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

SCHEDULE-II

Terms & conditions for compliance of Air Pollution Control:

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

Stack No.	Source	APC System provided/proposed	Stack Height(in mtr)	Type of Fuel	Sulphur Content(in %)	Pollutant	Standard
S-1	Methanol Primary Reformer	Stack	30.00	Natural gas 1946 Kg/Hr	-	NO2	400 Mg/Nm^3
S-2	Weak Nitric Acid plant-3	Scrubber	60.00	-	-	NO2	400 Mg/Nm^3
S-3	Boiler-A & B	Stack	30.00	NATURAL GAS 2221 Kg/Hr	-	NOx	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.

3. 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.
4. 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:

1. 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
2. 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 team.
    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 sitting 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-K-1-K5/EHS/DISH/25-26/05

30th Dec 25

The Jt. Director,
Directorate of Industrial Safety and Health,
5th floor, Kokan Bhavan
CBD, Belapur-400614

Subject: Submission of Mock drill Report at K-1-unit of DFPCL.

Respected Sir,

We are submitting herewith the report of Mock drill, which was conducted on 19-Dec-25 at Chemical Store of K-1 DFPCL, at 11:45 hrs. for information and record.

Scenario was Chlorine Leakage from Chlorine cylinder (Level-2) Qty - 10 Kg.

Please acknowledge receipt of the same.

Thanking you,

Yours Truly,
For Deepak Fertilizers & Petrochemicals Corp. Ltd.,

Mr. Vasudev Thakur
Head-EHS
Encl: Mock drill Report.

30/12/25
कार्यालय - सह संचालक, औद्योगिक सुरक्षा व
आरोग्य संचालनालय, रायगड
कोकण भवन (विस्तारित कक्ष)
नी क्र. ५२२, ५ वा मजला,
बेलापूर, नवी मुंबई - ४००६१४

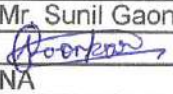
	Check List	Mock Drill Reporting Format	Prepared by:	Checked by:	Approved by:
	Check List	EHS/Safety/SOP-03/F-01	Sr.Mgr. EHS	DGM-EHS	Head-EHS
	Unit	DFPCL & MAL, K1 to K6	Version No	2	31.01.2024
			Revision No	0	

1.0	**Date of Mock drill**	19.12.2025
2.0	**Time of Mock Drill**	11:45 Hrs.
3.0	**Location of Incident / Mock drill**	Chlorine Cylinder Storage yard , Chemical Store
4.0	**Type of emergency / Scenario**	Chlorine Leakage from Chlorine cyliner (Level-2) Qty - 10 Kg
5.0	**Details of Members involved in Mock drill:**	1.Mr. Nitin Salavkar (Emergency team leader) 2.Mr. Harshad Patil (Primary Observer) 3.Mr. Dinesh Bhoye(Fire Staff) 4.Mr. Paresh Wadekar (Fire Staff) 5.Mr. Sunil Gaonkar (Incident Controller)
6.0	**Observer's Location**	1. Incident Site (Mr.Vijay Khare) 2. OHC (Mr.Shirish Deshmukh)

7.0 Communication and Action

Sr. No.	Time Hrs.	Actions taken	Observation / Comment
I) Action by Primary observer:			
1	11:45 Hrs	Primary observer observe chlorine cylinder leak & informed to Stores incharge about leakage.	
2		Primary observer, informed to Emergency control center about leakage	
3		Alert the people working neaby the stores area & stop the movement of people as per wind direction..	
II) Action at Field:			
1	11:48 Hrs	Emergency crew members arrived at Incident site	
2	11:49 Hrs	Area barrication done by Emergency crew members.	
3	11:50 Hrs	Casualty found at incident site , CPR given by emergency team & shifted to OHC for further treatment	
4	11:52 Hrs	Emergency crew members wear the PVC suit & SCBA set and took chlorine kit box near to chlorine shed were chlorine cylinder was leak to arrest leak.	
5	11:58 Hrs	With the help of chlorine kit chlorine leakage was arrested .	
6	12:00 Hrs	Aqua Ammonia torch used to confirm the leak isolation, no further leak observed.	
7	12:05 Hrs	Emergency brought under control.	
III) Action at OHC:			
1	11:50 Hrs	Casualty found at incident site , CPR given by emergency team & shifted to OHC for further treatment	
2	11:52 Hrs	Casualty reported at OHC ,proper treatment given as per the guidelines.	

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, Emeregency crew members were prompt
	Short coming
1	NIL

10.0	RECOMMENDATIONS:		
S.N.	Recommendations:	Responsibility	Target Date
1	NA		
1	Name of the Site Incident controller	Mr. Sunil Gaonkar	
	Signature of the Site Incident controller		
2	Name of the Chief Emergency Controller	NA	
	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 & MAL, K1 to K6	Version: 2.1	Date:	31.01.2024

Mockdrill Scenario	**Chlorine Leakage from Chlorine cyliner (Level-2) Qty - 10 Kg**
Date ; Time & Location	**Dt. 19.12.25 ; Time - 11:45 hrs ; Location - Chemical Store**

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)	4	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

a	Prompt turnout and reaching at incident site	5	Min.	5	Ammonia - 1.5 Min RGP, IPA, ANP, AN Melt : 3 Min NPK Bagging : 4 Min CFB : 5 Min K-6 : 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	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
8	**Action by security shift in charge**									
a	Prompt and clear Communication with designated personnel,	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
9	**Action At OHC**									

DEEPAK FERTILISERS
AND PETROCHEMICALS
CORPORATION LIMITED

MAHADHAN
AGRITECH
LIMITED
(Formerly known as Smartchem Technologies Limited)

Mock Drill
step ahead...

PLAN
PRACTICE
PREPARE

MOCK DRILL DATE : 19.12.2025 TIME : 11:45 HRS

LOCATION : Chemical Store

SCENARIO : Chlorine Leakage from Chlorine cylinder (Level-2) Qty - 10 Kg

DEEPAK FERTILISERS
AND PETROCHEMICALS
CORPORATION LIMITED

MOCK DRILL DFPCL K1 Chemical Store

MAHADHAN
AGRITECH
LIMITED









DEEPAK FERTILISERS
AND PETROCHEMICALS
CORPORATION LIMITED

MAHADHAN
AGRITECH
LIMITED







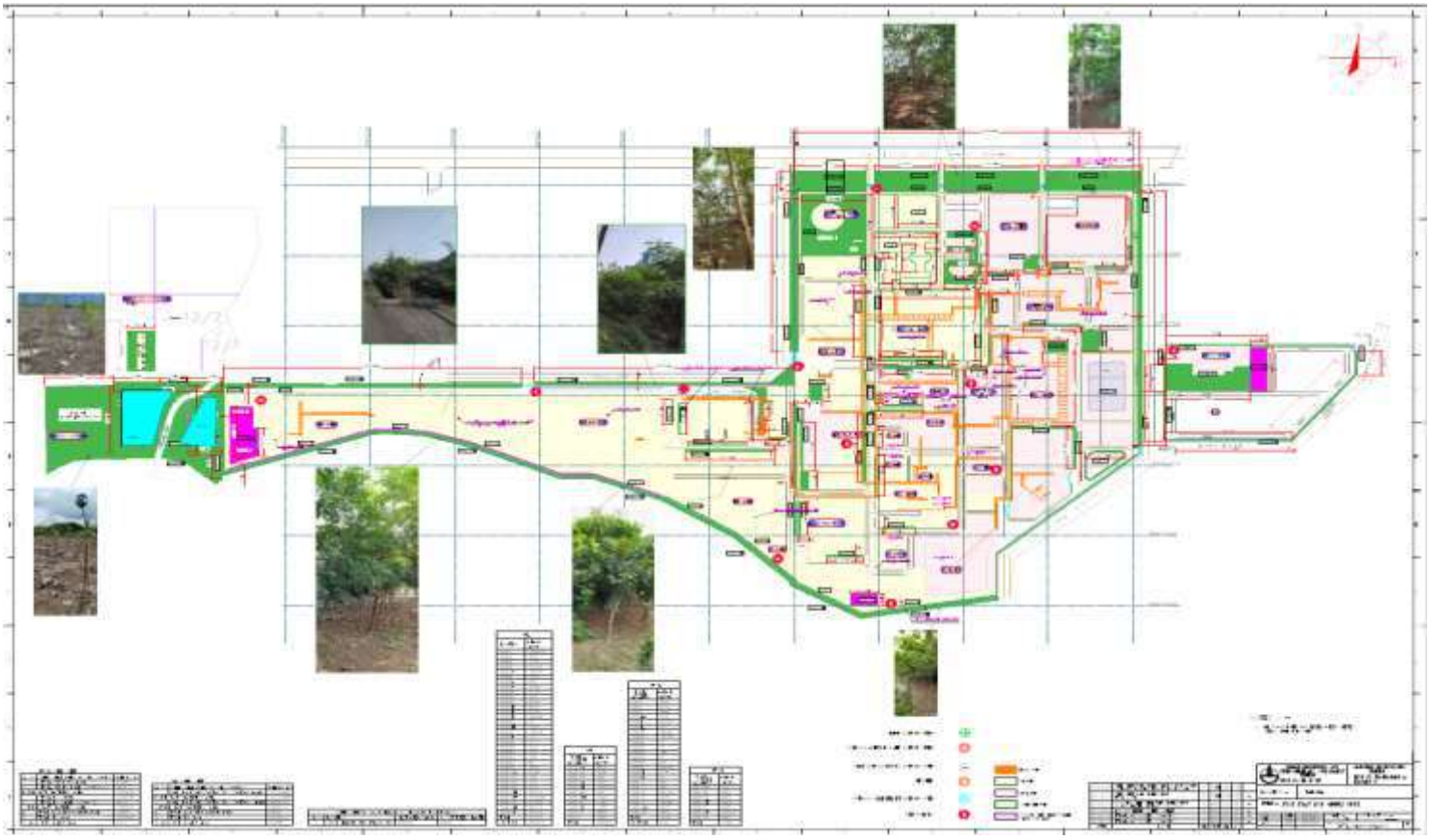


Green Belt statement development :

EC Condition No XIV: Green belt shall be developed & maintained around the plant periphery. Green belt development shall be carried out considering CPCB guidelines including selection plant species and in Consultation with the local DFO/Agriculture Dept.

Compliance : Complied. 33.14 % of plot area is develped as Green belt. In addition to this, green belt on 50 acre of degraded forest land is also developed at Dhavdi Village which is located near Dombivali which approximately 15 kms away from our site.

Details of Green belt			
S.N.	Details	UOM	Area
1	Total Plot area	Sqm	127422
	Total green Belt (Inside)	Sqm	27056.63
	Total green Belt (Peripheral)	Sqm	17809.21
2	Total Green Belt	Sqm	44866
3	% of green belt on plot area	%	33



We have completed Gap plantation of 2000 no's of trees (spathodea campanulas & Mahogany) for the year 2023-2024, at Premises inside.





PHOTGRAPHS OF GREEN BELT

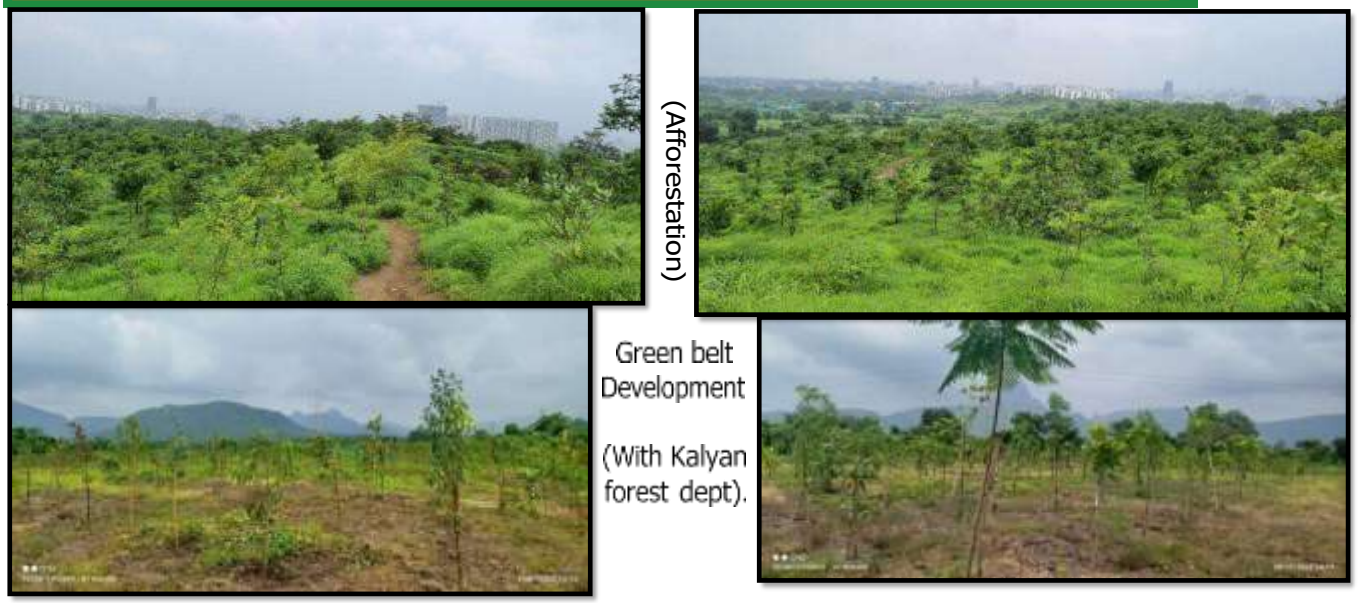
Green belt peripheral of the factory premises :



4.Green belt inside the factory premises :



Technologies



- M/s A K Rural Development trust has been engaged to plant 22220 trees (20 HA) and maintain them for 7 years with total PO value of Rs. 1.82 crores (Plantatio–nRs. 0.33 Cr, Maintenance–Rs. 1.49 Cr). The project agreement is valid from 27th June,2017 to 26th June,2024. It is located at Dhavdi village.

Diagnostic Report

agilus diagnostics
Formerly SRL

PATIENT NAME : SUNIL GAONKAR 11812		**REF. DOCTOR :** SELF	
	ACCESSION NO : **0181ZB001041**	AGE/SEX	:43 Years Male
	PATIENT ID : SUNIM040382181	DRAWN	:09/02/2026 15:59:32 Hrs
	CLNT.PATIENT ID: 11812	RECEIVED	:09/02/2026 16:04:30 Hrs
	ABHA NO :	REPORTED	:06/03/2026 15:06:53 Hrs

Test Report Status **Final**	Results	Biological Reference Interval	Units

DEEPAK FERTLIZER AHC

AUDIOMETRY BASIC

AUDIOMETRY	HEARING WITHIN NORMAL LIMITS		

XRAY-CHEST

IMPRESSION	NO ABNORMALITY DETECTED		

LUNG FUNCTION TEST

LUNG FUNCTION TEST	WITHIN NORMAL LIMITS		

ECG

ECG	WITHIN NORMAL LIMITS		

MEDICAL HISTORY

RELEVANT PRESENT HISTORY	NOT SIGNIFICANT		
RELEVANT PAST HISTORY	NOT SIGNIFICANT		
RELEVANT PERSONAL HISTORY	MARRIED / MIXED DIET / NO ALLERGIES / NO SMOKING / NO ALCOHOL.		
RELEVANT FAMILY HISTORY	NOT SIGNIFICANT		
HISTORY OF MEDICATIONS	NOT SIGNIFICANT		

ANTHROPOMETRIC DATA & BMI

HEIGHT IN METERS	1.82		mts
WEIGHT IN KGS.	77		Kgs
BMI	23	BMI & Weight Status as follows: Below 18.5: Underweight 18.5 - 24.9: Normal 25.0 - 29.9: Overweight 30.0 and Above: Obese	kg/sqmts

GENERAL EXAMINATION

MENTAL / EMOTIONAL STATE	NORMAL		
PHYSICAL ATTITUDE	NORMAL		
GENERAL APPEARANCE / NUTRITIONAL STATUS	HEALTHY		
BUILT / SKELETAL FRAMEWORK	AVERAGE		
FACIAL APPEARANCE	NORMAL		
SKIN	NORMAL		
UPPER LIMB	NORMAL		
LOWER LIMB	NORMAL		
NECK	NORMAL		

View Details View Report

PERFORMED AT :
Agilus Diagnostics Ltd
S.K. Tower,Hari Niwas, Lbs Marg
Thane, 400602
Maharashtra, India
Tel : 9111591115, Fax : CIN - U74899PB1995PLC045956

ULR No.775000016294804-0181

PATIENT NAME : SUNIL GAONKAR 11812 **REF. DOCTOR :** SELF

ACCESSION NO : **0181ZB001041**		AGE/SEX	:43 Years Male
PATIENT ID	: SUNIM040382181	DRAWN	:09/02/2026 15:59:32 Hrs
CLNT.PATIENT ID: 11812		RECEIVED	: 09/02/2026 16:04:30 Hrs
ABHA NO	:	REPORTED	:06/03/2026 15:06:53 Hrs

Test Report Status **Final**	Results	Units
NECK LYMPHATICS / SALIVARY GLANDS	NOT ENLARGED OR TENDER	
THYROID GLAND	NOT ENLARGED	
CAROTID PULSATION	NORMAL	
TEMPERATURE	NORMAL	
PULSE	66/MIN.REGULAR, ALL PERIPHERAL PULSES WELL FELT, NO CAROTID BRUIT	
RESPIRATORY RATE	NORMAL	
CARDIOVASCULAR SYSTEM		
BP	140/86 MM HG (SUPINE)	mm/Hg
PERICARDIUM	NORMAL	
APEX BEAT	NORMAL	
HEART SOUNDS	NORMAL	
MURMURS	ABSENT	
RESPIRATORY SYSTEM		
SIZE AND SHAPE OF CHEST	NORMAL	
MOVEMENTS OF CHEST	SYMMETRICAL	
BREATH SOUNDS INTENSITY	NORMAL	
BREATH SOUNDS QUALITY	VESICULAR (NORMAL)	
ADDED SOUNDS	ABSENT	
PER ABDOMEN		
APPEARANCE	NORMAL	
VENOUS PROMINENCE	ABSENT	
LIVER	NOT PALPABLE	
SPLEEN	NOT PALPABLE	
CENTRAL NERVOUS SYSTEM		
HIGHER FUNCTIONS	NORMAL	
CRANIAL NERVES	NORMAL	
CEREBELLAR FUNCTIONS	NORMAL	
SENSORY SYSTEM	NORMAL	
MOTOR SYSTEM	NORMAL	
REFLEXES	NORMAL	
MUSCULOSKELETAL SYSTEM		
SPINE	NORMAL	

View Details View Report

PERFORMED AT :
Agilus Diagnostics Ltd
S.K. Tower,Hari Niwas, Lbs Marg
Thane, 400602
Maharashtra, India
Tel : 9111591115, Fax : CIN - U74899PB1995PLC045956

ULR No.775000016294804-0181

PATIENT NAME : SUNIL GAONKAR 11812 **REF. DOCTOR :** SELF

ACCESSION NO : **0181ZB001041**		AGE/SEX	:43 Years Male
PATIENT ID	: SUNIM040382181	DRAWN	:09/02/2026 15:59:32 Hrs
CLNT.PATIENT ID: 11812		RECEIVED	:09/02/2026 16:04:30 Hrs
ABHA NO	:	REPORTED	:06/03/2026 15:06:53 Hrs

Test Report Status **Final**	Results	Units
JOINTS	NORMAL	
BASIC EYE EXAMINATION		
CONJUNCTIVA	NORMAL	
EYELIDS	NORMAL	
EYE MOVEMENTS	NORMAL	
CORNEA	NORMAL	
DISTANT VISION RIGHT EYE WITHOUT GLASSES	WITHIN NORMAL LIMIT	
DISTANT VISION LEFT EYE WITHOUT GLASSES	WITHIN NORMAL LIMIT	
NEAR VISION RIGHT EYE WITHOUT GLASSES	WITHIN NORMAL LIMIT	
NEAR VISION LEFT EYE WITHOUT GLASSES	WITHIN NORMAL LIMIT	
COLOUR VISION	NORMAL	
SUMMARY		
RELEVANT HISTORY	NOT SIGNIFICANT	
RELEVANT GP EXAMINATION FINDINGS	NOT SIGNIFICANT	
REMARKS / RECOMMENDATIONS	NORMAL	
FITNESS STATUS		
FITNESS STATUS	FIT (AS PER REQUESTED PANEL OF TESTS)	

Comments

OUR PANEL DOCTORS FOR NON-PATHOLOGY TESTS:-
ALL NON-PATH TEST DONE BY HARDEV HEALTH CARE.

Interpretation(s)
MEDICAL
HISTORY-**********
THIS REPORT CARRIES THE SIGNATURE OF OUR LABORATORY DIRECTOR. THIS IS AN INVIOLABLE FEATURE OF OUR LAB MANAGEMENT SOFTWARE. HOWEVER, ALL EXAMINATIONS AND INVESTIGATIONS HAVE BEEN CONDUCTED BY OUR PANEL OF DOCTORS.

****

FITNESS STATUS-Conclusion on an individual's Fitness, which is commented upon mainly for Pre employment cases, is based on multi factorial findings and does not depend on any one single parameter. The final Fitness assigned to a candidate will depend on the Physician's findings and overall judgement on a case to case basis, details of the candidate's past and personal history; as well as the comprehensiveness of the diagnostic panel which has been requested for .These are then further correlated with details of the job under consideration to eventually fit the right man to the right job.
Basis the above, Agilus diagnostic classifies a candidate's Fitness Status into one of the following categories:
• Fit (As per requested panel of tests) – AGILUS Limited gives the individual a clean chit to join the organization, on the basis of the General Physical Examination and the specific test panel requested for.
• Fit (with medical advice) (As per requested panel of tests) - This indicates that although the candidate can be declared as FIT to join the job, minimal problems have been detected during the Pre- employment examination. Examples of conditions which could fall in this category could be cases of mild reversible medical abnormalities such as height weight disproportions, borderline raised Blood Pressure readings, mildly raised Blood sugar and Blood Lipid levels, Hematuria, etc. Most of these relate to sedentary lifestyles and come under the broad category of life style disorders. The idea is to caution an individual to bring about certain lifestyle changes as well as seek a Physician"""""s consultation and counseling in order to bring back to normal the mildly deranged parameters. For all purposes the individual is FIT to join the job.
• Fitness on Hold (Temporary Unfit) (As per requested panel of tests) - Candidate's reports are kept on hold when either the diagnostic tests or the physical findings reveal the presence of a medical condition which warrants further tests, counseling and/or specialist opinion, on the basis of which a candidate can either be placed into Fit, Fit (With Medical Advice), or Unfit category. Conditions which may fall into this category could be high blood pressure, abnormal ECG, heart murmurs, abnormal vision, grossly

View Details View Report

PERFORMED AT :
Agilus Diagnostics Ltd
S.K. Tower,Hari Niwas, Lbs Marg
Thane, 400602
Maharashtra, India
Tel : 9111591115, Fax : CIN - U74899PB1995PLC045956

ULR No.775000016294804-0181

PATIENT NAME : SUNIL GAONKAR 11812	**REF. DOCTOR :** SELF	
	ACCESSION NO : **0181ZB001041**	AGE/SEX : 43 Years Male
	PATIENT ID : SUNIM040382181	DRAWN : 09/02/2026 15:59:32 Hrs
	CLNT.PATIENT ID: 11812	RECEIVED : 09/02/2026 16:04:30 Hrs
	ABHA NO :	REPORTED : 06/03/2026 15:06:53 Hrs

Test Report Status **Final**	**Results**	**Units**

elevated blood sugars, etc.
• Unfit (As per requested panel of tests) - An unfit report by Agilus diagnostic Limited clearly indicates that the individual is not suitable for the respective job profile e.g. total color blindness in color related jobs.

****End Of Report****
Please visit www.agilusdiagnostics.com for related Test Information for this accession

View Details View Report

PERFORMED AT :
Agilus Diagnostics Ltd
S.K. Tower,Hari Niwas, Lbs Marg
Thane, 400602
Maharashtra, India
Tel : 9111591115, Fax : CIN - U74899PB1995PLC045956

ULR No.775000016294804-0181

Diagnostic Report

MC-5751

agilus diagnostics
Formerly SRL

PATIENT NAME : SUNIL GAONKAR 11812 **REF. DOCTOR :** SELF

ACCESSION NO	**0181ZB001041**	AGE/SEX	:43 Years Male
PATIENT ID	: SUNIM040382181	DRAWN	:09/02/2026 15:59:32 Hrs
CLNT.PATIENT ID	: 11812	RECEIVED	:09/02/2026 16:04:30 Hrs
ABHA NO	:	REPORTED	:06/03/2026 15:06:53 Hrs

Test Report Status **Final**	Results		Units

HAEMATOLOGY - CBC

DEEPAK FERTLIZER AHC

BLOOD COUNTS,EDTA WHOLE BLOOD

HEMOGLOBIN (HB)	14.7	13.0 - 17.0	g/dL
METHOD : SLS- HEMOGLOBIN DETECTION METHOD			
RED BLOOD CELL (RBC) COUNT	5.03	4.5 - 5.5	mil/µL
METHOD : HYDRODYNAMIC FOCUSING BY DC DETECTION			
WHITE BLOOD CELL (WBC) COUNT	4.76	4.0 - 10.0	thou/µL
METHOD : FLUORESCENT FLOW CYTOMETRY			
PLATELET COUNT	215	150 - 410	thou/µL
METHOD : HYDRODYNAMIC FOCUSING BY DC DETECTION			

RBC AND PLATELET INDICES

HEMATOCRIT (PCV)	47.8	40.0 - 50.0	%
METHOD : CUMULATIVE PULSE HEIGHT DETECTION METHOD			
MEAN CORPUSCULAR VOLUME (MCV)	95.0	83.0 - 101.0	fL
METHOD : CALCULATED FROM RBC & HCT			
MEAN CORPUSCULAR HEMOGLOBIN (MCH)	29.2	27.0 - 32.0	pg
METHOD : CALCULATED FROM THE RBC & HGB			
MEAN CORPUSCULAR HEMOGLOBIN CONCENTRATION (MCHC)	**30.8 Low**	31.5 - 34.5	g/dL
METHOD : CALCULATED FROM THE HGB & HCT			
RED CELL DISTRIBUTION WIDTH (RDW)	13.2	11.6 - 14.0	%
METHOD : CALCULATED FROM RBC SIZE DISTRIBUTION CURVE			
MEAN PLATELET VOLUME (MPV)	8.5	6.8 - 10.9	fL
METHOD : CALCULATED FROM PLATELET COUNT & PLATELET HEMATOCRIT			

WBC DIFFERENTIAL COUNT

NEUTROPHILS	51	40 - 80	%
METHOD : FLOW CYTOMETRY WITH LIGHT SCATTERING			
LYMPHOCYTES	37	20 - 40	%
METHOD : FLOW CYTOMETRY WITH LIGHT SCATTERING			
MONOCYTES	7	2 - 10	%
METHOD : FLOW CYTOMETRY WITH LIGHT SCATTERING			
EOSINOPHILS	5	1 - 6	%
METHOD : FLOW CYTOMETRY WITH LIGHT SCATTERING			
BASOPHILS	0	0 - 1	%
METHOD : FLOW CYTOMETRY WITH LIGHT SCATTERING			
ABSOLUTE NEUTROPHIL COUNT	2.43	2.0 - 7.0	thou/µL
METHOD : FLOW CYTOMETRY WITH LIGHT SCATTERING			
ABSOLUTE LYMPHOCYTE COUNT	1.76	1.0 - 3.0	thou/µL
METHOD : FLOW CYTOMETRY WITH LIGHT SCATTERING			

Dr.(Mrs)Neelu K Bhojani
Lab Head

View Details View Report

PERFORMED AT :
Agilus Diagnostics Ltd
Mulund Goregoan Link Road
Mumbai, 400078
Maharashtra, India
Fax :
CIN - U74899PB1995PLC045956

ULR No.775000016294804-0090

Diagnostic Report

MC-5751

agilus diagnostics
Formerly SRL

PATIENT NAME : SUNIL GAONKAR 11812 **REF. DOCTOR :** SELF

ACCESSION NO : **0181ZB001041**		AGE/SEX	:43 Years Male
PATIENT ID	: SUNIM040382181	DRAWN	:09/02/2026 15:59:32 Hrs
CLNT.PATIENT ID: 11812		RECEIVED	: 09/02/2026 16:04:30 Hrs
ABHA NO	:	REPORTED	:06/03/2026 15:06:53 Hrs

Test Report Status **Final**	Results		Units
ABSOLUTE MONOCYTE COUNT	0.33	0.2 - 1.0	thou/µL
METHOD : FLOW CYTOMETRY WITH LIGHT SCATTERING			
ABSOLUTE EOSINOPHIL COUNT	0.24	0.02 - 0.50	thou/µL
METHOD : FLOW CYTOMETRY WITH LIGHT SCATTERING			
ABSOLUTE BASOPHIL COUNT	0	0.0 - 0.1	thou/µL
METHOD : FLOW CYTOMETRY WITH LIGHT SCATTERING			
MORPHOLOGY (MICROSCOPY)			
RBC	NORMOCYTIC NORMOCHROMIC		
WBC	NORMAL MORPHOLOGY		
METHOD : MICROSCOPIC EXAMINATION			
PLATELETS	ADEQUATE		
ERYTHROCYTE SEDIMENTATION RATE (ESR),WHOLE BLOOD			
E.S.R	**12 High**	0 - 10	mm
METHOD : MODIFIED WESTERGREN			

Interpretation(s)
BLOOD COUNTS,EDTA WHOLE BLOOD-The cell morphology is well preserved for 24hrs. However after 24-48 hrs a progressive increase in MCV and HCT is observed leading to a decrease in MCHC. A direct smear is recommended for an accurate differential count and for examination of RBC morphology.
RBC AND PLATELET INDICES-Mentzer index (MCV/RBC) is an automated cell-counter based calculated screen tool to differentiate cases of Iron deficiency anaemia(>13) from Beta thalassaemia trait (<13) in patients with microcytic anaemia. This needs to be interpreted in line with clinical correlation and suspicion. Estimation of HbA2 remains the gold standard for diagnosing a case of beta thalassaemia trait.
WBC DIFFERENTIAL COUNT-The optimal threshold of 3.3 for NLR showed a prognostic possibility of clinical symptoms to change from mild to severe in COVID positive patients. When age = 49.5 years old and NLR = 3.3, 46.1% COVID-19 patients with mild disease might become severe. By contrast, when age < 49.5 years old and NLR < 3.3, COVID-19 patients tend to show mild disease.
(Reference to - The diagnostic and predictive role of NLR, d-NLR and PLR in COVID-19 patients ; A.-P. Yang, et al.; International Immunopharmacology 84 (2020) 106504
This ratio element is a calculated parameter and out of NABL scope.
ERYTHROCYTE SEDIMENTATION RATE (ESR),WHOLE BLOOD-**TEST DESCRIPTION** :- Erythrocyte sedimentation rate (ESR) is a test that indirectly measures the degree of inflammation present in the body. The test actually measures the rate of fall (sedimentation) of erythrocytes in a sample of blood that has been placed into a tall, thin, vertical tube. Results are reported as the millimetres of clear fluid (plasma) that are present at the top portion of the tube after one hour. Nowadays fully automated instruments are available to measure ESR.
- ESR is not diagnostic; it is a non-specific test that may be elevated in a number of different conditions. It provides general information about the presence of an inflammatory condition.CRP is superior to ESR because it is more sensitive and reflects a more rapid change.
TEST INTERPRETATION : **Increase** in: Infections, Vasculities, Inflammatory arthritis, Renal disease, Anemia, Malignancies and plasma cell dyscrasias, Acute allergy Tissue injury, Pregnancy, Estrogen medication, Aging.
Finding a very accelerated ESR(**>100 mm/hour**) in patients with ill-defined symptoms directs the physician to search for a systemic disease (Paraproteinemias, Disseminated malignancies, connective tissue disease, severe infections such as bacterial endocarditis).
In pregnancy BRI in first trimester is 0-48 mm/hr(62 if anemic) and in second trimester (0-70 mm /hr(95 if anemic). ESR returns to normal 4th week post partum.
Decreased in: Polycythermia vera, Sickle cell anemia
LIMITATIONS : **False elevated** ESR : Increased fibrinogen, Drugs(Vitamin A, Dextran etc), Hypercholesterolemia
False Decreased : Poikilocytosis,(SickleCells,spherocytes),Microcytosis, Low fibrinogen, Very high WBC counts, Drugs(Quinine, salicylates)
REFERENCE : Nathan and Oski's Haematology of Infancy and Childhood, 5th edition;2. Paediatric reference intervals. AACC Press, 7th edition. Edited by S. Soldin;3. The reference for the adult reference range is "Practical Haematology by Dacie and Lewis,10th edition.

Dr.(Mrs)Neelu K Bhojani
Lab Head

View Details View Report

PERFORMED AT :
Agilus Diagnostics Ltd
Mulund Goregoan Link Road
Mumbai, 400078
Maharashtra, India
Fax :
CIN - U74899PB1995PLC045956

ULR No.775000016294804-0090

Diagnostic Report

MC-5751

agilus diagnostics
Formerly SRL

PATIENT NAME : SUNIL GAONKAR 11812		**REF. DOCTOR :** SELF	
	ACCESSION NO : **0181ZB001041**	AGE/SEX	:43 Years Male
	PATIENT ID : SUNIM040382181	DRAWN	:09/02/2026 15:59:32 Hrs
	CLNT.PATIENT ID: 11812	RECEIVED	: 09/02/2026 16:04:30 Hrs
	ABHA NO :	REPORTED	:06/03/2026 15:06:53 Hrs

Test Report Status **Final**	Results	Units

IMMUNOHAEMATOLOGY

DEEPAK FERTLIZER AHC

ABO GROUP & RH TYPE, EDTA WHOLE BLOOD

ABO GROUP	TYPE O	
METHOD : GEL COLUMN AGGLUTINATION METHOD.		
RH TYPE	POSITIVE	
METHOD : GEL COLUMN AGGLUTINATION METHOD.		

Interpretation(s)
ABO GROUP & RH TYPE, EDTA WHOLE BLOOD-Blood group is identified by antigens and antibodies present in the blood. Antigens are protein molecules found on the surface of red blood cells. Antibodies are found in plasma. To determine blood group, red cells are mixed with different antibody solutions to give A,B,O or AB.

Disclaimer: "Please note, as the results of previous ABO and Rh group (Blood Group) for pregnant women are not available, please check with the patient records for availability of the same."

The test is performed by both forward as well as reverse grouping methods.

Dr.(Mrs)Neelu K Bhojani
Lab Head

View Details View Report

PERFORMED AT :
Agilus Diagnostics Ltd
Mulund Goregoan Link Road
Mumbai, 400078
Maharashtra, India
Fax :
CIN - U74899PB1995PLC045956

ULR No.775000016294804-0090

Diagnostic Report

MC-5751

agilus diagnostics
Formerly SRL

PATIENT NAME : SUNIL GAONKAR 11812 **REF. DOCTOR :** SELF

ACCESSION NO	: **0181ZB001041**	AGE/SEX	: 43 Years Male
PATIENT ID	: SUNIM040382181	DRAWN	: 09/02/2026 15:59:32 Hrs
CLNT.PATIENT ID	: 11812	RECEIVED	: 09/02/2026 16:04:30 Hrs
ABHA NO	:	REPORTED	: 06/03/2026 15:06:53 Hrs

Test Report Status **Final**	Results	Units
BIOCHEMISTRY		
DEEPAK FERTLIZER AHC		
CREATININE, SERUM		
CREATININE	0.93	0.90 - 1.30 mg/dL
METHOD : COLORIMETRIC		
ALANINE AMINOTRANSFERASE (ALT/SGPT), SERUM		
ALANINE AMINOTRANSFERASE (ALT/SGPT)	10	< or = 50 U/L
METHOD : UV ASSAY METHOD		
ASPARTATE AMINOTRANSFERASE (AST/SGOT),SERUM		
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	17	< or = 50 U/L
METHOD : UV ABSORBANCE		

Dr.Priyal Chinchkhede
Consultant Pathologist

Dr.(Mrs)Neelu K Bhojani
Lab Head

View Details View Report

ULR No.775000016294804-0090

PERFORMED AT :
Agilus Diagnostics Ltd
Mulund Goregoan Link Road
Mumbai, 400078
Maharashtra, India
Fax :
CIN - U74899PB1995PLC045956

Diagnostic Report

agilus diagnostics
Formerly SRL

PATIENT NAME : SUNIL GAONKAR 11812 **REF. DOCTOR :** SELF

ACCESSION NO : **0181ZB001041**		AGE/SEX	:43 Years Male
PATIENT ID	: SUNIM040382181	DRAWN	:09/02/2026 15:59:32 Hrs
CLNT.PATIENT ID: 11812		RECEIVED	:09/02/2026 16:04:30 Hrs
ABHA NO	:	REPORTED	:06/03/2026 15:06:53 Hrs

Test Report Status **Final**	Results	Units

DEEPAK FERTLIZER AHC

GLUCOSE RANDOM, PLASMA

RBS(RANDOM BLOOD SUGAR)	84	Non Diabetic : < 200 Diabetic : >or = 200 "In individuals with symptoms of hyperglycemia or hyperglycemic crisis."	mg/dL

METHOD : ENZYMATIC REFERENCE METHOD WITH HEXOKINASE

Interpretation(s)
CREATININE, SERUM-**Higher than normal level may be due to:**
• Blockage in the urinary tract, Kidney problems, such as kidney damage or failure, infection, or reduced blood flow, Loss of body fluid (dehydration), Muscle problems, such as breakdown of muscle fibers, Problems during pregnancy, such as seizures (eclampsia)), or high blood pressure caused by pregnancy (preeclampsia)
Lower than normal level may be due to:• Myasthenia Gravis, Muscuophy
ALANINE AMINOTRANSFERASE (ALT/SGPT), SERUM-ALT test measures the amount of this enzyme in the blood.ALT is found mainly in the liver, but also in smaller amounts in the kidneys,heart,muscles and pancreas.It is commonly measured as a part of a diagnostic evaluation of hepatocellular injury to determine liver health.AST levels increase during acute hepatitis, sometimes due to a viral infection, ischemia to the liver, chronic hepatitis,obstruction of bile ducts,cirrhosis.
ASPARTATE AMINOTRANSFERASE (AST/SGOT),SERUM-Aminotransferase (AST) is an enzyme found in various parts of the body .AST is found in the liver, heart, skeletal muscle, kidneys, brain, and red blood cells, and it is commonly measured clinically as a marker for liver health. AST levels increase during chronic viral hepatitis, blockage of the bile duct, cirrhosis of the liver, liver cancer, kidney failure, hemolytic anemia, pancreatitis, hemochromatosis. AST levels may also increase after a heart attack or strenuous activity.
GLUCOSE RANDOM, PLASMA-Abnormal glucose level should be followed up with FBS,PPBS,HbA1c if clinically indicated.

Glucose random plasma as per ADA Guideline.
DIABETIC RANGE:= 200mg/dl (with classic symptoms of hyperglycemia)

Dr.Priyal Chinchkhede
Consultant Pathologist

Dr.(Mrs)Neelu K Bhojani
Lab Head

View Details View Report

PERFORMED AT :
Agilus Diagnostics Ltd
Mulund Goregoan Link Road
Mumbai, 400078
Maharashtra, India
Fax :
CIN - U74899PB1995PLC045956

ULR No.775000016294804-0090

Diagnostic Report

MC-5751

agilus diagnostics
Formerly SRL

PATIENT NAME : SUNIL GAONKAR 11812 **REF. DOCTOR :** SELF

ACCESSION NO : **0181ZB001041**		AGE/SEX	:43 Years Male
PATIENT ID	: SUNIM040382181	DRAWN	:09/02/2026 15:59:32 Hrs
CLNT.PATIENT ID: 11812		RECEIVED	: 09/02/2026 16:04:30 Hrs
ABHA NO	:	REPORTED	:06/03/2026 15:06:53 Hrs

Test Report Status **Final**	Results	Units

CLINICAL PATH - URINALYSIS

DEEPAK FERTLIZER AHC

PHYSICAL EXAMINATION, URINE

COLOR	PALE YELLOW		
METHOD : MICROSCOPIC EXAMINATION			
APPEARANCE	CLEAR		
METHOD : MICROSCOPIC EXAMINATION			

CHEMICAL EXAMINATION, URINE

PH	7.5	4.6 - 8.0	
METHOD : METHYL RED & BROMOTHYMOL BLUE			
SPECIFIC GRAVITY	1.010	1.003 - 1.035	
PROTEIN	NOT DETECTED	NOT DETECTED	
METHOD : TETRA BROMOPHENOL BLUE/SULFOSALICYLIC ACID			
GLUCOSE	NOT DETECTED	NOT DETECTED	
METHOD : GLUCOSE OXIDASE / PEROXIDASE (GOD – POD) METHOD			
KETONES	NOT DETECTED	NOT DETECTED	
METHOD : SODIUM NITROPRUSSIDE REACTION			
BLOOD	NOT DETECTED	NOT DETECTED	
METHOD : STRIP TEST - DIAZONIUM SALT COUPLING			
UROBILINOGEN	NORMAL	NORMAL	
METHOD : CAFFEINE BENZOATE			
NITRITE	NOT DETECTED	NOT DETECTED	
METHOD : STRIP NAPHTHOETHYLENEDIAMINE HYDROCHOLORIDE,TATTANIC ACID			
LEUKOCYTE ESTERASE	NOT DETECTED	NOT DETECTED	
METHOD : STRIP HETROCYCLIC CARBOXYLIC ACID ESTER ,DIAZONIUM SALT			

MICROSCOPIC EXAMINATION, URINE

RED BLOOD CELLS	NOT DETECTED	0 - 2	/HPF
METHOD : MICROSCOPIC EXAMINATION			
PUS CELL (WBCS)	0-1	0-5	/HPF
METHOD : MICROSCOPIC EXAMINATION			
EPITHELIAL CELLS	0-1	0-5	/HPF
METHOD : MICROSCOPIC EXAMINATION			
CASTS	NOT DETECTED		
METHOD : MICROSCOPIC EXAMINATION			
CRYSTALS	NOT DETECTED		
METHOD : MICROSCOPIC EXAMINATION			
BACTERIA	NOT DETECTED	NOT DETECTED	
METHOD : MICROSCOPIC EXAMINATION			
YEAST	NOT DETECTED	NOT DETECTED	

Dr.Priyal Chinchkhede
Consultant Pathologist

Dr.(Mrs)Neelu K Bhojani
Lab Head

View Details View Report

PERFORMED AT :
Agilus Diagnostics Ltd
Mulund Goregoan Link Road
Mumbai, 400078
Maharashtra, India
Fax :
CIN - U74899PB1995PLC045956

ULR No.775000016294804-0090

PATIENT NAME : SUNIL GAONKAR 11812 **REF. DOCTOR :** SELF

ACCESSION NO : **0181ZB001041**		AGE/SEX	:43 Years Male
PATIENT ID	: SUNIM040382181	DRAWN	:09/02/2026 15:59:32 Hrs
CLNT.PATIENT ID: 11812		RECEIVED	: 09/02/2026 16:04:30 Hrs
ABHA NO	:	REPORTED	:06/03/2026 15:06:53 Hrs

Test Report Status **Final**	Results	Units

Interpretation(s)

The following table describes the probable conditions, in which the analytes are present in urine

Presence of	Conditions
Proteins	Inflammation or immune illnesses
Pus (White Blood Cells)	Urinary tract infection, urinary tract or kidney stone, tumors or any kind of kidney impairment
Glucose	Diabetes or kidney disease
Ketones	Diabetic ketoacidosis (DKA), starvation or thirst
Urobilinogen	Liver disease such as hepatitis or cirrhosis
Blood	Renal or genital disorders/trauma
Bilirubin	Liver disease
Erythrocytes	Urological diseases (e.g. kidney and bladder cancer, urolithiasis), urinary tract infection and glomerular diseases
Leukocytes	Urinary tract infection, glomerulonephritis, interstitial nephritis either acute or chronic, polycystic kidney disease, urolithiasis, contamination by genital secretions
Epithelial cells	Urolithiasis, bladder carcinoma or hydronephrosis, ureteric stents or bladder catheters for prolonged periods of time
Granular Casts	Low intratubular pH, high urine osmolality and sodium concentration, interaction with Bence-Jones protein
Hyaline casts	Physical stress, fever, dehydration, acute congestive heart failure, renal diseases
Calcium oxalate	Metabolic stone disease, primary or secondary hyperoxaluria, intravenous infusion of large doses of vitamin C, the use of vasodilator naftidrofuryl oxalate or the gastrointestinal lipase inhibitor orlistat, ingestion of ethylene glycol or of star fruit (Averrhoa carambola) or its juice
Uric acid	arthritis
Bacteria	Urinary infectionwhen present in significant numbers & with pus cells.
Trichomonas vaginalis	Vaginitis, cervicitis or salpingitis

Dr.Priyal Chinchkhede
Consultant Pathologist

Dr.(Mrs)Neelu K Bhojani
Lab Head

View Details View Report

PERFORMED AT :
Agilus Diagnostics Ltd
Mulund Goregoan Link Road
Mumbai, 400078
Maharashtra, India
Fax :
CIN - U74899PB1995PLC045956

ULR No.775000016294804-0090

Form No : 587

PERIODIC MEDICAL EXAMINATION REPORT

Name	: Sunil Dinesh Gaonkar	Test Code	: DFA-445
Emp Code	: 11812	Test Date	: 09-02-2026
Age	: 44 Years	Sex	: Male
Contact No	: 9975540338	Dep. Name	: MATERIALS
Company Name	: Deepak Fertilisers And Petrochemicals Corporation Limited	Job Nature	: Sr. Manager - Stores

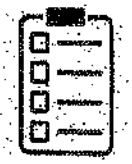
PHYSIOLOGICAL DATA

Height	:182 Cms	Weight	:77 Kgs	Expected Weight	: 73 Kgs
B.P	:140/86 mmHg	PULSE	:66 /min	Body Mass Index	: 23.25



MEDICAL HISTORY

NO	Frequent Cold	NO	Frequent Sneezing	NO	Joint Pain
NO	Shortness of breath	NO	Frequent Headache	NO	Cronic Cough
NO	Backache	NO	Intestinal trouble	NO	Ear Discharge
NO	Impaired Hearing	NO	Chest Pain Or Pressure	NO	Diabetes
NO	Recent Loss Of Weight	NO	Allergy To Drugs / Chemical	NO	High BP



PAST OPERATIVE HISTORY

NO	Hydrocele	NO	Renal Calculus	NO	Duodneal Ulcer
NO	Hernia	NO	Tonsillitis	NO	Appendicitis
NO	Cataract	NO	DNS	NO	Piles



OTHER PAST OPERATIVE HISTORY : None

OTHER COMPLAINTS : No

PAST HISTORY : No

FAMILY HISTORY : None

ADDICTIONS : **Smoke :** No | **Drinks :** No | **Diet :** Veg | **Pan :** No | **Tabacco :** No | **Gutka :** No

VISION

	WITHOUT GLASSES		WITH GLASSES		COLOUR BLINDNESS
NEAR	R N-6 L N-6	NEAR	R X L X	NO	
FAR	R 6/6 L 6/6	FAR	R X L X		

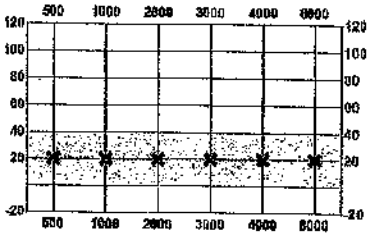


VISION REMARK : NORMAL WITHOUT GLASS

AUDIOMETRY

RIGHT EAR (●) : Normal
LEFT EAR (x) : Normal

Frequency (hz)	500	1000	2000	3000	4000	6000
Right Ear	20	20	20	20	20	20
Left Ear	20	20	20	20	20	20



Medical Test Date	:	09-02-2026	Test Code	:	DFA-445
Name	:	Sunil Dinesh Gaonkar	Emp Code	:	11812

CLINICAL EXAMINATION

GENERAL & DERMATOLOGY EXAMINATION

General Condition	:	Good	Nails	:	NAD
Oedema Feet	:	Absent	Skin	:	Normal
Temperature	:	Normal	Deformities	:	None
Pallore	:	Normal	Jaundice	:	Absent
Jvp	:	Normal			

CARDIOVASCULAR & RESPIRATORY SYSTEM

Chest	:	Normal	Rales	:	No
Breath Sound	:	AEBE	Ronchi	:	No
Heart Sound	:	Normal	Peripheral Vessel	:	Normal

ABDOMEN

			Spleen	:	Not Palpable
Liver	:	Not Palpable	Other Masses	:	NAD

GENITO URINARY

			Discharge	:	No
Ext. Genitalia	:	Normal	Hydrocele	:	Absent

LYMPHATIC AND ENDOCRINE

Lymph Nodes	:	Not Palpable	Thyroid	:	Not Palpable

MUSCULO SKETEAL

			Joints	:	NAD
Bones	:	NAD	Posture Spine	:	Normal

NERVOUS SYSTEM

			Reflexes	:	Normal
Sensory System	:	Normal	Motor System	:	Normal

EYE CHECKUP

Conjunctiva	:	Normal	Cornea	:	Normal
Pupil	:	Normal	Fundus	:	NAD

E.C.G	:	Within Normal Limits
PFT	:	Normal Spirometry
Additional Test	:	NA
ADVICE	:	Normal Health.
RESULT	:	This is to certify that the employee is free from contagious and obnoxious disease including skin & Tuberculosis. Hence found to be fit for the respective job.

*NAD - No Abnormality Discovered

Dr.Amey Mali
M.B.B.S.,MD(Medicine),AFIH

DR. AMEY MALI
MBBS MD (MED)

Medical Test Date	:	09-02-2026	Test Code	:	DFA-445
Name	:	Sunil Dinesh Gaonkar	Emp Code	:	11812

X-RAY OF THE CHEST P.A. VIEW

There is no mediastinal shift.

The heart and aorta appears to be normal.

No pleural abnormality is noted.

The bony thorax is normal.

IMPRESSION : Normal Study
SUGGEST : Clinico pathological correlation & sos f/u.

Please note that imaging conclusion need to be correlated with clinical findings & other investigations for final diagnosis.

Dr.Nishadkumar Challant
M.B.B.S.DM.R.E.A.F.I.H.
Reg.No. 82117

Medical Test Date	:	09-02-2026	Emp Code	:	DFA-445
Name	:	Sunil Dinesh Gaonkar	Emp Code	:	11812

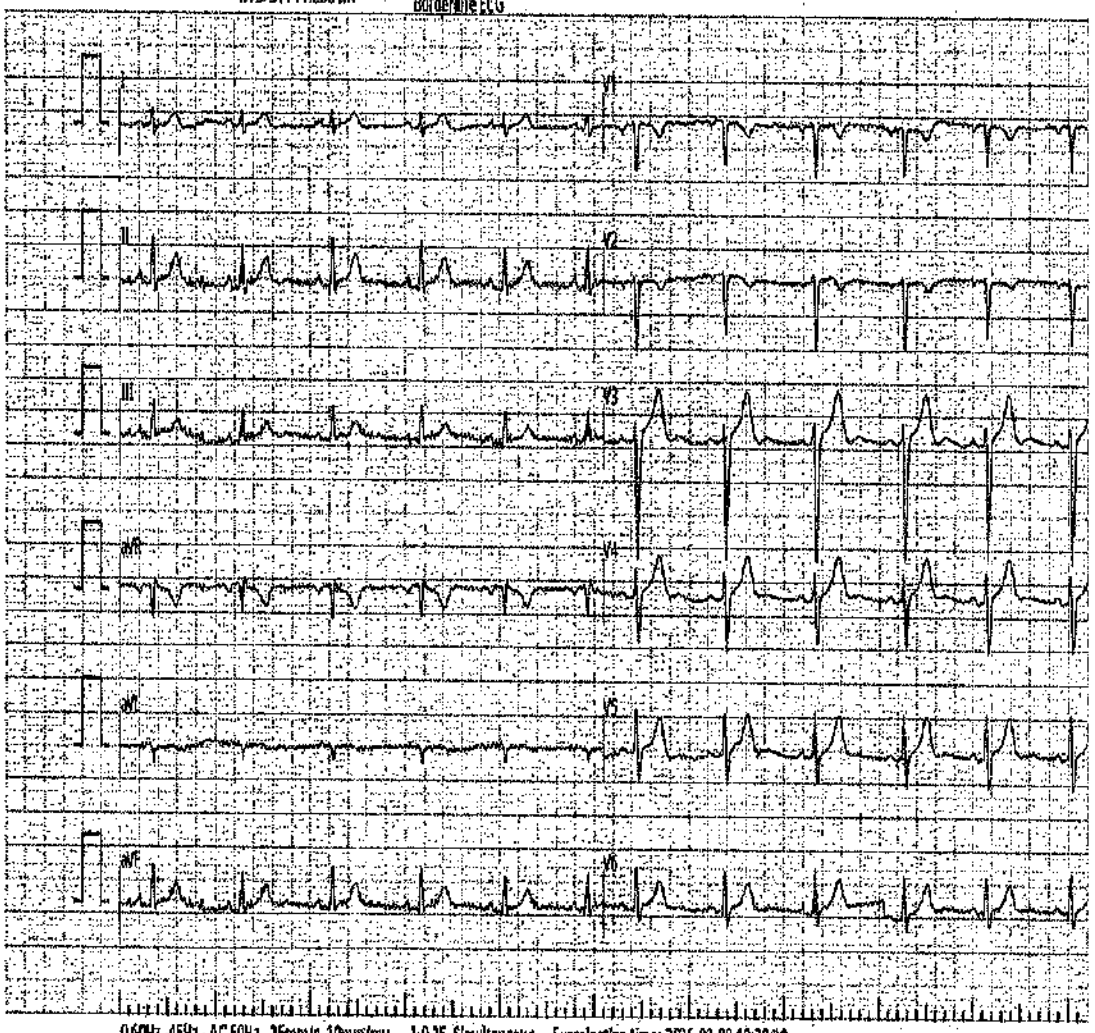
ECG report

Reporting time : 2026-02-11 13:34:54
Confirm and sign:

ID : 20260209123718
Name : 587
Gender : M
Age :
Dept :
Bed No :

HR : 63 bpm
PR : 144 ms
QRS : 92 ms
QT/QTc : 380/385 ms
P/QRS/T : 53/80/65 °
RV5/SV1 : 0.608/0.652 mv
RV5+SV1 : 1.260 mv

Interpretations :
Sinus rhythm
---Interpretation made without knowing patient's age---
Possible left atrial abnormality
Poor R wave progression
Septal T wave abnormality
- is nonspecific
Borderline ECG



0.60Hz -45Hz - AC 50Hz 25mm/s 10mm/mv 1:0.25 Simultaneous Examination time: 2026-02-09 12:38:30

Dr. Arun chandel
MBBS, MD(MEDICINE)
Reg No - 2002/08/2880

Patient Information

Name : **SUNIL GAONKAR**

DATE : 09/02/26 11:56:08

AGE : 43 /M ID : 587

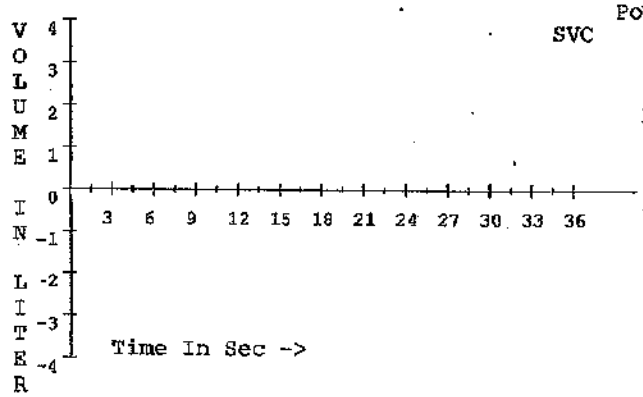
REF.BY : Dr.

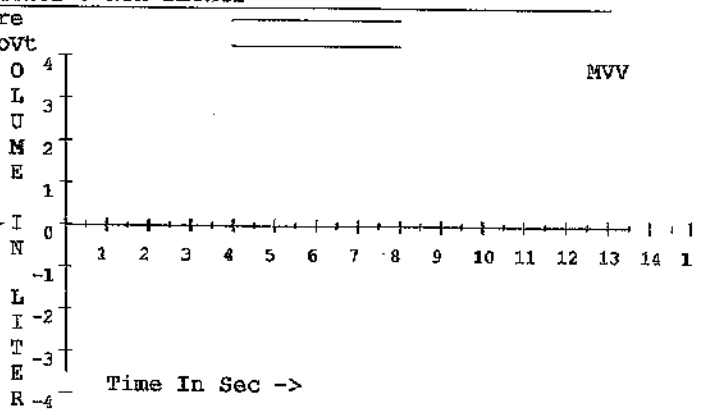
Indication:

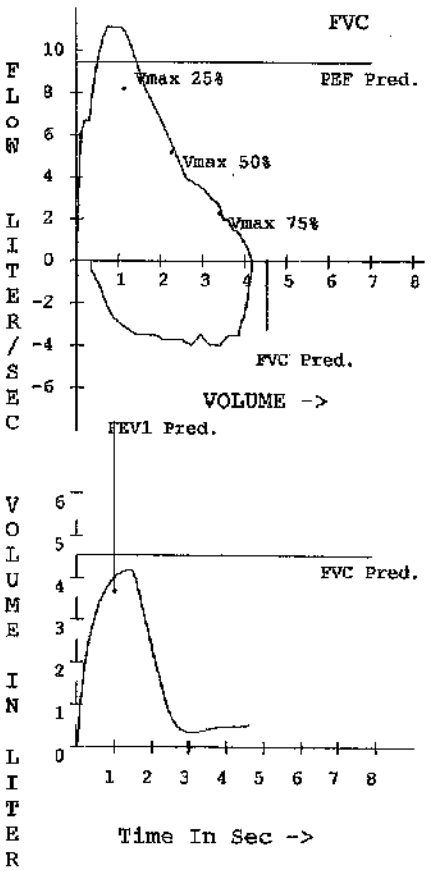
Height : 182

Weight : 77

Smoker : Non Smoker







Parameter	Pred	Pre	%Pred	Post	%Pred	Dif.%
FVC (L)	4.52	4.19	92.60			
FEV0.5 (L)		3.09				
FEV1 (L)	3.68	4.00	108.56			
FEV1/FVC %	81.37	95.39	117.23			
PEF (L/S)	9.48	11.14	117.55			
PIF (L/S)		4.08				
FEF25-75%(L/S)	4.38	5.22	119.05			
VMax25 %	8.22	11.14	135.50			
VMax50 %	5.21	6.31	121.04			
VMax75 %	2.29	3.34	145.78			
FET100 %		1.46				
SVC (L)	4.72					
ERV (L)	1.31					
IRV (L)						
Rf (BrPM)						
VT (L)						
TI (s)						
TE(s)						
VE (I/M)						
VT/TI(L/S)						
TI/T.TOT						
IC						
MVV	129.19					
FEF50 %(L/S)		5.57				
FIF50 %(L/S)		3.71				
FEF50/FIF50 %		1.50				

Dr. PRASAD PRAFULL PADWAL
MD, DNB (Pulmonary Medicine)
FNB (Critical Care Medicine)
Reg. No. [illegible]

Dr.

UNI-EM, Indore. Tel.: +91-731-4030035, Fax: +91-731-4031180. E-Mail: em@electromedicals.net; Web: www.uni-em.com

Date : 09-02-2026

FITNESS CERTIFICATE

This is to certify that **Mr. Sunil Dinesh Gaonkar** Emp. No. **11812** age **44** Yrs. has undergone the medical examination with us on **09-02-2026**. based on examination and investigation results he is free from occupational disease, infection / Contagious disease for which diagnostic tests has been carried out and He is medically fit to continue his duties.

Dr.Amey Mali
M.B.B.S.,MD(Medicine),AFIH

Authorised Medical Practitioner

Dr. AMEY MALI
MBBS MD (MED)

Dr. AMEY R. MALI
M.B.B.S. M.D. AFIH
DISH APPROVED CERTIFIED SURGEON
FOR RAIGAD DISTRICT

Diagnostic Report

721

agilus diagnostics Formerly SRL

Dr. Phadke Labs

PATIENT NAME : NILESH PATIL 11811		**REF. DOCTOR :** SELF	
	ACCESSION NO : **0181ZB001289**	AGE/SEX	:33 Years Male
	PATIENT ID : NILEM210492181	DRAWN	:11/02/2026 12:21:29 Hrs
	CLNT.PATIENT ID: 11811	RECEIVED	:11/02/2026 12:20:00 Hrs
	ABHA NO :	REPORTED	:07/03/2026 13:55:55 Hrs

Test Report Status **Final**	Results	Biological Reference Interval	Units

DEEPAK FERTLIZER AHC

AUDIOMETRY BASIC

AUDIOMETRY	HEARING WITHIN NORMAL LIMITS		

XRAY-CHEST

IMPRESSION	NO ABNORMALITY DETECTED		

LUNG FUNCTION TEST

LUNG FUNCTION TEST	WITHIN NORMAL LIMITS		

ECG

ECG	WITHIN NORMAL LIMITS		

MEDICAL HISTORY

RELEVANT PRESENT HISTORY	NOT SIGNIFICANT		
RELEVANT PAST HISTORY	NOT SIGNIFICANT		
RELEVANT PERSONAL HISTORY	MARRIED / MIXED DIET / NO ALLERGIES / NO SMOKING / NO ALCOHOL.		
RELEVANT FAMILY HISTORY	NOT SIGNIFICANT		
HISTORY OF MEDICATIONS	NOT SIGNIFICANT		

ANTHROPOMETRIC DATA & BMI

HEIGHT IN METERS	1.74		mts
WEIGHT IN KGS.	93		Kgs
BMI	31	BMI & Weight Status as follows: Below 18.5: Underweight 18.5 - 24.9: Normal 25.0 - 29.9: Overweight 30.0 and Above: Obese	kg/sqmts

GENERAL EXAMINATION

MENTAL / EMOTIONAL STATE	NORMAL		
PHYSICAL ATTITUDE	NORMAL		
GENERAL APPEARANCE / NUTRITIONAL STATUS	OBESE		
BUILT / SKELETAL FRAMEWORK	AVERAGE		
FACIAL APPEARANCE	NORMAL		
SKIN	NORMAL		
UPPER LIMB	NORMAL		
LOWER LIMB	NORMAL		
NECK	NORMAL		

View Details View Report

PERFORMED AT :
Agilus Diagnostics Ltd
S.K. Tower,Hari Niwas, Lbs Marg
Thane, 400602
Maharashtra, India
Tel : 9111591115, Fax : CIN - U74899PB1995PLC045956

ULR No.775000016325427-0181

PATIENT NAME : NILESH PATIL 11811		**REF. DOCTOR :** SELF	
	ACCESSION NO : **0181ZB001289**	AGE/SEX	:33 Years Male
	PATIENT ID : NILEM210492181	DRAWN	:11/02/2026 12:21:29 Hrs
	CLNT.PATIENT ID: 11811	RECEIVED	: 11/02/2026 12:20:00 Hrs
	ABHA NO :	REPORTED	:07/03/2026 13:55:55 Hrs

Test Report Status **Final**	Results	Units
NECK LYMPHATICS / SALIVARY GLANDS	NOT ENLARGED OR TENDER	
THYROID GLAND	NOT ENLARGED	
CAROTID PULSATION	NORMAL	
TEMPERATURE	NORMAL	
PULSE	88/MIN.REGULAR, ALL PERIPHERAL PULSES WELL FELT, NO CAROTID BRUIT	
RESPIRATORY RATE	NORMAL	
CARDIOVASCULAR SYSTEM		
BP	142/82 MM HG (SUPINE)	mm/Hg
PERICARDIUM	NORMAL	
APEX BEAT	NORMAL	
HEART SOUNDS	NORMAL	
MURMURS	ABSENT	
RESPIRATORY SYSTEM		
SIZE AND SHAPE OF CHEST	NORMAL	
MOVEMENTS OF CHEST	SYMMETRICAL	
BREATH SOUNDS INTENSITY	NORMAL	
BREATH SOUNDS QUALITY	VESICULAR (NORMAL)	
ADDED SOUNDS	ABSENT	
PER ABDOMEN		
APPEARANCE	NORMAL	
VENOUS PROMINENCE	ABSENT	
LIVER	NOT PALPABLE	
SPLEEN	NOT PALPABLE	
CENTRAL NERVOUS SYSTEM		
HIGHER FUNCTIONS	NORMAL	
CRANIAL NERVES	NORMAL	
CEREBELLAR FUNCTIONS	NORMAL	
SENSORY SYSTEM	NORMAL	
MOTOR SYSTEM	NORMAL	
REFLEXES	NORMAL	
MUSCULOSKELETAL SYSTEM		
SPINE	NORMAL	

View Details View Report

PERFORMED AT :
Agilus Diagnostics Ltd
S.K. Tower,Hari Niwas, Lbs Marg
Thane, 400602
Maharashtra, India
Tel : 9111591115, Fax : CIN - U74899PB1995PLC045956

ULR No.775000016325427-0181

PATIENT NAME : NILESH PATIL 11811 **REF. DOCTOR :** SELF

ACCESSION NO : **0181ZB001289**		AGE/SEX	:33 Years Male
PATIENT ID	: NILEM210492181	DRAWN	:11/02/2026 12:21:29 Hrs
CLNT.PATIENT ID: 11811		RECEIVED	:11/02/2026 12:20:00 Hrs
ABHA NO	:	REPORTED	:07/03/2026 13:55:55 Hrs

Test Report Status **Final**	Results	Units
JOINTS	NORMAL	
BASIC EYE EXAMINATION		
CONJUNCTIVA	NORMAL	
EYELIDS	NORMAL	
EYE MOVEMENTS	NORMAL	
CORNEA	NORMAL	
DISTANT VISION RIGHT EYE WITHOUT GLASSES	WITHIN NORMAL LIMIT	
DISTANT VISION LEFT EYE WITHOUT GLASSES	WITHIN NORMAL LIMIT	
NEAR VISION RIGHT EYE WITHOUT GLASSES	WITHIN NORMAL LIMIT	
NEAR VISION LEFT EYE WITHOUT GLASSES	WITHIN NORMAL LIMIT	
COLOUR VISION	NORMAL	
SUMMARY		
RELEVANT HISTORY	NOT SIGNIFICANT	
RELEVANT GP EXAMINATION FINDINGS	NOT SIGNIFICANT	
REMARKS / RECOMMENDATIONS	NORMAL	
FITNESS STATUS		
FITNESS STATUS	FIT (AS PER REQUESTED PANEL OF TESTS)	

Comments

OUR PANEL DOCTORS FOR NON-PATHOLOGY TESTS:-
ALL NON-PATH TEST DONE BY HARDEV HEALTH CARE.

Interpretation(s)
MEDICAL
HISTORY-**********
THIS REPORT CARRIES THE SIGNATURE OF OUR LABORATORY DIRECTOR. THIS IS AN INVIOLABLE FEATURE OF OUR LAB MANAGEMENT SOFTWARE. HOWEVER, ALL EXAMINATIONS AND INVESTIGATIONS HAVE BEEN CONDUCTED BY OUR PANEL OF DOCTORS.

****

FITNESS STATUS-Conclusion on an individual's Fitness, which is commented upon mainly for Pre employment cases, is based on multi factorial findings and does not depend on any one single parameter. The final Fitness assigned to a candidate will depend on the Physician's findings and overall judgement on a case to case basis, details of the candidate's past and personal history, as well as the comprehensiveness of the diagnostic panel which has been requested for .These are then further correlated with details of the job under consideration to eventually fit the right man to the right job.
Basis the above, Agilus diagnostic classifies a candidate's Fitness Status into one of the following categories:
• Fit (As per requested panel of tests) – AGILUS Limited gives the individual a clean chit to join the organization, on the basis of the General Physical Examination and the specific test panel requested for.
• Fit (with medical advice) (As per requested panel of tests) - This indicates that although the candidate can be declared as FIT to join the job, minimal problems have been detected during the Pre- employment examination. Examples of conditions which could fall in this category could be cases of mild reversible medical abnormalities such as height weight disproportions, borderline raised Blood Pressure readings, mildly raised Blood sugar and Blood Lipid levels, Hematuria, etc. Most of these relate to sedentary lifestyles and come under the broad category of life style disorders. The idea is to caution an individual to bring about certain lifestyle changes as well as seek a Physician"""""s consultation and counseling in order to bring back to normal the mildly deranged parameters. For all purposes the individual is FIT to join the job.
• Fitness on Hold (Temporary Unfit) (As per requested panel of tests) - Candidate's reports are kept on hold when either the diagnostic tests or the physical findings reveal the presence of a medical condition which warrants further tests, counseling and/or specialist opinion, on the basis of which a candidate can either be placed into Fit, Fit (With Medical Advice), or Unfit category. Conditions which may fall into this category could be high blood pressure, abnormal ECG, heart murmurs, abnormal vision, grossly

View Details View Report

PERFORMED AT :
Agilus Diagnostics Ltd
S.K. Tower,Hari Niwas, Lbs Marg
Thane, 400602
Maharashtra, India
Tel : 9111591115, Fax : CIN - U74899PB1995PLC045956

ULR No.775000016325427-0181

PATIENT NAME : NILESH PATIL 11811	**REF. DOCTOR :** SELF	
	ACCESSION NO : **0181ZB001289**	AGE/SEX : 33 Years Male
	PATIENT ID : NILEM210492181	DRAWN : 11/02/2026 12:21:29 Hrs
	CLNT.PATIENT ID: 11811	RECEIVED : 11/02/2026 12:20:00 Hrs
	ABHA NO :	REPORTED : 07/03/2026 13:55:55 Hrs

Test Report Status **Final**	Results	Units

elevated blood sugars, etc.
• Unfit (As per requested panel of tests) - An unfit report by Agilus diagnostic Limited clearly indicates that the individual is not suitable for the respective job profile e.g. total color blindness in color related jobs.

****End Of Report****
Please visit www.agilusdiagnostics.com for related Test Information for this accession

View Details View Report

PERFORMED AT :
Agilus Diagnostics Ltd
S.K. Tower,Hari Niwas, Lbs Marg
Thane, 400602
Maharashtra, India
Tel : 9111591115, Fax : CIN - U74899PB1995PLC045956

ULR No.775000016325427-0181

PATIENT NAME : NILESH PATIL 11811 **REF. DOCTOR :** SELF

ACCESSION NO : **0181ZB001289**	AGE/SEX : 33 Years Male
PATIENT ID : NILEM210492181	DRAWN : 11/02/2026 12:21:29 Hrs
CLNT.PATIENT ID: 11811	RECEIVED : 11/02/2026 12:20:00 Hrs
ABHA NO :	REPORTED : 07/03/2026 13:55:55 Hrs

Test Report Status **Final**	Results		Units
HAEMATOLOGY - CBC			
DEEPAK FERTLIZER AHC			
BLOOD COUNTS,EDTA WHOLE BLOOD			
HEMOGLOBIN (HB) METHOD : SLS- HEMOGLOBIN DETECTION METHOD	14.3	13.0 - 17.0	g/dL
RED BLOOD CELL (RBC) COUNT METHOD : HYDRODYNAMIC FOCUSING BY DC DETECTION	5.10	4.5 - 5.5	mil/µL
WHITE BLOOD CELL (WBC) COUNT METHOD : FLUORESCENT FLOW CYTOMETRY	8.88	4.0 - 10.0	thou/µL
PLATELET COUNT METHOD : HYDRODYNAMIC FOCUSING BY DC DETECTION	272	150 - 410	thou/µL
RBC AND PLATELET INDICES			
HEMATOCRIT (PCV) METHOD : CUMULATIVE PULSE HEIGHT DETECTION METHOD	46.7	40.0 - 50.0	%
MEAN CORPUSCULAR VOLUME (MCV) METHOD : CALCULATED FROM RBC & HCT	91.6	83.0 - 101.0	fL
MEAN CORPUSCULAR HEMOGLOBIN (MCH) METHOD : CALCULATED FROM THE RBC & HGB	28.0	27.0 - 32.0	pg
MEAN CORPUSCULAR HEMOGLOBIN CONCENTRATION (MCHC) METHOD : CALCULATED FROM THE HGB & HCT	**30.6 Low**	31.5 - 34.5	g/dL
RED CELL DISTRIBUTION WIDTH (RDW) METHOD : CALCULATED FROM RBC SIZE DISTRIBUTION CURVE	13.1	11.6 - 14.0	%
MEAN PLATELET VOLUME (MPV) METHOD : CALCULATED FROM PLATELET COUNT & PLATELET HEMATOCRIT	9.6	6.8 - 10.9	fL
WBC DIFFERENTIAL COUNT			
NEUTROPHILS METHOD : FLOW CYTOMETRY WITH LIGHT SCATTERING	53	40 - 80	%
LYMPHOCYTES METHOD : FLOW CYTOMETRY WITH LIGHT SCATTERING	38	20 - 40	%
MONOCYTES METHOD : FLOW CYTOMETRY WITH LIGHT SCATTERING	6	2 - 10	%
EOSINOPHILS METHOD : FLOW CYTOMETRY WITH LIGHT SCATTERING	3	1 - 6	%
BASOPHILS METHOD : FLOW CYTOMETRY WITH LIGHT SCATTERING	0	0 - 1	%
ABSOLUTE NEUTROPHIL COUNT METHOD : FLOW CYTOMETRY WITH LIGHT SCATTERING	4.71	2.0 - 7.0	thou/µL
ABSOLUTE LYMPHOCYTE COUNT METHOD : FLOW CYTOMETRY WITH LIGHT SCATTERING	**3.37 High**	1.0 - 3.0	thou/µL

Dr.(Mrs)Neelu K Bhojani
Lab Head

View Details View Report

PERFORMED AT :
Agilus Diagnostics Ltd
Mulund Goregoan Link Road
Mumbai, 400078
Maharashtra, India
Fax :
CIN - U74899PB1995PLC045956

ULR No.775000016325427-0090

PATIENT NAME : NILESH PATIL 11811 **REF. DOCTOR :** SELF

	ACCESSION NO : **0181ZB001289**	AGE/SEX	: 33 Years Male
	PATIENT ID : NILEM210492181	DRAWN	: 11/02/2026 12:21:29 Hrs
	CLNT.PATIENT ID: 11811	RECEIVED	: 11/02/2026 12:20:00 Hrs
	ABHA NO :	REPORTED	:07/03/2026 13:55:55 Hrs

Test Report Status **Final**	Results		Units
ABSOLUTE MONOCYTE COUNT	0.53	0.2 - 1.0	thou/µL
METHOD : FLOW CYTOMETRY WITH LIGHT SCATTERING			
ABSOLUTE EOSINOPHIL COUNT	0.27	0.02 - 0.50	thou/µL
METHOD : FLOW CYTOMETRY WITH LIGHT SCATTERING			
ABSOLUTE BASOPHIL COUNT	0.00	0.0 - 0.1	thou/µL
METHOD : FLOW CYTOMETRY WITH LIGHT SCATTERING			
MORPHOLOGY (MICROSCOPY)			
RBC	NORMOCYTIC NORMOCHROMIC		
WBC	NORMAL MORPHOLOGY		
METHOD : MICROSCOPIC EXAMINATION			
PLATELETS	ADEQUATE		
ERYTHROCYTE SEDIMENTATION RATE (ESR),WHOLE BLOOD			
E.S.R	5	0 - 10	mm
METHOD : MODIFIED WESTERGREN			

Interpretation(s)

BLOOD COUNTS,EDTA WHOLE BLOOD-The cell morphology is well preserved for 24hrs. However after 24-48 hrs a progressive increase in MCV and HCT is observed leading to a decrease in MCHC. A direct smear is recommended for an accurate differential count and for examination of RBC morphology.

RBC AND PLATELET INDICES-Mentzer index (MCV/RBC) is an automated cell-counter based calculated screen tool to differentiate cases of Iron deficiency anaemia(>13) from Beta thalassaemia trait (<13) in patients with microcytic anaemia. This needs to be interpreted in line with clinical correlation and suspicion. Estimation of HbA2 remains the gold standard for diagnosing a case of beta thalassaemia trait.

WBC DIFFERENTIAL COUNT-The optimal threshold of 3.3 for NLR showed a prognostic possibility of clinical symptoms to change from mild to severe in COVID positive patients. When age = 49.5 years old and NLR = 3.3, 46.1% COVID-19 patients with mild disease might become severe. By contrast, when age < 49.5 years old and NLR < 3.3, COVID-19 patients tend to show mild disease.

(Reference to - The diagnostic and predictive role of NLR, d-NLR and PLR in COVID-19 patients ; A.-P. Yang, et al.; International Immunopharmacology 84 (2020) 106504

This ratio element is a calculated parameter and out of NABL scope.

ERYTHROCYTE SEDIMENTATION RATE (ESR),WHOLE BLOOD-**TEST DESCRIPTION** :- Erythrocyte sedimentation rate (ESR) is a test that indirectly measures the degree of inflammation present in the body. The test actually measures the rate of fall (sedimentation) of erythrocytes in a sample of blood that has been placed into a tall, thin, vertical tube. Results are reported as the millimetres of clear fluid (plasma) that are present at the top portion of the tube after one hour. Nowadays fully automated instruments are available to measure ESR.

- ESR is not diagnostic; it is a non-specific test that may be elevated in a number of different conditions. It provides general information about the presence of an inflammatory condition.CRP is superior to ESR because it is more sensitive and reflects a more rapid change.

TEST INTERPRETATION : **Increase** in: Infections, Vasculities, Inflammatory arthritis, Renal disease, Anemia, Malignancies and plasma cell dyscrasias, Acute allergy Tissue injury, Pregnancy, Estrogen medication, Aging.

Finding a very accelerated ESR**(>100 mm/hour)** in patients with ill-defined symptoms directs the physician to search for a systemic disease (Paraproteinemias, Disseminated malignancies, connective tissue disease, severe infections such as bacterial endocarditis).

In pregnancy BRI in first trimester is 0-48 mm/hr(62 if anemic) and in second trimester (0-70 mm /hr(95 if anemic). ESR returns to normal 4th week post partum.

Decreased in: Polycythermia vera, Sickle cell anemia

LIMITATIONS : **False elevated** ESR : Increased fibrinogen, Drugs(Vitamin A, Dextran etc), Hypercholesterolemia

False Decreased : Poikilocytosis,(SickleCells,spherocytes),Microcytosis, Low fibrinogen, Very high WBC counts, Drugs(Quinine, salicylates)

REFERENCE : Nathan and Oski's Haematology of Infancy and Childhood, 5th edition;2. Paediatric reference intervals. AACC Press, 7th edition. Edited by S. Soldin;3. The reference for the adult reference range is "Practical Haematology by Dacie and Lewis,10th edition.

Dr.(Mrs)Neelu K Bhojani
Lab Head

View Details View Report

ULR No.775000016325427-0090

PERFORMED AT :
Agilus Diagnostics Ltd
Mulund Goregoan Link Road
Mumbai, 400078
Maharashtra, India
Fax :
CIN - U74899PB1995PLC045956

Diagnostic Report

MC-5751

agilus diagnostics | Formerly SRL

Dr. Phadke Labs

PATIENT NAME : NILESH PATIL 11811		**REF. DOCTOR :** SELF	
	ACCESSION NO : **0181ZB001289**	AGE/SEX	:33 Years Male
	PATIENT ID : NILEM210492181	DRAWN	:11/02/2026 12:21:29 Hrs
	CLNT.PATIENT ID: 11811	RECEIVED	:11/02/2026 12:20:00 Hrs
	ABHA NO :	REPORTED	:07/03/2026 13:55:55 Hrs

Test Report Status **Final**	Results	Units

IMMUNOHAEMATOLOGY

DEEPAK FERTLIZER AHC

ABO GROUP & RH TYPE, EDTA WHOLE BLOOD

ABO GROUP	TYPE A	
METHOD : GEL COLUMN AGGLUTINATION METHOD.		
RH TYPE	POSITIVE	
METHOD : GEL COLUMN AGGLUTINATION METHOD.		

Interpretation(s)
ABO GROUP & RH TYPE, EDTA WHOLE BLOOD-Blood group is identified by antigens and antibodies present in the blood. Antigens are protein molecules found on the surface of red blood cells. Antibodies are found in plasma. To determine blood group, red cells are mixed with different antibody solutions to give A,B,O or AB.

Disclaimer: "Please note, as the results of previous ABO and Rh group (Blood Group) for pregnant women are not available, please check with the patient records for availability of the same."

The test is performed by both forward as well as reverse grouping methods.

Dr.(Mrs)Neelu K Bhojani
Lab Head

View Details View Report

PERFORMED AT :
Agilus Diagnostics Ltd
Mulund Goregoan Link Road
Mumbai, 400078
Maharashtra, India
Fax :
CIN - U74899PB1995PLC045956

ULR No.775000016325427-0090

Diagnostic Report

MC-5751

agilus diagnostics | Formerly SRL

Dr. Phadke Labs

PATIENT NAME : NILESH PATIL 11811	**REF. DOCTOR :** SELF	
	ACCESSION NO : **0181ZB001289**	AGE/SEX : 33 Years Male
	PATIENT ID : NILEM210492181	DRAWN : 11/02/2026 12:21:29 Hrs
	CLNT.PATIENT ID: 11811	RECEIVED : 11/02/2026 12:20:00 Hrs
	ABHA NO :	REPORTED :07/03/2026 13:55:55 Hrs

Test Report Status **Final**	Results	Units
BIOCHEMISTRY		
DEEPAK FERTLIZER AHC		
CREATININE, SERUM		
CREATININE	**0.87 Low**	0.90 - 1.30 mg/dL
METHOD : COLORIMETRIC		
ALANINE AMINOTRANSFERASE (ALT/SGPT), SERUM		
ALANINE AMINOTRANSFERASE (ALT/SGPT)	47	< or = 50 U/L
METHOD : UV ASSAY METHOD		
ASPARTATE AMINOTRANSFERASE (AST/SGOT),SERUM		
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	27	< or = 50 U/L
METHOD : UV ABSORBANCE		

Dr.Priyal Chinchkhede
Consultant Pathologist

Dr.(Mrs)Neelu K Bhojani
Lab Head

View Details View Report

PERFORMED AT :
Agilus Diagnostics Ltd
Mulund Goregoan Link Road
Mumbai, 400078
Maharashtra, India
Fax :
CIN - U74899PB1995PLC045956

ULR No.775000016325427-0090

Diagnostic Report

agilus diagnostics | Formerly SRL

Dr. Phadke Labs

PATIENT NAME : NILESH PATIL 11811		**REF. DOCTOR :** SELF	
	ACCESSION NO : **0181ZB001289**	AGE/SEX	:33 Years Male
	PATIENT ID : NILEM210492181	DRAWN	:11/02/2026 12:21:29 Hrs
	CLNT.PATIENT ID: 11811	RECEIVED	:11/02/2026 12:20:00 Hrs
	ABHA NO :	REPORTED	:07/03/2026 13:55:55 Hrs

Test Report Status **Final**	Results	Units

DEEPAK FERTLIZER AHC

GLUCOSE RANDOM, PLASMA

RBS(RANDOM BLOOD SUGAR)	154	Non Diabetic : < 200 Diabetic : >or = 200 "In individuals with symptoms of hyperglycemia or hyperglycemic crisis."	mg/dL

METHOD : ENZYMATIC REFERENCE METHOD WITH HEXOKINASE

Interpretation(s)

CREATININE, SERUM-**Higher than normal level may be due to:**

• Blockage in the urinary tract, Kidney problems, such as kidney damage or failure, infection, or reduced blood flow, Loss of body fluid (dehydration), Muscle problems, such as breakdown of muscle fibers, Problems during pregnancy, such as seizures (eclampsia)), or high blood pressure caused by pregnancy (preeclampsia)

Lower than normal level may be due to:• Myasthenia Gravis, Muscuophy

ALANINE AMINOTRANSFERASE (ALT/SGPT), SERUM-ALT test measures the amount of this enzyme in the blood.ALT is found mainly in the liver, but also in smaller amounts in the kidneys,heart,muscles and pancreas.It is commonly measured as a part of a diagnostic evaluation of hepatocellular injury to determine liver health.AST levels increase during acute hepatitis, sometimes due to a viral infection, ischemia to the liver, chronic hepatitis,obstruction of bile ducts,cirrhosis.

ASPARTATE AMINOTRANSFERASE (AST/SGOT),SERUM-Aminotransferase (AST) is an enzyme found in various parts of the body .AST is found in the liver, heart, skeletal muscle, kidneys, brain, and red blood cells, and it is commonly measured clinically as a marker for liver health. AST levels increase during chronic viral hepatitis, blockage of the bile duct, cirrhosis of the liver, liver cancer, kidney failure, hemolytic anemia, pancreatitis, hemochromatosis. AST levels may also increase after a heart attack or strenuous activity.

GLUCOSE RANDOM, PLASMA-Abnormal glucose level should be followed up with FBS,PPBS,HbA1c if clinically indicated.

Glucose random plasma as per ADA Guideline.
DIABETIC RANGE:= 200mg/dl (with classic symptoms of hyperglycemia)

Dr.Priyal Chinchkhede
Consultant Pathologist

Dr.(Mrs)Neelu K Bhojani
Lab Head

View Details View Report

PERFORMED AT :
Agilus Diagnostics Ltd
Mulund Goregoan Link Road
Mumbai, 400078
Maharashtra, India
Fax :
CIN - U74899PB1995PLC045956

ULR No.775000016325427-0090

Diagnostic Report

MC-5751

agilus diagnostics | Formerly SRL

Dr. Phadke Labs

PATIENT NAME : NILESH PATIL 11811 **REF. DOCTOR :** SELF

ACCESSION NO : **0181ZB001289**	AGE/SEX :33 Years Male
PATIENT ID : NILEM210492181	DRAWN :11/02/2026 12:21:29 Hrs
CLNT.PATIENT ID: 11811	RECEIVED : 11/02/2026 12:20:00 Hrs
ABHA NO :	REPORTED :07/03/2026 13:55:55 Hrs

Test Report Status **Final**	Results	Units

CLINICAL PATH - URINALYSIS

DEEPAK FERTLIZER AHC

PHYSICAL EXAMINATION, URINE

COLOR	PALE YELLOW		
METHOD : MICROSCOPIC EXAMINATION			
APPEARANCE	CLEAR		
METHOD : MICROSCOPIC EXAMINATION			

CHEMICAL EXAMINATION, URINE

PH	6.5	4.6 - 8.0	
METHOD : METHYL RED & BROMOTHYMOL BLUE			
SPECIFIC GRAVITY	1.005	1.003 - 1.035	
PROTEIN	NOT DETECTED	NOT DETECTED	
METHOD : TETRA BROMOPHENOL BLUE/SULFOSALICYLIC ACID			
GLUCOSE	NOT DETECTED	NOT DETECTED	
METHOD : GLUCOSE OXIDASE / PEROXIDASE (GOD – POD) METHOD			
KETONES	NOT DETECTED	NOT DETECTED	
METHOD : SODIUM NITROPRUSSIDE REACTION			
BLOOD	NOT DETECTED	NOT DETECTED	
METHOD : STRIP TEST - DIAZONIUM SALT COUPLING			
UROBILINOGEN	NORMAL	NORMAL	
METHOD : CAFFEINE BENZOATE			
NITRITE	NOT DETECTED	NOT DETECTED	
METHOD : STRIP NAPHTHOETHYLENEDIAMINE HYDROCHOLORIDE,TATTANIC ACID			
LEUKOCYTE ESTERASE	NOT DETECTED	NOT DETECTED	
METHOD : STRIP HETROCYCLIC CARBOXYLIC ACID ESTER ,DIAZONIUM SALT			

MICROSCOPIC EXAMINATION, URINE

RED BLOOD CELLS	NOT DETECTED	0 - 2	/HPF
METHOD : MICROSCOPIC EXAMINATION			
PUS CELL (WBCS)	1-2	0-5	/HPF
METHOD : MICROSCOPIC EXAMINATION			
EPITHELIAL CELLS	1-2	0-5	/HPF
METHOD : MICROSCOPIC EXAMINATION			
CASTS	NOT DETECTED		
METHOD : MICROSCOPIC EXAMINATION			
CRYSTALS	NOT DETECTED		
METHOD : MICROSCOPIC EXAMINATION			
BACTERIA	NOT DETECTED	NOT DETECTED	
METHOD : MICROSCOPIC EXAMINATION			
YEAST	NOT DETECTED	NOT DETECTED	

Dr.Priyal Chinchkhede
Consultant Pathologist

Dr.(Mrs)Neelu K Bhojani
Lab Head

View Details View Report

PERFORMED AT :
Agilus Diagnostics Ltd
Mulund Goregoan Link Road
Mumbai, 400078
Maharashtra, India
Fax :
CIN - U74899PB1995PLC045956

ULR No.775000016325427-0090

PATIENT NAME : NILESH PATIL 11811 **REF. DOCTOR :** SELF

ACCESSION NO : **0181ZB001289**		AGE/SEX	:33 Years Male
PATIENT ID	: NILEM210492181	DRAWN	:11/02/2026 12:21:29 Hrs
CLNT.PATIENT ID: 11811		RECEIVED	: 11/02/2026 12:20:00 Hrs
ABHA NO	:	REPORTED	:07/03/2026 13:55:55 Hrs

Test Report Status **Final**	Results	Units

Interpretation(s)

The following table describes the probable conditions, in which the analytes are present in urine

Presence of	Conditions
Proteins	Inflammation or immune illnesses
Pus (White Blood Cells)	Urinary tract infection, urinary tract or kidney stone, tumors or any kind of kidney impairment
Glucose	Diabetes or kidney disease
Ketones	Diabetic ketoacidosis (DKA), starvation or thirst
Urobilinogen	Liver disease such as hepatitis or cirrhosis
Blood	Renal or genital disorders/trauma
Bilirubin	Liver disease
Erythrocytes	Urological diseases (e.g. kidney and bladder cancer, urolithiasis), urinary tract infection and glomerular diseases
Leukocytes	Urinary tract infection, glomerulonephritis, interstitial nephritis either acute or chronic, polycystic kidney disease, urolithiasis, contamination by genital secretions
Epithelial cells	Urolithiasis, bladder carcinoma or hydronephrosis, ureteric stents or bladder catheters for prolonged periods of time
Granular Casts	Low intratubular pH, high urine osmolality and sodium concentration, interaction with Bence-Jones protein
Hyaline casts	Physical stress, fever, dehydration, acute congestive heart failure, renal diseases
Calcium oxalate	Metabolic stone disease, primary or secondary hyperoxaluria, intravenous infusion of large doses of vitamin C, the use of vasodilator naftidrofuryl oxalate or the gastrointestinal lipase inhibitor orlistat, ingestion of ethylene glycol or of star fruit (Averrhoa carambola) or its juice
Uric acid	arthritis
Bacteria	Urinary infectionwhen present in significant numbers & with pus cells.
Trichomonas vaginalis	Vaginitis, cervicitis or salpingitis

Dr.Priyal Chinchkhede
Consultant Pathologist

Dr.(Mrs)Neelu K Bhojani
Lab Head

View Details View Report

PERFORMED AT :
Agilus Diagnostics Ltd
Mulund Goregoan Link Road
Mumbai, 400078
Maharashtra, India
Fax :
CIN - U74899PB1995PLC045956

ULR No.775000016325427-0090

Form No : 721

PERIODIC MEDICAL EXAMINATION REPORT

Name	: Nilesh Patil	Test Code	: DFA-444
Emp Code	: 11811	Test Date	: 11-02-2026
Age	: 33 Years	Sex	: Male
Contact No	: 9921199536	Dep. Name	: UTILITIES & COAL FIRED BO
Company Name	: Deepak Fertilisers And Petrochemicals Corporation Limited	Job Nature	: Manager - Utilities

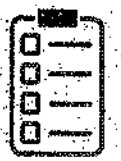
PHYSIOLOGICAL DATA

Height	:174 Cms	Weight	:93 Kgs	Expected Weight	: 67 Kgs
B.P	:142/82 mmHg	PULSE	:88 /min	Body Mass Index	: 30.72



MEDICAL HISTORY

NO	Frequent Cold	NO	Frequent Sneezing	NO	Joint Pain
NO	Shortness of breath	NO	Frequent Headache	NO	Cronic Cough
NO	Backache	NO	Intestinal trouble	NO	Ear Discharge
NO	Impaired Hearing	NO	Chest Pain Or Pressure	NO	Diabetes
NO	Recent Loss Of Weight	NO	Allergy To Drugs / Chemical	NO	High BP



PAST OPERATIVE HISTORY

NO	Hydrocele	NO	Renal Calculus	NO	Duodneal Ulcer
NO	Hernia	NO	Tonsilitis	NO	Appendicitis
NO	Cataract	NO	DNS	NO	Piles



OTHER PAST OPERATIVE HISTORY : None

OTHER COMPLAINTS : No

PAST HISTORY : No

FAMILY HISTORY : High BP to mother/ father.

ADDICTIONS : **Smoke :** No | **Drinks :** No | **Diet :** Veg | **Pan :** No | **Tabacco :** No | **Gutka :** No

VISION

	WITHOUT GLASSES		WITH GLASSES		COLOUR BLINDNESS
NEAR	R N-6 L N-6	NEAR	R X L X	NO	
FAR	R 6/6 L 6/6	FAR	R X L X		

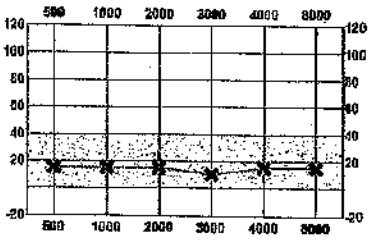


VISION REMARK : NORMAL WITHOUT GLASS

AUDIOMETRY

RIGHT EAR (o) : Normal
LEFT EAR (x) : Normal

Frequency (hz)	500	1000	2000	3000	4000	8000
Right Ear	15	15	15	10	15	15
Left Ear	15	15	15	10	15	15



Medical Test Date	:	11-02-2026	Test Code	:	DFA-444
Name	:	Nilesh Patil	Emp Code	:	11611

CLINICAL EXAMINATION

GENERAL & DERMATOLOGY EXAMINATION

General Condition	:	Good	Nails	:	NAD
Oedema Feet	:	Absent	Skin	:	Normal
Temperature	:	Normal	Deformities	:	None
Pallore	:	Normal	Jaundice	:	Absent
Jvp	:	Normal			

CARDIOVASCULAR & RESPIRATORY SYSTEM

Chest	:	Normal	Rales	:	No
Breath Sound	:	AEBE	Ronchi	:	No
Heart Sound	:	Normal	Peripheral Vessel	:	Normal

ABDOMEN

			Spleen	:	Not Palpable
Liver	:	Not Palpable	Other Masses	:	NAD

GENITO URINARY

			Discharge	:	No
Ext. Genitalia	:	Normal	Hydrocele	:	Absent

LYMPHATIC AND ENDOCRINE

Lymph Nodes	:	Not Palpable	Thyroid	:	Not Palpable

MUSCULO SKETEAL

			Joints	:	NAD
Bones	:	NAD	Posture Spine	:	Normal

NERVOUS SYSTEM

			Reflexes	:	Normal
Sensory System	:	Normal	Motor System	:	Normal

EYE CHECKUP

Conjunctiva	:	Normal	Cornea	:	Normal
Pupil	:	Normal	Fundus	:	NAD

E.C.G	:	Within Normal Limits
PFT	:	Normal Spirometry
Additional Test	:	NA
ADVICE	:	Normal Health. **Note:** , Rule out hypertension.
RESULT	:	This is to certify that the employee is free from contagious and obnoxious disease including skin & Tuberculosis. Hence found to be fit for the respective job.

*NAD - No Abnormality Discovered

Dr.Amey Mali
M.B.B.S.,MD(Medicine),AFIH

Dr. AMEY MALI
MBBS MD (MED)

Medical Test Date	:	11-02-2026	Test Code	:	DFA-444
Name	:	Nilesh Patil	Emp Code	:	11811

X-RAY OF THE CHEST P.A. VIEW

There is no mediastinal shift.

The heart and aorta appears to be normal.

No pleural abnormality is noted.

The bony thorax is normal.

IMPRESSION : Normal Study
SUGGEST : Clinico pathological correlation & sos f/u.

Please note that Imaging conclusion need to be correlated with clinical findings & other investigations for final diagnosis.

Dr.Nishadkumar Challani
M.B.B.S.DM.R.E.A.F.I.H.
Reg.No. 82117

Medical Test Date	:	11-02-2026	Emp Code	:	DFA-444
Name	:	Nilesh Patil	Emp Code	:	11811

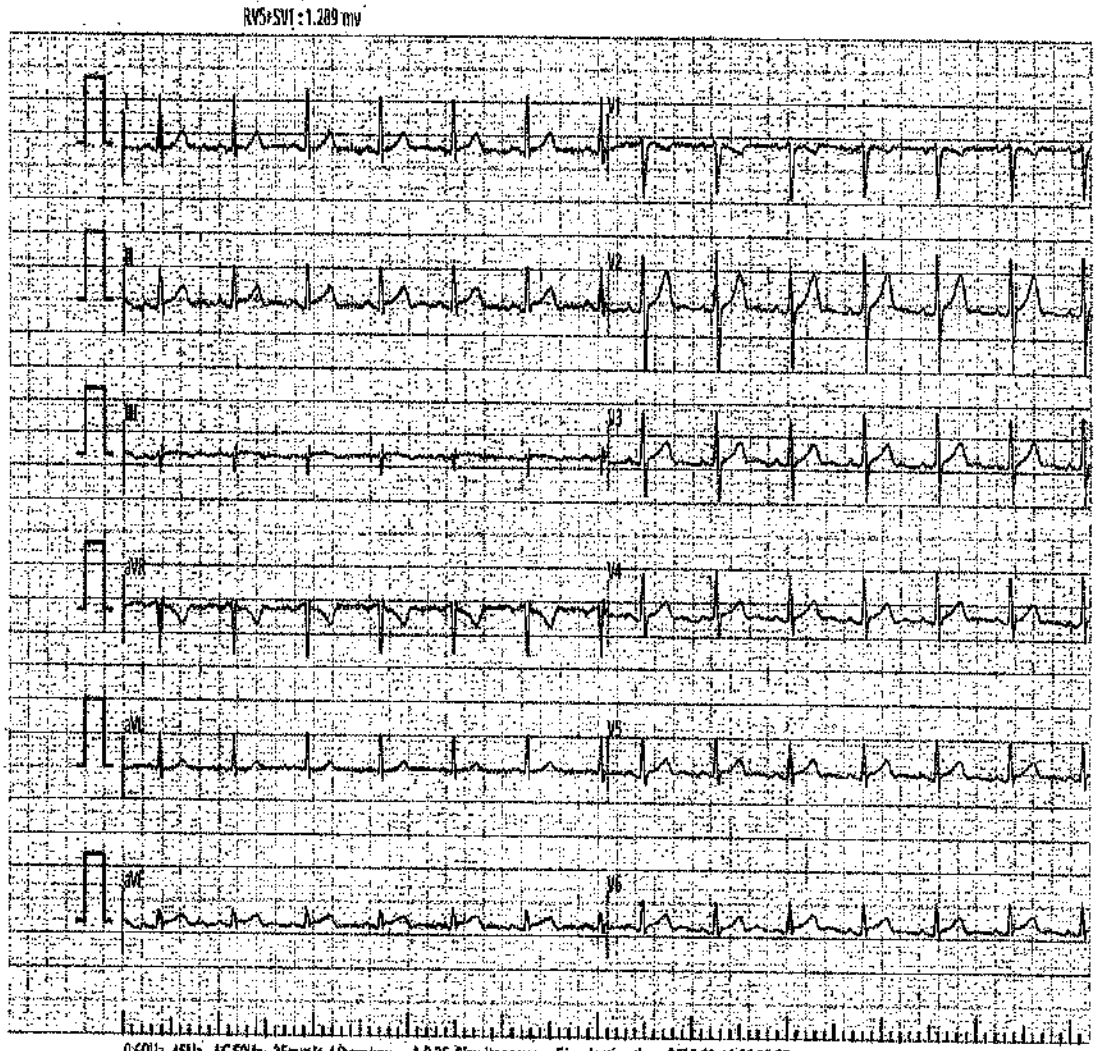
ECG report

Reporting time : 2026-02-12 14:10:28
Confirm and sign:

ID :20260211083555
Name :721
Gender : M
Age :
Dept :
Bed No:

HR :77 bpm
PR :152 ms
QRS :86 ms
QT/QTc :374/404 ms
P/QRS/T :48/25/39 °
RV5/SV1 :0.533/0.756 mv
RV5+SV1 :1.289 mv

Interpretations:
Sinus rhythm
-- Interpretation made without knowing patient's age --
Normal ECG



0.60Hz 45Hz -AC 50Hz 25mm/s 10mm/mv 1.0.25 Simultaneous Examination time: 2026-02-11 08:35:55

Dr. Arun chandel
MBBS, MD(MEDICINE)
Reg No - 2002/08/2680

Patient Information

Name : **NILESH PATIL**

DATE : 11/02/26 07:53:02

AGE : 33 /M ID : 721

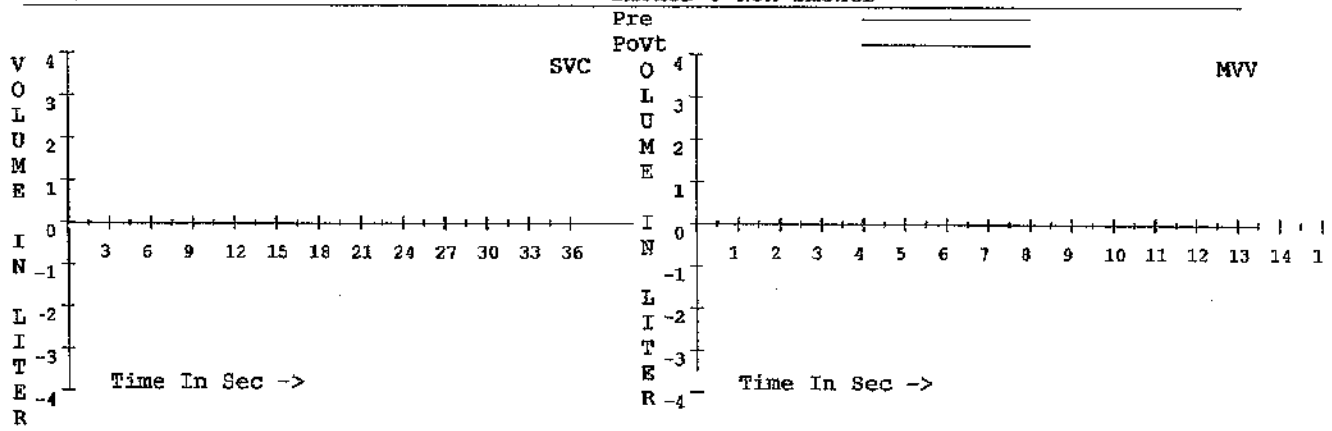
REF.BY : Dr.

Indication:

Height : 174

Weight : 93

Smoker : Non Smoker



Parameter	Pred	Pre	%Pred	Post	%Pred	Dif.%
FVC (L)	4.34	3.98	91.67			
FEV0.5 (L)		2.93				
FEV1 (L)	3.63	3.91	107.56			
FEV1/FVC %	83.64	98.13	117.33			
PEF (L/S)	9.41	9.28	98.59			
PIF (L/S)		5.20				
FEF25-75%(L/S)	4.66	5.22	112.05			
VMax25 %	8.07	7.80	96.58			
VMax50 %	5.22	5.57	106.66			
VMax75 %	2.34	3.34	142.60			
FET100 %		1.10				
SVC (L)	4.54					
ERV (L)	1.35					
IRV (L)						
Rf (BrPM)						
VT (L)						
TI (s)						
TE(s)						
VE (I/M)						
VT/TI(L/S)						
TI/T.TOT						
IC						
MVV	127.96					
FEF50 %(L/S)		5.57				
FIF50 %(L/S)		4.08				
FEF50/FIF50 %		1.36				

Dr. PRASAD PRAFULL PADWAL
MD. DNB (Pulmonary Medicine)
FNB (Critical Care Medicine)
Reg. No. 2009041013

Dr.

Date : 11-02-2026

FITNESS CERTIFICATE

This is to certify that **Mr. Nilesh Patil** Emp. No. **11811** age **33** Yrs. has undergone the medical examination with us on **11-02-2026**. based on examination and investigation results he is free from occupational disease, infection / Contagious disease for which diagnostic tests has been carried out and He is medically fit to continue his duties.

Dr.Amey Mali
M.B.B.S.,MD(Medicine),AFIH

Authorised Medical Practitioner

Dr. AMEY MALI
MBBS MD (MED)

equinox LABS

TEST REPORT

ULR - TC682025000106810F
Report Issue Date : 06-Jan-2026
Reference Number : 001:AN:25:12:12364
Report Number : EQNX:001:AN:25:12:12364

TC-6820

Information Provided by Customer

Client Name : MAHADHAN AGRITECH LIMITED

Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2), MIDC, Panvel, Raigad Maharashtra, India

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00
Sampling Location : Near NPK Bagging South Side Area
Sample Description : Ambient Noise Measurement
Coupon Description : 1.5 Meter from Ground Level
Date of Sampling : 28-Dec-25
Date of Receipt : 29-Dec-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	28-Dec-25	12:20 PM	64.7	29-Dec-25	00:20 AM	54.6
2	28-Dec-25	13:20 PM	63.8	29-Dec-25	1:20 AM	51.7
3	28-Dec-25	14:20 PM	64.6	29-Dec-25	2:20 AM	55.3
4	28-Dec-25	15:0 PM	65.5	29Dec-25	3:20 AM	54.6
5	28-Dec-25	16:20 PM	62.8	29-Dec-25	4:20 AM	52.8
6	28-Dec-25	17:20 PM	60.9	29-Dec-25	5:20 AM	53.2

TEST REPORT

ULR - TC682025000106810F
Report Issue Date : 06-Jan-2026
Reference Number : 001:AN:25:12:12364
Report Number : EQNX:001:AN:25:12:12364

TC-6820

7	28-Dec-25	18:20 PM	58.8	29-Dec-25	6:20 AM	50.8
8	28-Dec-25	19:20 PM	61.3	29-Dec-25	7:20 AM	51.2
9	28-Dec-25	20:20 PM	59.4	29-Dec-25	8:20 AM	58.6
Sr. No.	**Date**	**Time**	**Leq dB (A)**	**Date**	**Time**	**Leq dB (A)**
10	28-Dec-25	21:20 PM	58.8	29-Dec-25	9:20 AM	57.3
11	28-Dec-25	22:20 PM	55.9	29-Dec-25	10:20 AM	59.2
12	28-Dec-25	23:20 PM	56.5	29-Dec-25	11:20 PM	61.0
		Day Time L_{MAX}	65.5		**Night Time L_{MAX}**	56.5
		Day Time L_{MIN}	50.8		**Night Time L_{MIN}**	51.7
Average Day Time Leq dB (A)			59.9	**Average Night Time Leq dB (A)**		54.3

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

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

EQUINOX LABS PRIVATE LIMITED

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

equinox LABS

TEST REPORT

ULR - TC682025000106810F
Report Issue Date : 06-Jan-2026
Reference Number : 001:AN:25:12:12364
Report Number : EQNX:001:AN:25:12:12364

TC-6820

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

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

equinox LABS

TEST REPORT

ULR - TC682025000106809F
Report Issue Date : 06-Jan-2026
Reference Number : 001:AN:25:12:12363
Report Number : EQNX:001:AN:25:12:12363

TC-6820

Information Provided by Customer

Client Name : MAHADHAN AGRITECH LIMITED

Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2), MIDC, Panvel, Raigad Maharashtra, India

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00
Sampling Location : CNA III CT Area
Sample Description : Ambient Noise Measurement
Coupon Description : 1.5 Meter from Ground Level

Date of Sampling : 28-Dec-25
Date of Receipt : 29-Dec-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	28-Dec-25	12:00 PM	60.4	29-Dec-25	24:00 PM	45.8
2	28-Dec-25	13:00 PM	61.1	29-Dec-25	1:00 AM	48.4
3	28-Dec-25	14:00 PM	58.7	29-Dec-25	2:00 AM	47.7
4	28-Dec-25	15:00 PM	60.7	29Dec-25	3:00 AM	49.3
5	28-Dec-25	16:00 PM	57.4	29-Dec-25	4:00 AM	50.1
6	28-Dec-25	17:00 PM	58.1	29-Dec-25	5:00 AM	53.3

TEST REPORT

ULR - TC682025000106809F
Report Issue Date : 06-Jan-2026
Reference Number : 001:AN:25:12:12363
Report Number : EQNX:001:AN:25:12:12363

TC-6820

7	28-Dec-25	18:00 PM	56.8	29-Dec-25	6:00 AM	55.2
8	28-Dec-25	19:00 PM	55.9	29-Dec-25	7:00 AM	57.0
9	28-Dec-25	20:00 PM	51.7	29-Dec-25	8:00 AM	59.1
Sr. No.	**Date**	**Time**	**Leq dB (A)**	**Date**	**Time**	**Leq dB (A)**
10	28-Dec-25	21:00 PM	50.4	29-Dec-25	9:00 AM	58.2
11	28-Dec-25	22:00 PM	49.8	29-Dec-25	10:00 AM	60.1
12	28-Dec-25	23:00 PM	46.9	29-Dec-25	11:00 PM	61.0
		Day Time L_{MAX}	61.1		Night Time L_{MAX}	55.2
		Day Time L_{MIN}	50.4		Night Time L_{MIN}	45.8
Average Day Time Leq dB (A)			57.6	Average Night Time Leq dB (A)		49.6

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

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

EQUINOX LABS PRIVATE LIMITED * NAVI MUMBAI

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

Note

equinox LABS

TEST REPORT

ULR - TC682025000106809F
Report Issue Date : 06-Jan-2026
Reference Number : 001:AN:25:12:12363
Report Number : EQNX:001:AN:25:12:12363

TC-6820

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

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

equinox LABS

TEST REPORT

ULR - TC682025000106808F
Report Issue Date : 06-Jan-2026
Reference Number : 001:AN:25:12:12362
Report Number : EQNX:001:AN:25:12:12362

TC-6820

Information Provided by Customer

Client Name : MAHADHAN AGRITECH LIMITED

Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2), MIDC, Panvel, Raigad Maharashtra, India

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00
Sampling Location : Near RO and ETP Area
Sample Description : Ambient Noise Measurement
Coupon Description : 1.5 Meter from Ground Level
Date of Sampling : 23-Dec-25
Date of Receipt : 29-Dec-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	23-Dec-25	12:30 PM	65.6	24-Dec-25	00:30 AM	55.2
2	23-Dec-25	13:30 PM	64.2	24-Dec-25	01:30 AM	56.2
3	23-Dec-25	14:30 PM	67.3	24-Dec-25	02:30 AM	56.8
4	23-Dec-25	15:30 PM	66.4	24-Dec-25	03:30 AM	57.4
5	23-Dec-25	16:30PM	60.8	24-Dec-25	04:30 AM	59.2

TEST REPORT

ULR - TC682025000106808F
Report Issue Date : 06-Jan-2026
Reference Number : 001:AN:25:12:12362
Report Number : EQNX:001:AN:25:12:12362

TC-6820

6	23-Dec-25	17:30 PM	57.2	24-Dec-25	05:30 AM	63.8
7	23-Dec-25	18:30PM	59.8	24-Dec-25	06:30 AM	64.2
8	23-Dec-25	19:30 PM	55.4	24-Dec-25	07:30AM	66.8
9	23-Dec-25	20:30 PM	56.0	24-Dec-25	08:30AM	69.3
Sr. No.	**Date**	**Time**	**Leq dB (A)**	**Date**	**Time**	**Leq dB (A)**
10	23-Dec-25	21:30 PM	56.9	24-Dec-25	09:30 AM	68.4
11	23-Dec-25	22:30 PM	58.2	24-Dec-25	10:30 AM	72.4
12	23-Dec-25	23:30 PM	61.3	24-Dec-25	11:30 AM	70.2
		Day Time L_{MAX}	72.4		Night Time L_{MAX}	63.8
		Day Time L_{MIN}	55.4		Night Time L_{MIN}	55.2
Average Day Time Leq dB (A)			63.8	Average Night Time Leq dB (A)		58.5

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

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

equinox LABS

TEST REPORT

ULR - TC682025000106808F
Report Issue Date : 06-Jan-2026
Reference Number : 001:AN:25:12:12362
Report Number : EQNX:001:AN:25:12:12362

TC-6820

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

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

TEST REPORT

ULR - TC682025000106807F
Report Issue Date : 06-Jan-2026
Reference Number : 001:AN:25:12:12361
Report Number : EQNX:001:AN:25:12:12361

TC-6820

Information Provided by Customer

Client Name : MAHADHAN AGRITECH LIMITED

Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2), MIDC, Panvel, Raigad Maharashtra, India

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00
Date of Sampling : 23-Dec-25
Sampling Location : Near Ammonia Gate Area
Date of Receipt : 23-Dec-25
Sample Description : Ambient Noise Measurement
Sampling Duration : 24 Hrs
Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	23-Dec-25	13:00 PM	68.3	24-Dec-25	1:00 AM	51.5
2	23-Dec-25	14:00 PM	66.6	24-Dec-25	02:00 AM	53.4
3	23-Dec-25	15:00 PM	64.4	24-Dec-25	03:00 AM	51.3
4	23-Dec-25	16:00 PM	65.3	24-Dec-25	04:00 AM	55.2
5	23-Dec-25	17:00PM	67.2	24-Dec-25	05:00 AM	52.7

TEST REPORT

ULR - TC682025000106807F
Report Issue Date : 06-Jan-2026
Reference Number : 001:AN:25:12:12361
Report Number : EQNX:001:AN:25:12:12361

TC-6820

6	23-Dec-25	18:00 PM	61.8	24-Dec-25	06:00 AM	66.1
7	23-Dec-25	19:00PM	62.7	24-Dec-25	07:00 AM	64.6
8	23-Dec-25	20:00 PM	59.9	24-Dec-25	08:00AM	65.4
9	23-Dec-25	21:00PM	58.6	24-Dec-25	09:00AM	67.3
Sr. No.	**Date**	**Time**	**Leq dB (A)**	**Date**	**Time**	**Leq dB (A)**
10	23-Dec-25	22:00PM	56.5	24-Dec-25	10:00 AM	68.2
11	23-Dec-25	23:00 PM	55.9	24-Dec-25	11:00 AM	67.4
12	24-Dec-25	00:00 AM	54.8	24-Dec-25	12:00 PM	64.7
		Day Time L_{MAX}	68.3		Night Time L_{MAX}	56.2
		Day Time L_{MIN}	58.6		Night Time L_{MIN}	51.3
Average Day Time Leq dB (A)			64.7	**Average Night Time Leq dB (A)**		53.9

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

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

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

Your Testing and Auditing Partner

equinox LABS

TEST REPORT

ULR - TC682025000106807F
Report Issue Date : 06-Jan-2026
Reference Number : 001:AN:25:12:12361
Report Number : EQNX:001:AN:25:12:12361

TC-6820

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

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

equinox LABS

TEST REPORT

ULR - TC682025000106806F
Report Issue Date : 05-Jan-2026
Reference Number : 001:AN:25:12:12360
Report Number : EQNX:001:AN:25:12:12360

TC-6820

Information Provided by Customer

Client Name : MAHADHAN AGRITECH LIMITED

Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2), MIDC, Panvel, Raigad Maharashtra, India

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00
Sampling Location : C.F.B. CT Area
Sample Description : Ambient Noise Measurement
Coupon Description : 1.5 Meter from Ground Level
Date of Sampling : 27-Dec-25
Date of Receipt : 29-Dec-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	27-Dec-25	13:10 PM	66.8	28-Dec-25	1:10 PM	49.4
2	27-Dec-25	14:10 PM	64.9	28-Dec-25	2:10 AM	46.8
3	27-Dec-25	15:10 PM	65.4	28-Dec-25	3:10 AM	48.3
4	27-Dec-25	16:10 PM	66.3	28-Dec-25	4:10 AM	49.2
5	27-Dec-25	17:10 PM	64.2	28-Dec-25	5:10 AM	50.1
6	27-Dec-25	18:10 PM	63.8	28-Dec-25	6:10 AM	51.4

TEST REPORT

ULR - TC682025000106806F
Report Issue Date : 05-Jan-2026
Reference Number : 001:AN:25:12:12360
Report Number : EQNX:001:AN:25:12:12360

TC-6820

7	27-Dec-25	19:10 PM	61.7	28-Dec-25	7:10 AM	54.8
8	27-Dec-25	20:10 PM	60.6	28-Dec-25	8:10 AM	58.3
9	27-Dec-25	21:10 PM	59.9	28-Dec-25	9:10 AM	67.2
10	27-Dec-25	22:10 PM	57.7	28-Dec-25	10:10 AM	65.3
11	27-Dec-25	23:10 PM	58.7	28-Dec-25	11:10 AM	64.3
12	27-Dec-25	24:10 AM	50.6	28-Dec-25	12:10 PM	63.2
		Day Time L_{MAX}	67.2		Night Time L_{MAX}	58.7
		Day Time L_{MIN}	51.4		Night Time L_{MIN}	46.8
Average Day Time Leq dB (A)			62.3	Average Night Time Leq dB (A)		51.3

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

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

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

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.

equinox LABS

TEST REPORT

ULR - TC682025000106806F
Report Issue Date : 05-Jan-2026
Reference Number : 001:AN:25:12:12360
Report Number : EQNX:001:AN:25:12:12360

TC-6820

- This report should not be used for advertisement / judicial purposes.
- The information provided by customer can affect the validity of results.

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

equinox LABS

TEST REPORT

ULR - TC682025000106805F
Report Issue Date : 06-Jan-2026
Reference Number : 001:AN:25:12:12359
Report Number : EQNX:001:AN:25:12:12359

TC-6820

Information Provided by Customer

Client Name : MAHADHAN AGRITECH LIMITED

Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2), MIDC, Panvel, Raigad Maharashtra, India

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00
Sampling Location : Near NPK Gate Area
Sample Description : Ambient Noise Measurement
Coupon Description : 1.5 Meter from Ground Level

Date of Sampling : 27-Dec-25
Date of Receipt : 29-Dec-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	27-Dec-25	12:30 PM	69.4	28-Dec-25	00:30 AM	59.7
2	27-Dec-25	13:30 PM	67.8	28-Dec-25	01:30 AM	58.6
3	27-Dec-25	14:30 PM	66.9	28-Dec-25	02:30 AM	56.4
4	27-Dec-25	15:30 PM	65.8	28-Dec-25	03:30 AM	59.2
5	27-Dec-25	16:30PM	68.2	28-Dec-25	04:30 AM	55.8
6	27-Dec-25	17:30 PM	65.4	28-Dec-25	05:30 AM	58.3
7	27-Dec-25	18:30PM	66.3	28-Dec-25	06:30 AM	57.4

TEST REPORT

ULR - TC682025000106805F
Report Issue Date : 06-Jan-2026
Reference Number : 001:AN:25:12:12359
Report Number : EQNX:001:AN:25:12:12359

8	27-Dec-25	19:30 PM	63.7	28-Dec-25	07:30AM	58.1
9	27-Dec-25	20:30 PM	60.9	28-Dec-25	08:30AM	64.3
Sr. No.	**Date**	**Time**	**Leq dB (A)**	**Date**	**Time**	**Leq dB (A)**
10	27-Dec-25	21:30 PM	62.2	28-Dec-25	09:30 AM	68.1
11	27-Dec-25	22:30 PM	61.8	28-Dec-25	10:30 AM	69.0
12	27-Dec-25	23:30 PM	60.6	28-Dec-25	11:30 AM	67.2
		Day Time L_{MAX}	69.4		Night Time L_{MAX}	61.8
		Day Time L_{MIN}	57.4		Night Time L_{MIN}	55.8
Average Day Time Leq dB (A)			64.9	Average Night Time Leq dB (A)		58.8

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

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

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

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 purposes.

equinox LABS

TEST REPORT

ULR - TC682025000106805F
Report Issue Date : 06-Jan-2026
Reference Number : 001:AN:25:12:12359
Report Number : EQNX:001:AN:25:12:12359

TC-6820

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

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

equinox LABS

TEST REPORT

ULR - TC682025000106811F
Report Issue Date : 06-Jan-2026
Reference Number : 001:AN:25:12:12365
Report Number : EQNX:001:AN:25:12:12365

TC-6820

Information Provided by Customer

Client Name : MAHADHAN AGRITECH LIMITED

Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2), MIDC, Panvel, Raigad Maharashtra, India

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00
Sampling Location : Near Main Gate Area
Sample Description : Ambient Noise Measurement
Coupon Description : 1.5 Meter from Ground Level

Date of Sampling : 24-Dec-25
Date of Receipt : 29-Dec-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	24-Dec-25	12:40 PM	57.8	25-Dec-25	00:40 AM	50.2
2	24-Dec-25	13:40 PM	60.0	25-Dec-25	1:40 AM	50.6
3	24-Dec-25	14:40 PM	61.7	25-Dec-25	2:40 AM	48.7
4	24-Dec-25	15:40 PM	58.3	25-Dec-25	3:40 AM	46.5
5	24-Dec-25	16:40 PM	56.8	25-Dec-25	4:40 AM	47.9
6	24-Dec-25	17:40 PM	59.7	25-Dec-25	5:40 AM	48.7
7	24-Dec-25	18:40 PM	57.4	25-Dec-25	6:40 AM	45.8

TEST REPORT

ULR - TC682025000106811F
Report Issue Date : 06-Jan-2026
Reference Number : 001:AN:25:12:12365
Report Number : EQNX:001:AN:25:12:12365

TC-6820

8	24-Dec-25	19:40 PM	58.1	25-Dec-25	7:40 AM	49.4
9	24-Dec-25	20:40 PM	56.3	25-Dec-25	8:40 AM	56.2
Sr. No.	**Date**	**Time**	**Leq dB (A)**	**Date**	**Time**	**Leq dB (A)**
10	24-Dec-25	21:40 PM	54.2	25-Dec-25	9:40 AM	58.4
11	24-Dec-25	22:40 PM	55.1	25-Dec-25	10:40 AM	59.1
12	24-Dec-25	23:40 PM	51.8	25-Dec-25	11:40 AM	60.2
		Day Time L_{MAX}	61.7		**Night Time L_{MAX}**	55.1
		Day Time L_{MIN}	45.8		**Night Time L_{MIN}**	46.5
Average Day Time Leq dB (A)			56.8	**Average Night Time Leq dB (A)**		49.9

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

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

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

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 purposes.

TEST REPORT

ULR - TC682025000106811F
Report Issue Date : 06-Jan-2026
Reference Number : 001:AN:25:12:12365
Report Number : EQNX:001:AN:25:12:12365

TC-6820

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

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

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 LABS

TEST REPORT

ULR - TC682025000106812F
Report Issue Date : 06-Jan-2026
Reference Number : 001:AN:25:12:12366
Report Number : EQNX:001:AN:25:12:12366

TC-6820

Information Provided by Customer

Client Name : MAHADHAN AGRITECH LIMITED

Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2), MIDC, Panvel, Raigad Maharashtra, India

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00
Date of Sampling : 24-Dec-25
Sampling Location : Near AN / ANP Gate Area
Date of Receipt : 29-Dec-25
Sample Description : Ambient Noise Measurement
Sampling Duration : 24 Hrs
Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	24-Dec-25	13:20 PM	59.4	25-Dec-25	2:20 AM	45.2
2	24-Dec-25	14:20 PM	61.2	25-Dec-25	3:20 AM	47.3
3	24-Dec-25	15:20 PM	60.4	25-Dec-25	4:20 AM	44.7
4	24-Dec-25	16:20 PM	58.6	25-Dec-25	5:20 AM	46.4
5	24-Dec-25	17:20 PM	59.7	25-Dec-25	6:20 AM	48.2

TEST REPORT

ULR - TC682025000106812F
Report Issue Date : 06-Jan-2026
Reference Number : 001:AN:25:12:12366
Report Number : EQNX:001:AN:25:12:12366

TC-6820

6	24-Dec-25	18:20 PM	56.6	25-Dec-25	7:20 AM	50.1
7	24-Dec-25	19:20 PM	64.1	25-Dec-25	8:20 AM	52.0
8	24-Dec-25	20:20 PM	55.9	25-Dec-25	9:20 AM	55.7
9	24-Dec-25	21:20 PM	54.7	25-Dec-25	10:20 AM	59.6
Sr. No.	**Date**	**Time**	**Leq dB (A)**	**Date**	**Time**	**Leq dB (A)**
10	24-Dec-25	22:20 PM	51.2	25-Dec-25	11:20 AM	60.1
11	24-Dec-25	23:20 PM	50.6	25-Dec-25	12:20 PM	62.0
12	24-Dec-25	24:20 PM	49.7			
13	25-Dec-25	1:20 PM	47.1			
		Day Time L_{MAX}	64.1		**Night Time L_{MAX}**	51.2
		Day Time L_{MIN}	48.2		**Night Time L_{MIN}**	44.7
Average Day Time Leq dB (A)			57.6	**Average Night Time Leq dB (A)**		47.7

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

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

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682025000106812F
Report Issue Date : 06-Jan-2026
Reference Number : 001:AN:25:12:12366
Report Number : EQNX:001:AN:25:12:12366

TC-6820

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

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

TEST REPORT

ULR - TC682025000093663F

Report Issue Date : 24-Nov-2025
Reference Number : 001:AN:25:11:07549
Report Number : EQNX:001:AN:11:07549

Information Provided by Customer

Client Name : Mahadhan Agritech Limited

Address : Plot Nos. K-1,K-1 (Part-1), K-1 (Part 2), MIDC Taloja, Tal. Panvel, Dist. Raigad , 410208.

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00

Start Date of Sampling : 19-Nov-25 To 20-Nov-25

Sampling Location : Near Ro / ETP Plant Area

End Date of Sampling : 20-Nov-25

Sample Description : Ambient Noise Measurement

Days of Exposure : 24 Hrs

Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	19-11-25	13:00:PM	53.3	20-11-25	01:00:AM	57.4
2	19-11-25	14:00:PM	57.4	20-11-25	02:00:AM	56.3
3	19-11-25	15:00:PM	59.5	20-11-25	03:00:AM	57.4
4	19-11-25	16:00:PM	54.1	20-11-25	04:00:AM	54.3
5	19-11-25	17:00:PM	58.5	20-11-25	05:00:AM	60.0
6	19-11-25	18:00:PM	60.2	20-11-25	06:00:AM	62.4
7	19-11-25	19:00:PM	62.4	20-11-25	07:00:AM	66.7

TEST REPORT

ULR - TC682025000093663F

Report Issue Date : 24-Nov-2025
Reference Number : 001:AN:25:11:07549
Report Number : EQNX:001:AN:11:07549

8	19-11-25	20:00:PM	55.6	20-11-25	08:00:AM	69.8
Sr. No.	**Date**	**Time**	**Leq dB (A)**	**Date**	**Time**	**Leq dB (A)**
9	19-11-25	21:00:PM	55.9	20-11-25	09:00:AM	70.1
10	19-11-25	22:00:PM	58.4	20-11-25	10:00:AM	72.4
11	19-11-25	23:00:PM	62.1	20-11-25	11:00:AM	65.4
12	20-11-25	00:00:AM	59.2	20-11-25	12:00:PM	67.3
		Day Time L_{MAX}	72.4		**Night Time L_{MAX}**	60
		Day Time L_{MIN}	53.3		**Night Time L_{MIN}**	54.3
Average Day Time Leq dB (A)			62.5	**Average Night Time Leq dB (A)**		57.4

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

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

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

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

Note

- This Report is Valid for the tested sample only

equinox LABS

TEST REPORT

ULR - TC682025000093663F

Report Issue Date : 24-Nov-2025
Reference Number : 001:AN:25:11:07549
Report Number : EQNX:001:AN:11:07549

- 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 purposes.
- The samples have 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 Download Report

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

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 LABS

TEST REPORT

ULR - TC682025000093657F

Report Issue Date : 24-Nov-2025
Reference Number : 001:AN:25:11:07548
Report Number : EQNX:001:AN:11:07548

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.

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00

Start Date of Sampling : 18-Nov-25 To 19-Nov-25

Sampling Location : Near Ammonia Gate Area

End Date of Sampling : 19-Nov-2025

Sample Description : Ambient Noise Measurement

Days of Exposure : 24 Hrs

Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	19-11-25	13:40:PM	72.6	20-11-25	01:40:AM	63.0
2	19-11-25	14:400:PM	73.1	20-11-25	02:40:AM	59.0
3	19-11-25	15:40:PM	74.5	20-11-25	03:40:AM	56.5
4	19-11-25	16:40:PM	70.9	20-11-25	04:40:AM	57.8
5	19-11-25	17:40:PM	71.4	20-11-25	05:40:AM	57.1
6	19-11-25	18:40:PM	73.0	20-11-25	06:40:AM	59.8
7	19-11-25	19:40:PM	72.1	20-11-25	07:40:AM	63.4

TEST REPORT

ULR - TC682025000093657F

Report Issue Date : 24-Nov-2025
Reference Number : 001:AN:25:11:07548
Report Number : EQNX:001:AN:11:07548

8	19-11-25	20:40:PM	69.8	20-11-25	08:40:AM	66.5
Sr. No.	**Date**	**Time**	**Leq dB (A)**	**Date**	**Time**	**Leq dB (A)**
9	19-11-25	21:40:PM	67.5	20-11-25	09:40:AM	69.5
10	19-11-25	22:40:PM	68.4	20-11-25	10:40:AM	70.0
11	19-11-25	23:40:PM	66.3	20-11-25	11:40:AM	71.3
12	20-11-25	00:40:AM	65.4	20-11-25	12:40:PM	72.8
		Day Time L_{MAX}	74.5		**Night Time L_{MAX}**	65.4
		Day Time L_{MIN}	59.8		**Night Time L_{MIN}**	56.5
Average Day Time Leq dB (A)			69.3	**Average Night Time Leq dB (A)**		59.8

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

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

EQUINOX LABS PRIVATE LIMITED MUMBAI

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

Note

- This Report is Valid for the tested sample only

equinox LABS

TEST REPORT

ULR - TC682025000093657F

Report Issue Date : 24-Nov-2025
Reference Number : 001:AN:25:11:07548
Report Number : EQNX:001:AN:11:07548

- 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 purposes.
- The samples have 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 Download Report

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

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 LABS

TEST REPORT

ULR - TC682025000093656F

Report Issue Date : 24-Nov-2025
Reference Number : 001:AN:25:11:07547
Report Number : EQNX:001:AN:11:07547

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.

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00

Start Date of Sampling : 18-Nov-25 To 19-Nov-25

Sampling Location : Near Main Gate Area

End Date of Sampling : 19-Nov-2025

Sample Description : Ambient Noise Measurement

Days of Exposure : 24 Hrs

Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	18-11-25	11:00:PM	68.6	19-11-25	00:00:AM	59.3
2	18-11-25	12:00:PM	70.4	19-11-25	01:00:AM	55.1
3	18-11-25	13:00:PM	71.3	19-11-25	02:00:AM	54.8
4	18-11-25	14:00:PM	67.5	19-11-25	03:00:AM	60.0
5	18-11-25	15:00:PM	69.5	19-11-25	04:00:AM	59.1
6	18-11-25	16:00:PM	64.3	19-11-25	05:00:AM	62.3
7	18-11-25	17:00:PM	65.5	19-11-25	06:00:AM	65.4

TEST REPORT

ULR - TC682025000093656F

Report Issue Date : 24-Nov-2025
Reference Number : 001:AN:25:11:07547
Report Number : EQNX:001:AN:11:07547

8	18-11-25	18:00:PM	65.5	19-11-25	07:00:AM	67.3
Sr. No.	**Date**	**Time**	**Leq dB (A)**	**Date**	**Time**	**Leq dB (A)**
9	18-11-25	19:00:PM	67.4	19-11-25	08:00:AM	68.4
10	18-11-25	20:00:PM	61.3	19-11-25	09:00:AM	66.0
11	18-11-25	21:00:PM	59.3	19-11-25	10:00:AM	63.2
12	18-11-25	22:00:PM	58.9	19-11-25	11:00:AM	67.9
		Day Time L_{MAX}	71.3		**Night Time L_{MAX}**	62.3
		Day Time L_{MIN}	63.2		**Night Time L_{MIN}**	54.8
Average Day Time Leq dB (A)			67.2	**Average Night Time Leq dB (A)**		58.4

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

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

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

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

Note

- This Report is Valid for the tested sample only

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

ULR - TC682025000093656F

Report Issue Date : 24-Nov-2025
Reference Number : 001:AN:25:11:07547
Report Number : EQNX:001:AN:11:07547

- 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 purposes.
- The samples have 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 Download Report

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

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 LABS

TEST REPORT

ULR - TC682025000093655F

Report Issue Date : 24-Nov-2025
Reference Number : 001:AN:25:11:07546
Report Number : EQNX:001:AN:11:07546

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.

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00

Start Date of Sampling : 18-Nov-25 To 19-Nov-25

Sampling Location : Near AN & ANP Gate Area

End Date of Sampling : 19-Nov-25

Sample Description : Ambient Noise Measurement

Days of Exposure : 24 Hrs

Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	18-11-25	12:00:PM	64.8	19-11-25	00:00:AM	52.8
2	18-11-25	13:00:PM	66.3	19-11-25	01:00:AM	53.2
3	18-11-25	14:00:PM	66.4	19-11-25	02:00:AM	54.1
4	18-11-25	15:00:PM	61.2	19-11-25	03:00:AM	51.3
5	18-11-25	16:00:PM	66.0	19-11-25	04:00:AM	59.3
6	18-11-25	17:00:PM	59.8	19-11-25	05:00:AM	63.4
7	18-11-25	18:00:PM	62.5	19-11-25	06:00:AM	62.1
8	18-11-25	19:00:PM	65.9	19-11-25	07:00:AM	65.5

equinox LABS

TEST REPORT

ULR - TC682025000093655F

Report Issue Date : 24-Nov-2025
Reference Number : 001:AN:25:11:07546
Report Number : EQNX:001:AN:11:07546

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
9	18-11-25	20:00:PM	58.2	19-11-25	08:00:AM	69.2
10	18-11-25	21:00:PM	57.4	19-11-25	09:00:AM	67.4
11	18-11-25	22:00:PM	55.0	19-11-25	10:00:AM	63.2
12	18-11-25	23:00:PM	56.2	19-11-25	11:00:AM	64.8
		Day Time L_{MAX}	69.2		Night Time L_{MAX}	63.4
		Day Time L_{MIN}	57.5		Night Time L_{MIN}	51.3
Average Day Time Leq dB (A)			64.0	Average Night Time Leq dB (A)		55.7

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

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

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

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.

equinox LABS

TEST REPORT

ULR - TC682025000093655F

Report Issue Date : 24-Nov-2025
Reference Number : 001:AN:25:11:07546
Report Number : EQNX:001:AN:11:07546

- This report should not be used for advertisement / judicial purposes.
- The samples have 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 Download Report

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

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 - TC682025000093655F

Report Issue Date : 24-Nov-2025
Reference Number : 001:AN:25:11:07546
Report Number : EQNX:001:AN:11:07546

Information Provided by Customer

Client Name : Mahadhan Agritech Limited

Address : Plot Nos. K-1,K-1 (Part-1), K-1 (Part 2), MIDC Taloja, Tal. Panvel, Dist. Raigad , 410208.

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00

Start Date of Sampling : 18-Nov-25 To 19-Nov-25

Sampling Location : Near AN & ANP Gate Area

End Date of Sampling : 19-Nov-25

Sample Description : Ambient Noise Measurement

Days of Exposure : 24 Hrs

Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	18-11-25	12:00:PM	64.8	19-11-25	00:00:AM	52.8
2	18-11-25	13:00:PM	66.3	19-11-25	01:00:AM	53.2
3	18-11-25	14:00:PM	66.4	19-11-25	02:00:AM	54.1
4	18-11-25	15:00:PM	61.2	19-11-25	03:00:AM	51.3
5	18-11-25	16:00:PM	66.0	19-11-25	04:00:AM	59.3
6	18-11-25	17:00:PM	59.8	19-11-25	05:00:AM	63.4
7	18-11-25	18:00:PM	62.5	19-11-25	06:00:AM	62.1
8	18-11-25	19:00:PM	65.9	19-11-25	07:00:AM	65.5

equinox LABS

TEST REPORT

ULR - TC682025000093655F

Report Issue Date : 24-Nov-2025
Reference Number : 001:AN:25:11:07546
Report Number : EQNX:001:AN:11:07546

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
9	18-11-25	20:00:PM	58.2	19-11-25	08:00:AM	69.2
10	18-11-25	21:00:PM	57.4	19-11-25	09:00:AM	67.4
11	18-11-25	22:00:PM	55.0	19-11-25	10:00:AM	63.2
12	18-11-25	23:00:PM	56.2	19-11-25	11:00:AM	64.8
		Day Time L_{MAX}	69.2		Night Time L_{MAX}	63.4
		Day Time L_{MIN}	57.5		Night Time L_{MIN}	51.3
Average Day Time Leq dB (A)			64.0	Average Night Time Leq dB (A)		55.7

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

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

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

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.

Your Testing and Auditing Partner

TEST REPORT

ULR - TC682025000093655F

Report Issue Date : 24-Nov-2025
Reference Number : 001:AN:25:11:07546
Report Number : EQNX:001:AN:11:07546

- This report should not be used for advertisement / judicial purposes.
- The samples have 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 ----------

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 - TC68202500009545F

Report Issue Date : 28-Nov-2025
Reference Number : 001:AN:25:11:09192
Report Number : EQNX:001:AN:11:09192

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.
Contact Person :	Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00

Start Date of Sampling : 22-Nov-25 To 23-Nov-25

Sampling Location : C.F.B CT Area

End Date of Sampling : 23-Nov-25

Sample Description : Ambient Noise Measurement

Sampling Duration : 24 Hrs

Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	22-11-25	13:30PM	65.8	23-11-25	01:30AM	55.3
2	22-11-25	14:30PM	69.2	23-11-25	02:30AM	56.8
3	22-11-25	15:30PM	72.1	23-11-25	03:30AM	58.3
4	22-11-25	16:30PM	70.1	23-11-25	04:30AM	59.4
5	22-11-25	17:30PM	66.4	23-11-25	05:30AM	64.5
6	22-11-25	18:30PM	66.0	23-11-25	06:30AM	65.1
7	22-11-25	19:30PM	68.3	23-11-25	07:30AM	67.3
8	22-11-25	20:30PM	67.3	23-11-25	08:30AM	70.1

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 LABS

TEST REPORT

ULR - TC68202500009545F

Report Issue Date : 28-Nov-2025
Reference Number : 001:AN:25:11:09192
Report Number : EQNX:001:AN:11:09192

TC-5820

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
9	22-11-25	21:30PM	66.5	23-11-25	09:30AM	72.3
10	22-11-25	22:30PM	61.3	23-11-25	10:30AM	71.9
11	22-11-25	23:30PM	59.2	23-11-25	11:30AM	69.4
12	23-11-25	00:30AM	57.1	23-11-25	12:30AM	68.2
		Day Time L_{MAX}	72.3		Night Time L_{MAX}	64.5
		Day Time L_{MIN}	65.1		Night Time L_{MIN}	55.3
Average Day Time Leq dB (A)			67.6	Average Night Time Leq dB (A)		58.9

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

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

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

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 purposes.
- The samples have been provided by the customer and results applied to the sample as received by the lab.

equinox LABS

TEST REPORT

ULR - TC68202500009545F

Report Issue Date : 28-Nov-2025
Reference Number : 001:AN:25:11:09192
Report Number : EQNX:001:AN:11:09192

TC-6820

- The information provided by customer can affect the validity of results Download Report

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

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 - TC682025000095452F

Report Issue Date : 28-Nov-2025
Reference Number : 001:AN:25:11:09191
Report Number : EQNX:001:AN:11:09191

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.
Contact Person :	Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00

Start Date of Sampling : 22-Nov-25 To 23-Nov-25

Sampling Location : CNA IV CT Area

End Date of Sampling : 23-Nov-25

Sample Description : Ambient Noise Measurement

Sampling Duration : 24 Hrs

Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	22-11-25	11:00PM	52.6	22-11-25	23:00PM	56.4
2	22-11-25	12:00PM	57.9	23-11-25	00:00AM	55.5
3	22-11-25	13:00PM	63.4	23-11-25	01:00AM	56.2
4	22-11-25	14:00PM	55.6	23-11-25	02:00AM	57.9
5	22-11-25	15:00PM	63.2	23-11-25	03:00AM	59.0
6	22-11-25	16:00PM	70.1	23-11-25	04:00AM	58.4
7	22-11-25	17:00PM	72.3	23-11-25	05:00AM	60.9
8	22-11-25	18:00PM	64.8	23-11-25	06:00AM	63.4

equinox LABS

TEST REPORT

ULR - TC682025000095452F

Report Issue Date : 28-Nov-2025
Reference Number : 001:AN:25:11:09191
Report Number : EQNX:001:AN:11:09191

TC-6820

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
9	22-11-25	19:00PM	66.3	23-11-25	07:00AM	65.6
10	22-11-25	20:00PM	59.3	23-11-25	08:00AM	70.1
11	22-11-25	21:00PM	59.0	23-11-25	09:00AM	69.5
12	22-11-25	22:00PM	57.2	23-11-25	10:00AM	72.3
		Day Time L_{MAX}	72.6		Night Time L_{MAX}	60.9
		Day Time L_{MIN}	52.6		Night Time L_{MIN}	55.5
Average Day Time Leq dB (A)			63.5	Average Night Time Leq dB (A)		57.6

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

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 purposes.
- The samples have been provided by the customer and results applied to the sample as received by the lab.

equinox LABS

TEST REPORT

ULR - TC682025000095452F

Report Issue Date : 28-Nov-2025
Reference Number : 001:AN:25:11:09191
Report Number : EQNX:001:AN:11:09191

TC-6820

- The information provided by customer can affect the validity of results Download Report

---------- End Of Report ----------

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 LABS

TEST REPORT

ULR -
TC682025000095451F

TC-6820

Report Issue Date : 28-Nov-2025
Reference Number : 001:AN:25:11:09190
Report Number : EQNX:001:AN:11:09190

Information Provided by Customer

Client Name : Mahadhan Agritech Limited

Address : Plot Nos. K-1,K-1 (Part-1), K-1 (Part 2), MIDC Taloja, Tal. Panvel, Dist. Raigad , 410208.

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00

Start Date of Sampling : 21-Nov-25 To 22-Nov-25

Sampling Location : Near NPK Bagging South Side Area

End Date of Sampling : 22-Nov-25

Sample Description : Ambient Noise Measurement

Sampling Duration : 24 Hrs

Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	21-11-25	11:00PM	64.7	22-11-25	23:00PM	63.8
2	21-11-25	12:00PM	66.3	22-11-25	00:00AM	57.9
3	21-11-25	13:00PM	67.1	22-11-25	01:00AM	56.0
4	21-11-25	14:00PM	70.3	22-11-25	02:00AM	56.9
5	21-11-25	15:00PM	71.4	22-11-25	03:00AM	60.3
6	21-11-25	16:00PM	69.0	22-11-25	04:00AM	64.3
7	21-11-25	17:00PM	65.6	22-11-25	05:00AM	59.5

equinox LABS

TEST REPORT

ULR -
TC682025000095451F

TC-8820

Report Issue Date : 28-Nov-2025
Reference Number : 001:AN:25:11:09190
Report Number : EQNX:001:AN:11:09190

8	21-11-25	18:00PM	68.9	22-11-25	06:00AM	66.7
Sr. No.	**Date**	**Time**	**Leq dB (A)**	**Date**	**Time**	**Leq dB (A)**
9	21-11-25	19:00PM	63.4	22-11-25	07:00AM	70.1
10	21-11-25	20:00PM	63.9	22-11-25	08:00AM	69.2
11	21-11-25	21:00PM	65.1	22-11-25	09:00AM	70.9
12	21-11-25	22:00PM	64.2	22-11-25	10:00AM	73.4
		Day Time L_{MAX}	73.4		**Night Time L_{MAX}**	64.3
		Day Time L_{MIN}	63.4		**Night Time L_{MIN}**	56.0
Average Day Time Leq dB (A)			67.8	**Average Night Time Leq dB (A)**		60.3

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

Note

- This Report is Valid for the tested sample only

TEST REPORT

ULR -
TC682025000095451F

TC-6820

Report Issue Date : 28-Nov-2025
Reference Number : 001:AN:25:11:09190
Report Number : EQNX:001:AN:11:09190

- 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 purposes.
- The samples have 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 Download Report

---------- End Of Report ----------

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 LABS

TEST REPORT

TC-6820

ULR - TC682025000095450F

Report Issue Date : 28-Nov-2025
Reference Number : 001:AN:25:11:09189
Report Number : EQNX:001:AN:11:09189

Information Provided by Customer

Client Name : Mahadhan Agritech Limited

Address : Plot Nos. K-1,K-1 (Part-1), K-1 (Part 2), MIDC Taloja, Tal. Panvel, Dist. Raigad , 410208.

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00

Sampling Location : Near NPK Gate Area

Sample Description : Ambient Noise Measurement

Coupon Description : 1.5 Meter from Ground Level

Start Date of Sampling : 21-Nov-25 To 22-Nov-25

End Date of Sampling : 22-Nov-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	21-11-25	12:30PM	58.9	22-11-25	00:30 PM	59.1
2	21-11-25	13:30PM	63.4	22-11-25	01:30AM	57.3
3	21-11-25	14:30PM	65.3	22-11-25	02:30AM	60.7
4	21-11-25	15:30PM	67.3	22-11-25	03:30:AM	57.3
5	21-11-25	16:30PM	55.9	22-11-25	04:30:AM	59.1
6	21-11-25	17:30PM	57.8	22-11-25	05:30:AM	58.4
7	21-11-25	18:30PM	56.0	22-11-25	06:30:AM	66.4
8	21-11-25	19:30PM	59.0	22-11-25	07:30:AM	65.1

equinox LABS

TEST REPORT

TC-6820

ULR - TC682025000095450F

Report Issue Date : 28-Nov-2025
Reference Number : 001:AN:25:11:09189
Report Number : EQNX:001:AN:11:09189

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
9	21-11-25	20:30PM	59.3	22-11-25	08:30:AM	69.9
10	21-11-25	21:30PM	56.1	22-11-25	09:30:AM	70.2
11	21-11-25	22:30PM	57.5	22-11-25	10:30:AM	72.3
12	21-11-25	23:30PM	55.8	22-11-25	11:30:AM	74.1
		Day Time L_{MAX}	74.1		Night Time L_{MAX}	60.7
		Day Time L_{MIN}	55.9		Night Time L_{MIN}	55.8
Average Day Time Leq dB (A)			63.5	Average Night Time Leq dB (A)		58.1

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

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 purposes.
- The samples have been provided by the customer and results applied to the sample as received by the lab.

equinox LABS

TEST REPORT

TC-6820

ULR - TC682025000095450F

Report Issue Date : 28-Nov-2025
Reference Number : 001:AN:25:11:09189
Report Number : EQNX:001:AN:11:09189

- The information provided by customer can affect the validity of results Download Report

---------- End Of Report ----------

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 : 29-Oct-25

Reference Number : EQNX:001:LAB: AN:25:10:08174 ULR - TC682025000085332F

INFORMATION PROVIDED BY CUSTOMER

Client Name : MAHADHAN AGRITECH LIMITED

Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2), MIDC, Tal: Panvel, Dist. Raigad, City:Taloja State:Maharashtra ZipCode:410208

Contact Person : Madan Popeta

PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 24-Oct to 25-Oct-25

Samling Location : Near NPK BAGGING South Side Area Date of Receipt : 25-Oct-25

Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs

Lateral Distance : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	23-10-2025	10:20 PM	59.2	23-10-2025	11:20 PM	61.0
2	23-10-2025	11:20 PM	62.5	24-10-2025	12:20 AM	58.4
3	23-10-2025	12:20 PM	66.2	24-10-2025	1:20 AM	55.1
4	23-10-2025	1:20 PM	63.4	24-10-2025	2:20 AM	50.0
5	23-10-2025	2:20 PM	65.0	24-10-2025	3:20 AM	55.0
6	23-10-2025	3:20 PM	66.1	24-10-2025	4:20 AM	58.9
7	23-10-2025	4:20 PM	63.4	24-10-2025	5:20 AM	54.4
8	23-10-2025	5:20 PM	68.0	24-10-2025	6:20 AM	56.0
9	23-10-2025	6:20 PM	62.0	24-10-2025	7:20 AM	52.1
10	23-10-2025	7:20 PM	65.1	24-10-2025	8:20 AM	58.9
11	23-10-2025	8:20 PM	59.2	24-10-2025	9:20 AM	60.0
12	23-10-2025	9:20 PM	65.0			
13	23-10-2025	10:20 PM	60.2			
		Day Time L_{MAX}	69.2		Night Time L_{MAX}	61.0
		Day Time L_{MIN}	52.1		Night Time L_{MIN}	50.0
Average Day Time Leq dB (A)			62.5	Average Night Time Leq dB (A)		56.6

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as a upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guidline.

Quality Manager
(Authorised Signatory)
Dr. Manisha Kharade

TC-6820

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-Oct-25

Reference Number : EQNX:001:LAB: AN:25:10:08173 ULR - TC682025000085331F

INFORMATION PROVIDED BY CUSTOMER

Client Name : MAHADHAN AGRITECH LIMITED

Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2), MIDC, Tal. Panvel, Dist. Raigad, City:Taloja State:Maharashtra ZipCode:410208

Contact Person : Madan Popeta

PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 23-Oct to 24-Oct-25

Samling Location : CAN - 2 CT Area Date of Receipt : 24-Oct-25

Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs

Lateral Distance : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	23-10-2025	10:00 PM	66.9	23-10-2025	11:00 PM	68.9
2	23-10-2025	11:00 PM	70.2	24-10-2025	12:00 AM	65.2
3	23-10-2025	12:00 PM	73.5	24-10-2025	1:00 AM	62.1
4	23-10-2025	1:00 PM	70.3	24-10-2025	2:00 AM	60.2
5	23-10-2025	2:00 PM	74.1	24-10-2025	3:00 AM	65.3
6	23-10-2025	3:00 PM	69.5	24-10-2025	4:00 AM	66.1
7	23-10-2025	4:00 PM	72.2	24-10-2025	5:00 AM	60.0
8	23-10-2025	5:00 PM	75.0	24-10-2025	6:00 AM	61.1
9	23-10-2025	6:00 PM	68.9	24-10-2025	7:00 AM	62.2
10	23-10-2025	7:00 PM	72.0	24-10-2025	8:00 AM	70.3
11	23-10-2025	8:00 PM	75.7	24-10-2025	9:00 AM	69.0
12	23-10-2025	9:00 PM	70.3			
13	23-10-2025	10:00 PM	73.2			
		Day Time L_{MAX}	75.7		Night Time L_{MAX}	73.2
		Day Time L_{MIN}	61.1		Night Time L_{MIN}	60.0
Average Day Time Leq dB (A)			70.1	Average Night Time Leq dB (A)		65.1

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as a upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guidline.

Quality Manager
(Authorised Signatory)
Dr. Manisha Kharade

TC-6820

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 : 27-Oct-25

Reference Number : EQNX:001:LAB: N:25:10:07143 ULR - TC682025000084946F

INFORMATION PROVIDED BY CUSTOMER

Client Name : MAHADHAN AGRITECH LIMITED

Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2), MIDC, Tal. Panvel, Dist. Raigad, City: Taloja, State: Maharashtra, ZipCode: 410208.

Contact Person : Madan Popeta

PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 21-Oct-2025 TO 22-Oct-25

Samling Location : Near AN ANP Gate Area Date of Receipt : 22-Oct-25

Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs

Lateral Distance : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	21-10-2025	13:20	68.5	22-10-2025	02:20	56.1
2	21-10-2025	14:20	70.2	22-10-2025	03:20	53.9
3	21-10-2025	15:20	69.4	22-10-2025	04:20	55.5
4	21-10-2025	16:20	73.5	22-10-2025	05:20	59.9
5	21-10-2025	17:20	71.2	22-10-2025	06:20	63.9
6	21-10-2025	18:20	65.4	22-10-2025	07:20	66.4
7	21-10-2025	19:20	66.3	22-10-2025	08:20	67.4
8	21-10-2025	20:20	65.4	22-10-2025	09:20	70.3
9	21-10-2025	21:20	59.4	22-10-2025	10:20	71.4
10	21-10-2025	22:20	54.5	22-10-2025	11:20	66.6
11	21-10-2025	23:20	55.4	22-10-2025	12:20	67.9
12	22-10-2025	12:20	53.2	22-10-2025	13:20	68.0
13	22-10-2025	01:20	54.0			
		Day Time L_{MAX}	73.5		Night Time L_{MAX}	59.9
		Day Time L_{MIN}	59.4		Night Time L_{MIN}	53.2
Average Day Time Leq dB (A)			67.7	Average Night Time Leq dB (A)		55.3

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as a upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guidline.

Quality Manager
(Authorised Signatory)
Dr. Manisha Kharade

TC-6820

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 : 27-Oct-25

Reference Number : EQNX:001:LAB: N:25:10:07141

ULR - TC682025000084944F

INFORMATION PROVIDED BY CUSTOMER

Client Name : MAHADHAN AGRITECH LIMITED

Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2), MIDC, Tal. Panvel, Dist. Raigad, City: Taloja, State: Maharashtra, ZipCode: 410208.

Contact Person : Madan Popeta

PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00

Samling Location : Near Main Gate Area

Sample Description : Ambient Noise Measurement

Lateral Distance : 1.5 Meter from Ground Level

Date of Sampling : 21-Oct-2025 TO 22-Oct-25

Date of Receipt : 22-Oct-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	21-10-2025	13:00	65.6	22-10-2025	2:00	56.4
2	21-10-2025	14:00	66.2	22-10-2025	3:00	56.0
3	21-10-2025	15:00	64.3	22-10-2025	4:00	55.4
4	21-10-2025	16:00	64.9	22-10-2025	5:00	59.8
5	21-10-2025	17:00	66.4	22-10-2025	6:00	63.8
6	21-10-2025	18:00	68.9	22-10-2025	7:00	65.6
7	21-10-2025	19:00	70.2	22-10-2025	8:00	69.3
8	21-10-2025	20:00	62.4	22-10-2025	9:00	70.2
9	21-10-2025	21:00	63.1	22-10-2025	10:00	71.4
10	21-10-2025	22:00	65.0	22-10-2025	11:00	66.9
11	21-10-2025	23:00	63.4	22-10-2025	12:00	70.0
12	22-10-2025	12:00	61.9			
13	22-10-2025	01:00	57.1			
		Day Time L_{MAX}	71.4		Night Time L_{MAX}	65.0
		Day Time L_{MIN}	62.4		Night Time L_{MIN}	55.4
Average Day Time Leq dB (A)			66.7	Average Night Time Leq dB (A)		59.2

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as a upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guidline.

Quality Manager
(Authorised Signatory)
Dr. Manisha Kharade

TC-6820

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 : 27-Oct-25

Reference Number : EQNX:001:LAB: N:25:10:07138

ULR - TC682025000084941F

INFORMATION PROVIDED BY CUSTOMER

Client Name : MAHADHAN AGRITECH LIMITED

Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2), MIDC, Tal. Panvel, Dist. Raigad, City: Taloja, State: Maharashtra, ZipCode: 410208.

Contact Person : Madan Popeta

PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00

Sampling Location : Near Ammonia Gate Area

Sample Description : Ambient Noise Measurement

Lateral Distance : 1.5 Meter from Ground Level

Date of Sampling : 22-Oct-2025 TO 23-Oct-25

Date of Receipt : 23-Oct-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	22-10-2025	14:00	68.4	23-10-2025	03:00	56.0
2	22-10-2025	15:00	71.4	23-10-2025	04:00	52.1
3	22-10-2025	16:00	73.9	23-10-2025	05:00	55.9
4	22-10-2025	17:00	66.4	23-10-2025	06:00	60.8
5	22-10-2025	18:00	67.9	23-10-2025	07:00	64.9
6	22-10-2025	19:00	69.5	23-10-2025	08:00	66.1
7	22-10-2025	20:00	70.0	23-10-2025	09:00	70.2
8	22-10-2025	21:00	72.3	23-10-2025	10:00	74.1
9	22-10-2025	22:00	66.5	23-10-2025	11:00	70.3
10	22-10-2025	23:00	67.0	23-10-2025	12:00	69.3
11	23-10-2025	00:00	63.0	23-10-2025	13:00	68.5
12	23-10-2025	01:00	57.9			
13	23-10-2025	02:00	55.4			
		Day Time L_{MAX}	74.1		Night Time L_{MAX}	67.0
		Day Time L_{MIN}	60.8		Night Time L_{MIN}	52.1
Average Day Time Leq dB (A)			69.0	Average Night Time Leq dB (A)		59.2

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as a upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guidline.

Quality Manager
(Authorised Signatory)
Dr. Manisha Kharade

TC-6520

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 : 27-Oct-25

Reference Number : EQNX:001:LAB: N:25:10:07135

ULR - TC682025000084938F

INFORMATION PROVIDED BY CUSTOMER

Client Name : MAHADHAN AGRITECH LIMITED

Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2), MIDC, Tal. Panvel, Dist. Raigad, City: Taloja, State: Maharashtra, ZipCode: 410208.

Contact Person : Madan Popete

PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00

Sampling Location : Near RO / ETP Plant Area

Sample Description : Ambient Noise Measurement

Lateral Distance : 1.5 Meter from Ground Level

Date of Sampling : 22-Oct-2025 TO 23-Oct-25

Date of Receipt : 23-Oct-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	22-10-2025	13:30	54.0	23-10-2025	2:30	57.9
2	22-10-2025	14:30	57.3	23-10-2025	3:30	58.1
3	22-10-2025	15:30	64.3	23-10-2025	4:30	56.3
4	22-10-2025	16:30	66.5	23-10-2025	5:30	60.4
5	22-10-2025	17:30	59.5	23-10-2025	6:30	63.4
6	22-10-2025	18:30	66.4	23-10-2025	7:30	65.6
7	22-10-2025	19:30	67.3	23-10-2025	8:30	69.5
8	22-10-2025	20:30	70.1	23-10-2025	9:30	70.2
9	22-10-2025	21:30	62.0	23-10-2025	10:30	72.0
10	22-10-2025	22:30	55.0	23-10-2025	11:30	69.7
11	22-10-2025	23:30	51.1	23-10-2025	12:30	66.8
12	23-10-2025	00:30	52.9			
13	23-10-2025	01:30	60.4			
		Day Time L_{MAX}	72.0		Night Time L_{MAX}	65.6
		Day Time L_{MIN}	51.1		Night Time L_{MIN}	52.9
Average Day Time Leq dB (A)			63.8	Average Night Time Leq dB (A)		59.4

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as a upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guidline

Quality Manager
(Authorised Signatory)
Dr. Manisha Kharade

TC-6820

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-Oct-25

Reference Number : EQNX:001:LAB: AN:25:10:08197 ULR - TC682025000085339F

INFORMATION PROVIDED BY CUSTOMER

Client Name : MAHADHAN AGRITECH LIMITED

Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2), MIDC, Tal. Panvel, Dist. Raigad, City:Taloja State:Maharashtra ZipCode:410208

Contact Person : Madan Popota

PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 24-Oct to 25-Oct-25

Samling Location : C.F.B CT Area Date of Receipt : 25-Oct-25

Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs

Lateral Distance : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	24-10-2025	11:00	57.1	24-10-2025	0:00	53.3
2	24-10-2025	12:00	55.0	25-10-2025	1:00	58.5
3	24-10-2025	13:00	51.2	25-10-2025	2:00	51.1
4	24-10-2025	14:00	52.3	25-10-2025	3:00	57.2
5	24-10-2025	15:00	50.0	25-10-2025	4:00	52.0
6	24-10-2025	16:00	55.7	25-10-2025	5:00	57.4
7	24-10-2025	17:00	59.8	25-10-2025	6:00	66.3
8	24-10-2025	18:00	54.4	25-10-2025	7:00	62.5
9	24-10-2025	19:00	52.1	25-10-2025	8:00	61.2
10	24-10-2025	20:00	57.0	25-10-2025	9:00	65.0
11	24-10-2025	21:00	61.3	25-10-2025	10:00	61.9
12	24-10-2025	22:00	58.0			
13	24-10-2025	23:00	55.7			
		Day Time L_{MAX}	66.3		Night Time L_{MAX}	58.5
		Day Time L_{MIN}	50.0		Night Time L_{MIN}	51.1
Average Day Time Leq dB (A)			57.7	Average Night Time Leq dB (A)		55.4

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as a upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06.00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guidline.

Quality Manager
(Authorised Signatory)
Dr. Manisha Kharade

TC-6020

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-Oct-25

Reference Number : EQNX:001:LAB: AN:25:10:08196 ULR - TC682025000085338F

INFORMATION PROVIDED BY CUSTOMER

Client Name : MAHADHAN AGRITECH LIMITED

Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2), MIDC, Tal. Panvel, Dist. Raigad, City:Taloja State:Maharashtra ZipCode:410208

Contact Person : Madan Popeta

PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-20-00 Date of Sampling : 24-Oct to 25-Oct-25

Samling Location : Near NPK Gate Area Date of Receipt : 25-Oct-25

Sample Description : Ambient Noise Measurement Sampling Duration : 24 Hrs

Lateral Distance : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	24-10-2025	10:30	58.9	24-10-2025	23:30	52.2
2	24-10-2025	11:30	60.0	25-10-2025	0:30	55.1
3	24-10-2025	12:30	65.5	25-10-2025	1:30	58.0
4	24-10-2025	13:30	62.7	25-10-2025	2:30	61.9
5	24-10-2025	14:30	63.7	25-10-2025	3:30	57.6
6	24-10-2025	15:30	65.0	25-10-2025	4:30	54.4
7	24-10-2025	16:30	62.8	25-10-2025	5:30	52.2
8	24-10-2025	17:30	58.4	25-10-2025	6:30	54.0
9	24-10-2025	18:30	66.3	25-10-2025	7:30	60.5
10	24-10-2025	19:30	67.6	25-10-2025	8:30	62.9
11	24-10-2025	20:30	62.3	25-10-2025	9:30	58.1
12	24-10-2025	21:30	58.4			
13	24-10-2025	22:30	58.2			
		Day Time L_{MAX}	68.4		Night Time L_{MAX}	61.9
		Day Time L_{MIN}	54.0		Night Time L_{MIN}	52.2
Average Day Time Leq dB (A)			62.3	Average Night Time Leq dB (A)		56.2

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as a upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guidline.

Quality Manager
(Authorised Signatory)
Dr. Manisha Kharade

TC-6820

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****

Testing Lab Address : Equinox Center, R65,
TTC, Rabale, Navi Mumbai, Maharashtra
400701

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR - TC682026000008946F
Report Issue Date : 02-Jan-2026
Reference Number : 001:AN:26:01:10055
Report Number : EQNX:001:AN:26:01:10055

TC-6820

Information Provided by Customer

Client Name : MAHADHAN AGRITECH LIMITED

Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2), MIDC, Tal. Panvel, Raigad

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00

Sampling Location : Near Main Gate Area

Sample Description : Ambient Noise Measurement

Coupon Description : 1.5 Meter from Ground Level

Date of Sampling : 26-Jan-26 to 27-Jan-26

Date of Receipt : 27-Jan-26

Sampling Duration : 24 Hrs

RESULTS OF ANALYS

Discipline : Chemical

Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	26-Jan-26	11:00 AM	58.1	26-Jan-26	11:00 PM	53.2
2	26-Jan-26	12:00 PM	57.2	27-Jan-26	12:00 AM	54.7
3	26-Jan-26	01:00 PM	60.3	27-Jan-26	01:00 AM	52.1
4	26-Jan-26	02:00 PM	63.4	27-Jan-26	02:00 AM	50.6
5	26-Jan-26	03:00 PM	65.2	27-Jan-26	03:00 AM	51.8
6	26-Jan-26	04:00 PM	55.4	27-Jan-26	04:00 AM	57.4
7	26-Jan-26	05:00 PM	56.0	27-Jan-26	05:00 AM	59.3
8	26-Jan-26	06:00 PM	63.2	27-Jan-26	06:00 AM	62.4
9	26-Jan-26	07:00 PM	61.4	27-Jan-26	07:00 AM	65.0
10	26-Jan-26	08:00 PM	62.2	27-Jan-26	08:00 AM	68.2
11	26-Jan-26	09:00 PM	54.9	27-Jan-26	09:00 AM	69.1
12	26-Jan-26	10:00 PM	55.2	27-Jan-26	10:00 AM	66.4
		Day Time L_{MAX}	69.1		**Night Time L_{MAX}**	59.3

Testing Lab Address : Equinox Center, R65,
TTC, Rabale, Navi Mumbai, Maharashtra
400701

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR - TC682026000008946F
Report Issue Date : 02-Jan-2026
Reference Number : 001:AN:26:01:10055
Report Number : EQNX:001:AN:26:01:10055

TC-6820

	Day Time L_{MIN}	54.9		**Night Time L_{MIN}**	50.6
Average Day Time Leq dB (A)		61.7	**Average Night Time Leq dB (A)**		54.2

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

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 purposes.
- The information provided by customer can affect the validity of results.

---------- End Of Report ----------

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

Testing Lab Address : Equinox Center, R65,
TTC, Rabale, Navi Mumbai, Maharashtra
400701

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR - TC682026000009109F
Report Issue Date : 02-Feb-2026
Reference Number : 001:AN:26:01:10616
Report Number : EQNX:001:AN:26:01:10616

TC-6820

Information Provided by Customer

Client Name : MAHADHAN AGRITECH LIMITED

Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2), MIDC, Tal. Panvel, Raigad City:Taloja State:Maharashtra ZipCode:410208

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00
Date of Sampling : 29-Jan-26 to 30-Jan-26
Sampling Location : Near NPK Bagging South Side Area
Date of Receipt : 30-Jan-26
Sample Description : Ambient Noise Measurement
Sampling Duration : 24 Hrs
Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	29-Jan-26	12:20 PM	65.6	30-Jan-26	12:20 AM	53.2
2	29-Jan-26	01:20 PM	67.3	30-Jan-26	1:20 AM	52.1
3	29-Jan-26	02:20 PM	63.2	30-Jan-26	2:20 AM	56.1
4	29-Jan-26	03:20 PM	68.4	30-Jan-26	3:20 AM	57.2
5	29-Jan-26	04:20 PM	69.4	30-Jan-26	4:20 AM	52.1
6	29-Jan-26	05:20 PM	70.2	30-Jan-26	5:20 AM	58.4
7	29-Jan-26	06:20 PM	62.0	30-Jan-26	6:20 AM	59.2
8	29-Jan-26	07:20 PM	59.1	30-Jan-26	7:20 AM	63.4
9	29-Jan-26	08:20 PM	57.2	30-Jan-26	8:20 AM	66.0
10	29-Jan-26	09:20 PM	54.8	30-Jan-26	9:20 AM	68.2
11	29-Jan-26	10:20 PM	55.0	30-Jan-26	10:20 AM	69.8
12	29-Jan-26	11:20 PM	55.9	30-Jan-26	11:20 AM	71.4
		Day Time L_{MAX}	71.4		**Night Time**	58.4

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024
Corporate Office : Equinox Center, R 65, TTC, Rabale, Navi Mumbai - 400701
Laboratories At : **Mumbai, Bengaluru, Hyderabad, Noida, Chennai**
+91 22 50647422
info@equinoxlab.com
www.equinoxlab.com

Testing Lab Address : Equinox Center, R65,
TTC, Rabale, Navi Mumbai, Maharashtra
400701

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR - TC682026000009109F
Report Issue Date : 02-Feb-2026
Reference Number : 001:AN:26:01:10616
Report Number : EQNX:001:AN:26:01:10616

TC-6820

				L_{MAX}	
	Day Time L_{MIN}	54.8		**Night Time L_{MIN}**	52.1
Average Day Time Leq dB (A)		64.7	**Average Night Time Leq dB (A)**		55.0

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

Note

- 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 purposes.
- The information provided by customer can affect the validity of results.

---------- End Of Report ----------

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

Testing Lab Address : Equinox Center, R65,
TTC, Rabale, Navi Mumbai, Maharashtra
400701

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR - TC682026000009111F
Report Issue Date : 02-Feb-2026
Reference Number : 001:AN:26:01:10618
Report Number : EQNX:001:AN:26:01:10618

TC-6820

Information Provided by Customer

Client Name : MAHADHAN AGRITECH LIMITED

Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2), MIDC, Tal. Panvel, Raigad City:Taloja State:Maharashtra ZipCode:410208

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00
Date of Sampling : 30-Jan-26 to 31-Jan-26
Sampling Location : C.F.B. CT Area
Date of Receipt : 31-Jan-26
Sample Description : Ambient Noise Measurement
Sampling Duration : 24 Hrs
Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	30-Jan-26	01:00 PM	68.5	31-Jan-26	1:00 AM	59.2
2	30-Jan-26	02:00 PM	69.1	31-Jan-26	2:00 AM	55.8
3	30-Jan-26	03:00 PM	70.4	31-Jan-26	3:00 AM	52.9
4	30-Jan-26	04:00 PM	66.2	31-Jan-26	4:00 AM	57.0
5	30-Jan-26	05:00 PM	65.1	31-Jan-26	5:00 AM	59.1
6	30-Jan-26	06:00 PM	53.1	31-Jan-26	6:00 AM	63.4
7	30-Jan-26	07:00 PM	55.4	31-Jan-26	7:00 AM	67.1
8	30-Jan-26	08:00 PM	57.9	31-Jan-26	8:00 AM	70.4
9	30-Jan-26	09:00 PM	58.0	31-Jan-26	9:00 AM	73.8
10	30-Jan-26	10:00 PM	55.2	31-Jan-26	10:00 AM	69.0
11	30-Jan-26	11:00 PM	56.8	31-Jan-26	11:00 AM	69.8
12	31-Jan-26	12:00 AM	53.4	31-Jan-26	12:00 PM	65.5
		Day Time L_{MAX}	73.8		**Night Time**	59.2

Equinox Labs Private Limited | CIN No. U74999MH2017PTC297024
Corporate Office : Equinox Center, R 65, TTC, Rabale, Navi Mumbai - 400701
Laboratories At : **Mumbai, Bengaluru, Hyderabad, Noida, Chennai**
+91 22 50647422
info@equinoxlab.com
www.equinoxlab.com

Testing Lab Address : Equinox Center, R65,
TTC, Rabale, Navi Mumbai, Maharashtra
400701

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR - TC682026000009111F
Report Issue Date : 02-Feb-2026
Reference Number : 001:AN:26:01:10618
Report Number : EQNX:001:AN:26:01:10618

TC-6820

				L_{MAX}	
	Day Time L_{MIN}	53.1		**Night Time L_{MIN}**	52.9
Average Day Time Leq dB (A)		65.1	**Average Night Time Leq dB (A)**		56.1

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

Note

- 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 purposes.
- The information provided by customer can affect the validity of results.

---------- End Of Report ----------

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

Testing Lab Address : Equinox Center, R65,
TTC, Rabale, Navi Mumbai, Maharashtra
400701

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR - TC682026000008947F
Report Issue Date : 02-Feb-2026
Reference Number : 001:AN:26:01:10056
Report Number : EQNX:001:AN:26:01:10056

TC-6820

Information Provided by Customer

Client Name : MAHADHAN AGRITECH LIMITED

Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2), MIDC, Tal. Panvel, Raigad

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00

Date of Sampling : 26-Jan-26 to 27-Jan-26

Sampling Location : Near AN/ANP Gate Area

Date of Receipt : 27-Jan-26

Sample Description : Ambient Noise Measurement

Sampling Duration : 24 Hrs

Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	26-Jan-26	11:10 AM	64.9	26-Jan-26	11:10 PM	63.3
2	26-Jan-26	12:10 PM	66.3	27-Jan-26	12:10 AM	60.4
3	26-Jan-26	01:10 PM	67.3	27-Jan-26	01:10 AM	57.2
4	26-Jan-26	02:10 PM	70.4	27-Jan-26	02:10 AM	59.1
5	26-Jan-26	03:10 PM	73.1	27-Jan-26	03:10 AM	55.5
6	26-Jan-26	04:10 PM	69.4	27-Jan-26	04:10 AM	53.2
7	26-Jan-26	05:10 PM	59.3	27-Jan-26	05:10 AM	57.9
8	26-Jan-26	06:10 PM	63.4	27-Jan-26	06:10 AM	63.8
9	26-Jan-26	07:10 PM	65.2	27-Jan-26	07:10 AM	68.2
10	26-Jan-26	08:10 PM	66.9	27-Jan-26	08:10AM	70.9
11	26-Jan-26	09:10 PM	69.3	27-Jan-26	09:10 AM	72.1
12	26-Jan-26	10:10 PM	64.0	27-Jan-26	10:10 AM	71.4
		Day Time L_{MAX}	73.1		**Night Time L_{MAX}**	64.4
		Day Time L_{MIN}	59.3		**Night Time L_{MIN}**	53.2

Your Testing and Auditing Partner

Testing Lab Address : Equinox Center, R65,
TTC, Rabale, Navi Mumbai, Maharashtra
400701

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR - TC682026000008947F
Report Issue Date : 02-Feb-2026
Reference Number : 001:AN:26:01:10056
Report Number : EQNX:001:AN:26:01:10056

TC-6820

Average Day Time Leq dB (A)	67.6	**Average Night Time Leq dB (A)**	59.3

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

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 purposes.
- The information provided by customer can affect the validity of results.

---------- End Of Report ----------

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

Testing Lab Address : Equinox Center, R65,
TTC, Rabale, Navi Mumbai, Maharashtra
400701

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR - TC682026000008948F
Report Issue Date : 02-Feb-2026
Reference Number : 001:AN:26:01:10057
Report Number : EQNX:001:AN:26:01:10057

TC-6820

Information Provided by Customer

Client Name : MAHADHAN AGRITECH LIMITED

Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2), MIDC, Tal. Panvel, Raigad

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00

Sampling Location : Near RO/ETP Plant Area

Sample Description : Ambient Noise Measurement

Coupon Description : 1.5 Meter from Ground Level

Date of Sampling : 27-Jan-26 to 28-Jan-26

Date of Receipt : 28-Jan-26

Sampling Duration : 24 Hrs

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	27-Jan-26	11:10 AM	63.4	27-Jan-26	11:10 PM	56.1
2	27-Jan-26	12:10 PM	66.0	28-Jan-26	12:10 AM	54.2
3	27-Jan-26	01:10 PM	67.3	28-Jan-26	01:10 AM	53.4
4	27-Jan-26	02:10 PM	68.4	28-Jan-26	02:10 AM	55.8
5	27-Jan-26	03:10 PM	71.3	28-Jan-26	03:10 AM	57.3
6	27-Jan-26	04:10 PM	72.2	28-Jan-26	04:10 AM	59.3
7	27-Jan-26	05:10 PM	68.5	28-Jan-26	05:10 AM	60.2
8	27-Jan-26	06:10 PM	65.3	28-Jan-26	06:10 AM	63.4
9	27-Jan-26	07:10 PM	59.4	28-Jan-26	07:10 AM	67.8
10	27-Jan-26	08:10 PM	56.3	28-Jan-26	08:10AM	69.2
11	27-Jan-26	09:10 PM	55.0	28-Jan-26	09:10 AM	65.2
12	27-Jan-26	10:10 PM	57.8	28-Jan-26	10:10 AM	65.9
		Day Time L_{MAX}	72.2		**Night Time L_{MAX}**	60.2

Your Testing and Auditing Partner

Testing Lab Address : Equinox Center, R65,
TTC, Rabale, Navi Mumbai, Maharashtra
400701

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR - TC682026000008948F
Report Issue Date : 02-Feb-2026
Reference Number : 001:AN:26:01:10057
Report Number : EQNX:001:AN:26:01:10057

TC-6820

	Day Time L_{MIN}	55.0		**Night Time L_{MIN}**	53.4
Average Day Time Leq dB (A)		65.2	**Average Night Time Leq dB (A)**		56.7

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

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 purposes.
- The information provided by customer can affect the validity of results.

---------- End Of Report ----------

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

Testing Lab Address : Equinox Center, R65,
TTC, Rabale, Navi Mumbai, Maharashtra
400701

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR -TC682026000008949F
Report Issue Date : 02-Feb-2026
Reference Number : 001:AN:26:01:10058
Report Number : EQNX:001:AN:26:01:10058

TC-6820

Information Provided by Customer

Client Name : MAHADHAN AGRITECH LIMITED

Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2), MIDC, Tal. Panvel, Raigad

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00

Sampling Location : Near Ammonia Gate Area

Sample Description : Ambient Noise Measurement

Coupon Description : 1.5 Meter from Ground Level

Date of Sampling : 27-Jan-26 to 28-Jan-26

Date of Receipt : 28-Jan-26

Sampling Duration : 24 Hrs

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	27-Jan-26	11:40 AM	67.3	27-Jan-26	11:10 PM	60.5
2	27-Jan-26	12:40 PM	70.2	28-Jan-26	12:40 AM	57.3
3	27-Jan-26	01:10 PM	73.4	28-Jan-26	01:40 AM	58.2
4	27-Jan-26	02:10 PM	71.5	28-Jan-26	02:40 AM	55.4
5	27-Jan-26	03:10 PM	69.8	28-Jan-26	03:40 AM	54.3
6	27-Jan-26	04:10 PM	72.4	28-Jan-26	04:40 AM	59.2
7	27-Jan-26	05:10 PM	66.3	28-Jan-26	05:40 AM	60.1
8	27-Jan-26	06:10 PM	68.2	28-Jan-26	06:40AM	63.8
9	27-Jan-26	07:10 PM	70.0	28-Jan-26	07:40 AM	66.0
10	27-Jan-26	08:10 PM	66.3	28-Jan-26	08:40AM	70.9
11	27-Jan-26	09:10 PM	62.1	28-Jan-26	09:40 AM	71.5
12	27-Jan-26	10:10 PM	63.5	28-Jan-26	10:40 AM	66.7
		Day Time L_{MAX}	73.4		**Night Time L_{MAX}**	63.5

Your Testing and Auditing Partner

Testing Lab Address : Equinox Center, R65,
TTC, Rabale, Navi Mumbai, Maharashtra
400701

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR -TC682026000008949F
Report Issue Date : 02-Feb-2026
Reference Number : 001:AN:26:01:10058
Report Number : EQNX:001:AN:26:01:10058

TC-6820

	Day Time L_{MIN}	62.1		**Night Time L_{MIN}**	54.3
Average Day Time Leq dB (A)		68.5	**Average Night Time Leq dB (A)**		58.3

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

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 purposes.
- The information provided by customer can affect the validity of results.

---------- End Of Report ----------

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

Testing Lab Address : Equinox Center, R65,
TTC, Rabale, Navi Mumbai, Maharashtra
400701

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR - TC682026000009108F
Report Issue Date : 02-Feb-2026
Reference Number : 001:AN:26:01:10615
Report Number : EQNX:001:AN:26:01:10615

TC-6820

Information Provided by Customer

Client Name : MAHADHAN AGRITECH LIMITED

Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2), MIDC, Tal. Panvel, Raigad City:Taloja State:Maharashtra ZipCode:410208

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00
Date of Sampling : 29-Jan-26 to 30-Jan-26
Sampling Location : CNA CT Area
Date of Receipt : 30-Jan-26
Sample Description : Ambient Noise Measurement
Sampling Duration : 24 Hrs
Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	29-Jan-26	12:00 PM	59.2	30-Jan-26	12:00 AM	57.2
2	29-Jan-26	01:00 PM	62.3	30-Jan-26	1:00 AM	55.4
3	29-Jan-26	02:00 PM	65.6	30-Jan-26	2:00 AM	54.3
4	29-Jan-26	03:00 PM	68.9	30-Jan-26	3:00 AM	53.1
5	29-Jan-26	04:00 PM	70.2	30-Jan-26	4:00 AM	54.9
6	29-Jan-26	05:00 PM	66.4	30-Jan-26	5:00 AM	57.2
7	29-Jan-26	06:00 PM	66.9	30-Jan-26	6:00 AM	59.4
8	29-Jan-26	07:00 PM	64.3	30-Jan-26	7:00 AM	63.2
9	29-Jan-26	08:00 PM	65.7	30-Jan-26	8:00 AM	66.1
10	29-Jan-26	09:00 PM	63.2	30-Jan-26	9:00 AM	69.2
11	29-Jan-26	10:00 PM	62.1	30-Jan-26	10:00 AM	70.1
12	29-Jan-26	11:00 PM	59.3	30-Jan-26	11:00 AM	67.2
		Day Time L_{MAX}	70.2		**Night Time**	62.1

Your Testing and Auditing Partner

Testing Lab Address : Equinox Center, R65,
TTC, Rabale, Navi Mumbai, Maharashtra
400701

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR - TC682026000009108F
Report Issue Date : 02-Feb-2026
Reference Number : 001:AN:26:01:10615
Report Number : EQNX:001:AN:26:01:10615

TC-6820

				L_{MAX}	
	Day Time L_{MIN}	59.2		**Night Time L_{MIN}**	53.1
Average Day Time Leq dB (A)		65.4	**Average Night Time Leq dB (A)**		56.6

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

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 purposes.
- The information provided by customer can affect the validity of results.

---------- End Of Report ----------

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

Testing Lab Address : Equinox Center, R65,
TTC, Rabale, Navi Mumbai, Maharashtra
400701

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR - TC682026000009110F
Report Issue Date : 02-Feb-2026
Reference Number : 001:AN:26:01:10617
Report Number : EQNX:001:AN:26:01:10617

TC-6820

Information Provided by Customer

Client Name : MAHADHAN AGRITECH LIMITED

Address : Plot No. K-1, K-1 (Part-1), K-1 (Part 2), MIDC, Tal. Panvel, Raigad City:Taloja State:Maharashtra ZipCode:410208

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00
Date of Sampling : 30-Jan-26 to 31-Jan-26
Sampling Location : Near NPK Gate Area
Date of Receipt : 31-Jan-26
Sample Description : Ambient Noise Measurement
Sampling Duration : 24 Hrs
Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	30-Jan-26	12:30 PM	70.0	31-Jan-26	12:30 AM	56.2
2	30-Jan-26	01:30 PM	67.1	31-Jan-26	1:30 AM	55.1
3	30-Jan-26	02:30 PM	66.4	31-Jan-26	2:30 AM	55.9
4	30-Jan-26	03:30 PM	72.8	31-Jan-26	3:30 AM	54.7
5	30-Jan-26	04:30 PM	73.0	31-Jan-26	4:30 AM	57.2
6	30-Jan-26	05:30 PM	71.9	31-Jan-26	5:30 AM	59.1
7	30-Jan-26	06:30 PM	68.5	31-Jan-26	6:30 AM	63.2
8	30-Jan-26	07:30 PM	66.7	31-Jan-26	7:30 AM	64.1
9	30-Jan-26	08:30 PM	63.8	31-Jan-26	8:30 AM	66.9
10	30-Jan-26	09:30 PM	61.8	31-Jan-26	9:30 AM	73.1
11	30-Jan-26	10:30 PM	59.4	31-Jan-26	10:30 AM	70.2
12	30-Jan-26	11:30 PM	57.8	31-Jan-26	11:30 AM	71.4
		Day Time L_{MAX}	73.1		**Night Time**	59.4

Your Testing and Auditing Partner

Testing Lab Address : Equinox Center, R65,
TTC, Rabale, Navi Mumbai, Maharashtra
400701

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR - TC682026000009110F
Report Issue Date : 02-Feb-2026
Reference Number : 001:AN:26:01:10617
Report Number : EQNX:001:AN:26:01:10617

TC-6820

				L_{MAX}	
	Day Time L_{MIN}	61.8		**Night Time L_{MIN}**	54.7
Average Day Time Leq dB (A)		68.1	**Average Night Time Leq dB (A)**		56.9

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

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 purposes.
- The information provided by customer can affect the validity of results.

---------- End Of Report ----------

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

Testing Lab Address : Equinox Center, R65,
TTC, Rabale, Navi Mumbai, Maharashtra
400701

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR - TC682026000014477F
Report Issue Date : 25-Feb-2026
Reference Number : 001:AN:26:02:07600
Report Number : EQNX:001:AN:26:02:07600

TC-6820

Information Provided by Customer

Client Name : Mahadhan Agritech Limited

Address : Plot No. K - 1, K - 1 (Part - 1), K - 1 (Part 2), MIDC, Panvel, Raigad City:Taloja State:Maharashtra ZipCode:410208

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00
Date of Sampling : 20-Feb to 21-Feb-26
Sampling Location : Near Ammonia Gate Area
Date of Receipt : 21-Feb-26
Sample Description : Ambient Noise Measurement
Sampling Duration : 24 Hrs
Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	20-Feb-26	10:20 AM	69.4	20-Feb-26	10:20 PM	64.0
2	20-Feb-26	11:20 AM	70.3	20-Feb-26	11:20 PM	60.2
3	20-Feb-26	12:20 PM	71.4	21-Feb-26	12:20 AM	63.4
4	20-Feb-26	01:20 PM	73.0	21-Feb-26	01:20 AM	57.8
5	20-Feb-26	02:20 PM	70.9	21-Feb-26	02:20 AM	56.0
6	20-Feb-26	03:20 PM	68.4	21-Feb-26	03:20 AM	55.2
7	20-Feb-26	04:20 PM	67.2	21-Feb-26	04:20 AM	53.1
8	20-Feb-26	05:20 PM	69.4	21-Feb-26	05:20 AM	52.8
9	20-Feb-26	06:20 PM	67.3	21-Feb-26	06:20 AM	63.2
10	20-Feb-26	07:20 PM	64.5	21-Feb-26	07:20 AM	64.8
11	20-Feb-26	08:20 PM	66.8	21-Feb-26	08:20 AM	69.2
12	20-Feb-26	09:20 PM	65.2	21-Feb-26	09:20 AM	70.1
		Day Time L_{MAX}	73.0		**Night Time L_{MAX}**	64.0

Your Testing and Auditing Partner

Testing Lab Address : Equinox Center, R65,
TTC, Rabale, Navi Mumbai, Maharashtra
400701

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR - TC682026000014477F
Report Issue Date : 25-Feb-2026
Reference Number : 001:AN:26:02:07600
Report Number : EQNX:001:AN:26:02:07600

TC-6820

	Day Time L_{MIN}	63.2		**Night Time L_{MIN}**	52.8
Average Day Time Leq dB (A)		68.1	**Average Night Time Leq dB (A)**		57.8

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

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 purposes.
- The information provided by customer can affect the validity of results.

---------- End Of Report ----------

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

Testing Lab Address : Equinox Center, R65,
TTC, Rabale, Navi Mumbai, Maharashtra
400701

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR - TC682026000014474F
Report Issue Date : 25-Feb-2026
Reference Number : 001:AN:26:02:07597
Report Number : EQNX:001:AN:26:02:07597

TC-6820

Information Provided by Customer

Client Name : Mahadhan Agritech Limited

Address : Plot No. K - 1, K - 1 (Part - 1), K - 1 (Part 2), MIDC, Panvel, Raigad City:Taloja State:Maharashtra ZipCode:410208

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00

Sampling Location : Near Main Gate Area

Sample Description : Ambient Noise Measurement

Coupon Description : 1.5 Meter from Ground Level

Date of Sampling : 19-Feb to 20-Feb-26

Date of Receipt : 20-Feb-26

Sampling Duration : 24 Hrs

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	19-Feb-26	9:30 AM	63.4	19-Feb-26	09:30 PM	54.4
2	19-Feb-26	10:30 AM	65.0	19-Feb-26	10:30 PM	53.3
3	19-Feb26	11:30 AM	66.3	19-Feb-26	11:30 PM	54.7
4	19-Feb-26	12:30 PM	62.1	20-Feb-26	12:30 AM	53.1
5	19-Feb-26	01:30 PM	69.8	20-Feb-26	01:30 AM	57.2
6	19-Feb-26	02:30 PM	71.4	20-Feb-26	02:30 AM	55.4
7	19-Feb-26	03:30 PM	67.8	20-Feb-26	03:30 AM	59.4
8	19-Feb-26	04:30 PM	60.2	20-Feb-26	04:30 AM	63.4
9	19-Feb-26	05:30 PM	60.9	20-Feb-26	05:30 AM	65.8
10	19-Feb-26	06:30 PM	57.4	20-Feb-26	06:30 AM	67.2
11	19-Feb-26	07:30 PM	56.2	20-Feb-26	07:30 AM	70.1
12	19-Feb-26	08:30 PM	58.9	20-Feb-26	08:30 AM	73.4

Testing Lab Address : Equinox Center, R65,
TTC, Rabale, Navi Mumbai, Maharashtra
400701

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR - TC682026000014474F
Report Issue Date : 25-Feb-2026
Reference Number : 001:AN:26:02:07597
Report Number : EQNX:001:AN:26:02:07597

TC-6820

	Day Time L_{MAX}	73.4		**Night Time L_{MAX}**	65.8
	Day Time L_{MIN}	54.4		**Night Time L_{MIN}**	53.1
Average Day Time Leq dB (A)		64.0	**Average Night Time Leq dB (A)**		57.7

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

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 purposes.
- The information provided by customer can affect the validity of results.

---------- End Of Report ----------

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

Testing Lab Address : Equinox Center, R65,
TTC, Rabale, Navi Mumbai, Maharashtra
400701

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR - TC682026000014475F
Report Issue Date : 25-Feb-2026
Reference Number : 001:AN:26:02:07598
Report Number : EQNX:001:AN:26:02:07598

TC-6820

Information Provided by Customer

Client Name : Mahadhan Agritech Limited

Address : Plot No. K - 1, K - 1 (Part - 1), K - 1 (Part 2), MIDC, Panvel, Raigad City:Taloja State:Maharashtra ZipCode:410208

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00

Sampling Location : Near AN/ANP Gate Area

Sample Description : Ambient Noise Measurement

Coupon Description : 1.5 Meter from Ground Level

Date of Sampling : 19-Feb To 20-Feb-26

Date of Receipt : 20-Feb-26

Sampling Duration : 24 Hrs

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	19-Feb-26	09:40 AM	68.9	19-Feb-26	09:40 PM	62.1
2	19-Feb-26	10:40 AM	70.3	19-Feb-26	10:40 PM	67.0
3	19-Feb26	11:40 AM	74.1	19-Feb-26	11:40 PM	57.3
4	19-Feb-26	12:40 PM	71.4	20-Feb-26	12:40 AM	55.4
5	19-Feb-26	01:40 PM	70.3	20-Feb-26	01:40 AM	56.8
6	19-Feb-26	02:40 PM	67.4	22-Feb-26	02:40 AM	54.2
7	19-Feb-26	03:40 PM	68.9	20-Feb-26	03:40 AM	53.1
8	19-Feb-26	04:40 PM	69.4	20-Feb-26	04:40 AM	53.9
9	19-Feb-26	05:40 PM	66.3	20-Feb-26	05:40 AM	58.2
10	19-Feb-26	06:40 PM	65.1	20-Feb-26	06:40 AM	63.4
11	19-Feb-26	07:40 PM	64.3	20-Feb-26	07:40 AM	66.1
12	19-Feb-26	08:40 PM	63.2	20-Feb-26	08:40 AM	67.2
		Day Time L_{MAX}	74.1		**Night Time L_{MAX}**	67

Your Testing and Auditing Partner

Testing Lab Address : Equinox Center, R65,
TTC, Rabale, Navi Mumbai, Maharashtra
400701

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR - TC682026000014475F
Report Issue Date : 25-Feb-2026
Reference Number : 001:AN:26:02:07598
Report Number : EQNX:001:AN:26:02:07598

TC-6820

	Day Time L_{MIN}	62.1		**Night Time L_{MIN}**	53.1
Average Day Time Leq dB (A)		67.4	**Average Night Time Leq dB (A)**		56.9

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

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 purposes.
- The information provided by customer can affect the validity of results.

---------- End Of Report ----------

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

Testing Lab Address : Equinox Center, R65,
TTC, Rabale, Navi Mumbai, Maharashtra
400701

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR - TC682026000014476F
Report Issue Date : 25-Feb-2026
Reference Number : 001:AN:26:02:07599
Report Number : EQNX:001:AN:26:02:07599

TC-6820

Information Provided by Customer

Client Name : Mahadhan Agritech Limited

Address : Plot No. K - 1, K - 1 (Part - 1), K - 1 (Part 2), MIDC, Panvel, Raigad City:Taloja State:Maharashtra ZipCode:410208

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00

Sampling Location : Near RO/ETP Plant Area

Sample Description : Ambient Noise Measurement

Coupon Description : 1.5 Meter from Ground Level

Date of Sampling : 20-Feb to 21-Feb-26

Date of Receipt : 21-Feb-26

Sampling Duration : 24 Hrs

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	20-Feb-26	10:00 AM	65.0	20-Feb-26	10:00 PM	56.4
2	20-Feb-26	11:00 AM	67.2	20-Feb-26	11:00 PM	55.0
3	20-Feb-26	12:00 PM	63.4	21-Feb-26	12:00 AM	55.9
4	20-Feb-26	01:00 PM	60.2	21-Feb-26	01:00 AM	54.2
5	20-Feb-26	02:00 PM	59.4	21-Feb-26	02:00 AM	53.7
6	20-Feb-26	03:00 PM	69.8	21-Feb-26	03:00 AM	56.7
7	20-Feb-26	04:00 PM	70.1	21-Feb-26	04:00 AM	59.2
8	20-Feb-26	05:00 PM	72.7	21-Feb-26	05:00 AM	63.4
9	20-Feb-26	06:00 PM	66.4	21-Feb-26	06:00 AM	67.8
10	20-Feb-26	07:00 PM	62.8	21-Feb-26	07:00 AM	56.2
11	20-Feb-26	08:00 PM	59.2	21-Feb-26	08:00 AM	69.2
12	20-Feb-26	09:00 PM	57.4	21-Feb-26	09:00 AM	70.1
		Day Time L_{MAX}	72.7		**Night Time L_{MAX}**	63.4

Testing Lab Address : Equinox Center, R65,
TTC, Rabale, Navi Mumbai, Maharashtra
400701

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR - TC682026000014476F
Report Issue Date : 25-Feb-2026
Reference Number : 001:AN:26:02:07599
Report Number : EQNX:001:AN:26:02:07599

TC-6820

	Day Time L_{MIN}	56.2		**Night Time L_{MIN}**	53.7
Average Day Time Leq dB (A)		64.8	**Average Night Time Leq dB (A)**		56.8

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

Note

- 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 purposes.
- The information provided by customer can affect the validity of results.

---------- End Of Report ----------

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

Testing Lab Address : Equinox Center, R65,
TTC, Rabale, Navi Mumbai, Maharashtra
400701

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR - TC682026000018061F
Report Issue Date : 02-Mar-2026
Reference Number : 001:AN:26:02:09912
Report Number : EQNX:001:AN:26:02:09912

TC-6820

Information Provided by Customer

Client Name : Mahadhan Agritech Limited

Address : Plot No. K - 1, K - 1 (Part - 1), K - 1 (Part 2), MIDC, Panvel, Raigad City:Taloja State:Maharashtra ZipCode:410208

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00

Sampling Location : CNA CT Area

Sample Description : Ambient Noise Measurement

Coupon Description : 1.5 Meter from Ground Level

Date of Sampling : 23-Feb-26 to 24-Feb-26

Date of Receipt : 24-Feb-26

Sampling Duration : 24 Hrs

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	23-Feb-26	11:00 AM	63.8	23-Feb-26	11:00 PM	54.2
2	23-Feb-26	12:00 PM	67.0	24-Feb-26	12:00 AM	52.1
3	23-Feb-26	01:00 PM	66.2	24-Feb-26	01:00 AM	53.8
4	23-Feb-26	02:00 PM	65.3	24-Feb-26	02:00 AM	56.8
5	23-Feb-26	03:00 PM	69.4	24-Feb-26	03:00 AM	59.0
6	23-Feb-26	04:00 PM	60.3	24-Feb-26	04:00 AM	52.9
7	23-Feb-26	05:00 PM	60.9	24-Feb-26	05:00 AM	53.7
8	23-Feb-26	06:00 PM	59.3	24-Feb-26	06:00 AM	59.1
9	23-Feb-26	07:00 PM	61.4	24-Feb-26	07:00 AM	63.4
10	23-Feb-26	08:00 PM	57.2	24-Feb-26	08:00 AM	65.1
11	23-Feb-26	09:00 PM	55.0	24-Feb-26	09:00 AM	67.2
12	23-Feb-26	10:00 PM	56.8	24-Feb-26	10:00 AM	69.8
		Day Time L_{MAX}	69.8		**Night Time L_{MAX}**	59.0

Your Testing and Auditing Partner

Testing Lab Address : Equinox Center, R65,
TTC, Rabale, Navi Mumbai, Maharashtra
400701

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR - TC682026000018061F
Report Issue Date : 02-Mar-2026
Reference Number : 001:AN:26:02:09912
Report Number : EQNX:001:AN:26:02:09912

TC-6820

	Day Time L_{MIN}	55.0		**Night Time L_{MIN}**	52.1
Average Day Time Leq dB (A)		63.4	**Average Night Time Leq dB (A)**		54.9

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

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 purposes.
- The information provided by customer can affect the validity of results.

---------- End Of Report ----------

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

Testing Lab Address : Equinox Center, R65,
TTC, Rabale, Navi Mumbai, Maharashtra
400701

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR - TC682026000018062F
Report Issue Date : 02-Mar-2026
Reference Number : 001:AN:26:02:09913
Report Number : EQNX:001:AN:26:02:09913

TC-6820

Information Provided by Customer

Client Name : Mahadhan Agritech Limited

Address : Plot No. K - 1, K - 1 (Part - 1), K - 1 (Part 2), MIDC, Panvel, Raigad City:Taloja State:Maharashtra ZipCode:410208

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00

Sampling Location : Near NPK Bagging South Side Area

Sample Description : Ambient Noise Measurement

Coupon Description : 1.5 Meter from Ground Level

Date of Sampling : 23-Feb-26 to 24-Feb-26

Date of Receipt : 24-Feb-26

Sampling Duration : 24 Hrs

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	23-Feb-26	11:30 AM	66.0	23-Feb-26	11:30 PM	59.3
2	23-Feb-26	12:30 PM	69.2	24-Feb-26	12:30 AM	58.4
3	23-Feb-26	01:30 PM	70.3	24-Feb-26	01:30 AM	57.2
4	23-Feb-26	02:30 PM	73.4	24-Feb-26	02:30 AM	55.2
5	23-Feb-26	03:30 PM	69.9	24-Feb-26	03:30 AM	53.1
6	23-Feb-26	04:30 PM	67.4	24-Feb-26	04:30 AM	52.9
7	23-Feb-26	05:30 PM	66.8	24-Feb-26	05:30 AM	56.8
8	23-Feb-26	06:30 PM	65.2	24-Feb-26	06:30 AM	59.3
9	23-Feb-26	07:30 PM	64.3	24-Feb-26	07:30 AM	60.7
10	23-Feb-26	08:30 PM	63.8	24-Feb-26	08:30 AM	64.1
11	23-Feb-26	09:30 PM	61.0	24-Feb-26	09:30 AM	66.8
12	23-Feb-26	10:30 PM	60.9	24-Feb-26	10:30 AM	69.2

Testing Lab Address : Equinox Center, R65,
TTC, Rabale, Navi Mumbai, Maharashtra
400701

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR - TC682026000018062F
Report Issue Date : 02-Mar-2026
Reference Number : 001:AN:26:02:09913
Report Number : EQNX:001:AN:26:02:09913

TC-6820

	Day Time L_{MAX}	73.4		**Night Time L_{MAX}**	60.9
	Day Time L_{MIN}	59.3		**Night Time L_{MIN}**	52.9
Average Day Time Leq dB (A)		66.1	**Average Night Time Leq dB (A)**		56.7

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

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 purposes.
- The information provided by customer can affect the validity of results.

---------- End Of Report ----------

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

Testing Lab Address : Equinox Center, R65,
TTC, Rabale, Navi Mumbai, Maharashtra
400701

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR - TC682026000018063F
Report Issue Date : 02-Mar-2026
Reference Number : 001:AN:26:02:09914
Report Number : EQNX:001:AN:26:02:09914

TC-6820

Information Provided by Customer

Client Name : Mahadhan Agritech Limited

Address : Plot No. K - 1, K - 1 (Part - 1), K - 1 (Part 2), MIDC, Panvel, Raigad City:Taloja State:Maharashtra ZipCode:410208

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00

Date of Sampling : 24-Feb-26 to 25-Feb-26

Sampling Location : Near NPK Gate Area

Date of Receipt : 25-Feb-26

Sample Description : Ambient Noise Measurement

Sampling Duration : 24 Hrs

Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	24-Feb-26	11:20 AM	72.1	24-Feb-26	11:20 PM	56.2
2	24-Feb-26	12:20 PM	70.2	25-Feb-26	12:20 AM	56.9
3	24-Feb-26	01:20 PM	69.8	25-Feb-26	01:20 AM	53.4
4	24-Feb-26	02:20 PM	67.2	25-Feb-26	02:20 AM	52.1
5	24-Feb-26	03:20 PM	72.4	25-Feb-26	03:20 AM	55.0
6	24-Feb-26	04:20 PM	65.8	25-Feb-26	04:20 AM	57.3
7	24-Feb-26	05:20 PM	68.2	25-Feb-26	05:20 AM	59.1
8	24-Feb-26	06:20 PM	66.0	25-Feb-26	06:20 AM	63.4
9	24-Feb-26	07:20 PM	63.4	25-Feb-26	07:20 AM	66.2
10	24-Feb-26	08:20 PM	62.1	25-Feb-26	08:20 AM	68.4
11	24-Feb-26	09:20 PM	59.8	25-Feb-26	09:20 AM	66.5
12	24-Feb-26	10:20 PM	54.1	25-Feb-26	10:20 AM	63.1

Testing Lab Address : Equinox Center, R65,
TTC, Rabale, Navi Mumbai, Maharashtra
400701

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR - TC682026000018063F
Report Issue Date : 02-Mar-2026
Reference Number : 001:AN:26:02:09914
Report Number : EQNX:001:AN:26:02:09914

TC-6820

	Day Time L_{MAX}	72.4		**Night Time L_{MAX}**	59.1
	Day Time L_{MIN}	59.8		**Night Time L_{MIN}**	52.1
Average Day Time Leq dB (A)		66.5	**Average Night Time Leq dB (A)**		55.5

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

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 purposes.
- The information provided by customer can affect the validity of results.

---------- End Of Report ----------

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

Testing Lab Address : Equinox Center, R65,
TTC, Rabale, Navi Mumbai, Maharashtra
400701

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR - TC682026000018064F
Report Issue Date : 02-Mar-2026
Reference Number : 001:AN:26:02:09915
Report Number : EQNX:001:AN:26:02:09915

TC-6820

Information Provided by Customer

Client Name : Mahadhan Agritech Limited

Address : Plot No. K - 1, K - 1 (Part - 1), K - 1 (Part 2), MIDC, Panvel, Raigad City:Taloja State:Maharashtra ZipCode:410208

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00

Date of Sampling : 24-Feb-26 to 25-Feb-26

Sampling Location : C.F.B CT Area

Date of Receipt : 25-Feb-26

Sample Description : Ambient Noise Measurement

Sampling Duration : 24 Hrs

Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	24-Feb-26	11:40 AM	69.3	24-Feb-26	11:40 PM	57.2
2	24-Feb-26	12:40 PM	70.3	25-Feb-26	12:40 AM	55.0
3	24-Feb-26	01:40 PM	73.4	25-Feb-26	01:40 AM	53.2
4	24-Feb-26	02:40 PM	69.1	25-Feb-26	02:40 AM	53.9
5	24-Feb-26	03:40 PM	67.8	25-Feb-26	03:40 AM	52.5
6	24-Feb-26	04:40 PM	66.2	25-Feb-26	04:40 AM	56.8
7	24-Feb-26	05:40 PM	65.4	25-Feb-26	05:40 AM	54.3
8	24-Feb-26	06:40 PM	64.3	25-Feb-26	06:40 AM	59.2
9	24-Feb-26	07:40 PM	61.0	25-Feb-26	07:40 AM	60.9
10	24-Feb-26	08:40 PM	63.9	25-Feb-26	08:40 AM	64.4
11	24-Feb-26	09:40 PM	60.4	25-Feb-26	09:40 AM	66.8
12	24-Feb-26	10:40 PM	56.8	25-Feb-26	10:40 AM	70.1

Testing Lab Address : Equinox Center, R65,
TTC, Rabale, Navi Mumbai, Maharashtra
400701

equinox LABS
Your Testing & Auditing Partner

TEST REPORT

ULR - TC682026000018064F
Report Issue Date : 02-Mar-2026
Reference Number : 001:AN:26:02:09915
Report Number : EQNX:001:AN:26:02:09915

TC-6820

	Day Time L_{MAX}	73.4		**Night Time L_{MAX}**	57.2
	Day Time L_{MIN}	59.2		**Night Time L_{MIN}**	52.5
Average Day Time Leq dB (A)		65.8	**Average Night Time Leq dB (A)**		54.9

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.

Dr. Manisha Kharade
Quality Manager
(Reviewed & Authorised By)

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 purposes.
- The information provided by customer can affect the validity of results.

---------- End Of Report ----------

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

equinox LABS

TEST REPORT

ULR - TC682026000029544F
Report Issue Date : 03-April-2026
Reference Number : 001:AN:26:04:00228
Report Number : EQNX:001:AN:26:04:00228

TC-6820

Information Provided by Customer

Client Name : Mahadhan Agritech Limited

Address : Plot No. K - 1, K - 1 (Part - 1), K - 1 (Part 2), MIDC, Panvel, Raigad City:Taloja State:Maharashtra ZipCode:410208

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00

Date of Sampling : 31-Mar-26 to 01-Apr-26

Sampling Location : C.F.B CT Area

Date of Receipt : 01-Apr-26

Sample Description : Ambient Noise Measurement

Sampling Duration : 24 Hrs

Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	31-Mar-26	11:00 AM	66.3	31-Mar-26	11:00 PM	58.9
2	31-Mar-26	12:00 PM	63.7	01-Apr-26	12:00 AM	56.3
3	31-Mar-26	01:00 PM	64.3	01-Apr-26	01:00 AM	57.2
4	31-Mar-26	02:00 PM	63.2	01-Apr-26	02:00 AM	59.1
5	31-Mar-26	03:00 PM	61.1	01-Apr-26	03:00 AM	53.4
6	31-Mar-26	04:00 PM	65.4	01-Apr-26	04:00 AM	55.6
7	31-Mar-26	05:00 PM	63.7	01-Apr-26	05:00 AM	53.2
8	31-Mar-26	06:00 PM	62.8	01-Apr-26	06:00 AM	54.8
9	31-Mar-26	07:00 PM	66.9	01-Apr-26	07:00 AM	60.9
10	31-Mar-26	08:00 PM	60.2	01-Apr-26	08:00 AM	63.3

equinox LABS

TEST REPORT

ULR - TC682026000029544F
Report Issue Date : 03-April-2026
Reference Number : 001:AN:26:04:00228
Report Number : EQNX:001:AN:26:04:00228

TC-6820

11	31-Mar-26	09:00 PM	61.7	01-Apr-26	09:00 AM	64.2
12	31-Mar-26	10:00 PM	62.3	01-Apr-26	10:00 AM	65.1
		Day Time L_{MAX}	66.9		Night Time L_{MAX}	62.3
		Day Time L_{MIN}	54.8		Night Time L_{MIN}	53.2
Average Day Time Leq dB (A)			62.9	Average Night Time Leq dB (A)		57.0

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

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 purposes.
- The information provided by customer can affect the validity of results.

---------- End Of Report ----------

equinox LABS

TEST REPORT

ULR - TC682026000029544F
Report Issue Date : 03-April-2026
Reference Number : 001:AN:26:04:00228
Report Number : EQNX:001:AN:26:04:00228

TC-6820

EQUINOX LABS PRIVATE LIMITED • NAVI MUMBAI

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 LABS

TEST REPORT

ULR - TC682026000029543F
Report Issue Date : 03-April-2026
Reference Number : 001:AN:26:04:00227
Report Number : EQNX:001:AN:26:04:00227

TC-5820

Information Provided by Customer

Client Name : Mahadhan Agritech Limited

Address : Plot No. K - 1, K - 1 (Part - 1), K - 1 (Part 2), MIDC, Panvel, Raigad City:Taloja State:Maharashtra ZipCode:410208

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00

Sampling Location : Near NPK Gate Area

Sample Description : Ambient Noise Measurement

Coupon Description : 1.5 Meter from Ground Level

Date of Sampling : 31-Mar-26 to 01-Apr-26

Date of Receipt : 01-Apr-26

Sampling Duration : 24 Hrs

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	31-Mar-26	10:30 AM	69.4	31-Mar-26	10:30 PM	56.0
2	31-Mar-26	11:30 AM	65.3	31-Mar-26	11:30 PM	57.7
3	31-Mar-26	12:30 PM	63.2	31-Mar-26	12:30 AM	54.9
4	31-Mar-26	01:30 PM	68.9	01-Apr-26	01:30 AM	53.2
5	31-Mar-26	02:30 PM	63.6	01-Apr-26	02:30 AM	52.3
6	31-Mar-26	03:30 PM	62.3	01-Apr-26	03:30 AM	50.4
7	31-Mar-26	04:30 PM	66.2	01-Apr-26	04:30 AM	51.7
8	31-Mar-26	05:30 PM	67.1	01-Apr-26	05:30 AM	48.8
9	31-Mar-26	06:30 PM	63.4	01-Apr-26	06:30 AM	56.3
10	31-Mar-26	07:30 PM	61.7	01-Apr-26	07:30 AM	53.2

equinox LABS

TEST REPORT

ULR - TC682026000029542F
Report Issue Date : 03-April-2026
Reference Number : 001:AN:26:04:00226
Report Number : EQNX:001:AN:26:04:00226

TC-6820

Information Provided by Customer

Client Name : Mahadhan Agritech Limited

Address : Plot No. K - 1, K - 1 (Part - 1), K - 1 (Part 2), MIDC, Panvel, Raigad City:Taloja State:Maharashtra ZipCode:410208

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00

Date of Sampling : 30-Mar-26 to 31-Mar-26

Sampling Location : Near NPK Bagging South Side Area

Date of Receipt : 31-Mar-26

Sample Description : Ambient Noise Measurement

Sampling Duration : 24 Hrs

Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	30-Mar-26	10:20 AM	68.9	30-Mar-26	10:20 PM	54.6
2	30-Mar-26	11:20 AM	66.8	30-Mar-26	11:20 PM	55.4
3	30-Mar-26	12:20 PM	65.6	31-Mar-26	12:20 AM	53.2
4	30-Mar-26	01:20 PM	63.8	31-Mar-26	01:20 AM	54.0
5	30-Mar-26	02:20 PM	62.9	31-Mar-26	02:20 AM	56.3
6	30-Mar-26	03:20 PM	64.2	31-Mar-26	03:20 AM	57.2
7	30-Mar-26	04:20 PM	65.1	31-Mar-26	04:20 AM	59.1
8	30-Mar-26	05:20 PM	68.0	31-Mar-26	05:20 AM	58.7
9	30-Mar-26	06:20 PM	69.1	31-Mar-26	06:20 AM	52.2
10	30-Mar-26	07:20 PM	60.3	31-Mar-26	07:20 AM	63.6

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 LABS

TEST REPORT

ULR - TC682026000029542F
Report Issue Date : 03-April-2026
Reference Number : 001:AN:26:04:00226
Report Number : EQNX:001:AN:26:04:00226

TC-6820

11	30-Mar-26	08:20 PM	59.2	31-Mar-26	08:20 AM	66.3
12	30-Mar-26	09:20 PM	57.9	31-Mar-26	09:20 AM	65.1
		Day Time L_{MAX}	69.1		Night Time L_{MAX}	59.1
		Day Time L_{MIN}	52.2		Night Time L_{MIN}	53.2
Average Day Time Leq dB (A)			63.6	Average Night Time Leq dB (A)		56.0

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

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 purposes.
- The information provided by customer can affect the validity of results.

---------- End Of Report ----------

equinox LABS

TEST REPORT

ULR - TC682026000029542F
Report Issue Date : 03-April-2026
Reference Number : 001:AN:26:04:00226
Report Number : EQNX:001:AN:26:04:00226

TC-5820

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

Your Testing and Auditing Partner

equinox LABS

TEST REPORT

ULR - TC682026000029541F
Report Issue Date : 03-April-2026
Reference Number : 001:AN:26:04:00225
Report Number : EQNX:001:AN:26:04:00225

TC-6820

Information Provided by Customer

Client Name : Mahadhan Agritech Limited

Address : Plot No. K - 1, K - 1 (Part - 1), K - 1 (Part 2), MIDC, Panvel, Raigad City:Taloja State:Maharashtra ZipCode:410208

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00

Date of Sampling : 30-Mar-26 to 31-Mar-26

Sampling Location : CNA CT Area

Date of Receipt : 31-Mar-26

Sample Description : Ambient Noise Measurement

Sampling Duration : 24 Hrs

Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	30-Mar-26	10:00 PM	64.8	30-Mar-26	10:00 PM	50.6
2	30-Mar-26	11:00 PM	62.6	30-Mar-26	11:00 PM	51.2
3	30-Mar-26	12:00 PM	64.3	31-Mar-26	12:00 AM	50.6
4	30-Mar-26	01:00 PM	61.8	31-Mar-26	01:00 AM	48.9
5	30-Mar-26	02:00 PM	60.9	31-Mar-26	02:00 AM	49.7
6	30-Mar-26	03:00 PM	63.6	31-Mar-26	03:00 AM	50.4
7	30-Mar-26	04:00 PM	65.4	31-Mar-26	04:00 AM	45.5
8	30-Mar-26	05:00 PM	64.2	31-Mar-26	05:00 AM	47.3
9	30-Mar-26	06:00 PM	61.6	31-Mar-26	06:00 AM	48.7
10	30-Mar-26	07:00 PM	62.3	31-Mar-26	07:00 AM	53.3

equinox LABS

TEST REPORT

ULR - TC682026000029541F
Report Issue Date : 03-April-2026
Reference Number : 001:AN:26:04:00225
Report Number : EQNX:001:AN:26:04:00225

TC-6820

11	30-Mar-26	08:00 PM	54.9	31-Mar-26	08:00 AM	58.2
12	30-Mar-26	09:00 PM	52.2	31-Mar-26	09:00 AM	61.0
		Day Time L_{MAX}	65.4		**Night Time L_{MAX}**	51.2
		Day Time L_{MIN}	48.7		**Night Time L_{MIN}**	45.5
Average Day Time Leq dB (A)			59.9	**Average Night Time Leq dB (A)**		49.2

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

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 purposes.
- The information provided by customer can affect the validity of results.

---------- End Of Report ----------

equinox LABS

TEST REPORT

ULR - TC682026000029541F
Report Issue Date : 03-April-2026
Reference Number : 001:AN:26:04:00225
Report Number : EQNX:001:AN:26:04:00225

TC-6820

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

Your Testing and Auditing Partner

equinox LABS

TEST REPORT

ULR - TC682026000028933F
Report Issue Date : 03-April-2026
Reference Number : 001:AN:26:03:12790
Report Number : EQNX:001:AN:26:03:12790

TC-6820

Information Provided by Customer

Client Name : Mahadhan Agritech Limited

Address : Plot No. K - 1, K - 1 (Part - 1), K - 1 (Part 2), MIDC, Panvel, Raigad City:Taloja State:Maharashtra ZipCode:410208

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00

Date of Sampling : 25-Mar-26 to 26-Mar-26

Sampling Location : Near Ro/ETP Plant Room

Date of Receipt : 26-Mar-26

Sample Description : Ambient Noise Measurement

Sampling Duration : 24 Hrs

Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	25-Mar-26	12:20 PM	66.8	26-Mar-26	12:20 AM	52.9
2	25-Mar-26	01:20 PM	65.2	26-Mar-26	01:20 AM	53.8
3	25-Mar-26	02:20 PM	67.2	26-Mar-26	02:20 AM	55.4
4	25-Mar-26	03:20 PM	69.2	26-Mar-26	03:20 AM	57.2
5	25-Mar-26	04:20 PM	63.2	26-Mar-26	04:20 AM	52.0
6	25-Mar-26	05:20 PM	63.9	26-Mar-26	05:20 AM	52.9
7	25-Mar-26	06:20 PM	60.2	26-Mar-26	06:20 AM	63.4
8	25-Mar-26	07:20 PM	57.2	26-Mar-26	07:20 AM	66.8
9	25-Mar-26	08:20 PM	56.8	26-Mar-26	08:20 AM	69.0
10	25-Mar-26	09:20 PM	55.4	26-Mar-26	09:20 AM	70.2

TEST REPORT

ULR - TC682026000028933F
Report Issue Date : 03-April-2026
Reference Number : 001:AN:26:03:12790
Report Number : EQNX:001:AN:26:03:12790

TC-6820

11	25-Mar-26	10:20 PM	53.2	26-Mar-26	10:20 AM	73.4
12	25-Mar-26	11:20 PM	51.8	26-Mar-26	11:20 AM	71.2
		Day Time L_{MAX}	73.4		Night Time L_{MAX}	57.2
		Day Time L_{MIN}	55.4		Night Time L_{MIN}	51.8
Average Day Time Leq dB (A)			64.5	Average Night Time Leq dB (A)		53.6

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

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 purposes.
- The information provided by customer can affect the validity of results.

---------- End Of Report ----------

equinox LABS

TEST REPORT

ULR - TC682026000028933F
Report Issue Date : 03-April-2026
Reference Number : 001:AN:26:03:12790
Report Number : EQNX:001:AN:26:03:12790

TC-8820

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

Your Testing and Auditing Partner

equinox LABS

TEST REPORT

ULR - TC682026000028932F
Report Issue Date : 03-April-2026
Reference Number : 001:AN:26:03:12789
Report Number : EQNX:001:AN:26:03:12789

TC-6820

Information Provided by Customer

Client Name : Mahadhan Agritech Limited

Address : Plot No. K - 1, K - 1 (Part - 1), K - 1 0208 (Part 2), MIDC, Panvel, Raigad City:Taloja State:Maharashtra ZipCode:41

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00

Date of Sampling : 25-Mar-26 to 26-Mar-26

Sampling Location : Near Ammonia Gate Area

Date of Receipt : 26-Mar

Sample Description : Ambient Noise Measurement

Sampling Duration : 24 Hrs

Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	25-Mar-26	11:40 AM	67.1	25-Mar-26	11:40 PM	65.8
2	25-Mar-26	12:40 PM	73.7	26-Mar-26	12:40 AM	63.0
3	25-Mar-26	01:40 PM	70.2	26-Mar-26	01:40 AM	63.9
4	25-Mar-26	02:40 PM	74.1	26-Mar-26	02:40 AM	65.2
5	25-Mar-26	03:40 PM	69.5	26-Mar-26	03:40 AM	62.1
6	25-Mar-26	04:40 PM	66.3	26-Mar-26	04:40 AM	62.9
7	25-Mar-26	05:40 PM	63.4	26-Mar-26	05:40 AM	65.4
8	25-Mar-26	06:40 PM	61.5	26-Mar-26	06:40 AM	66.8
9	25-Mar-26	07:40 PM	69.8	26-Mar-26	07:40 AM	67.9
10	25-Mar-26	08:40 PM	71.2	26-Mar-26	08:40 AM	70.4

equinox LABS

TEST REPORT

ULR - TC682026000028932F
Report Issue Date : 03-April-2026
Reference Number : 001:AN:26:03:12789
Report Number : EQNX:001:AN:26:03:12789

TC-5820

11	25-Mar-26	09:40 PM	67.5	26-Mar-26	09:40 AM	68.2
12	25-Mar-26	10:40 PM	66.3	26-Mar-26	10:40 AM	66.3
		Day Time L_{MAX}	74.1		Night Time L_{MAX}	65.8
		Day Time L_{MIN}	61.5		Night Time L_{MIN}	62.1
Average Day Time Leq dB (A)			68.3	Average Night Time Leq dB (A)		64.0

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

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 purposes.
- The information provided by customer can affect the validity of results.

---------- End Of Report ----------

TEST REPORT

ULR - TC682026000028932F
Report Issue Date : 03-April-2026
Reference Number : 001:AN:26:03:12789
Report Number : EQNX:001:AN:26:03:12789

TC-8820

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

Your Testing and Auditing Partner

equinox LABS

TEST REPORT

ULR - TC682026000028931F
Report Issue Date : 03-April-2026
Reference Number : 001:AN:26:03:12788
Report Number : EQNX:001:AN:26:03:12788

TC-8820

Information Provided by Customer

Client Name : Mahadhan Agritech Limited

Address : Plot No. K - 1, K - 1 (Part - 1), K - 1 (Part 2), MIDC, Panvel, Raigad City:Taloja State:Maharashtra ZipCode:410208

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00

Date of Sampling : 24-Mar-26 to 25-Mar-26

Sampling Location : Near AN ANP Gate Area

Date of Receipt : 25-Mar-26

Sample Description : Ambient Noise Measurement

Sampling Duration : 24 Hrs

Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	24-Mar-26	12:00 PM	64.3	25-Mar-26	12:00 AM	73.4
2	24-Mar-26	01:00 PM	69.3	25-Mar-26	01:00 AM	65.0
3	24-Mar-26	02:00 PM	71.5	25-Mar-26	02:00 AM	63.2
4	24-Mar-26	03:00 PM	70.3	25-Mar-26	03:00 AM	60.1
5	24-Mar-26	04:00 PM	69.8	25-Mar-26	04:00 AM	59.3
6	24-Mar-26	05:00 PM	72.1	25-Mar-26	05:00 AM	56.8
7	24-Mar-26	06:00 PM	65.4	25-Mar-26	06:00 AM	58.9
8	24-Mar-26	07:00 PM	66.3	25-Mar-26	07:00 AM	64.8
9	24-Mar-26	08:00 PM	65.8	25-Mar-26	08:00 AM	67.0
10	24-Mar-26	09:00 PM	63.4	25-Mar-26	09:00 AM	67.9

equinox LABS

TEST REPORT

ULR - TC682026000028931F
Report Issue Date : 03-April-2026
Reference Number : 001:AN:26:03:12788
Report Number : EQNX:001:AN:26:03:12788

TC-6820

11	24-Mar-26	10:00 PM	69.0	25-Mar-26	10:00 AM	73.4
12	24-Mar-26	11:00 PM	70.9	25-Mar-26	11:00 AM	72.0
		Day Time L_{MAX}	73.4		Night Time L_{MAX}	73.4
		Day Time L_{MIN}	58.9		Night Time L_{MIN}	56.8
Average Day Time Leq dB (A)			67.4	Average Night Time Leq dB (A)		64.1

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

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 purposes.
- The information provided by customer can affect the validity of results.

---------- End Of Report ----------

equinox LABS

TEST REPORT

ULR - TC682026000028931F
Report Issue Date : 03-April-2026
Reference Number : 001:AN:26:03:12788
Report Number : EQNX:001:AN:26:03:12788

TC-6820

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

Your Testing and Auditing Partner

equinox LABS

TEST REPORT

ULR - TC682026000028920F
Report Issue Date : 03-April-2026
Reference Number : 001:AN:26:03:12787
Report Number : EQNX:001:AN:26:03:12787

TC-5820

Information Provided by Customer

Client Name : Mahadhan Agritech Limited

Address : Plot No. K - 1, K - 1 (Part - 1), K - 1 (Part 2), MIDC, Panvel, Raigad City:Taloja State:Maharashtra ZipCode:410208

Contact Person : Madan Popeta

Particulars of Sample Analysed

Sampling Protocol : SOP-ENV-20-00

Date of Sampling : 24-Mar-26 to 25-Mar-26

Sampling Location : Near Main Gate Area

Date of Receipt : 25-Mar-26

Sample Description : Ambient Noise Measurement

Sampling Duration : 24 Hrs

Coupon Description : 1.5 Meter from Ground Level

RESULTS OF ANALYSIS

Discipline : Chemical
Group : Atmospheric Pollution

Sr. No.	Date	Time	Leq dB (A)	Date	Time	Leq dB (A)
1	24-Mar-26	11:30 AM	53.2	24-Mar-26	11:30 PM	60.2
2	24-Mar-26	12:30 PM	56.1	25-Mar-26	12:30 AM	54.5
3	24-Mar-26	01:30 PM	58.0	25-Mar-26	01:30 AM	52.1
4	24-Mar-26	02:30 PM	57.3	25-Mar-26	02:30 AM	56.2
5	24-Mar-26	03:30 PM	52.1	25-Mar-26	03:30 AM	54.0
6	24-Mar-26	04:30 PM	63.9	25-Mar-26	04:30 AM	53.2
7	24-Mar-26	05:30 PM	62.0	25-Mar-26	05:30 AM	59.1
8	24-Mar-26	06:30 PM	66.2	25-Mar-26	06:30 AM	63.8
9	24-Mar-26	07:30 PM	57.9	25-Mar-26	07:30 AM	66.3
10	24-Mar-26	08:30 PM	57.1	25-Mar-26	08:30 AM	69.2

TEST REPORT

ULR - TC682026000028920F
Report Issue Date : 03-April-2026
Reference Number : 001:AN:26:03:12787
Report Number : EQNX:001:AN:26:03:12787

TC-6820

11	24-Mar-26	09:30 PM	53.4	25-Mar-26	09:30 AM	70.1
12	24-Mar-26	10:30 PM	58.4	25-Mar-26	10:30 AM	66.0
		Day Time L_{MAX}	70.1		**Night Time L_{MAX}**	60.2
		Day Time L_{MIN}	52.1		**Night Time L_{MIN}**	52.1
Average Day Time Leq dB (A)			60.7	**Average Night Time Leq dB (A)**		55.9

Note - Central Pollution Control Board (CPCB) has prescribed 75 dB(A) as an upper limit of noise level during Day Time (06:00 AM to 10:00 PM) & 70 dB(A) during night time (10:00 PM to 06:00 AM).

Remark - The Above Results Found Satisfactory as per CPCB Guideline.

EQUINOX LABS PRIVATE LIMITED NAVI MUMBAI

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 purposes.
- The information provided by customer can affect the validity of results.

---------- End Of Report ----------

equinox LABS

TEST REPORT

ULR - TC682026000028920F
Report Issue Date : 03-April-2026
Reference Number : 001:AN:26:03:12787
Report Number : EQNX:001:AN:26:03:12787

TC-6820

EQUINOX LABS PRIVATE LIMITED • NAVI MUMBAI

Your Testing and Auditing Partner

DEEPAK FERTILISERS
AND PETROCHEMICALS
CORPORATION LIMITED

Mahadhan AgriTech Limited

PCL
PERFORMANCE CHEMISERVE LTD.

Annual CSR Report

2025-2026

Deepak Fertilisers And Petrochemicals Corporation Limited and its subsidiaries are a responsible corporate citizen. Over the years, the Company has been engaged relentlessly in societal uplift (rural and urban) through Ishanya Foundation (IsFon).

ABOUT ISHANYA FOUNDATION

For 20 years, Ishanya Foundation (IsFon) has been a driving force in grassroots empowerment.

Operating across Maharashtra, Gujarat and Andhra Pradesh, IsFon drives inclusive development through Corporate Social Responsibility (CSR) initiatives to uplift underserved communities. A registered trust under the Bombay Public Trust Act, 1950, with FCRA registration, IsFon implements targeted initiatives in education, health, livelihood development, and women's empowerment. By utilising rigorous research, the programmes are designed to be transformative and sustainable. IsFon's evidence-based approach ensures that its efforts remain relevant, strategic, and effective in addressing real-world challenges, enabling both rural and urban individuals to become self-reliant.

IsFon also forges strategic partnerships with government and non-profit organisations, at home and abroad, to amplify its reach and ensure high-impact results. With a strong focus on community welfare and social upliftment, the Foundation works closely with marginalised groups to build capabilities, enhance income opportunities, and create long-term, inclusive growth at the grassroots level.



OUR PHILOSOPHY

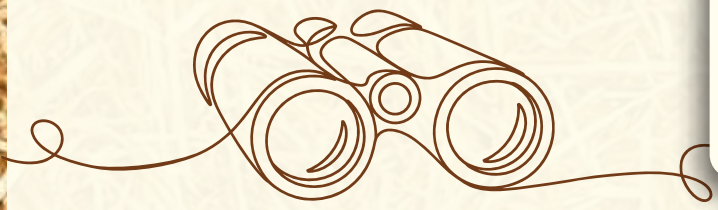
At Ishanya Foundation, we believe that true transformation starts from within. We are dedicated to empowering individuals to become confident, economically independent, and self-reliant agents of their own future. Recognising that life's challenges can hinder progress, we go beyond mere support to build lasting capability, fostering dignity and creating sustainable livelihoods.

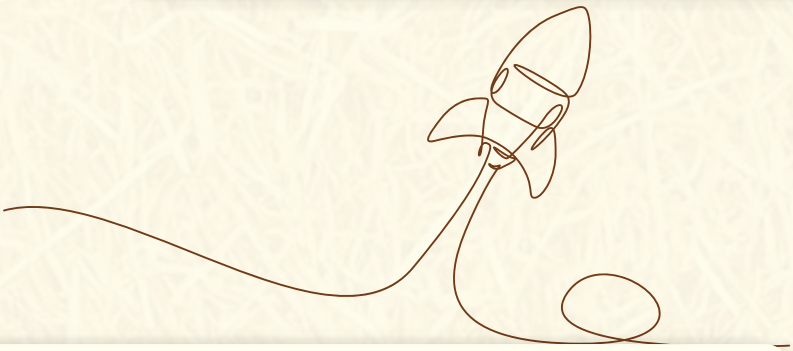
Through tailored vocational training, skill development, and market access, we equip rural women, unemployed youth, and marginalised communities with the tools to take ownership of their success and thrive on their own terms. IsFon strives to instil confidence, nurture dignity, develop sustainable skills and enable successful futures.

Our approach is rooted in enabling individuals to realise their potential by creating opportunities that are both inclusive and sustainable. By strengthening their ability to participate meaningfully in economic activities, we aim to drive long-term impact and build resilient communities.

VISION

To act as an effective catalyst in creating self-reliant and respectable societies, with secure and sustained means of livelihood, through employable skills and resource support and additionally, to promote and support the rich cultural heritage of India.





MISSION

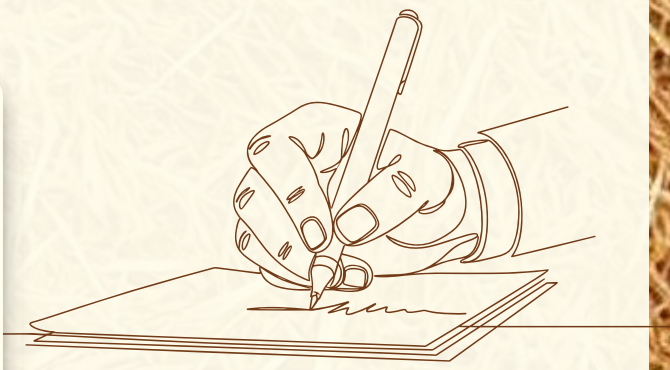
Since its inception, IsFon has been consistently committed to:

- Identifying and filling gaps in the economy and the social support systems
- Imparting vocational and soft skills to enhance employability
- Facilitating income generation and self-employment programmes
- Providing marketing and financial support to the beneficiaries
- Promoting initiatives for the development of communities and self-help groups
- Initiating preventive and corrective healthcare facilities
- Enhancing the skills of farmers
- Undertaking soil, nutrient, agri-input, and produce enhancement initiatives for farmers
- Supporting performance arts, talent, and cultural richness among local communities
- Extending crisis support in times of unexpected national calamities and disasters

INITIATIVES

Continued to focus on:

- Livelihood & Women Empowerment
- Health
- Education
- Community Development & Social Welfare



MANAGING TRUSTEE PROFILE

Mrs. Parul Mehta, Managing Trustee of Ishanya Foundation, has been guiding the Foundation's journey since 2006 with a deep and enduring commitment to inclusive and sustainable development. Under her leadership, the Foundation has steadily expanded its outreach, implementing initiatives that focus on women's empowerment, rural healthcare, sustainable livelihoods, farmer support, and education.

With a thoughtful and grounded approach, Mrs. Mehta has consistently emphasised community-centric development, ensuring that programmes are responsive to local needs and create long-term impact. Her leadership reflects a balance of compassion and clarity, enabling the Foundation to build meaningful partnerships and deliver scalable, sustainable solutions.

Beyond her work in the social sector, Mrs. Mehta has a keen interest in the arts, particularly Indian classical music. She holds a Sitar degree from Prayag Sangeet Samiti, Allahabad, and has contributed to promoting cultural engagement through her association with initiatives such as WOPA (World of Performing Arts), helping bring quality theatre and performances to wider audiences.



She holds a Commerce degree from Mumbai University and has further strengthened her leadership perspective through executive education at Harvard Business School and participation in the Women on Boards programme at INSEAD, France.

Mrs. Mehta's efforts have been recognised through several prestigious accolades, including the 'Societal Impact Award', 'Act of Compassion Award' (FY2024) and BCC&I Award (FY2025).

She continues to remain committed to fostering inclusive growth and enabling communities to thrive with dignity.

TRUSTEES

"At Ishanya Foundation, we continue to see Corporate Social Responsibility as a catalyst for creating meaningful and measurable impact at the grassroots. Our efforts are focused on enabling self-reliance, strengthening livelihoods, and fostering inclusive development across communities. By aligning our initiatives with evolving societal needs, we aim to create sustainable outcomes that endure beyond immediate interventions. Through this commitment, we remain dedicated to building resilient communities and contributing to a more inclusive and progressive future".



Mr. Sailesh C. Mehta
(Trustee, Ishanya Foundation)



Mr. Ashok P. Shah
(Trustee, Ishanya Foundation)

FROM THE DESK OF MANAGING TRUSTEE



As we step into another year of purpose and possibility, I find myself reflecting on the journey that continues to shape Ishanya Foundation's path. Each year brings renewed energy, deeper understanding, and a stronger commitment to the communities we serve.

Over the past year, our efforts have remained anchored in the belief that meaningful change is built through participation, dignity, and sustained engagement. We have continued to strengthen our initiatives across livelihoods, education, healthcare, and community development, ensuring that every intervention creates long-term value and fosters self-reliance.

Our interventions are guided by rigorous research and need assessment exercises, ensuring that we address real challenges and create meaningful impact for our beneficiaries.

What stands out most is the growing confidence within the communities themselves. Whether it is individuals embracing new skills, farmers adapting to evolving practices, women building livelihoods, or young minds accessing better learning opportunities, these moments of transformation reaffirm our purpose. They remind us that impact is not just measured in numbers, but in the resilience, confidence and independence we help nurture.

At Ishanya Foundation, we recognise that the landscape of social development is constantly evolving. This drives us to innovate, collaborate, and remain responsive to emerging needs. **Empathy remains at the heart of our approach, guiding us to deeply understand community needs and respond with sensitivity and care.** Our approach continues to focus on building ecosystems that empower rather than enable dependency, creating pathways for sustainable growth.

None of this would be possible without the unwavering support of our partners, donors, advisors, and our dedicated team. Your trust strengthens our resolve and allows us to expand our reach and deepen our impact. Our thanks also to the many NGOs and government agencies who walk with us on our journey.

As we move forward, we do so with optimism and responsibility, committed to creating inclusive opportunities and building stronger, self-sustaining communities. Together, let us continue this journey of meaningful change, guided by compassion, collaboration, and purpose.

THANK YOU,

MRS. PARUL S. MEHTA

MANAGING TRUSTEE, ISHANYA FOUNDATION

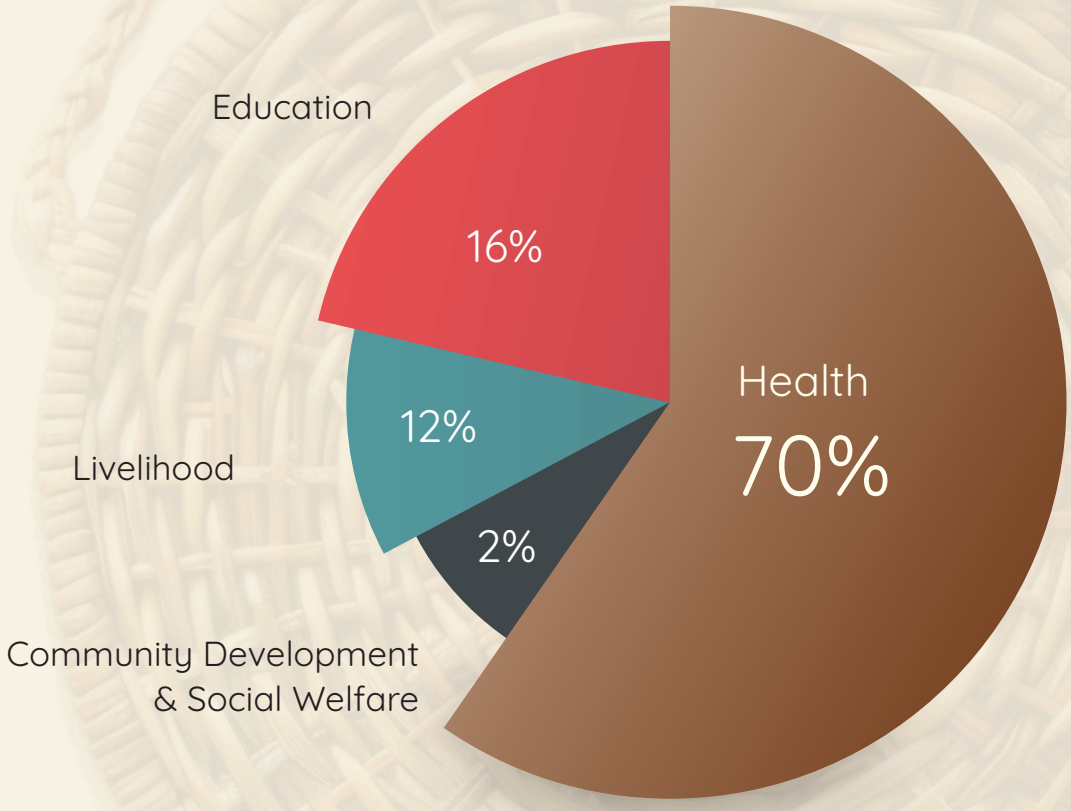
OVERVIEW OF INITIATIVES

For the past two decades, IsFon has worked with persistence and passion to empower underserved communities across Maharashtra, Gujarat, and Andhra Pradesh. The fiscal year 2025–26 was no exception, as our programmes reached and positively impacted 53,030 individuals, catalysing transformative change at the grassroots level.

In rural areas, IsFon continued to implement its various development projects designed to support small and marginal farmers, women, and youth. IsFon's Agri Based Livelihood (ABL), the Dairy Service Centre (DSC), Aarogyam, Gyanam, Community Development & Social Welfare (CDSW), Entrepreneurship Development, and VSDP helped them overcome economic and health-related challenges while building sustainable livelihoods.

In urban areas, IsFon is committed to enhancing employability and increasing incomes through initiatives such as the Vocational Skill Development Project (VSDP), Livelihood Enhancement through Entrepreneurship Development (LEED) including the Muskaan programme, the Income Generation Programme (IGP), Entrepreneurship Development, and the Yellow Ribbon NGO & Artisan's Fair (YRNF). For underserved urban communities, our healthcare initiative, Aarogyam serves the cause of health and wellness.

Sector-Wise Beneficiary Coverage 2025-2026:



BENEFICIARIES COVERED: 53,030

BENEFICIARIES COVERED: 53,030

Key Highlights 2025-26

Sr. No.	Name of the Project	Major Activities	Rural	Urban	Total Beneficiaries
1.	Vocational Skill Development Project (VSDP)	Job Oriented Vocational Courses including Spoken English & Personality Development, Sponsorship of course fees, Placements	476	839	1,315
2.	Livelihood Enhancement through Entrepreneurship Development (LEED)	Income Generation Programme, Muskaan, Entrepreneurship Development, Yellow Ribbon NGO & Artisan's Fair	30	4,003	4,033
3.	Agri Based Livelihood (ABL)	Mango Plantation, Vegetable Cultivation, Water Resource Development & Conveyance, Nursery Development, Trial Plots (Vegetables & Fruits), Exposure & Training,	585	NA	585
4.	Dairy Service Centre (DSC)	Support for Crossbreed Cows and Buffaloes, Artificial Insemination, Pregnancy Diagnosis, Vaccination, Fodder Development, Exposure & Training, Support for Calf Feed	264	NA	264
5.	Community Development & Social Welfare (CDSW)	Open Gym, Drinking Water Facility, Infrastructure Development for community use, RO Unit for Drinking Water	1,183	NA	1,183
6.	Aarogyam	Mobile Clinic, Eye Camps, Cataract Surgery, Spectacle Distribution, Health Awareness Camp, Pathology & Diagnostic Service, Skin Camp, Nutritional Food Kit for TB Patients	31,508	5,622	37,130
7.	Gyanam	Digital Classroom, Infrastructure Development, STEM Mini Science Lab, Sports Kit, Teacher Appointment, Drinking Water Facilities, Career Guidance Seminars	8,520	NA	8,520
Total No. of Beneficiaries			42,566	10,464	53,030

AWARDS & RECOGNITION

CSR Times Award 2025

Ishanya Foundation, won the CSR Times Award 2025 in the Healthcare category for its Aarogyam initiative at the 12th National CSR Summit, held under the theme 'Role of CSR in Mission Viksit Bharat by 2047'. The recognition reflects IsFon's unwavering commitment to improving access to primary and preventive healthcare services for underserved communities.

Through Aarogyam, the Foundation has implemented a range of interventions including general medical camps, specialised health check-ups, mobile medical units, and cataract surgeries. The programme continues to focus on improving healthcare outreach and addressing gaps in essential medical services across target communities.



Indian Social Impact Award 2025

Ishanya Foundation received the "Most Impactful Education Support Initiative of the Year – 2025 (Corporate Foundation)" at the Indian Social Impact Awards 2025, organised by Brand Honchos under the Indian CSR Awards platform.

This recognition acknowledges the Foundation's efforts in strengthening education support systems and promoting inclusive learning. The initiatives are aimed at improving access to quality education and enabling better learning outcomes for students in rural schools in Taloja and surrounding villages.



IsFon honoured at the 11th CSR India Awards 2025

Ishanya Foundation was conferred with the 'Most Admired – Top Honour: 11th CSR India Award 2025' for the Agri Based Livelihood Project. The award was presented by Mr. Kamleshwar Sharan, Managing Director & CEO, Greentech Foundation, along with Dr. Rajiv K Dubey, Former CMD, Canara Bank and Shri Rajesh Soundararajan, IAS V.O. Chidambaranar Port Authority.



URBAN INITIATIVES

- Vocational Skill Development Project (VSDP) (Urban & Rural)
- Livelihood Enhancement through Entrepreneurship Development (LEED)

1) Income Generation Programme (IGP)
2) Muskaan
3) Yellow Ribbon NGO & Artisan's Fair (YRNF)
4) Entrepreneurship Development (Urban & Rural)







URBAN INITIATIVES

VOCATIONAL SKILL DEVELOPMENT PROJECT (VSDP) – URBAN & RURAL

The Vocational Skill Development Project (VSDP) empowers underserved urban and rural communities by providing practical, job-ready training that enhances employability and fosters long-term economic independence.

IsFon bridges the gap between aspiration and opportunity for marginalised women, youth, and school dropouts by offering a wide spectrum of tailored, vocational courses. Furthermore, the programme ensures holistic professional readiness by placing a strong emphasis on critical soft skill development alongside technical training.



AC & Refrigeration Mechanic Course, equipping youth with industry-relevant technical skills.



Hospital Front Office & Billing Executive Training, preparing candidates for healthcare service roles.



Assistant Plumbing aspirants at Pratham Education Foundation seen with Mr. Naresh Pinisetti, President – HR & Corporate Governance, DFPCL.



Aspirants undergoing vocational skill training for General Duty Assistant (Healthcare) at Pratham Education Foundation, Panvel.

Each course includes structured modules on:

- Spoken English
- Financial Literacy
- Yoga & Mental Well-being
- Personality Development
- Health & Hygiene
- Environmental Awareness

To ensure quality learning, subject matter experts and professional trainers conduct interactive sessions, building both competence and confidence among the participants. A total of 839 individuals successfully completed training during the year under the Vocational Skill Development Project (Urban).

VSDP (URBAN)

VOCATIONAL SKILL DEVELOPMENT PROJECT (VSDP)

Skill Based Vocational Training Programme	Aspirants Covered	Aspirants Employed/ Self-Employed
Printed Circuit Board (PCB) Course in collaboration with Youth 4 Development (Y4D) Foundation	150	146
Assistant Assembly Operator Course in collaboration with Youth 4 Development (Y4D) Foundation	150	143
Printed Circuit Board (PCB) Course in collaboration with USDC	75	74
Customer Relations and Information Technology with Typing and Spoken English by IsFon	54	32 (13 in process of employment)
Customer Relations and Information Technology with Typing and Spoken English at St. Mira's College by IsFon	24	(24 in process of employment)
Professional Beautician Course & Art of Mehendi with Spoken English by IsFon	48	42
Electric Mechanic Course in collaboration with USDC	40	37
AC & Refrigeration Mechanic Course in collaboration with USDC	40	40
Home Chef Course with Idea Foundation	40	35 (Self-Employment)
Advanced Make Up Artist Course by IsFon	13	13 (Self-Employment)
Advanced Beautician Course with Lakmé Academy	18	11
Graphic Design and Animation Course with MAAC Academy	10	8
Blender Pro Course with MAAC Academy	05	3
Unnati Next in collaboration with Unnati Foundation at BJS College and Moze College of Engineering	50	In process
Service Based Vocational Training Programme		
Agri. Business Management course (PG) with SIILC	16	9 (7 students are undergoing the course)
M.Sc. Nursing with Symbiosis College of Nursing	12	6 (6 in process of employment)
Hospital Front Office and Billing Executive with Tech Mahindra Foundation	27	10 (17 students undergoing their course)
DMLT with Tech Mahindra Foundation	30	Undergoing the course
Medical Record Science with Tech Mahindra Foundation	36	Undergoing the course
MCA with International School of Management Science	1	Undergoing the course
Diploma in Optometry with KK Eye Hospital		1
Total	839	610

Total Trained: **839** Aspirants

Total Employed: **610** Aspirants

Self Employed: **48** Aspirants

Salary Range: **₹10,000/-** to **₹65,000/-** per month

VSDP (URBAN)

BUILDING SKILLS, CREATING OPPORTUNITIES



Advanced Beautician Course in collaboration with Lakmé Academy, nurturing professional skills in the beauty and wellness sector.



Basic Life Support Training session under HFOBE, equipping participants with essential emergency response skills.



Electric Mechanic Course developing hands-on technical expertise for industry readiness.



Graphic Designing and Animation Course fostering creativity and digital skill development.



UNXT programme for final-year graduate students, enhancing employability and career preparedness.



Skit performance at Mahila Melawa, promoting awareness and community engagement through creative expression.

SUCCESS STORIES

VOCATIONAL SKILL DEVELOPMENT PROJECT (VSDP)



Name: Yogita Shivkumar Patel
Support: Diploma in Optometry Course at K K Eye Institute
Placement: K K Eye Institute
Monthly Earning: ₹21,300/-

Coming from a modest family in Hadapsar, Pune, where her father works as a helper and her mother manages the household, Yogita always aspired to build a secure and dignified future. Financial constraints, however, threatened to halt her education after HSC. With the timely support of Ishanya Foundation, she was able to pursue a Diploma in Optometry at K K Eye Institute.

"The support I received from Ishanya Foundation changed the course of my life. It gave me the confidence to pursue my dreams without the burden of financial stress. Completing my course and securing a job at K K Eye Institute with a stable income of ₹21,300 per month is a proud moment for my family and me. I am deeply grateful for this opportunity, which has helped me begin a meaningful career in healthcare and move towards an independent future."



Name: Atharva Keshav Sul
Support: Graphic Designing Course at MAAC Academy
Placement: Reliance Brands Ltd.
Monthly Earning: ₹28,333/-

Atharva, from Wadgaonsheri, Pune, grew up in a family with limited financial means, with his mother as a homemaker and a sibling still studying. Driven by a passion for creativity, he aspired to build a career in design. With support from Ishanya Foundation, he enrolled in a Graphic Designing course at MAAC Academy.

"Ishanya Foundation's support came at a crucial time in my life. It allowed me to focus on developing my skills without worrying about finances. Today, working at Reliance Brands Ltd. and earning ₹28,333 per month, I feel proud to be in a profession I truly enjoy. This opportunity has not only helped me become financially independent but also boosted my confidence to pursue bigger dreams. I am sincerely thankful for the belief and support extended to me."

SUCCESS STORIES



Name: Vinayak Nagnath Wagh
Support: Electrician & Mechanic Course - with USDC
Placement: A S Services (Eureka Forbes Aqua Guard)
Monthly Earning: ₹30,000/- (Including Incentives)

Vinayak, a resident of Bibwewadi, Pune, comes from a hardworking family where every member contributes to making ends meet. Determined to support his family, he pursued an Electrician & Mechanic course at Unique Skill Development Centre with the support of Ishanya Foundation.

"The training and financial support I received have been life-changing. Today, as a Service Technician with A S Services (Eureka Forbes – Aquaguard), earning around ₹30,000 per month, I am able to contribute meaningfully to my family's income. The practical skills and confidence I gained have helped me become self-reliant and focused on building a stable future. I am grateful to Ishanya Foundation for empowering me with the right opportunity at the right time."



Name: Sujal Jayendra Sonawane
Support: AC & Refrigeration Technician Course - with USDC
Placement: Pavillion Mall
Monthly Earning: ₹25,000/-

Sujal, from Yerawada, Pune, comes from a humble background, with his father working as an auto driver and his mother as a homemaker. With a strong desire to support his family, he pursued an AC & Refrigeration Technician Course at USDC Pune with support from Ishanya Foundation.

"Ishanya Foundation has played a vital role in shaping my career. The training not only gave me technical knowledge but also improved my communication and confidence. Today, working at Pavillion Mall as a Junior AC Technician and earning ₹25,000 per month, I am proud to support my family. This opportunity has given me a sense of responsibility and independence. I sincerely thank Ishanya Foundation for guiding me towards a stable and secure future."

VSDP (RURAL)

Aimed primarily at women and youth in rural areas, VSDP initiatives include skill enhancement programmes including Tailoring and Optometry training. Such vocational courses are designed to equip individuals with practical, income-generating skills to empower sustainable livelihoods.

The programmes nurture social inclusion and financial independence, driving the overall development of sustainable livelihoods in underserved rural communities.

Job Oriented Courses	Training Institute	Beneficiaries
Sponsorship for B.Sc. Optometry	College of Laxmi Optometry	6
Artificial Insemination Course	BAIF	75
Artificial Insemination Technician Training	BAIF	203
Asst. Health Care Course	PRATHAM	52
Asst. Plumber Course	PRATHAM	23
Aari Embroidery Design Course	Ishanya Foundation	55
Tailoring Course	Ishanya Foundation	55
Special Support for Course Fees		1
TOTAL		**470**

Total Trained: **470**

Total Employed/ Self Employed: **433**

Salary: **₹5,000/-** to **₹40,000/-** per month



Women learning and creating with skill and passion the Aari Embroidery design work.



Students gaining practical training in artificial insemination techniques on cattle through model-based demonstration.

LIVELIHOOD ENHANCEMENT THROUGH ENTREPRENEURSHIP DEVELOPMENT (LEED)

The LEED programme is aimed at financially disadvantaged women, and strives to promote sustainable entrepreneurship opportunities through skill development, income generation and market access.

Key components of the LEED programme include:

- Income Generation Programme (IGP)
- Muskaan
- Yellow Ribbon NGO & Artisan's Fair (YRNF)
- Entrepreneurship Development (Urban & Rural)

Income Generation Programme (IGP)

Under the IGP, skilled and deserving women are identified and provided with advanced training to craft high-quality, fabric-based, handmade articles such as envelopes, bags, thali covers, placemats, saree covers, and jewellery pouches.

Total Sales	Stitching Charges	Income generated by ladies by making of products
₹14,22,600	₹5,38,012	90



Skill Enhancement Programme for empowering women.



Jewellery-making Training.

INCOME GENERATION PROGRAMME (IGP)

tamina
Celebrating timeless traditions

Through TaMina, skilled artisans namely Tamrakala based in Alibaug are empowered with opportunities to preserve and promote their heritage craft while generating stable incomes. Each product is thoughtfully handcrafted, blending the warmth and durability of copper with the vibrant detailing of age-old Mina work. The collection not only celebrates India's rich artisanal legacy but also creates a meaningful market linkage for rural and traditional artisans, ensuring that their craftsmanship continues to thrive across generations.

TaMina brings together the legacy of Tamba (copper), one of the oldest metals known to humankind, with the intricate elegance of Mina craftsmanship. Rooted in tradition yet designed for contemporary lifestyles, this initiative reflects Ishanya Foundation's commitment to sustainable livelihood creation.

TaMina Jewellery



TaMina Platters



TaMina Puja Thali & Platters



TaMina Diyas



MUSKAAN

Reuse, Recycle and Revenue Generation is the mantra at Muskaan. IsFon's purpose-driven initiative strives to promote environmental sustainability while empowering women from underprivileged backgrounds, fondly called 'Parees'. Pre-owned garments are collected from supportive donors and then sold in low-income neighbourhoods. This not only fosters financial independence in the Parees but also makes quality garments available at affordable prices to economically backward communities.

Unsold garments are sent for recycling, minimising waste and promoting sustainability.

₹2,82,150	2,061	15
Total Sales	Benefiting Customers	Benefiting Muskaan Parees



Muskaan Parees seen selling pre-owned garments at YRNF, promoting sustainable livelihood opportunities.

YELLOW RIBBON NGO & ARTISAN'S FAIR (YRNF)

- The 18th Yellow Ribbon NGO & Artisan's Fair (YRNF) by Ishanya Foundation along with Grameen Bharat Mahotsav 2025, supported by NABARD, was successfully held from 18th to 22nd Sept 2025 at Creaticity, Pune. The theme of the Fair was "Explore, Embrace, Evolve".
- This year too, the fair welcomed participants from several states, including Maharashtra, Gujarat, Rajasthan, Madhya Pradesh, Himachal Pradesh, Telangana, Tamil Nadu, Punjab, Jharkhand, Haryana, Delhi, West Bengal, Orissa, Uttar Pradesh, Assam, Manipur, Karnataka and Kerala. The diverse array of offerings included traditional and contemporary products such as handwoven and hand-embroidered textiles, organic produce, handcrafted home décor, footwear, wooden toys, and eco-friendly household items.
- A key highlight of this edition was the creation of 80 thoughtfully curated gift hampers, resulting in ₹2 lakh worth of sales and benefiting 7 grassroots organisations.
- With 165 participating organisations, the event witnessed an impressive ₹1.16 Crore in total sales and attracted 9,540 visitors over 5 days, reaffirming its role as a catalyst for inclusive economic empowerment and cultural celebration.

Key Highlights:

165	9,540	₹1.16 Cr.	₹2 lakhs
Participating Organisations	Footfalls	Total Sales	Gift Hampers Sales



Inauguration of the Yellow Ribbon NGO Fair at Creaticity, Pune, by Mrs. Zarina Screwvala, Trustee, Swades Foundation; Mrs. Parul Mehta, Managing Trustee, Ishanya Foundation; and Mrs. Rashmi Darad, CGM, NABARD.

YELLOW RIBBON NGO & ARTISAN'S FAIR (YRNF)



First Prize presented to Swades Foundation by Mrs. Poonam Dhillon, in the presence of Mrs. Parul Mehta, Managing Trustee, Ishanya Foundation; Mr. Naresh Pinisetti, President – HR & Corporate Governance; and Mrs. Samariti Bhagat, GM, NABARD.



Dignitaries visiting the stalls and appreciating the diverse social impact initiatives presented by participating stallholder.



Dignitaries engaging with participating stallholder during their visit to the exhibition stalls at the Fair.



Participating stallholder interacting with dignitaries at the Fair.



NAAM Foundation receiving the Atulya Yogdan Puraskar in recognition of its impactful work supporting farmers in the drought-prone regions of Marathwada and Vidarbha.

ENTREPRENEURSHIP DEVELOPMENT (URBAN & RURAL)

This initiative is built on a social entrepreneurship model, wherein Ishanya Foundation plays a pivotal role in empowering underprivileged individuals to become self-reliant business owners. The approach focuses on identifying individuals with entrepreneurial potential and supporting them with essential equipment and mentorship to either start new small-scale enterprises or strengthen their existing businesses. By providing access to necessary tools and resources, the programme helps overcome one of the most common barriers faced in initiating or expanding a livelihood venture.

Through this focused support, the initiative not only enables sustainable income generation but also nurtures a spirit of entrepreneurship, innovation, and self-sufficiency. In doing so, it contributes meaningfully to inclusive socio-economic development across both urban and rural communities.

Equipment Supported	Beneficiaries
PUNE	
2 Hammer Round Automatic Chilli Pounding Machines with 2 HP Motor	1
4 Hammer Round Automatic Chilli Pounding Machines with 2 HP Motor	9
Beauty Parlour Equipment Kit	6
Hair & Make-up Equipment Kit	9
Utensils Kit & Double Burner Canteen Gas Stove	17
Epson Eco-tank L8050 Photo Printer	1
HP Laser Jet Pro MFP 4104dw Laser Printer	12
Canon Camera EOS 1500D	1
Total Beneficiaries (Pune)	56
TALOJA	
Harmonium - 1, Electric Sewing Machine - 1, Desktop Printer - 1, Beauty Parlour Shop Set - 2 Dough Kneader - 3, Steel Shop (Tapari) - 3, Handcart - 4, Bhakari Making Machine - 8, Visi Cooler - 4, Deep Freezer - 2, Electric Painting Set – 1	30

Digital Marketing Workshop for Women

Digital Marketing is a must-have tool for businesses today. A Digital Marketing workshop was conducted for women entrepreneurs with the goal of enhancing their existing businesses and expanding their market reach. The workshop introduced participants to essential digital tools and platforms, showing them how to leverage this medium for a competitive edge in business.

ENTREPRENEURSHIP DEVELOPMENT (URBAN & RURAL)



Supriya Shinde receiving two Hammer Automatic Chilli Grinding Machine to strengthen her business and enhance income opportunities.



Maheshwar Mahila Bachat Gat receiving support of four Hammer Automatic Chilli Pounding Machines to enhance livelihood opportunities and promote collective economic empowerment.



Sushil Jadhav receiving an HP LaserJet Pro Printer to strengthen his enterprise and improve access to essential online services in the community.



Santosh Gondhali receiving a deep freezer to help generate additional income through his small grocery shop at Panvel.



Umesh Gharat receiving a PC and printer to strengthen his e-Saarthie centre, providing online services to the local community of Morbe village in Taloja.

SUCCESS STORIES (URBAN)



Name: Priyanka Timgire
Support: Utensils Kit
Placement: Self-Employed
Monthly Earning: ₹16,000/-

A resident of Chandannagar, Pune, Priyanka Timgire always had a passion for cooking and a strong desire to support her family. After completing a Home Chef course with Ishanya Foundation, she began a small Modak and catering business within her community. However, limited resources constrained her ability to scale her venture.

"The support from Ishanya Foundation came at a crucial time in my journey. The utensil kit provided to me helped expand my business and improve the quality and efficiency of my services. Today, I am able to earn around ₹16,000 per month through my Modak and catering orders. It has given me financial independence and confidence in my abilities. I am grateful for this opportunity, which has helped me turn my passion into a sustainable livelihood and bring stability to my family."



Name: Monika Salve
Support: Beauty Parlour Kit
Placement: Self-Employed
Monthly Earning: ₹18,000/-

Monika Salve, from Kalwad, Pune, aspired to build a career in the beauty industry but lacked the financial means to start her own venture. With support from Ishanya Foundation, she received a beauty parlour kit, enabling her to establish a small parlour within her community.

"Ishanya Foundation's support has been life-changing for me. The beauty parlour kit gave me the confidence to start my own business and serve customers professionally. Today, I earn around ₹18,000 per month, which has significantly improved my family's financial condition. More importantly, I feel a sense of pride and independence. This opportunity has motivated me to grow further and inspire other women in my community to become self-reliant."

SUCCESS STORIES (URBAN)



Name: Umesh Kamble

Support: HP Laser Jet Pro Printer
Placement: Self-Employed
Monthly Earning: ₹24,000/-

Umesh, a resident of Yerawada, Pune, started a small online service centre by offering services such as online form filling, photocopying, printing, and assistance with government documentation. However, the absence of a proper printer limited his ability to serve customers efficiently and grow his business.
"I am grateful to Ishanya Foundation for supporting me with an HP LaserJet Pro Printer. The support has helped me improve customer service and run my business more smoothly. Today, I earn around ₹24,000 per month, which has brought financial stability to my family. This timely support has truly motivated me to progress with greater determination."



Name: Mrs. Rojmeri Wadmare

Support: HP Laser Jet Pro Printer
Placement: Self-Employed
Monthly Earning: ₹15,000/-

Rojmeri, a hardworking entrepreneur from Ramwadi, Pune, has been running a stationery shop in her community for the past five years. Despite limited resources, she managed her business with dedication and perseverance. However, the lack of printing and photocopying facilities restricted her ability to attract more customers and increase her earnings.
"I sincerely thank Ishanya Foundation for providing me with an HP LaserJet Pro Printer. With this support, I expanded my services to include printing, scanning, and photocopying, which increased customer footfall and improved my income to nearly ₹15,000 per month. I feel proud to be self-employed and thankful for the encouragement given to me."

SUCCESS STORIES (RURAL)



Name: Pandharinath Vishnu Sambri

Village: Dhodhani, **Taluka:** Panvel, **District:** Raigad
Support: Barber Set
Placement: Self-Employed
Monthly Earning: ₹9,300/-

Pandharinath lives with his wife and their one-year-old daughter, Pinki. As the sole earning member of the family, he struggled to sustain his household through a small barber setup with very basic infrastructure, resulting in irregular and limited income.

"Life was a constant struggle when I worked with minimal tools and an old wooden chair. My income was uncertain, and there were days when even basic household expenses and my children's education felt like a burden I could not carry. Customers were few, and I often felt stuck with no means to improve my situation.

With the support of Ishanya Foundation, I received a modern barber chair and advanced equipment that transformed my small setup into a proper service space. Today, more customers visit my shop, and my income has become steady and reliable. This change has brought dignity to my work and confidence in my future.

For the first time, I was able to purchase a two-wheeler, something I had only dreamed of earlier. This support has not just improved my livelihood, it has given my family stability and hope for a better tomorrow."

Name: Vishakha Darshan Mokal

Village: Padghe, **Taluka:** Panvel, **District:** Raigad
Support: Beauty Parlour Equipment Set
Placement: Self-Employed
Monthly Earning: ₹10,850/-



Vishakha lives with her family. Determined to contribute to her household income, she began offering beauty services from home, but with limited tools and resources, her earnings remained modest and opportunities for growth were constrained.

"With limited equipment, I could offer only basic treatments, and my income was not enough to support my family's growing needs. Every day felt like a struggle to make ends meet, with limited opportunities to expand or improve my work.

The support from Ishanya Foundation changed everything. With a complete beauty parlour set, I was able to move into a dedicated rented space and offer a wider range of services. This shift has helped me attract more customers and significantly increase my income. I can now meet my household expenses with confidence and contribute meaningfully to my family's well-being."

EMPLOYEE & INDIVIDUAL VOLUNTEER ENGAGEMENT

During the year, employees from Deepak Fertilisers And Petrochemicals Corporation Limited (DFPCL) and Mahadhan AgriTech Limited (MAL), along with their spouses and individual volunteers, actively participated in a range of community initiatives facilitated by Ishanya Foundation.

These engagements offered meaningful avenues for contributing to social causes, enabling participants to create a positive impact while building a stronger sense of purpose and connection beyond their professional roles.



Spouse of DFPCL employees and volunteers seen with Mrs Parul Mehta and IsFon team members.



Spouse of DFPCL employee mentoring the aspirant at IsFon.



Mentorship in progress by spouse of DFPCL employee.

RURAL INITIATIVES

- Agri Based Livelihood Project (ABL)
- Dairy Service Centre (DSC)
- Aarogyam (Urban & Rural)
- Gyanam
- Community Development & Social Welfare (CDSW)











RURAL INITIATIVES

Poor soil, limited irrigation and low market access are realistic challenges for rural communities where agriculture is the primary livelihood. IsFon's rural initiatives are thoughtfully and scientifically planned to tackle these constraints.

Beyond agri-based initiatives, IsFon also contributes to education, healthcare, sanitation, access to clean drinking water, etc. which build a better quality of life.

Our sustained efforts actively serve 63 villages in Taloja, 4 in Dahej, and 3 in Srikakulam. Among these, 8 tribal villages represent some of the most vulnerable and underserved communities, often lacking access to basic resources and infrastructure such as safe drinking water, sanitation facilities, healthcare services, quality education, and livelihood opportunities.

Agri Based Livelihood (ABL) Project

Agri Based Livelihood is Ishanya Foundation's flagship initiative focused on ecological restoration, reforestation, and land rejuvenation. The programme aims to convert degraded and eroded land into productive forests and fruit orchards, thereby restoring ecological balance while creating sustainable livelihood opportunities for small and marginal farmers.

Key highlights of the ABL Project include:

- Identification and capacity building of farmers from marginalised communities.
- Development of high-density plantations of 50 Kesar mango trees on 5R land, supplemented with vegetable cultivation to enable year-round income.
- Provision of technical guidance on plant nutrition and pest management.
- Ongoing training in modern agricultural practices, commercial farming, and market linkages to enhance income potential.
- Provision of a drip irrigation system for the mango orchard.
- Provision of support for water resource development and conveyance to enhance vegetable cultivation.

Through these interventions, the initiative strengthens agricultural productivity while equipping farmers with essential resources and knowledge. It also enhances their confidence, economic security, and sense of empowerment, contributing to sustainable rural livelihoods.



AGRI BASED LIVELIHOOD (ABL)

Plot Model : 50 Mango/plot; Kesar Variety High Density Plantation (12 x 9 ft) on 5R Area + Water Resource Development and Conveyance

Starting Year : 1st April 2025

Project Area : Tal. - Panvel, Dist. - Raigad

Villages Covered : 27 Villages and 4 Hamlets

Project Support : 1 Yr.

Families Covered : 585

Total no. of mango trees planted by High Density Plantation (HDP) method	• 1,650 plants towards 25 new participants and gap filling for existing 25 participants.
Survival Rate	• 88%
Families Covered	• 25 HDP mango plantations • 10 Water Resource Development and Conveyance with vegetable cultivation • 550 families engaged in vegetable cultivation **Total: 585 families.**
Gross Value of Mango Production	₹34,56,080/- (380 farmers)
Vegetable Cultivation	• 322 participants were engaged in vegetable cultivation. • Vegetable cultivation was carried out over a total area of 183.65 acres • The activity generated an aggregate income of ₹89.57 lakh during the year
Water Resource Development (WRD), Conveyance & Vegetable Cultivation	• Support provided to 10 farmers for water resource development (WRD) equipment, including HDPE pipes, electric motors, diesel engines, and petrol engines, as per the individual needs of the farmers • 141 participants were supported for vegetable cultivation across 169.75 acres, generating an income of ₹78.03 lakh
Capacity Building	• Conducted 4 external exposure visits for Wadi and Nursery aspirants at BAIF, Gujarat, and Harsul, Nashik • Organised 10 internal exposure visits to established Wadi and Nursery sites • Held 3 Kisan Melavas, benefiting 308 participants (243 men and 65 women) • Conducted 96 village-level meetings
Nursery Development	• **Vegetable Seedling Nursery** - 8 participants (50,050 vegetable seedlings and income of ₹92750/-) • **Mango Graft Nursery -** Five nursery participants produced 10,724 mango grafts during the year, collectively earning ₹6.57 lakh from the sale of 12,591 grafts, including previous year balance grafts
Trial Plots	• **Fruit Crop -** 4 nos. (Thai Mango - 2, Thai Pink Guava - 2) • **Vegetable -** 7 nos. (Sweet Corn - 5, Butternut Squash – 2) • **Floriculture –** 5 nos. (Marigold - 3, Sonchafa - 2)

RURAL INITIATIVES

SUCCESS STORIES



Sapana & Gurunath Tukaram Gondhali

Village: Khairne **Taluka:** Taloja **Dist:** Raigad
Support: 5 HP Diesel Engine Pump

Sapana and Gurunath Gondhali from Khairne village are a young couple striving to build a better future for their four-year-old son, who is enrolled in the local Anganwadi. With a small piece of land and no irrigation facility, their farming was limited and heavily dependent on rainfall. This resulted in low and irregular income, making it difficult to meet daily household expenses and plan for their child's education. Despite their willingness to work hard, the lack of capital and resources kept them from improving their agricultural output.

"Earlier, our farm depended only on rain, and income was never certain. It was difficult to provide even basic needs for our family. With the support of a 5 HP diesel engine from Ishanya Foundation, we now have access to irrigation and can grow vegetables like chilli, tomato, and brinjal throughout the year. Our income has become more stable, and we feel more confident about our future. Today, we can take better care of our child and live with dignity and hope."

Crop	Total Yield	Sale Qty.	Annual Income
Chilli, Tomato, Brinjal, Bottle Gourd, Leafy Vegetables	3,064 Kg	2,890 Kg	1,16,825/-





SUCCESS STORIES



Mahadi & Dattu Navasha Dumane

Village: Gadeshwar **Taluka:** Taloja **District:** Raigad
Support: Mango Orchard & Vegetable Cultivation

Mahadi and Dattu Dumane live in a joint family with their two married sons. Despite having family support, their agricultural income remained irregular due to lack of skills, limited crop diversity, and absence of structured farming practices. The family often struggled to meet household expenses and ensure financial stability, especially when yields were poor. Limited knowledge and resources further restricted their ability to explore better opportunities in agriculture.

"Farming was always uncertain for us. Even with our sons helping, we could not earn enough to support the entire family. Through Ishanya Foundation's support of a wadi, we received not just plants but also guidance on better farming practices. Today, we grow mango along with vegetables like cucumber and cowpea, which has improved both our income and confidence. We now see farming as a reliable source of livelihood. This support has brought stability to our home and a new sense of purpose to our work."

Crop	Total Yield	Sales	Annual Income
Cucumber & Cowpea	1,560 Kg	1,525 Kg	23,020/-
Mango Fruit	410 Kg	370 Kg	55,900/-



Vanita & Balaram Nagya Bhagat

Village: Khairwadi **Taluka:** Taloja **District:** Raigad
Support: Mango Orchard & Vegetable Cultivation

Vanita and Balaram Bhagat are dedicated parents to two young sons, both pursuing their education in school. The family relied on small-scale farming, but irregular income and lack of agricultural skills made it difficult to sustain their livelihood. Meeting household expenses and ensuring uninterrupted education for their children was a constant challenge. With limited access to quality inputs and knowledge, their farming efforts often yielded minimal returns.

"Life was a constant struggle as our income from farming was not enough to support our family. We wanted to do better but did not have the right knowledge or resources. With the support of vegetable seeds and training from Ishanya Foundation, we learned improved farming techniques and started cultivating crops like cucumber and cluster beans. Today, we are earning better and can manage our household expenses more confidently. Most importantly, we can continue our children's education without worry. This support has truly changed our lives."

Crop	Total Yield	Sales	Annual Income
Cucumber & Cluster Bean	2,180 Kg	2,098 Kg	76,300/-

DAIRY SERVICE CENTRE PROJECT

As part of its holistic rural development strategy, Ishanya Foundation is implementing the Dairy Service Centre Project across Panvel and Ambarnath talukas of Raigad and Thane districts. The initiative focuses on strengthening dairy-based livelihoods of small, marginal, and landless households by delivering doorstep, need-based cattle services. Key interventions include artificial insemination using sex-sorted semen, timely vaccination, primary veterinary treatment, supply of feed supplements, and promotion of green fodder development to enhance animal health and productivity.

Through improved breeding practices, preventive healthcare, and better nutrition, the project aims to increase milk yield and reduce livestock management risks. The programme primarily supports women dairy farmers, enabling them to earn an average supplementary income of ₹8,000 to ₹12,000 per month through milk sales and utilisation of cow dung, thereby contributing to household financial stability and the local rural economy.

Key Support Provided:

- Financial and technical support for the purchase of crossbred cows and buffaloes for eligible women from farming households to enhance dairy income.
- Promotion and development of green fodder plots to ensure year-round availability of nutritious feed and reduce feed-related costs.
- Delivery of comprehensive doorstep veterinary services, including timely vaccination, artificial insemination using sex-sorted semen, pregnancy diagnosis, and basic curative care to improve animal health and productivity.
- Facilitation of market linkages for milk marketing to ensure assured sales, fair pricing, and steady supplementary income for participating households.

The Dairy Service Centre Project contributes beyond income generation and household food security by promoting women's economic empowerment, improving animal health and welfare, and strengthening rural self-reliance. By integrating scientific livestock management practices with community-based service delivery, the project has emerged as a significant component of Ishanya Foundation's livelihood development initiatives.

Description	Output
Total milk produced	4,48,605 Litres
Milk consumed at home	53,639 Litres
Milk consumed by calves	65,099 Litres
Additional income through the sale of milk	₹1,72,33,000/-
Cow dung produced	85.56 MT
Artificial Insemination using sex-sorted semen	624 cases
Pregnancy Diagnosis (PD) conducted	836 cases Confirmed Pregnancy - 334, Empty - 96, Repeat - 406
Calving during the year	Male 106, Female 213 Total - 319



SUCCESS STORIES



Renukabai & Ramesh Dattu Ware

Village: Shelarpada **Taluka:** Ambernath **District:** Thane
Land: 20R I **Annual Income:** ₹1,84,050/-

Renukabai and Ramesh have been striving to support their family of four with dignity. With one son working on a contractual basis in MIDC and the younger son assisting in dairy activities, the family depended on a single cow for their livelihood. This limited resource resulted in irregular income, making it difficult to meet daily expenses and manage rising healthcare costs. Despite Ramesh's aspiration to expand the dairy business, the lack of capital remained a constant barrier.

"Life was uncertain for us earlier. With only one cow, income would come and go, and we often worried about basic needs. Expanding our dairy business felt like a distant dream due to financial constraints and medical expenses. With the support of Ishanya Foundation, we could purchase two cows, which have brought stability to our income. Today, we feel more secure and hopeful. Our son is actively involved, and together we are building a better future. This support has truly changed our lives."

Support Given	Asset Created	Total Milk Production	Sold Qty	Average Rate per Ltr.	Annual Income from Milk Sold
02 Cows (B-43, B-63), Medicines, Capacity Building	2 cows	4,570 Litres	4,090 Litres	₹45/-	₹1,84,050/-



Nisha & Ganesh Ladku Gaykar

Village: Wavanja **Taluka**: Panvel **District:** Raigad
Land: 5R | **Annual Income:** ₹1,59,900/-

Nisha and Ganesh are a hardworking couple raising three young children, with two daughters in school and a toddler son at home. The family relied on irregular sources of income, often struggling to meet basic household needs and ensure continuity in their children's education. With limited financial resources and a lack of steady livelihood opportunities, managing expenses became increasingly challenging.

"There were times when we had to choose between daily needs and our children's education. The uncertainty of income made life very stressful. Receiving support for a buffalo from Ishanya Foundation has been a turning point for us. It has given us a regular source of income and a sense of stability we never had before. We can now provide better for our children and look ahead with confidence. This support has not only improved our livelihood but also restored our hope for a brighter future."

Support Given	Asset Created	Total Milk Production	Sold Qty	Average Rate per Ltr.	Annual Income from Milk Sold
01 Buffalo (B-2), Medicines, Capacity Building	Calf Death – No asset	2.820 Litres	2.460 Litres	₹65.00	₹1,59,900/-

DAIRY SERVICE CENTRE (DSC)

ARTIFICIAL INSEMINATION

As part of its integrated efforts to enhance livestock productivity and improve farmer livelihoods, Ishanya Foundation continues to promote Artificial Insemination (AI) services across its rural intervention areas. AI is a key enabler of genetic advancement, allowing farmers to access superior, disease-resistant breeds without the need to maintain breeding bulls. During the year, a total of 624 artificial inseminations were carried out, supporting the long-term objective of strengthening the quality and productivity of rural dairy herds.

The programme is complemented by doorstep veterinary support to ensure better outcomes, including follow-up pregnancy diagnosis services, with 836 such diagnoses conducted during the year. These timely interventions aided in tracking reproductive health and guiding farmers in effective livestock management. Consequently, 319 successful calvings were recorded during the year, representing meaningful progress in reinforcing dairy-based livelihoods. Overall, the initiative contributes to higher milk yields, improved income opportunities, and the adoption of scientific and sustainable dairy farming practices among rural communities.

624 Artificial Insemination

836 Pregnancy Diagnosis

319 Calving



AAROGYAM (RURAL)

At Ishanya Foundation, we believe that good health forms the foundation of sustainable development. Through the Aarogyam initiative, we remain committed to improving the health and well-being of underserved urban and rural communities by improving access to quality, affordable, and inclusive healthcare services.

Our holistic approach combines both preventive and curative interventions, including general medical camps, specialised health check-ups, mobile medical units, and cataract surgeries, addressing critical gaps in healthcare access. In addition, we have supported the setting up of pathology collection centres to enable early diagnosis and introduced water purification systems within communities to ensure safe drinking water and reduce the incidence of waterborne diseases. By integrating prevention with treatment, Aarogyam contributes to better individual health outcomes while strengthening the resilience and productivity of the communities we serve.

TALOJA, MAHARASHTRA	
Mobile Clinic	• Doorstep OPD services reached 26,966 patients across 45 villages through two operational mobile clinics
Eye Check-up Camp (Community)	• 1,154 people benefited from eye screening through 7 outreach camps • Vision was restored for 109 patients through cataract surgeries • Improved eyesight for 482 patients with free spectacles • Post-surgery vision care ensured through 31 YAG cap procedures
Eye Check-up Camp (Schools)	• 3 eye check-up camps were conducted for students • 897 students were screened for vision-related issues • Corrective spectacles were provided to 14 students, improving their visual health and learning ability
Dermatology (Skin) Camp	• 4 dermatology camps were conducted, improving access to specialised skin care • 524 patients were screened and treated, with free medicines provided to ensure continuity of care
Nutritional Food Kit	• 965 TB patients received nutritional food kits containing essential staples and protein supplements to aid recovery
Health Awareness Programme on Cervical & Breast Cancer	• 33 women received health screening services • Health awareness initiatives reached more than 20,000 women
Infrastructure Development support to Anganwadi	• Safe water access ensured at Devichapada Anganwadi through the installation of a water tank and plumbing facilities

AAROGYAM (RURAL)



A lab technician collecting a blood sample as part of essential medical testing and patient care services.



Cataract surgery beneficiaries during recovery, being cared for and encouraged by IsFon team members through continued post-operative support.



Beneficiaries undergoing vision screening during an eye check-up camp to assess eyesight and identify the right corrective support.



Students undergoing eyesight screening during a school eye check-up camp to identify vision concerns and support better academic development.



Patients waiting for consultation at the Mobile Clinic in Taloja village, bringing accessible and timely medical care closer to the community.

AAROGYAM (RURAL)



A doctor examining a beneficiary during the skin health camp, ensuring timely diagnosis and medical guidance.



A group of students receiving spectacles to support better eyesight for improved learning and confidence in the classroom.



Participants at the Women Melava engaging in a health awareness session focused on preventive care, and community wellness.



An ultrasonography examination in progress to ensure timely medical assessment and care for the beneficiary.



A beneficiary undergoing an X-ray examination as part of essential healthcare and diagnostic services.

SUCCESS STORIES



Changi & Chango Ganu Mengal

Village: Wagani **Taluka:** Panvel **District:** Raigad

"For us, fading vision slowly took away our independence and dignity. Simple daily tasks became difficult, and working on our farm was no longer possible. With no steady income, managing even basic household needs became a constant struggle.

The support from Ishanya Foundation through cataract surgery at RZ Shankara Eye Hospital, New Panvel, has brought light back into our lives, literally and emotionally. After the surgery on our right eyes, we can now see clearly and return to our daily activities with confidence.

We are once again able to work on our farm and support our household. What seemed like a small medical intervention has given us a new beginning. This support has not just restored our vision, but also our self-reliance and hope for the future."

Beneficiary	Date of Surgery	Eye	Hospital
Changi Chango Mengal	28th June 2025	Right Eye	RZ Shankara Eye Hospital, New Panvel
Chango Ganu Mengal	28th June 2025	Right Eye	RZ Shankara Eye Hospital, New Panvel



Panduram Hiru Bangari

Village: Pale Kh. **Taluka:** Panvel **District:** Raigad

"My life came to a standstill when my vision started failing. I lost my daily wage job in MIDC after being declared medically unfit, and with no income, it became extremely difficult to support my family. The uncertainty and helplessness were overwhelming.

Through the support of Ishanya Foundation, I underwent cataract surgery in my left eye at RZ Shankara Eye Hospital, New Panvel. This intervention has been life-changing. With improved vision, I am now able to work again and earn a livelihood.

Today, I feel a renewed sense of confidence and purpose. I can provide for my family and look ahead with hope. This support has not just restored my eyesight, but has given me back my ability to stand on my own feet and live with dignity."

Beneficiary	Date of Surgery	Eye	Hospital
Panduram Hiru Bangari	30th September 2025	Left Eye	RZ Shankara Eye Hospital, New Panvel

AAROGYAM (URBAN & RURAL)

PATHOLOGY COLLECTION AND DIAGNOSTIC CENTRE, PUNE

High diagnostic costs often discourage underprivileged individuals from seeking timely medical investigations, delaying diagnosis and appropriate treatment. To address this challenge, Ishanya Foundation's pathology collection centres offer highly subsidised diagnostic services that support early detection and improved healthcare outcomes.

The pathology collection centre at our Pune office, operated in collaboration with N.M. Diagnostics Pvt. Ltd., has been serving the community for more than eight years. The centre provides access to a wide range of diagnostic services, including CT scans, MRI, X-rays, ECG, sonography, and pathology testing, all of which have been well received by patients visiting the facility.

- Pathology Investigations: 3,511 patients
- Radiology Investigations: 1,535 patients
- CT Scan & MRI: 563 patients
- Chronic Disease Support: 13 patients
- Total Patients Covered: 5,622



PATHOLOGICAL COLLECTION AND DIAGNOSIS SERVICES, TALOJA

To further extend access to affordable healthcare, pathological analysis services (blood and urine tests) are provided through the centre at Devichapada, Taloja, in collaboration with NDC Pathology Diagnostic Pvt. Ltd. Diagnostic services such as ECG, X-ray, USG, dialysis, and 2D Echo are offered in collaboration with Anand Hospital, Taloja. The facility supports local communities by providing essential pathology and diagnostic investigations, enabling patients to access timely medical assessments closer to their homes.

- Pathology Investigations (Blood, Urine): 817 patients
- Diagnostic Investigations (ECG, X-Ray, USG, 2D Echo, Dialysis): 396 patients
- Total Patients Covered: 1,213

GYANAM

At Ishanya Foundation, we view Gyanam as a key driver of personal development, self-reliance, and sustained community progress. Similar to healthcare, access to quality education is essential in shaping an individual's intellectual, social, and economic potential. Through the Gyanam initiative, we strive to foster inclusive and enabling learning environments that encourage curiosity, build confidence, and enhance capabilities.

Our interventions focus on strengthening educational infrastructure, upgrading learning resources, and supporting schools in and around Taloja, Dahej, and Srikakulam. This includes the provision of smart classroom equipment, furniture, improved sanitation facilities, and essential educational materials, all aimed at making learning more engaging and accessible. By improving school environments and equipping them with better resources, Gyanam contributes to nurturing a generation of confident, capable, and responsible individuals.

GYANAM

TALOJA, MAHARASHTRA		
Digital Classroom unit	32 Sets	Access to quality digital learning was enabled for 1,749 students through the setup of digital classrooms in 23 Zilla Parishad schools from Raigad and Buldhana district
Hardware with Digital Content	28 Sets	Improved access to quality education benefited 940 students in 15 Zilla Parishad schools
Renewal of Digital Content	21 Sets	Enhanced access to quality education benefited 817 students in 7 Zilla Parishad schools
Installation of 12 kW Hybrid Solar System	1 No.	Sustainable energy access enhanced learning conditions for 1,506 students at P. J. Mhatre Vidyalaya and A. D. Mhatre Junior College, Navade
Construction of Toilet Facilities	1 No.	Ensured safe, clean, and dignified sanitation for teachers and visitors at Panvel Panchayat Samiti, Education department.
Career Guidance to 10th and 12th Students	17 Sessions	Career awareness and informed decision-making were enabled for 1,520 students
Classroom Construction at Raigad Zilla Parishad Pale Kh.	2 No.	Enhanced classroom infrastructure supported the learning needs of over 80 students
Provision of School Benches	340 Nos.	Improved classroom comfort and learning conditions were enabled for 680 students
DAHEJ, GUJARAT		
School Compound Wall and Gate Upgradation	1 No.	Enhanced school safety and a secure learning environment were ensured at Govt. Primary School, Vengni Village
Academic Support through Volunteer Teacher	1 No.	Learning continuity and academic support were strengthened through the appointment of volunteer teachers at the Government Primary School, Koliyad Village
Projector with Screen	1 No.	Classroom teaching effectiveness and student engagement were enhanced through the installation of a projector and screen at Nana Madva School, Rajkot
SRIKAKULAM, ANDHRA PRADESH		
Academic Support through Volunteer Teacher	3 Nos.	Learning continuity and academic support were strengthened through the appointment of volunteer teachers at Govt. Primary School, Ponnada & Moddadapeta
15 kVA UPS Installation for Education Infrastructure	1 No.	Reliable power backup ensured uninterrupted learning at Kendriya Vidyalaya, Srikakulam
Installation of 500 LPH RO unit for drinking water facility	1 No.	Ensured safe drinking water for students and staff at Etcherla Govt. ITI college



Students engaging with the new digital classroom experience, making education more interactive, and accessible.



Students participating in a career guidance session organised by IsFon to explore opportunities,and make informed career choices.



Children seen proudly with their teachers in front of the newly constructed school building supported by IsFon at Raigad Zilla Parishad Primary School, Pale Kh.



Solar panels installed at Navde High School to support greener infrastructure.



Installation of safety grills at a school in Srikakulam to enhance student protection.

COMMUNITY DEVELOPMENT & SOCIAL WELFARE (CDSW)

Our Community Development and Social Welfare (CDSW) efforts reach out to underserved areas with initiatives designed to foster inclusivity, strengthen social bonds and enhance the overall quality of life.

For both individuals and families, CDSW brings positive change, providing meaningful support so communities can face economic, social and environmental challenges with strength and unity. The scope of our initiatives is wide, including infrastructure improvement, awareness drives, support services and civic engagement. Executed on the ground with participation from the community, our efforts empower them on the path to a self-reliant, inclusive future.

Community Development & Social Welfare (CDSW)

TALOJA, MAHARASHTRA	
Building Community / Multipurpose Hall	Space created for meetings, trainings, SHG activities, and social events at Kanpoli Village
Installation of Open Gym	Open gym set installed (10 fitness equipment units) at Nitlas Village
Installation of Indoor Gym Equipment	Complete set of indoor gym equipment installed at Chindran Village
DAHEJ, GUJARAT	
Safety Grill	Pond perimeter secured with a safety grill to enhance safety around the village pond at Rahiyad
Installation of Open Gym	Open gym set installed (10 fitness equipment units) at Suva Village
Installation of Children's Playing Equipment	Installed equipment for children at two locations in Suva Village leads to the physical, social, and mental development of children.
Fixing of Paver Blocks at the community place	Improved, clean and durable community flooring at Rahiyad Village
SRIKAKULAM, ANDHRA PRADESH	
Computer 2 nos. and Printer 1 no.	Donated computers to the local Police Station in Srikakulam to improve digital record-keeping and reporting
Repairs of Road	Patch repair of the road was completed at Thotapalem Village, Srikakulam





Children's play equipment installed to encourage recreation, physical activity, and holistic development.



Residents of Nitlas village seen making use of the newly installed open gym, promoting fitness, health and community well-being.



Multi-purpose Community Hall constructed at Kanpoli village, Taloja.



Road repair done in Srikakulam to improve accessibility, safety, and everyday comfort for residents.



Safety grill installed at the pond in Rahiyad village to help ensure safer surroundings for local residents.

ISFON IN ACTION: MOMENTS OF IMPACT



Participants attending a digital marketing session aimed at enhancing market linkage opportunities and strengthening entrepreneurial skills.



During eye camp, a doctor examining a patient, providing essential eye care and consultation services to the community.



Farmers attending a training session focused on improving cattle management practices for better productivity and higher milk production.



Beneficiaries seen with mango grafts during the distribution programme aimed at promoting sustainable livelihoods and horticulture development.



Patients waiting for their turn at the mobile clinic to receive healthcare consultation and medical support.



Women seen intricately working on Aari Embroidery design work, showcasing their craftsmanship and skill development.

ISFON IN ACTION: MOMENTS OF IMPACT



Aspirants enthusiastically performing a skit during the Mahila Melawa, spreading health awareness through creative expression.



Students proudly displaying their certificates after successfully completing the Graphic Design and Animation course.



Women proudly displaying their certificates after successfully completing the Home Chef and Catering course, marking a step towards self-reliance and entrepreneurship.



Mrs. Parul Mehta, Managing Trustee, IsFon, seen with the students of the Home Chef and Catering course.



Aspirants enthusiastically performing a dance at the Mahila Melava, showcasing their talent and confidence.



Mr. Naresh Pinnisetti, President – HR & Corporate Governance, DFPCL, seen with the beneficiaries after the distribution of utensils & catering kits.

ISFON IN THE NEWS

Womens's Day Special

Mrs. Parul Mehta

Leading for Dignity: Empowering Communities, Enabling Change.

Nearly two decades ago, Mrs. Parul Mehta set out with a simple yet powerful intention, to make a meaningful difference in the lives of underserved communities. Today, as the Managing Trustee of Ishanya Foundation, she leads an initiative that has touched and transformed countless lives through thoughtful action and compassionate leadership.

A Vision Rooted In Self-Reliance

For her, CSR was never about charity. It was about dignity. What began as a sincere effort to support communities gradually evolved into a larger vision, one where individuals are equipped with the skills, confidence, and opportunities to shape their own futures. Under her guidance, Ishanya Foundation has grown into a platform that nurtures self-reliance, resilience, and long-term change, one life at a time.

Founded in 2006, Ishanya Foundation was rooted in a deeply personal vision; to help communities stand strong on their own. What began as a focused effort around vocational training and livelihood support gradually unfolded into a far more holistic journey. As she engaged closely with communities, it became evident that sustainable progress could not exist in isolation.

Milestones That Shaped A Movement

Over the years, several milestones have shaped this journey. One of the earliest was the Vocational Skill Development Project (VSDP), which equipped urban youth with industry-relevant skills and opened doors to employment and financial independence.

Another defining moment came with the launch of the Yellow Ribbon NGO & Artisan Fair in Pune. What started as a modest platform connecting grassroots artisans and NGOs with urban consumers has grown into a nationally recognised event. Beyond generating meaningful sales, the Fair has strengthened market access, encouraged digital adoption, and nurtured entrepreneurial confidence.

In rural India, Agri-based livelihood and dairy development initiatives have helped marginalised farmers build steady incomes while adopting improved agricultural practices focussing on women in the family. Alongside this, Aarogyam, the Foundation's healthcare initiative, has expanded access to preventive health camps, mobile clinics, pathological and diagnostic services, and specialised care bringing essential support closer to underserved communities.



Mrs. Parul Mehta, Managing Trustee of Ishanya Foundation

Women At The Heart Of Sustainable Change

At the heart of Ishanya Foundation's work lies a simple belief: when women are given opportunity, communities flourish. Through focused entrepreneurship initiatives, women gain practical skills, essential tools, and market access, enabling them to build sustainable businesses and steady incomes. Financial stability has

---

दैनिक युवक आधार

Epaper.YuvakAadhar.In

संपादक : श्री. संतोष शिवदास आमले

कृषी आधारित उपजीविका प्रकल्पामुळे ग्रामीण उत्पन्नात वाढ



नवराष्ट्र

www.navarashtra.com

समृद्ध परंपरा,हस्तकला आणि शाश्वततेचा उत्सव ; इशान्या फाउंडेशन आणि नाबार्ड संयुक्त उपक्रम

यलो एनजीओ फेअर ग्रामीण भारत महोत्सव

पुणे, शहर प्रतिनिधी. इशान्या फाउंडेशन आणि नाबार्ड यांच्या संयुक्त विद्यमाने १८ वा यलो रिबन एनजीओ फेअर (YRNF) – ग्रामीण भारत महोत्सव साजरा करण्यात येत आहे. हा पाच दिवसीय महोत्सव भारताच्या समृद्ध परंपरा, शाश्वत हस्तकला आणि समुदाय-आधारित नवकल्पना यांचा उत्सव असून १८ ते २२ सप्टेंबर २०२५ दरम्यान क्रिएटिसिटी, येरवडा, पुणे येथे सकाळी ११ ते रात्री ९ या वेळेत आयोजित करण्यात आला आहे. या महोत्सवाचे उद्घाटन स्वदेश फाउंडेशनच्या ट्रस्टी श्रीमती झरीना स्कूवाला, इशान्या फाउंडेशनच्या ट्रस्टी श्रीमती पारुल मेहता आणि नाबार्डच्या सीजीएम श्रीमती रश्मी दराड यांच्या हस्ते होणार आहे.

वंदाच्या महोत्सवाची संकल्पना "एक्सप्लोर, एम्ब्रेस, इव्हॉल्व्ह" असून ती कारागीर, शेतकरी, विणकर, स्वयंसेवी संस्था (NGO) आणि सामाजिक उपक्रम यांच्या प्रेरणादायी प्रवासावर प्रकाश टाकते. या फेअरमध्ये २० पेक्षा अधिक राज्यांमधील ३,०००+ अनोख्या उत्पादनांचा समावेश असून खरेदीसोबत ज्ञान, संस्कृती आणि समाजसेवा अनुभवण्याची अनोखी संधी मिळणार आहे. "खरेदी म्हणजे देणगी, संस्कृती म्हणजे उत्सव, आणि प्रत्येक खरेदीमागे असते एक कहाणी."



थेट प्रभाव निर्माण करणारे व्यासपीठ

यलो रिबन एनजीओ फेअरमधील प्रत्येक स्टॉल सक्षमीकरण, सशक्तीकरण आणि संघर्षावर मात करण्याची कहाणी सांगतो. या फेअरमध्ये खरेदी करून थेट देणारे थेट योगदान देतात:

पाच दिवसीय महोत्सव

- महिला सक्षमीकरण व उपजीविका कार्यक्रम
- विणकर आणि कारागिरांच्या टिकावासाठी मदत
- ग्रामीण शेती आणि ग्रामीण विकास
- युवा कौशल्य विकास व रोजगार निर्मिती
- मानसिक आरोग्य व सशक्तीकरण उपक्रम
- दृष्टीहीन, श्रवणबधिर व अपंग व्यक्तींचे सक्षमीकरण
- शैक्षणिक व अध्ययनकल प्रकल्पांद्वारे शाश्वत जीवनशैलीचा प्रसार

वायआरएनएफ २०२५ मधील ठळक वैशिष्ट्ये

- २० पेक्षा अधिक राज्यांतील ३,०००+ हस्तनिर्मित आणि पर्यावरणपूरक उत्पादने
- एनजीओ, कारागीर, शेतकरी व विणकरांसोबत थेट संवाद
- हस्तनिर्मित वस्त्र व कापड: साड्या, स्टोल, लाली आणि चादरी प्रदर्शित
- खेळणी व नैसर्गिक उत्पादने: मध, सुका मेवा, गूळ, मसाले, बाजरी, भाजीपाला आणि बरेच काही
- शैक्षणिक व अध्ययनकल नवकल्पना – शाश्वततेचा प्रचार
- लाइफस्टाइल व लग्नसराईची खरेदी: टोपल्या, बॅग्स, पेंटिंग्स, कलाकृती आणि गिफ्ट आयटीम्स
- पर्यावरणपूरक भांडी: माती, टेराकोटा, काच, दगड व लाकडी उत्पादने
- अस्सल मराठमोळे खाद्यपदार्थ – पुरणपोळी, वालिपीठ, पितळ-भाकरी, बाजरीच्या रोट्या आणि इतर विविध पदार्थ

खरेदीपेक्षा अधिक – संपूर्ण कुटुंबासाठी अनुभव

यलो रिबन एनजीओ फेअर हे केवळ खरेदीसाठी नसून, संपूर्ण कुटुंबासाठी एक आनंदमहोत्सव आहे:

- कारागीरांशी संवाद – हस्तकला, शेती, विणकाम व शाश्वततेबद्दल चर्चा
- ट्रम्पोलिन पार्क आणि प्ले झोन – लहान मुलांसाठी खास
- तात्काळणिक लग्नाची डूं – उत्सवाचा आनंद द्विगुणित
- लाइव्ह फूड काउंटर्स

समृद्ध हस्तकला वारशाचे जतन

- "यलो रिबन एनजीओ फेअर हे केवळ एक बाजार नाही, तर हा उपजीविका, परंपरा आणि शाश्वततेचा उत्सव आहे,"
- असे इशान्या फाउंडेशनच्या ट्रस्टी श्रीमती पारुल मेहता यांनी सांगितले.
- "येथील प्रत्येक खरेदी महिलांना सशक्त करते, शेती व विणकाम समुदायांना आधार देते
- मानसिक आरोग्य उपक्रमांना हातभार लावते आणि भारताच्या समृद्ध हस्तकला वारशाचे जतन करते."
- संस्कृती आणि समाजसेवा अनुभवण्याची अनोखी संधी मिळणार

Pune Plus Edition
Sep 15, 2025 Page No. 4
Powered by: Navarashtra.com

नवभारत

www.navbharatlive.com

ग्रामीण भारत महोत्सव का हुआ उद्घाटन

3 हजार अनोखे उत्पाद किये पेश



■ पुणे, (सं.) इशान्या फाउंडेशन द्वारा नाबार्ड के सहयोग से आयोजित 18वां येलो रिबन एनजीओ फेयर ग्रामीण भारत महोत्सव का उद्घाटन क्रिएटिसिटी, येरवडा में हुआ. इस अवसर पर स्वदेश फाउंडेशन की सह-संस्थापक जरीना स्कूवाला, ईशान्या फाउंडेशन की मैनेजिंग ट्रस्टी पारुल मेहता और नाबार्ड की मुख्य महाप्रबंधक रश्मि दराड़ उपस्थित थी. यह पांच दिवसीय मेला 18 से 22 सितंबर तक प्रतिदिन सुबह 11 बजे से रात 9 बजे तक आयोजित होगा और प्रवेश निःशुल्क रहेगा. इस वर्ष की थीम Explore, Embrace, Evolve के अंतर्गत 20 से अधिक राज्यों से आए कारीगर, किसान, बुनकर, स्वयंसेवी संस्थाओं और सामाजिक उद्यमी अपने 3 हजार से अधिक अनोखे उत्पाद प्रदर्शित कर रहे हैं.

महिलाएं व कामगार बनेंगे सशक्त

उद्घाटन के अवसर पर जरीना स्कूवाला ने कहा कि यह मेला बाजार को सामाजिक कल्याण का साधन बनाने का उत्कृष्ट उदाहरण है, जहां हर खरीदारी किसानों, महिलाओं और कारीगरों को सशक्त बनाती है. पारुल मेहता ने इसे 17 वर्षों की यात्रा का महत्वपूर्ण पड़ाव बताया और कहा कि यह आयोजन रोजगार सृजन व सामाजिक कल्याण का संगम है. वहीं, रश्मि दराड़ ने कहा कि नाबार्ड हमेशा से ग्रामीण समुदायों और सतत आजीविका के लिए प्रतिबद्ध रहा है और यह मंच कारीगरों व उपभोक्ताओं को जोड़ते हुए समावेशी विकास को बढ़ावा देता है.

Pune plus Edition
Sep 19, 2025 Page No. 2
Powered by: navbharatlive.com

ISFON IN THE NEWS



नवभारत | ठाणे-नवी मुंबई प्लस — मुंबई, बुधवार 18 फरवरी 2026 | 3

स्वास्थ्य | दीपक फर्टिलाइजर्स एंड पेट्रोकेमिकल कॉर्पोरेशन के ईशान्या फाउंडेशन की पहल

मोबाइल क्लिनिक बनी गरीबों का सहारा

तलोजा में चलाए जा रहे 2 मोबाइल क्लिनिक

■ नवी मुंबई, (का.प्र.). तलोजा इंडस्ट्रियल एरिया और यहां के आसपास के गांवों में रहने वाले नागरिकों के लिए प्राथमिक स्वास्थ्य सेवा को आसान बनाने की पहल दीपक फर्टिलाइजर्स एंड पेट्रोकेमिकल्स कॉर्पोरेशन लिमिटेड अपने ईशान्या फाउंडेशन के जरिए 2 मोबाइल क्लिनिक चला रही है. उक्त क्षेत्र के नागरिकों को दूर के हॉस्पिटल के चार-चार चक्कर लगाने से बचने के लिए दीपक फर्टिलाइजर्स ने तलोजा के 42 से ज्यादा गांवों में मोबाइल क्लिनिक के जरिए स्वास्थ्य सेवाएं दे रही है. इसके तहत नागरिकों को विशेषज्ञों सलाह, फ्रेमिक दवाइयां, हेल्थ चेक-अप और काउंसलिंग जैसी सेवाएं दी जा रही हैं. साल 2026 में अब तक 22,651 से ज्यादा लोग इस सेवा का लाभ उठा चुके हैं.

गौरतलब है कि डायग्नोसिस की अहमियत को समझते हुए दीपक फर्टिलाइजर ने तलोजा स्थित देवीचापाड़ा गांव में एक पैथोलॉजी सेंटर शुरू किया है, जहां पैथोलॉजी टेस्ट किए जाते हैं. साथ ही कंपनी द्वारा यहां के आनंद हॉस्पिटल के साथ मिलकर एक्स-रे, अल्ट्रासाउंड, 2-डी इको और डायलिसिस जैसी सुविधाएं दी जा रही हैं, जिससे आस-पास के गांवों के लोगों को जरूरी डायग्नोस्टिक सेवाएं आसानी से मिल रही हैं.

महंगा होने के कारण टेस्ट से बचते हैं लोग

- गौरतलब है कि प्राइवेट लैब में टेस्ट की ज्यादा कीमत की वजह से अक्सर लोगों द्वारा टेस्ट को टाल दिया जाता था, लेकिन उक्त सेंटर की वजह से लोगों को बड़ी राहत मिली है.
- यह सुविधा पुरानी बीमारियों से परेशान लोगों के लिए भी बहुत काम आ रही है. इस सेवा के लिए कंपनी अपने सोशलआर फंड का उपयोग कर रही है.

अभी तक उपचार के लिए जाना पड़ता था दूर

- जिले पुलिस स्तरों से दीपक फर्टिलाइजर्स अपने हेल्थ प्रोग्राम के तहत तलोजा की मेडिकल जरूरतों, बीमारियों का जल्दी पता लगाने और बचाव के उपायों पर फोकस कर रही है.
- इसपहल के जरिए कंपनी ने सीमित रिसोर्सेज, महिलाओं और आर्थिक रूप से कमजोर परिवारों पर विशेष तौर से ध्यान दिया है.
- तलोजा के आसपास की रहने वाली नंदा भिया पाटिल ने मीडिया को बताया कि पहले छोटी-मोटी बीमारियों के उपचार के लिए हमें फकीत या नवी मुंबई जाना पड़ता था, जो बहुत मुश्किल था.
- अब मोबाइल क्लिनिक के डॉक्टर रेगुलर हमारे गांव आते हैं.
- जिनसे हमें मुफ्त दवाएं और सलाह मिलती है. इसलिए अब उपचार के लिए हमें दूर नहीं जाना पड़ता है.



सकाळ

यलो रिबन महोत्सव गुरुवारपासून

नागरिकांना मिळणार पाच दिवसांची आनंददायी अनुभवांची पर्वणी

पुणे, ता. १५ : ईशान्य फर्टिलाइजर्स आणि दीपक फर्टिलायझर्स अँड पेट्रोकेमिकल्स कॉर्पोरेशन लिमिटेड आणि नाबार्ड पुरस्कृत ग्रामीण भारत महोत्सव १८ ते २२ फेब्रुवारी दरम्यान क्रिएटिसिटी गेल, विमाडा, पुणे येथे सकाळी ११ ते रात्री ९ या वेळेत आयोजित केला आहे. शाश्वतीच्या या पाच दिवसीय महोत्सवात पारंपरिक लघुउद्योग, पर्यावरणपूरक हस्तकला, ग्रामीण उत्पादनांसह लाखांहून अधिक नागरिकांना भेट देण्याचा अंदाज आयोजकांनी व्यक्त केला आहे.

> यलो रिबन हा केवळ महोत्सव नसून तो उपजीविका, समृद्ध परंपरा दिमाखात साजरा करणारा, ग्रामीण खेडेगावांचे महानगरांशी, शेती व शिक्षणाशी समृद्धपणे जोडणारा आणि शाश्वताच्या समृद्ध हस्तकला परंपरा संवर्धनाचा मजबूत हातभार लावणारा आहे.
> - श्रीमती पारुल मेहता, व्यवस्थापकीय विश्वस्त, ईशान्य फाउंडेशन, पुणे

महोत्सवाचे मुख्य आकर्षण

- २० पेक्षा अधिक राज्यांतील स्टॉल्स
- तीन हजारांहून अधिक हातकला, पर्यावरणपूरक उपयोगी वस्तू, स्टॉल्स, शाली, पारंपरिक वस्त्रांचे प्रदर्शन
- राजस्थानचा रिवाज, वस्त्रपरंपरा यांवर आधारित ध्वनी-प्रकाश शो



सकाळ

मुंबई : मंगळवार, २ २ डिसेंबर २०२५ — www.esakal.com

पनवेलचे आदिवासी पाडे आंबा बागांनी फुलले!

मेहनतीमुळे पडीक जमिनीचे सोने

नवी मुंबई : पनवेल तालुक्यातील चंद्रा आणि विकास निगुडा तर गाडेश्वर वेणील महादी आणि दतू दुवणे यांना सीएसआर प्रकल्पांतर्गत लाभ मिळाला.

सकाळ वृत्तसेवा

प्रेरणादायी बदल

नवी मुंबई, ता. १ : पनवेल तालुक्यातील आदिवासी शेतकरी आणि अल्पभूधारक शेतकऱ्यांनी "प्रयत्ने वाळूचे कण रगडिता तेलही गळे" ही उक्ती खरी करून दाखवली आहे. ईशान्य फाउंडेशन आणि दीपक फर्टिलायझर्स अँड पेट्रोकेमिकल्स कॉर्पोरेशन लिमिटेड यांच्या मदतीने सीएसआर प्रकल्पांतर्गत २०१३ पासून पनवेल तालुक्यातील २८ गावे व ११ पाड्यांतील शेतकऱ्यांच्या पडीक जमिनीला फळबाग आणि भाजीपाला उत्पादनाच्या रूपांतरित केले जात आहे. प्रकल्पात मृद व जलसंधारणाचे प्रशिक्षण, ठिबक सिंचन, उच्च घनतेची लागवड (पाच गुंठ्यात ५० केशर आंब्याची रोपे) आणि अर्धा एकरात आंबा फळबाग लागवडीसाठी मदत दिली जाते.

आतापर्यंत ४३० शेतकऱ्यांकडे आंबा फळबाग विकसित झाली. २०२४-२५ मध्ये ३८.८३९ किलो आंबा उत्पादनातून ३४.५६ लाख रुपये उत्पन्न मिळाले. ५५० शेतकऱ्यांना भाजीपाला लागवडीसाठी सहाय्य ; सरासरी वार्षिक उत्पन्न ७५,८३३ पर्यंत वाढ, ७७३.२५ एकर क्षेत्रावर शाश्वत शेती सुरू झाली असून ७३ टक्के कुटुंबांचे हंगामी स्थलांतर कमी झाले किंवा थांबवले आहे.

याही उपक्रमाचे तंत्रज्ञानाधारित शेती आणि हाय-टेक्निकी पारंपरिकतेतून आधुनिक पद्धतीच्या मार्गदर्शनातून कुटुंबांपर्यंत थेट मार्गदर्शन आणले गेले, हे प्रभावीपणे दाखवून दिले आहे, असे दीपक फर्टिलायझर्सचे सीएसआर विभागाचे प्रमुख संजय पाटील यांनी सांगितले.



अंगोवन

ग्रामीण भारत महोत्सव एक आदर्श उपक्रम

श्रीमती झरिना स्क्रूवाला : १८ व्या ग्रामीण भारत महोत्सवाचे उद्घाटन

अँग्रोवन वृत्तसेवा

पुणे : "खेडेगावातील कारागिरांच्या कलांना वाव, महिलांचे सबलीकरण व शेतकऱ्यांना मदत करणारा ग्रामीण भारत महोत्सव म्हणजे सामाजिक परिवर्तनाचा आदर्श उपक्रम ठरतो," असे गौरवोद्गार स्वदेश फाउंडेशनच्या सहसंस्थापिका श्रीमती झरिना स्क्रूवाला यांनी काढले.

'यलो रिबन स्वयंसेवी संस्था मेळा' अर्थात अठराव्या ग्रामीण भारत महोत्सवाचे बुधवारी (ता.१८) उद्घाटन करताना त्या बोलत होत्या. ईशान्य फाउंडेशनच्या विश्वस्त श्रीमती पारुल मेहता, नाबार्डच्या मुख्य महाव्यवस्थापिका श्रीमती रश्मी दराड यांकेही व्यासपीठावर होत्या. ईशान्य फाउंडेशन व नाबार्ड यांनी संयुक्तपणे येरवड्यातील क्रिएटिसिटी येथे आयोजित केलेला हा महोत्सव येत्या रविवारपर्यंत (ता.२२) रोज सकाळी ११ ते रात्री ९ या वेळेत सर्वांसाठी मोफत खुला आहे.



'क्रिएटिसिटी' येरवडा, पुणे : ग्रामीण भारत महोत्सवाचे उद्घाटन करताना स्वदेश फाउंडेशनच्या सहसंस्थापिका श्रीमती झरिना स्क्रूवाला. या वेळी डावीकडून नाबार्डच्या मुख्य महाव्यवस्थापिका श्रीमती रश्मी दराड, इशान्या फाउंडेशनच्या विश्वस्त श्रीमती पारुल मेहता, स्क्रूवाला, श्रीमती अनुष्का मेहता, श्रीमती मीनू आनंद.

श्रीमती मेहता यांनी, नाबार्ड तसेच भागीदार स्वयंसेवी संस्था, स्वयंसहायता गट, कारागीर व शेतकऱ्यांच्या सहभागामुळेच हा यशस्वी उपक्रम यशस्वीपणे चालू असल्याचे सांगितले. श्रीमती दराड यांनी ग्रामीण समुदायाच्या सबलीकरणाला नाबार्डने सतत प्रोत्साहन दिल्याचे नमूद केले.

महोत्सवामध्ये सोडत, कारागीर व शेतकरी संवाद, पर्यटकांसाठी सांस्कृतिक कार्यक्रम व कार्यशाळा असे विविध उपक्रम आयोजित करण्यात आले आहेत.

Pune, Main
19/09/2025 Page No. 3

OUR COLLABORATIONS

URBAN

- NABARD
- Symbiosis College of Nursing
- St. Mira's College for Girls
- Youth 4 Development Foundation
- Idea Foundation
- Unique Skills Development Centre
- Lakmé Academy
- MAAC Academy
- UNNATI Foundation
- SIMACES International Interdisciplinary Learning Centre (SIILC)
- Maya Charitable Trust
- Sahyadri Hospital
- N M Medicals

RURAL

- State Education Department, Govt. of Maharashtra and Gujarat
- Dept. of Animal Husbandry, Govt. of Maharashtra, Panvel
- Department of Agriculture, Govt. of Maharashtra, Panvel
- R. Jhunjhunwala Sankara Eye Hospital, New Panvel
- Laxmi Charitable Trust, Panvel
- Laxmi College of Optometry, Panvel
- MOC Cancer Care & Research Centre, Panvel
- Anand Hospital – ICU & Trauma Centre, Taloja (Navi Mumbai)
- NDC Diagnostic Centre Private Limited, Mumbai
- Indian Cancer Society (ICS), Parel, Mumbai
- Pratham Education Foundation, Mumbai
- State Health Department of Maharashtra
- Primary and Secondary Schools (Rahiyad, Suva and Koliyad, Dahej, Gujarat)
- Itcherla Industrial Training Institute (ITI), Srikakulam
- Kendriya Vidyalaya, Srikakulam

With Gratitude to our Partners

As IsFon reaches the 20 years milestone, we must first give thanks for the support, assistance and partnerships that have sustained us along our journey. Our deepest thanks to our generous donors, well-wishers, brand ambassadors, collaborators, partner organisations, corporate affiliates, and invaluable team members. Your support is our strength, your collaboration is our confidence - empowering us to continue on our chosen path.

The last 2 decades have been challenging yet inspiring, as we witnessed the power of collective effort in action. Every obstacle was overcome, every achievement was made meaningful, by the presence and participation of our IsFon family. To you all, our sincere gratitude and appreciation.

FACES BEHIND THE IMPACT





Mrs. Poonam Dhillon and Mrs. Parul Mehta, Managing Trustee, IsFon
(top photo – centre) seen with members of the IsFon Urban and Rural Team

YOUR SUPPORT CAN MAKE A DIFFERENCE

Our work, our journey, is far from over. We remain committed to building scalable, sustainable development models that address the many challenges faced by underserved communities.

Through skill development, healthcare, education and support services, we will continue to impact individual lives, helping them become self-reliant, responsible citizens in healthier, more inclusive communities.

It's an uphill task but with your support, we can surely achieve our goals. We urge you to join our efforts towards creating transformative change.

HERE ARE SOME WAYS YOU CAN CONTRIBUTE TO OUR CAUSE:

- **Sponsor a cow** (includes nutrition kit, insurance, and veterinary care) to support a woman from a landless or marginalised farming family. (Total contribution: ₹40,000 | Partial donations welcome)
- **Empower a woman farmer** by helping her cultivate a high density mango orchard on 5R of land, including 50 Kesar mango trees, an irrigation setup, and vegetable farming. (Total contribution: ₹40,000 | Partial donations welcome)
- **Sponsor a 'gift of sight'** by supporting a cataract surgery. (Cost per surgery: ₹4,500)
- **Donate used items** such as garments, bags, utensils, crockery, and home accessories for resale and reuse.
- **Volunteer your time and talent** as a teacher, mentor, or guide in our various programmes.

Together, let's build stronger, healthier, and more self-sustaining communities. Your support matters.

For further information, please contact:

Mr. Pramod Jagtap (94239 28923) | Ms. Bindu Nair (99600 33433)

Email: ishanyafoundation@ishanyafoundation.org

Website: www.ishanyafoundation.org

Follow us on Ishanyafoundation | Ishanyafoundation


TOGETHER,
WE EMPOWER.
TOGETHER,
WE TRANSFORM.