o/c

Ref. No: PSCL/U-I/EC-Compliance/25-26/098

Date: 13.06.2025

To,
The Deputy Director General of Forests (Central),
West Central Zone, Regional Office,
New Secretariate Building,
Opp. to VCA Ground, Civil Lines,
Nagpur-440 001

Sub: Half Yearly Environmental Clearance Compliance Report of M/s. Privi Speciality Chemicals Limited for Unit-I, Plot No.: A-7, MIDC area, Mahad, Dist.- Raigad.

Ref: EC-Environment Department, MS, SEIAA Letter–SEAC 2013/CR-242/TC-2 Dated 08.10.2015

Dear Sir,

With reference to the above subject, we are submitting herewith the half yearly compliance report for the period of **Dec-2024 to May-2025.**

Compliance soft copies Compliance report submitting to Your mail Id eccompliance-mh@gov.in

We hope above compliance report is in line with EC condition.

Thanking You,

For Privi Speciality Chemicals Limited, Unit I

PRIVI SPECIALITY CHEMICALS LIMITED UNIT-I, MIDC MAHAD

Authorized Signature

23.06.2025
Sub Regional Office
Maharashtra Pollution Control Board
C.F.C. Building, MIDC, Mahad,
Dist Raigad, Pin - 402306

CC to:

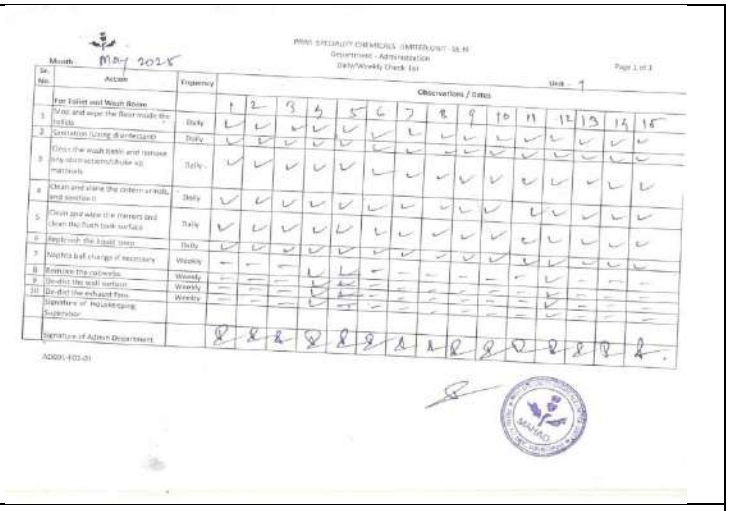
1) The Regional Office, MPCB-Raigad
2) The Sub Regional Officer, MPCB-Mahad

Compliance Report

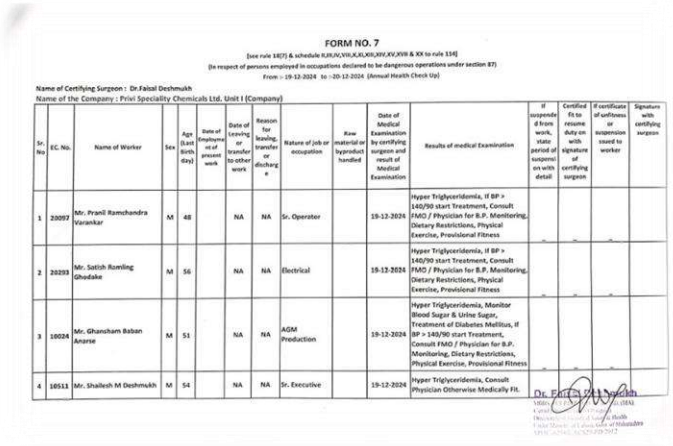
EC File No.: SEAC-2013/CR-242/TC-2 dated 08.10.2015	Reporting Date: 01.06.2025
EC Compliance Period: Dec-24 to May-25	

Environmental clearance compliance Report for proposed aroma chemical production capacity in Unit-I on plot No.: A-07, MIDC area, Mahad, Dist.: Raigad, by M/s Privi Specialty Chemicals Ltd.

POINT NO.	SPECIFIC CONDITIONS	COMPLIANCE STATUS
I.	No additional land shall be used/ acquired for any activity of the project without obtaining proper permission.	Utilized existing MIDC approved land for project expansion. Total Plot Area=6525 sq.mt. Area used= 6492 sq. mt.
II.	For controlling fugitive natural dust, regular sprinkling of water & wind shields at appropriate distance in vulnerable distances in vulnerable areas of plant shall be ensured.	Internal roads are RCC & there is no dust generation on roads. hence there is no any fugitive emissions.
III.	Regular monitoring of air quality, including SPM & SO2 both in working zone and ambient air shall be carried out in and around power plant and records shall be maintained. The location of the monitoring station and frequency of monitoring shall be decided in consultation with Maharashtra Pollution Control Board (MPCB) & submit repot accordingly to MPCB.	The location and frequency of AAQ monitoring was decided in consultation with MPCB. AAQ Monitoring at 3 Nos. locations and monitoring frequency Monthly 1. Near Main Gate 2. Center of Plot near N_2 Plant North side 3. Near UG Solvent Storage area Main gate concentration in May- 2025 was- PM2.5 –32.14 µg/m3 as per NAAQ standard. 2009 is 60 µg/m3. PM10–80.16 µg/m3 as per NAAQ standard. 2009 is 100 µg/m3. SO2- 25.4 µg/m3 as per NAAQ standard. 2009 is 80 µg/m3. Work Zone monitoring done at 2 locations i.e., 1) Blending Area-Ground floor 2) Main Plant ground floor and frequency of monitoring is once in a six month.
IV.	Necessary arrangement shall be made to safety & ventilation arrangement in furnace area.	Not applicable.
V.	Proper Housekeeping programmers shall be implemented.	Housekeeping is maintained at shop floor and daily checklist is maintained, attached daily check list as **Annexure-I**

		
VI.	In event of the failure of any pollution control system adopted by the unit, the unit shall be immediately put out of operation and shall be restart the until desired efficiency has been achieve.	Preventive Maintenance (PM) of Pollution Control system (ETP primary treatment, DG set-acoustic enclosure) conducted on quarterly basis, Calibration of measurement devices/equipment conducting once in six months. Power Backup provision made for PCS by DG power. Quarterly monitoring efficiency of PCS. Preventive schedule attached as **Annexure-II**
VII.	A stack of adequate height is based on DG set capacity shall be provided for control and dispersion of pollution from DG set. (If applicable)	DG set stacks 4 Mtr above the roof of building as per MPCB Consent conditions and acoustic enclosure provided to noise control. DG stacks monitoring done on quarterly basis. Average Concentration in May-2025 PM- 13.95 mg/nm^3, Consent Limit 50 mg/nm^3 SO2- 0.19 kg/day, Consent Limit 96 kg/day Consent Copy attached.
VIII.	A detailed scheme of rainwater harvesting shall be prepared and implemented to recharge ground water.	Roof top rainwater harvesting area is zero. There is no rain in month Dec-2024 to May-2025
IX.	Arrangement shall be made for effluent and storm water does not get mix.	Separate storm water and effluent drainages are provided. No mixing of both drains at any place.
X.	Periodic monitoring of ground water shall be undertaken, and results analyzed to ascertain any change in the quality of water. Results shall be regularly submitted to the Maharashtra Pollution Control Board.	Water requirement is supplied by MIDC through Pipeline; there is no ground water extracted.
XI.	Noise level shall be maintained as per standard. For people working in the high noise area requisite personal protective equipment like earplug etc. shall be provided.	High noise area DG, Compressors are identified & acoustic enclosure provided to DG sets and silencer provided at high noise equipment's. Displayed signage, earmuff and ear plug provided & made mandatory to employees working in high noise area. Monitoring done on quarterly and observed value 72.7 dB(A) daytime and 63.8 dB(A) nighttime (Monitoring done in month of May -2025).

<table>
<tr>
<td>XII.</td>
<td>The overall noise level in and around the plant shall be kept in well with in the standards by providing noise control measures including acoustic hoods, silencers, enclose, etc. on all sources of noise generation the ambient noise level shall be conform to standers prescribed under Environment (Protection) Act, 1986 Rules, 1989.</td>
<td>Acoustic enclosure provided to DG sets and silencer & enclosures provided at high noise area. DG Noise level monitoring on quarterly. Ambient Noise levels monitored at 10 locations and observed average levels are 61.3 dB(A) at nighttime, 70.2 dB(A) at daytime, which conform to standards prescribed under Environment (Protection) Act, 1986 Rules, 1989. (Monitoring done in month May-2025).
<table>
<tr><th rowspan="2">Sr. No.</th><th rowspan="2">Test Location</th><th colspan="2">Results</th><th rowspan="2">Unit</th></tr>
<tr><th>Daytime 06:00 am. to 10:00 pm.</th><th>Night time 10:00 pm. to 06:00 am.</th></tr>
<tr><td>01</td><td>BSR</td><td>71.2</td><td>59.5</td><td>dB(A)</td></tr>
<tr><td>02</td><td>Main Plant</td><td>65.8</td><td>62.5</td><td>dB(A)</td></tr>
<tr><td>03</td><td>UTILITY AREA</td><td>73.0</td><td>61.8</td><td>dB(A)</td></tr>
<tr><td>04</td><td>Tower & ISC plant</td><td>66.5</td><td>63.7</td><td>dB(A)</td></tr>
<tr><td>05</td><td>DG Area</td><td>72.7</td><td>63.8</td><td>dB(A)</td></tr>
<tr><td>06</td><td>AF plant area</td><td>71.8</td><td>67.2</td><td>dB(A)</td></tr>
<tr><td>07</td><td>Garbage area</td><td>67.9</td><td>65.6</td><td>dB(A)</td></tr>
<tr><td>08</td><td>Near Main gate</td><td>70.0</td><td>62.4</td><td>dB(A)</td></tr>
<tr><td>09</td><td>Near N2 Plant</td><td>69.6</td><td>63.7</td><td>dB(A)</td></tr>
<tr><td>10</td><td>Solvent Tank farm</td><td>68.7</td><td>62.0</td><td>dB(A)</td></tr>
</table>
</td>
</tr>
<tr>
<td>XIII.</td>
<td>Green belt shall be developed and maintain around the plant periphery. Green belt Development shall be carried out considering CPCB guideline including selection pf plant species and consultation with local DFO/ Agriculture Dept.</td>
<td>Green belt developed in and around plot premises and plant species selected in consultation with Agriculture Dept.
• Green Belt developed within premises- 149 sq. Mtr.
• Green Belt developed outside plot within</td>
</tr>
</table>

		MIDC-51577 sq. Mtr. It includes our Unit I, II&III . 
XIV.	Adequate safety measures shall be provided to limit the risk zone within the plant boundary, in case of an accident. Leak direction shall also be installed at strategic place for early direction and warning.	• All Electrical Fittings – FLP confirming to Class C • Operations are controlled through DCS- with inbuilt safety interlocks. • Safety Relive valve, Rupture Disk, Breather Valve provided at respective tanks and reactors. • Pressure Reducing stations – with periodical checks. • Manual Call Point provided at respective points. • Smoke and heat detectors are provided at MCC, PCC and chemical storage area for early detections and warning. List attached as **Annexure-III**
XV.	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per Factories Act.	Annual health checkup of employees conducted in the month of Dec-2024. Records maintained in Form No. 7. 
XVI.	The company shall make arrangements for protection of	• All process SOP developed, implemented, and trained employees.

FORM NO. 7

[see rule 14(7) & schedule II,III,IV,VIII,X,XI,XIII,XIV,XV,XVIII & XX to rule 114]

(In respect of persons employed in occupations declared to be dangerous operations under section 87)

From :- 19-12-2024 to :-20-12-2024 (Annual Health Check Up)

Name of Certifying Surgeon : Dr.Faisal Deshmukh

Name of the Company : Privi Speciality Chemicals Ltd. Unit I (Company)

Sr. No	EC. No.	Name of Worker	Sex	Age (Last Birth. day)	Date of Employment of present work	Date of Leaving or transfer to other work	Reason for leaving, transfer or discharge	Nature of Job or occupation	Raw material or byproduct handled	Date of Medical Examination by certifying surgeon and result of Medical Examination	Results of medical Examination	If suspended from work, state period of suspension with detail	Certified fit to resume duty on with signature of certifying surgeon	If certificate of unfitness or suspension issued to worker	Signature with certifying surgeon
1	20097	Mr. Pranil Ramchandra Varankar	M	48		NA	NA	Sr. Operator		19-12-2024	Hyper Triglyceridemia, If BP > 140/90 start Treatment, Consult FMO / Physician for B.P. Monitoring, Dietary Restrictions, Physical Exercise, Provisional Fitness				
2	20203	Mr. Satish Ramling Ghodake	M	56		NA	NA	Electrical		19-12-2024	Hyper Triglyceridemia, If BP > 140/90 start Treatment, Consult FMO / Physician for B.P. Monitoring, Dietary Restrictions, Physical Exercise, Provisional Fitness				
3	10024	Mr. Ghansham Baban Anarse	M	51		NA	NA	AGM Production		19-12-2024	Hyper Triglyceridemia, Monitor Blood Sugar & Urine Sugar, Treatment of Diabetes Mellitus, If BP > 140/90 start Treatment, Consult FMO / Physician for B.P. Monitoring, Dietary Restrictions, Physical Exercise, Provisional Fitness				
4	10513	Mr. Shailesh M Deshmukh	M	54		NA	NA	Sr. Executive		19-12-2024	Hyper Triglyceridemia, Consult Physician Otherwise Medically Fit.				

Dr. Faisal Deshmukh

<table>
<tr><td></td><td>possible fire hazard during the manufacturing process in material handling.</td><td>• Adequate vent, flame arrester provided to solvent storage tanks.
• Earthing and boding provided.
• Earth integrity system provided at solvent tanker unloading area.
• Early Detection system- LEL detector, Smoke and heat detectors provided at respective locations.
• Material Compatibility maintained during storage.</td></tr>
<tr><td>XVII.</td><td>The project authorities must strictly comply with the rule and regulations with regards to handling and disposal of hazardous wastes in accordance with Hazardous waste (Management and Handling) Rule, 2003 (amended). Authorization from MPCB shall be obtain for collection/treatment/ storage/disposal of hazardous wastes.</td><td>Obtained authorization from MPCB for Air, water & hazardous waste generation & disposal.
MPCB Consent No.: Format1.0/CC/UAN No.0000151650 /CO/2304000648 dated 11.04.2023 and valid up to 31.08.2025
Complied consent conditions in accordance hazardous waste handling and disposal.
Hazardous Waste Annual Return (Form 4) submitted on 13.06.2024.
Hazardous waste Disposal Membership (No. MWML-HzW-MHD-409- Validity up to 31.03.2026).
HW Disposed during period Dec-2024 to May-2025 is as below.
<table>
<tr><th>Cat No</th><th>Disposed Qty. in MT</th><th>Consented Qty MT/A</th><th>Disposal</th></tr>
<tr><td>5.2 Wastes or Residues containing Oil</td><td>0</td><td>0.6</td><td>CHWTSDF</td></tr>
<tr><td>33.3 Empty container/HDPE carboy</td><td>577</td><td>3120 nos</td><td>Sale to authorized party</td></tr>
<tr><td>28.1 Aqueous Fluoroboric Acid</td><td>330.12</td><td>827</td><td>Sale to authorized party</td></tr>
</table></td></tr>
<tr><td>XVIII.</td><td>The company shall undertake following Waste Minimization Measures:
• Metering of quantities of active ingredients to minimize waste.
• Reuse of by- products from the process as raw material substitutes in other process.</td><td>• Waste generation & disposal quantity: refer point No. XVII.
• Automated material transfer process along with closed system provided to control material leakage/spillage. Early detection system provided.</td></tr>
</table>

<table>
<tr><td></td><td>• Maximizing Recoveries.
• Use of automated material transfer system to minimize spillage.</td><td></td></tr>
<tr><td>XIX.</td><td>Regular Mock drills for the on-site emergency management plan shall be carried out. Implementation of changes/ improvements required, if any, in the on-site management plan shall be ensured.</td><td>Mock drills are conducted on a quarterly basis.
From Dec-24 to May-25, 2 Nos. of mock drill conducted dated 07.02.2025 & 26.05.2025 and compliance report submitted to DISH Office.</td></tr>
<tr><td>XX.</td><td>A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.</td><td>Separate environmental cell developed having experience employees & well equipped laboratory to carry out the environmental management and monitoring function at Unit 3 (ETP).
An environment management Cell is responsible for implementation of EMP
The Composition of the Environment Management Cell and responsibilities of various member are given below
Environment Staff: Executive, Officer, Operators
Total = 15 Nos.

<table><tr><th>Sr. No.</th><th>Designation</th><th>Responsibility</th></tr><tr><td>1</td><td>Sr.GM</td><td>Overall responsibility for Environmental Issue of the plant, Environment policy and direction</td></tr><tr><td>2</td><td>EHS. Manager</td><td>Daily monitoring of ETP operation and environmental control system connected to EHS discipline. Ensure the legal compliance communicated to regulatory authority.</td></tr><tr><td>3</td><td>EHS officer</td><td>Overall, in change in operation of environment management facilities
Ensure environmental monitoring as per SOP
Ensure record of generation, handling, storage, transportation, and disposal of Solid HW
Ensuring legal compliance by properly undertaking activities as laid down by various regulatory agencies from time to time and arranging awareness</td></tr></table></td></tr>
</table>

				program among the worker.
XXI.	Transportation of ash will be through closed container and all measure should be taken to prevent spillage of the ash.	No boiler and hence no ash generated. Common boiler facility available at Plot No.A-3 (Unit-III) is utilizing for Unit-I		
XXII.	Separate silos will be provided for collection and storing bottom ash & fly ash.	Not applicable.		
XXIII.	Separate funds shall be allocated for implementation of environmental protection measures/ EMP along with item wise brakes up. This cost shall be included as a part of the project cost. The funds earmarked for the environmental protection measures shall not be diverted for other purpose and year wise expenditure should reported to the MPCB & this department.	Yes. Separate funds of Rs. 158 Lakhs are earmarked for the EMP. Please refer **Annexure-IV**		
XXIV.	The project management shall advertise at least in two local news papers widely circulated in the region of the project, one of which shall be in Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies if clearance letter are available with Maharashtra Pollution Control Board and may also be seen at Website http://ec.maharastra.gov.in	EC obtained advertisement published in Local Marathi newspaper Dainik Sagar on 24.10.2015 and in national English newspaper Indian Express on 24.10.2015.		
XXV.	Project Management should submit half yearly compliance report in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department on 1st June & 1st December of each calendar year.	Last half yearly compliance report submitted to MPCB and RO, MoEF, Nagpur on 18.12.2024 for period June-2024 to Nov-2024.		
XXVI.	A copy of the clearance letter shall be	EC copy submitted to MPCB, DISH, MIDC, Local NGO		

	send by proponent to the concerned municipal corporation and the local NGO, if any, from whom suggestion / representation, if any were received while processing the proposal. The clearance letter shall also put on the Website of the company by the proponent.	and Gram panchayat. The clearance letter has been uploaded on the company Website.
XXVII.	The proponent shall upload the status of compliance of the stipulated EC condition including result of monitored data on their website and update the same respectively Zonal officer of CPCB and SPCB .The criteria pollution levels namely; SPM,RSPM,SO2,NOx (ambient levels as well as stack emissions)or criteria sector parameters, indicated for the project shall be monitored and displayed at the convenient location near the main gate of the company in the public demand.	• Six monthly compliance report submitted MPCB, MoEF and copy uploaded on Company Website. • Pollutions levels monitored and levels displayed on Environment Information Board located outside Factory Main entrance gate.  **Please refer Annexure-V for Air, Water & Noise Monitoring MoEF lab reports.**
XVIII.	The project proponent shall also submit six monthly report on the status of compliance of the stipulated EC conditions including results of monitoring data (both in hard copies as well as by e- mail) to the respectively Zonal officer of CPCB and SPCB.	Six monthly reports on the status of compliance of the stipulated EC conditions including result of monitoring data submitted to MPCB.
XXIX.	The environmental statement for each financial year ending 31st March in form –V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986 as amended subsequently, shall also be put on the website of the company along with the status of compliance of	Environmental Statement (Form V) for year 2024-25 submitted online on MPCB web portal on 21.09.2024

	EC conditions and also be send to the respective Regional Offices of MoEF by e-mail.	
XXX.	The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project Proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Honorable court will be binding on the project Proponent. Hence this clearance does not give immunity to the project Proponent in the case filed against him.	Noted

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

SEAC- 2013/CR-242/TC-2
Environment department
Room No. 217, 2nd floor,
Mantralaya Annex,
Mumbai- 400 032.
Dated: 8th October, 2015

To,
M/s Privi Organics Ltd
Privi House, A-71,TTC, Thane Belapur Road,
Near Kopar Khairane Railway station,
Navi Mumbai-400709

Subject: Environment clearance for proposed aroma chemical production capacity in Unit I on Plot No. A-7, MIDC area, Mahad, Dist Raigad by M/s. Privi Organics Ltd.

Sir,

This has reference to your communication on the above mentioned subject. The proposal was considered as per the EIA Notification. 2006. by the State Level Expert Appraisal Committee-I. Maharashtra in its 98th meeting and decided to recommend the project for prior environmental clearance to SEIAA. Information submitted by you has been considered by State Level Environment Impact Assessment Authority in its 87th meeting.

2. It is noted that the proposal is considered by SEAC-I under screening category 5(f) B1 as per EIA Notification 2006.

Brief Information of the project submitted by Project Proponent is as:

1.	Name of Project	Expansion of Aroma Chemical Production Capacity in Unit I of Privi Organics Ltd, Plot No A-7, MIDC Area,Mahad. Dist. Raigad
2.	Project Proponent	Mr. D.B. Rao Designation: Executive Director M/s Privi Organics Ltd
3.	Consultants	M/s. Green Circle Inc.
5.	New Project / Expansion in existing project/ Modernization/ Diversification in exiting project	Expansion
6.	If expansion/ Diversification, whether environmental clearance	-

<table>
<tr><td></td><td>has been obtained for existing project (If yes,
enclose a copy with compliance table)</td><td></td></tr>
<tr><td>7.</td><td>Activity schedule in the
EIA Notification</td><td>5(F) Category B as per the provision of "EIA Notification No. S.O. 1533 (E)" dated 14.09.2006; amended on December 01, 2009.</td></tr>
<tr><td>8.</td><td>Area Details</td><td>➢ Total plot area (sq. m.): 6525
➢ Built up area (Sq. m.): 2823</td></tr>
<tr><td>9.</td><td>Name of the Notified Industrial area / MIDC area</td><td>Maharashtra Industrial Development Corporation (MIDC) Tal-Mahad, Dist- Raigad</td></tr>
<tr><td>10.</td><td>TOR given by SEAC? (If yeas then specify the meeting)</td><td>No</td></tr>
<tr><td>11.</td><td>Estimated capital cost of
the Project (including cost
for land, building, plant
and machinery separately)</td><td>
<table>
<tr><td>Sr.no.</td><td>Description</td><td>Amount in Lacs</td></tr>
<tr><td>1</td><td>Land & Building</td><td>5.82</td></tr>
<tr><td>2</td><td>Building (Factory + Office + Warehouse)</td><td>40.32</td></tr>
<tr><td>3</td><td>Plant & Machinery</td><td>340.46</td></tr>
<tr><td>4</td><td>Piping + Electrical + Instrumentations + Painting + Erection & Commissioning</td><td>69.3</td></tr>
<tr><td></td><td>Total</td><td>455.90</td></tr>
</table>
</td></tr>
<tr><td>12.</td><td>Location details of the project :</td><td>➢ Latitude: 18°06.509'N
➢ Longitude: 73°28.864'E
➢ Location: MIDC, Mahad, Dist- Raigad
➢ Elevation above Mean Sea Level (m): 22.86</td></tr>
<tr><td>13.</td><td>Distance from Protected
Areas / Critically Polluted
areas / Eco-sensitive areas
/ inter-State boundaries</td><td>No, Protected areas/ Critically polluted areas/ Eco- Sensitive areas/ inter- state boundaries present in an around the study area of Project.</td></tr>
<tr><td>14.</td><td>Raw materials (including
process chemicals,
Catalysts & additives).</td><td>
<table>
<tr><td>List of raw materials to be used</td><td>Physical and chemical nature of raw material</td><td>Quantity (tonnes/ year) full production capacity</td><td>Source of materials</td><td>Means of transportation (Source to storage site) with justification</td></tr>
<tr><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td></td><td colspan="3">Attached as Annexure I</td><td></td></tr>
<tr><td></td><td></td><td></td><td></td><td></td></tr>
</table>
</td></tr>
<tr><td>15.</td><td>Production details</td><td>
<table>
<tr><td>Name of Products, By products and</td><td>Existing (T/Year)</td><td>Proposed activity (new/ modernization</td><td>Total (T/Year)</td></tr>
</table>
</td></tr>
</table>

		Intermediate Products		/ expansion) (T/Year)	
		Main Products			
		By-Products	Attached as Annexure II		
		Intermediate Products			

16.	Rain Water Harvesting (RWH)	➢ Level of the Ground water table: 5.0 to 6.0 m ➢ Size and no of RWH tank(s) and Quantity: One tank (145 KL) ➢ Location of the RWH tank(s): At the lowest point on plot ➢ Size, nos of recharge pits and Quantity: Not permitted ➢ Budgetary allocation (Capital cost and O&M cost): Capital Cost (Lacs): 2.5 Lacs Recurring Cost (Lacs): 0.25 Lacs
17.	Total Water Requirement	Total water requirement: • Fresh water (CMD): Existing- 277.5 + Propose- 43.47 & Source: MIDC Water Supply, Total: 320.97 • Recycled water (CMD): 5.0 Use of the water

Process (CMD)	88.82
Cooling water (CMD)	170.69
DM Water (CMD)	-
Dust Suppression (CMD)	-
Drinking (CMD)	Included in domestic requirement
Green belt (CMD)	5.0 (Recycle)
Fire service (CMD)	-
Domestic (CMD)	12.5
Boiler (CMD)	48.96
Others (CMD)	-
Total	320.97

18.	Storm water drainage	• Natural water drainage pattern	The industry is located in Mahad MIDC area where all the facilities are available by MIDC. The land is having gentle slope. Runoff from surrounding areas ultimately joins to Savitri river and Kal through medium and small shallow streams.
		• quantity of storm water: 1984.3 (generated during monsoon) • Size of SWD: 160m^2	
19.	Sweage generation and treatment	• Amount of Sweage generation (CMD): 10 CMD • Proposed treatment for the Sweage: Soak pit and Septic tank • Capacity of the STP (CMD) (If applicable): N/A	
20.	Effluent characteristic		

Sr. No.	Parameters	Inlet effluent Characteristic	Outlet effluent Characteristic	MPCB Standard

		1	pH	4-6	7-7.5	5.5-9
		2	COD	2000-3500	220	250
		3	BOD	900-1800	25	30
		4	NH_4^+ - N	5-10	2	50
		5	Oil & Grease	15-20	Nil	10
		6	TDS	3000-4000	1300	2100
21.	ETP details	• Amount of effluent generation (CMD):122.24 (unit-1) +143.8 (unit-3) Total: 266.0 m^3 • Capacity of the ETP (CMD): 300 m^3 • Amount of treated effluent recycled (CMD): 5.0(unit-1)+ 38.8 (unit-3) Total: 43.8 m^3 • Amount of water send to the CETP (CMD): 221.0 • Membership of the CETP (If require): If yes then attach the letter submit the letter Attached as Annexure VI				
22.	Note on ETP technology to be used	The ETP is comprise of oil & grease trap chamber and equalization cum neutralization chamber in unit-1 and then forwarded to unit-3 in primary, secondary & tertiary treatment units viz. equalization tank, neutralization tank, aeration tank, primary & secondary clarifiers and final collection sump. A tertiary treatment in pressure sand filter and activated carbon filter would confirm the effluent characteristics to MPCB norms.				
23.	Disposal of the ETP sludge (If applicable)	Forwarded to CHWTSDF				
24.	Solid waste Management	Sr. No	Source	Qty in TPM (Existing+ Proposed)	Form(Sludge / Dry /Slurry etc.)	Composition
			Non-Hazardous Waste			
		1	Utility			
			Boiler ash	135	Dry & Solid	-
			Insulation	0.054	Dry & Solid	-
		2	Process & Utility			
			MS Scrap	15.50	Dry & Solid	-
		3	Canteen	0.45	Dry/Slurry & Solid	-
		4	Office			
			(Paper, wood waste,	4.20	Dry & Solid	-

				Plastic etc.)		

	Hazardous Waste		
S. no	Type & Category of hazardous waste		Quantity
1	Cat.no.-34.3 ETP Sludge		10MT/M
2	Cat.no.-20.1 Residue and hydrocarbon		0.72MT/M
3	Cat.no.-33.3 Discarded Containers	Drums	200nos/M
		IBCs	10nos/M
		Carboys	50nos/M
4	Cat.no.- 5.1 Spent oil		0.6 MT/M
5	Cat.no.- 36.1 Sludge from MEE		0.9MT/M
6	Battery rules,2002: Lead acid batteries		05Nos/A
7	Cat.no.-5.2 Waste or residue containing oil		50Kg/M
8	E-waste 2011- e-waste		30Kg/M

- If waste(s) contain any hazardous/toxic substance/radioactive materials or heavy metals then provide quantity, disposal data and proposed precautionary measures.

Disposal Method: Sale to authorize party or forwarded to CHWTSDF, Taloja

- Possible users of solid waste

Boiler ash Sale to Brick Manufacture/Land filling and canteen waste sale to Vermiculture

- Method of disposal of solid waste

Sale to authorize party

25.	Atmospheric Emissions (Flue gas characteristics SPM, SO2, NOx, CO, etc.)

Sr. No	Pollutant	Source of Emission	Emission rate (kg/hr)	Concentration in flue gas (Unit)
	SPM	Boiler 8TPH	0.6619	126 mg/Nm^3
	SO2		0.2345	26.5 ppm
	NOx			Nil
	CO			Nil
	Others			Nil
	SPM	Boiler 3TPH	0.5313	124 mg/Nm^3
	SO2		0.2105	19.5 ppm
	NOx			Nil
	CO			Nil
	Others			Nil

	SPM	DG set 380 KVA	0.0506	106 mg/Nm^3
	SO2		0.0173	12.8 ppm
	NOx			Nil
	CO			Nil
	SPM	DG set 380 KVA	0.0529	110 mg/Nm^3
	SO2		0.0195	14.1 ppm
	NOx			Nil
	CO			Nil

26. Stack emission Details:
(All the stacks attached to process units. Boilers, captive power plant, D.G. Sets, Incinerator both for existing and proposed activity). Please indicate the specific section to which the stack is attached.
e.g.: Process section, D.G. Set, Boiler, Power Plant, incinerator etc. Emission rate (kg/hr.) for each pollutant (SPM, SO2, NOx etc. should be specified

Plant Section & units	Stack No.	Height from ground level (m)	Internal Diameter (Top)(m)	Emission Rate Kg/hr	Temp. of Exhaust Gases (°C)
Boiler 8 TPH (Coal fired)	1	42.0	0.950	SPM:0.6619 SO2:0.2345 NOx: CO: Others:	160
Boiler 3TPH (Oil Fired)	2	13.0	0.550	SPM:0.5313 SO2:0.2105 NOx: CO: Others:	160
DG set 380 KVA	3	4.0	0.15	SPM:0.0506 SO2:0.0173 NOx: CO: Others:	150
DG set 380 KVA	4	4.0	0.15	SPM:0.0529 SO2:0.0195 NOx: CO: Others:	150

27. Emission Standard

Pollutants	Emission Standard Limit (mg/Nm3)	Proposed Limit (mg/Nm3)	MPCB Consent (mg/Nm3)
SPM/TPM	-	Not to exceed	150

		SO_2	-	Not to exceed	396 kg/day
		SO_2/NOx	-	Not to exceed	50 ppm
		Acid mist/HCL	-	Not to exceed	35

28.	Ambient Air Quality Data	Pollutant	Permissible Standard (µg/m3)	Proposed Concentration (µg/m3)	Remarks
		PM_{10}	100	85	
		$PM_{2.5}$	60		
		SO_2	80	11.9	
		NOx	80	15.1	
		CO	2 mg/m^3		
		Ammonia	400		
		Ozone	100		
		Lead	1.0		
		Arsenic	6.0 ng/m^3		
		Nickel	20.0 ng/m^3		
		Benzopyrene	1.0 ng/m^3		

29.	Details of Fuel to be used:	Sr. No	Fuel	Daily Consumption (TPD/KLD)		Calorific value (Kcals/kg)	% Ash	% Sulphur
				Existing	Proposed			
		1	Gas	-	---	---	---	---
		2	Naphtha	-	--	---	----	----
		3	HSD	200 L/hr	-	12000	0.01	0.5
		4	Fuel Oil	4.4	-	10200	0.01	0.5
		5	Coal	20	-	5500-6000	7.0	1.5
		6	Lignite	-	---			
		7	Alternate fuel (Bio Fuel)	-	1.47	9000-10500	0.001	0.4

- Source of fuel: Local/Import
- Mode of transportation of fuel to site: By Road

30	Energy	Power supply: • Existing power requirement: 600 KVA • Proposed power requirement: 85 KVA DG sets: • Number and capacity DG sets to be used (existing and proposed) 2x 380 KVA (Existing) Details of the non-conventional renewable energy proposed to be used : N/A

<table>
<tr><td>31.</td><td>Green Belt Development</td><td>• Green belt area (Sq. m.): 21.0
• Number and species of trees to be planted: 85 nos
• Number, size, age and species of trees to be cut, trees to be transplanted: No tree to Cut</td></tr>
<tr><td>32</td><td>Details of Pollution Control Systems:</td><td>
<table>
<tr><th>Sr. No.</th><th></th><th>Existing pollution control system</th><th>Proposed to be installed</th></tr>
<tr><td>1</td><td>Air</td><td>Stack</td><td>-</td></tr>
<tr><td>2</td><td>Water</td><td>ETP</td><td>-</td></tr>
<tr><td>3</td><td>Noise</td><td>Acoustic</td><td>Acoustic</td></tr>
<tr><td>4</td><td>Solid Waste</td><td>Proper storage</td><td>Proper storage</td></tr>
<tr><td></td><td></td><td></td><td></td></tr>
</table>
</td></tr>
<tr><td>33</td><td>Environmental Management plan Budgetary Allocation</td><td>• Capital cost (With break up): 34.7 Lakhs (Opera+ Const)
• O&M cost (With break up): 38.09 Lakhs (Operation)
<table>
<tr><th>Sr. No.</th><th>Description</th><th>Recurring Cost in lacs per annum</th><th>Capital Cost in lacs</th></tr>
<tr><td>1</td><td>Air Pollution Control</td><td>5.0</td><td>5.0</td></tr>
<tr><td>2</td><td>Water Pollution Control</td><td>25.0</td><td>2.0</td></tr>
<tr><td>3</td><td>Noise Pollution Control</td><td>0.25</td><td>-</td></tr>
<tr><td>4</td><td>Environment Monitoring and Management</td><td>1.56</td><td>3.0</td></tr>
<tr><td>5</td><td>Reclamation borrow/mined area (If applicable)</td><td>-</td><td>-</td></tr>
<tr><td>6</td><td>Occupational Health</td><td>3.45</td><td>4.0</td></tr>
<tr><td>7</td><td>Green Belt</td><td>0.58</td><td>1.0</td></tr>
<tr><td>8</td><td>Solid waste management</td><td>2.0</td><td>5.0</td></tr>
<tr><td>9</td><td>Rain water harvesting</td><td>0.25</td><td>2.5</td></tr>
<tr><td>9</td><td>Others</td><td>0.0</td><td>10.0</td></tr>
<tr><td></td><td>Total</td><td>38.09</td><td>32.5</td></tr>
<tr><td colspan="4">Construction</td></tr>
<tr><td>Sr. No.</td><td>Description</td><td>Recurring Cost per annum</td><td>Capital Cost</td></tr>
<tr><td>1</td><td>Dust Suppression during</td><td>-</td><td>0.2</td></tr>
</table>
</td></tr>
</table>

				costruction		
			2	Green Belt development	-	0.25
			3	Solid waste management	-	1.0
			4	Environment Monitoring	-	0.25
			5	Occupational Health	-	0.5
				Total		2.2
34.	EIA Submitted (If yes then submit the salient features)	•Period of data collected			March 2013 to May 2013	
		•Details of the primary data collection (i.e. location of the sample collection, number of visit, etc)				
		•Details of the secondary data collection (i.e. Source and year of data)			India Meteorological Department, Pune	
					National remote sensing centre, Hydrabad	
					Geological Survey of India, Pune (Year- 2011)	
					Directorate of Census Operations, Maharashtra (Year- 2001 & 2011)	
35	Public hearing report (If public hearing conducted then submit the salient features)	•Date of the public hearing			Not applicable, project site is located in MIDC Mahad.	
		•Name of the news paper in which the advertisement appeared (Please attach the copy)				
		•Location of the public hearing				
		•Number of people attended the hearing				
		•Objection(s) / Suggestion(s) if any				
36	Air pollution, water pollution issues in the project area, If any	Not, applicable Proposed project site is located in MIDC Mahad area				

List of Raw Materials

S. No	Product	Raw Materials	Consumption (MT /M)	Source	Type of Hazard	Transportation	Storage Condition
1	Amber fleur & Derivatives	Myrcene	367.60	Self made/Import / Domestic Market	Flammable	Road ways	Tank
2		MPO	268.80	Domestic Market	Flammable	Road ways	Tank
3		Boron trifluroide etherate	22.80	Domestic Market	Corrosive	Road ways	Drum
4		Sodium chloride (Salt)	2.40	Domestic Market	-	Road ways	Bag
5		Antioxidant	0.80	Domestic Market	Flammable	Road ways	Bag
6		Toluene	116.0	Domestic Market	High Flammable	Road ways	Tank
7		Phosphoric acid	42.0	Domestic Market	Corrosive	Road ways	Tank
8		Caustic soda	4.5	Domestic Market	Corrosive	Road ways	Bag
9		Sodium chloride (Salt)	1.60	Domestic Market	--	Road ways	Bag
10	Amber gamma	Myrcene	51.75	Self made/Import / Domestic Market	Flammable	Road ways	Tank
11		MPO	37.85	Domestic Market	Flammable	Road ways	Tank
12		Boron trifluroide etherate	3.25	Domestic Market	Corrosive	Road ways	Drum
13		Sodium chloride (Salt)	0.30	Domestic Market	-	Road ways	Bag
14		Antioxidant	0.10	Domestic Market	Flammable	Road ways	Bag
15		Toluene	61.90	Domestic Market	High Flammable	Road ways	Tank
16		Phosphoric acid	24.25	Domestic Market	Corrosive	Road ways	Tank
17		Caustic soda	0.11	Domestic Market	Corrosive	Road ways	Bag
18		Salt	0.05	Domestic	Flammab	Road ways	Bag

				Market	le		
19	**Myrcene 90/Myrcene Supra**	Myrcene	73.55	Self made/Import / Domestic Market	Flammable	Road ways	Tank
20	**L-Limonene**	PCM tops	100.0	Self made	Flammable	Road ways	Tank
21	**Aldehyde C 11**	Undecylenic acid	21.66	Domestic Market	-	Road ways	Drum
22		Formic acid	11.35	Domestic Market	Corrosive	Road ways	Drum
23		Methanol	7.56	Domestic Market	Flammable	Road ways	Tank
24		Paraffin	2.58	Domestic Market	-	Road ways	Drum
25		Catalyst MC	1.24	Domestic Market	-	Road ways	Drum
26		Soda ash	0.21	Domestic Market	Corrosive	Road ways	Bag
27		Salt	1.03	Domestic Market	-	Road ways	Bag
28	**Citral extra pure**	Citral	30.03	Domestic Market	Irritant	Road ways	Tank

List of Products & By-products

Products

S.N	Product	Category	Qty in MT/M		
			Existing Qty MTPM	Proposed Qty MTPM	Total Qty MTPM
1	Amber Fluer and its derivatives	Aroma Product	237.0	163	400.0
2	Amber gamma	Aroma Product	0.0	50.0	50.0
3	Myrcene 90 /Myrcene Supra	Aroma Product	0.0	50	50.0
4	L-Limonene	Aroma Product	0.0	25.0	25.0
5	Aldehyde C11	Aroma Product	0.0	12.0	12.0
6	Citral extra Pure	Aroma Product	0.0	30.0	30.0
7	Citronellol	Aroma Product	10	0	10
8	Geraniol	Aroma Product	0.5	0	0.5
9	PTBCHA	Aroma Product	0.5	0	0.5

10	Styrallyl Acetate	Aroma Product	0.5	0	0.5
11	Geranyl nitrile	Aroma Product	0.5	0	0.5
12	Citronellal Acetate	Aroma Product	0.4	0	0.4
13	Geranyl Acetate	Aroma Product	0.5	0	0.5
14	Ionones	Aroma Product	1	0	1
15	Dihydro Myrcenol	Aroma Product	1	0	1
16	Alpha Camphenelic Aldehyde Derivatives	Aroma Product	1	0	1
18	Rose Oxide	Aroma Product	0.5	0	0.5
19	Indian Sandle Fluer	Aroma Product	1	0	1
20	Indian Sandle Core	Aroma Product	9	0	9
21	Indian Sandle Touch	Aroma Product	0.5	0	0.5
22	GMI, NMI, AI, BI.	Aroma Product	6	0	6
		TOTAL	**269.9**	**330**	**599.9**

By-Products

S.No.	Products	By-Products	Existing Quantity (MT/M)	Proposed Quantity (MT/M)	Total Qty in (MT/M)	Utilization
1.	**Amberfleur & Derivatives**	Aqueous Fluoboric acid (Fluoroboric acid)	0.0	115.88	115.88	Sale to PCB registered party
2.		Spent Acid Layer (Spent phosphoric Acid)/Sodium Phosphate	40.0	40.0	80.0	Sale to PCB registered party
3.		Recovered Toluene	0.0	111.51	111.51	Reuse or Sale to PCB registered party
4.		Column Tops	0.0	120.41	120.41	Sale to PCB registered party
5.		Column	0.0	86.50	86.50	Sale to PCB registered party

		Bottom mass				
6.	**Amber Gamma**	Aqueous Fluoboric acid (Fluoroboric acid)	0.0	16.30	16.30	Sale to PCB registered party
7.		Spent Acid Layer (Spent phosphoric acid)/Sodium Phosphate	0.0	24.30	24.30	Sale to PCB registered party
8.		Recovered Toluene	0.0	60.15	60.15	Reuse or Sale to PCB registered party
9.		Column Tops	0.0	20.25	20.25	Sale to PCB registered party
10.		Column Bottom mass	0.0	15.65	15.65	Sale to PCB registered party
11.	**Myrcene 90/Myrcene Supra**	Column Tops	0.0	13.8	13.8	Sale to PCB registered party
12.		Column Bottom mass	0.0	8.30	8.30	Sale to PCB registered party
13.	**L-Limonene**	Column Tops	0.0	61.6	61.6	Sale to PCB registered party
14.		Column Bottom mass	0.0	11.50	11.50	Sale to PCB registered part
	Aldehyde C11	Column tops	0.0	1.8	1.8	sale to PCB registered party
		Column bottom mass	0.0	6.7	6.7	sale to PCB registered party
		Reaction bottom mass	0.0	4.0	4.0	sale to PCB registered party
1.	**Existing Byproducts**	Rose Dial	2.2	0.0	2.2	Sale to PCB registered party
2.		Spent Sulphuric Acid	475.0	0.0	475.0	Sale to PCB registered party
3		Tops and Residues	20.0	0.0	20.	Sale to PCB registered party

3. The proposal has been considered by SEIAA in its 87th meeting & decided to accord environmental clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implementation of the following terms and conditions :

General Conditions for Pre- construction phase:-

(i) No additional land shall be used /acquired for any activity of the project without obtaining proper permission.

(ii) For controlling fugitive natural dust, regular sprinkling of water & wind shields at appropriate distances in vulnerable areas of the plant shall be ensured.

(iii) Regular monitoring of the air quality, including SPM & SO2 levels both in work zone and ambient air shall be carried out in and around the power plant and records shall be maintained. The location of monitoring stations and frequency of monitoring shall be decided in consultation with Maharashtra Pollution Control Board (MPCB) & submit report accordingly to MPCB.

(iv) Necessary arrangement shall be made to adequate safety and ventilation arrangement in furnace area.

(v) Proper Housekeeping programmers shall be implemented.

(vi) In the event of the failure of any pollution control system adopted by the unit, the unit shall be immediately put out of operation and shall not be restarted until the desired efficiency has been achieve.

(vii) A stack of adequate height based on DG set capacity shall be provided for control and dispersion of pollutant from DG set.(If applicable)

(viii) A detailed scheme for rainwater harvesting shall be prepared and implemented to recharge ground water.

(ix) Arrangement shall be made that effluent and storm water does not get mixed.

(x) Periodic monitoring of ground water shall be undertaken and results analyzed to ascertain any change in the quality of water. Results shall be regularly submitted to the Maharashtra Pollution Control Board.

(xi) Noise level shall be maintained as per standards. For people working in the high noise area, requisite personal protective equipment like earplugs etc. shall be provided.

(xii) The overall noise levels in and around the plant are shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures, etc. on all sources of noise generation. The ambient noise levels shall confirm to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989.

(xiii) Green belt shall be developed & maintained around the plant periphery. Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.

(xiv) Adequate safety measures shall be provided to limit the risk zone within the plant boundary, in case of an accident. Leak detection devices shall also be installed at strategic places for early detection and warning.

(xv) Occupational health surveillance of the workers shall be done on a regular basis and record maintained as per Factories Act.

(xvi) The company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling.

(xvii) The project authorities must strictly comply with the rules and regulations with regard to handling and disposal of hazardous wastes in accordance with the Hazardous Waste (Management and Handling) Rules, 2003 (amended). Authorization from the MPCB shall be obtained for collections/treatment/storage/disposal of hazardous wastes.

(xviii) The company shall undertake following Waste Minimization Measures :

- Metering 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 process.
- Maximizing Recoveries.
- Use of automated material transfer system to minimize spillage.

(xix) Regular mock drills for the on-site emergency management plan shall be carried out. Implementation of changes / improvements required, if any, in the on-site management plan shall be ensured.

(xx) A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.

(xxi) Transportation of ash will be through closed containers and all measures should be taken to prevent spilling of the ash.

(xxii) Separate silos will be provided for collecting and storing bottom ash and fly ash.

(xxiii) Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department

(xxiv) The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://ec.maharashtra.gov.in

(xxv) Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.

(xxvi) A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.

(xxvii) The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM. SO_2, NOx (ambient levels as well as stack emissions) or critical sectorai parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.

(xxviii) The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.

(xxix) The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.

4. The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that

project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.

5. The Environment department reserves the right to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.

6. **Validity of Environment Clearance:** The environmental clearance accorded shall be valid for a period of 7 years as per MoEF&CC Notification dated 29th April, 2015 to start of production operations.

7. In case of any deviation or alteration in the project proposed from those submitted to this department for clearance, a fresh reference should be made to the department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.

8. The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.

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

(Malini Shankar)
Member Secretary, SEIAA.

Copy to:

1. Shri. R. C. Joshi, IAS (Retd.), Chairman, SEIAA, Flat No. 26, Belvedere, Bhulabhai desai road, Breach candy, Mumbai- 400026.

2. Shri T. C. Benjamin, IAS (Retired), Chairman, SEAC-I, 602, PECAN, Marigold, Behind Gold Adlabs, Kalyani Nagar, Pune – 411014. .

3. Additional Secretary, MoEF & CC, Indira Paryavaran Bhavan, Jorbagh Road, Aliganj, New Delhi-110003.

4. Member Secretary, Maharashtra Pollution Control Board, with request to display a copy of the clearance.

5. The CCF, Regional Office, Ministry of Environment and Forest (Regional Office, Western Region, Kendriya Paryavaran Bhavan, Link Road No- 3, E-5, Ravi-Shankar Nagar, Bhopal- 462 016). (MP).

6. Regional Office, MPCB, Raigad.

7. Collector, Raigad

8. IA- Division, Monitoring Cell, MoEF & CC, Indira Paryavaran Bhavan, Jorbagh Road, Aliganj, New Delhi-110003.

9. Select file (TC-3)

(EC uploaded on 15/10/2015)

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 (R22)
No:- Format1.0/CC/UAN
No.0000151650/CO/2304000648

Date: 11/04/2023

To,
Privi Speciality Chemicals Limited (Unit-I)
A-7,MIDC Mahad
Mahad,Raigad-Raigad

Your Service is Our Duty

Sub: Grant of Consent to operate with change in product mix under RED/LSI Category

Ref:

1. Earlier Consent accorded by the Board vide no.Format1.0/AST/UAN No.0000095236/CR-2011000997 dated 17.11.2020.
2. Environmental; Clearance obtained vide no.SEAC-2013/CR-242/TC-2 dated 08.10.2015.
3. Minutes of 3 rd Technical Comittee meeting held on 12.12.2022.
4. Minutes of 33 rd CC Meeting held on 01.03.2023.

Your application No.MPCB-CONSENT-0000151650 Dated 28.10.2022

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 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 31/08/2025**
2. **The capital investment of the project is Rs.0.05 Crs. (As per C.A Certificate submitted by industry Existing CI is-Rs. 65.18 Crs + Expansion/Increase in C.I. – Rs.0.05 Crs)**
3. **Consent is valid for the manufacture of:**

Sr No	Product	Existing Quantity	Proposed Quantity	Total	UOM
Products					
1	Amber Fluer and its derivatives , Amber gamma ,Cedarketol	5640	480	6120	Ton/Y
2	Indian Sandal Core	300	-60	240	Ton/Y
3	L-Limonene	300	121	421	Ton/Y
4	Distillation of Aroma chemicals	0	468	468	Ton/Y

Sr No	Product	Existing Quantity	Proposed Quantity	Total	UOM
5	PCM Fractions	0	1659	1659	Ton/Y
6	Amber odour blend 5091	0	1175	1175	Ton/Y
7	Woody odour 5099	0	197	197	Ton/Y
8	Limonene -LP	0	953	953	Ton/Y
9	Citronellol (COL)	0	0	60	Ton/Y
10	Rose Oxide	0	114	120	Ton/Y
11	Cedar Ketol	0	80	80	Ton/Y
12	Citral Extra Pure	240	-120	120	Ton/Y

Product no.5 to 8 are manufactured by Formulation by blending of fractions .product no.9,10,11,12 are repacking and sale product

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	111.42	As per Schedule-I	To common ETP at sister concern at Plot no.A-3 ,MIDC Mahad
2.	Domestic effluent	10	As per Schedule-I	To common ETP at sister concern at Plot no.A-3 ,MIDC Mahad

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	DG set (380 KVA)	1	As per Schedule -II
2	S-2	DG SET (380 KVA)	1	As per Schedule -II

6. **Non-Hazardous Wastes:**

Sr No	Type of Waste	Quantity	UoM	Treatment	Disposal
1	Insulation Material	0.65	Ton/Y	Sale	Sale to authorized party
2	MS Scrap	186	Ton/Y	Sale	Sale to authorized party
3	Other Waste (Wood, Paper, Glass, Decontaminated Plastic)	50.4	Ton/Y	Sale	Sale to authorized party
4	Canteen Waste	5.4	Ton/Y	Composting	Used as mannure

7. **Conditions under Hazardous & Other Wastes (M & T M) Rules 2016 for treatment and disposal of hazardous waste:**

Sr No	Category No./ Type	Quantity	UoM	Treatment	Disposal
1	33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	3120	Nos./Y	Decontamination at site	Sale to authorized party after decontamination / recyler
2	5.2 Wastes or residues containing oil	600	Kg/Annum	Incineration/ Recycle	Sale to authorised party / CHWTSDF
3	35.3 Chemical sludge from waste water treatment	120	Ton/Y	Landfill	CHWTSDF
4	Aqueous Fluoroboric acid (Fluoroboric acid) or	827	Ton/Y	Recycle	Sale to authorised party / CHWTSDF
5	Potassium/Sodium/ Calcium Tetrafluoroborate	313	Nos./Y	Recycle	Sale to authorised party / CHWTSDF
6	5.1 Used or spent oil	7.20	Ton/Y	Recycle	Sale to authorized reprocessor
7	RECOVERED TOLUENE	29.99	Ton/Y	Recycle	Recycle/reuse Sale to authorized party/ CHWTSDF
8	RECOVERED METHANOL	314.40	Ton/Y	Recycle*	Reuse/recycle/ Sale to authorized party/ CHWTSDF

Industry shall ensure disposal of Hazardous Waste to the Actual user having permissions under Rule 9 of Hazardous and other Waste (M & TM) Rules, 2016

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

Sr No	Type of Waste	Quantity	UoM	Disposal Path
1	Lead acid batteries	5.00	Nos./Y	Sale to authorized party

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.

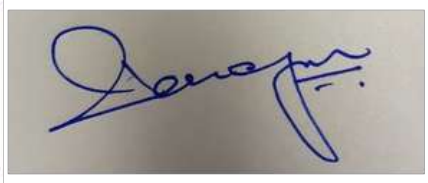
iii. Bulk consumers to their user units may auction used batteries to registered recyclers only.

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

Sr No	Type of Waste	Quantity	UoM	Disposal Path
1	E.waste	360.00	Kg/Annum	Sale to Authorized party

10. The Board reserves the right to review, amend, suspend, revoke this consent and the same shall be binding on the industry.
11. This consent should not be construed as exemption from obtaining necessary NOC/ permission from any other Government authorities.
12. The industry shall obtain necessary permission from the Directorate of Industrial Safety and Health (DISH).
13. The applicant shall properly collect, transport & regularly dispose-off the Hazardous Waste to CHWTSDF, in compliance of the Hazardous and other Waste (M & TH) Rule-2016 an keep proper manifest thereof.
14. This consent is issued pursuant to the decision of the 33 rd Consent Committee Meeting held on 01.03.2023
15. This consent is issued pursuant to the decision of the 3 rd Technical Committee Meeting held on12.12.2022
16. The applicant shall comply with the conditions of the Environmental Clearance granted vide letter No. SEAC-2013/CR-242/TC-2 dtd. 08/10/2015.
17. Industry shall install online continuous monitoring system as per CPCB guidelines & data to be transmitted directly from Data Logger to Board server .
18. The applicant shall make an application for renewal of consent 60 days prior to date of expiry of the consent.
19. The applicant shall not carry out any excess production or produce new products without Consent of the Board and without Environmental Clearance wherever it applicable.
20. This consent is issued as per the Office Order for Consent Management of the Board No. 12/2020 dtd. 23.12.2020.

. This consent is issued as per communication letter dated 03/11/2022 which is approved by competent authority of the board.



Signed by: Dr. J.B.Sangewar
Assistant Secretary (Technical)
For and on behalf of,
Maharashtra Pollution Control Board
ast@mpcb.gov.in
2023-04-11 18:11:32 IST

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	1500.00	TXN2211000172	18/11/2022	Online Payment

Copy to:

1. Regional Officer, MPCB, Raigad and Sub-Regional Officer, MPCB, Mahad

- They are directed to ensure the compliance of the consent conditions.

2. Chief Accounts Officer, MPCB,Sion, Mumbai

SCHEDULE-I

Terms & conditions for compliance of Water Pollution Control:

1. A] ETP with design capacity of 300 cmd followed by RO-300 cmd & MEE – 72 cmd & ATFD 15 KLD are provided to treat effluent generated from Unit – I & Unit – III. From Unit – I (Plot A- 7) 121.42 cmd , out of which 5 cmd High TDS effluent & 117 cmd low stream of Effluent will be transferred to Unit -III (Plot No A-3) through separate pipeline. High TDS effluent with Unit-III high TDS effluent & Treated in ATFD & Low Streams mixed with Unit-III low COD streams treated in ETP. Unit – III (Plot No. A-3) Out of 160 cmd, 20 cmd treated in STP & treated effluent mixed in ETP & further treated. Out 140 cmd , 134 cmd low stream effluent treated along with U-I low stream effluent in ETP & 6 cmd High TDS effluent treated along with Unit-I high TDS effluent in ATFD. Total effluent i.e. total 281.42 cmd of effluent is treated in ETP, RO, MEE followed by ATFD, treated effluent 217 cmd shall be discharged to CETP & remaining 64.42 cmd recycled in cooling water of both Units (Unit-I & Unit-III). Industry has provided separate line for treated water to Unit-I for recycle of the same in cooling Tower.

   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	6.0 -8.5
(2)	BOD (3 days 27°C)	30
(3)	COD	250
(4)	TSS	100
(5)	Oil & Grease	10
(6)	Ammonical Nitrogen	50
(7)	Phosphates as P	5
(8)	Sulphides as S	2
(9)	Phenolic Compounds	1
(10)	Cyanide (as HCN)	0.1
(11)	Arsenic	0.2
(12)	Mercury	0.01
(13)	Lead	0.1
(14)	TDS	2100

   C] The Industry shall ensure connectivity online monitoring system to the MPCB server including separate energy meter for pollution control system.

   D] The treated effluent shall be recycled for secondary purposes to the maximum extent and remaining shall be discharged on land for gardening within premise after confirming above standards. In no case, effluent shall find its way for gardening / outside factory premises.

2. A] As per your application, primary treated sewage connected to Effluent Treatment Plant for further 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	219.65
2.	Domestic purpose	12.50
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	82.00
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	DG set (380 KVA)	Acoustic Enclosure	4.00	HSD 200 Ltr/Hr	1.0	SO2	96 Kg/Day
						TPM	50 Mg/Nm^3
2	DG SET(380 KVA)	Acoustic Enclosure	4.00	HSD 200 Ltr/Hr	1.0	SO2	96 Mg/Nm^3
						TPM	50 Mg/Nm^3
						SO2	-

STACK HEIGHT ARE 4 MTRS ABOVE THE ROOF .Privi specialty chemicals ltd. Unit III,PLOT No.A-3 is supplying steam requirement of unit 1.

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	C to R	5,00,000/-	Existingto be extended	Towards compliance of conditions and O & M of PCS.	Continuous	28.02.2026

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
NA						

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 Board reserves the right to review, amend, suspend, revoke this consent and the same shall be binding upon you.
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. This consent should not be construed as exemption from obtaining necessary NOC/ permission from any other Government authorities.
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. You shall operate OCEMS installed for source emission round 'O' clock and transmit data online to CPCB and MPCB server. You shall also monitor effluent quality, stack emissions and ambient air quality monthly/quarterly. You shall conduct Dioxin Furan monitoring by third party NABL Accredited agency once in year and submit report to Sub Regional Officer.
19. You shall ensure collection, and segregation of BMW regularly to treat and dispose Off within 48 hrs from generation.
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. You shall not Rent, Lend, Sell, Transfer or Close Down the facility or otherwise transport the Bio Medical waste for any other purpose without obtaining prior written permission of the MPC Board.
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. You shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the facility premises.
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 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
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. You should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly. You shall conduct Dioxin Furan monitoring by third party NABL Accredited agency once in every year and submit report to Sub Regional Officer.

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.
39. You shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or 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.
40. You 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).
41. You shall create the Environmental Cell by appointing an Environmental Engineer and Chemist for looking after day-to-day activities related to compliance of CCA.
42. You should comply with the Hazardous and Other Wastes (M & TM) Rules, 2016 , Bio Medical Waste Management 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 in Form-IV by 30th June of every year
43. You should comply with the Hazardous and Other Wastes (M & TM) Rules, 2016 , Bio Medical Waste Management 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 in Form-IV by 30th June of every year

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This certificate is digitally & electronically signed.

Annexure-I

PRIVI SPECIALITY CHEMICALS LIMITED,UNIT- I& II

Department - Administration

Daily/Weekly Check list

Month : May 2025

Unit - 1

Sr. No.	Action	Frquency	Observations / Dates															
	For Toilet and Wash Room		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
1	Mop and wipe the floor inside the toilets	Daily	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
2	Sanitation (Using disinfectant)	Daily	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
3	Clean the wash basin and remove any obstructions/choke up materials	Daily	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
4	Clean and shine the cistern urinals, and sanitize it	Daily	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
5	Clean and wipe the mirrors and clean the flush tank surface	Daily	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
6	Replenish the liquid soap	Daily	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
7	Naphta ball change if necessary	Weekly	—	—	—	✓	✓	—	—	—	—	—	✓	✓	✓	✓	✓	
8	Remove the cobwebs	Weekly	—	—	—	✓	✓	—	—	—	—	—	✓	✓	—	—	—	
9	De-dist the wall surface	Weekly	—	—	—	✓	✓	—	—	—	—	—	✓	✓	—	—	—	
10	De-dist the exhaust fans	Weekly	—	—	—	✓	✓	—	—	—	—	—	✓	✓	—	—	—	
	Signature of Houskeeping Supervisor																	
	Signature of Admin Department		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	

AD001-F01-01

PRIVI SPECIALITY CHEMICALS LIMITED UNIT-I MAHAD Plot No. A-7, MIDC, Mahad-Raigad

PRIVI SPECIALITY CHEMICALS LIMITED,UNIT- I&II

Department - Administration

Daily/Weekly Check list

Month :

Unit -

Sr. No.	Action	Frquency	Observations / Dates															
	For Toilet and Wash Room		16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	Mop and wipe the floor inside the toilets	Daily	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2	Sanitation (Using disinfectant)	Daily	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3	Clean the wash basin and remove any obstructions/choke up materials	Daily	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4	Clean and shine the cistern urinals, and sanitize it	Daily	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5	Clean and wipe the mirrors and clean the flush tank surface	Daily	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
6	Replenish the liquid soap	Daily	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
7	Naphta ball change if necessary	Weekly	—	—	—	✓	—	—	✓	—	—	—	✓	—	—	—	—	—
8	Remove the cobwebs	Weekly	—	—	—	✓	—	—	—	—	—	—	✓	—	—	—	—	—
9	De-dist the wall surface	Weekly	—	—	—	✓	—	—	—	—	—	—	✓	—	—	—	—	—
10	De-dist the exhaust fans	Weekly	—	—	—	✓	—	—	—	—	—	—	✓	—	—	—	—	—
	Signature of Houskeeping Supervisor																	
	Signature of Admin Department		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

AD001-F01-01

PRIVI SPECIALITY CHEMICALS LIMITED MAHAD Plot No. A-7, MIDC, Mahad-Raigad

Privi speciality chemicals Limited , Unit -1

Daily/Weekly Check Housekeeping Month : May 2025

Ref. No. -

Sr. No	Action	Frequency	Observation																												
	Office and conference hall.		1	2	3	4	.5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	Dry swiping of offices and conference hall floor daily.	Daily	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2	Clean desk and chair daily.	Daily	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3	Clean computer/ printer and their accessories daily	Daily	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4	Emptied dust bin daily.	Daily	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

PRIVI SPECIALITY CHEMICALS LIMITED
Plot No. A-7, MIDC, Mahad (Raigad)
MAHAD

Privi speciality chemicals Limited , Unit -1

Daily/Weekly Check Housekeeping Month : May 2022

Ref. No. -

Sr. No	Action	Frequency	Observation																													
	Roads and passages		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1	Dry swiping of road and passages	• Daily	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

PRIVI SPECIALITY CHEMICALS LIMITED UNIT-I
MAHAD
Plot No. A-7, MIDC, Mahad-Raigad

Annexure-II

Privi Speciality Chemicals Limited Unit-I Preventative Maintenance Schedule								
Annexure II								
S.No	**Machine**	**Machine Code**	**Job Category**	**Job Frequency**	**Agency**	**Check list no**	**Planning Date**	**Completion Date**
1	ETP inlet pump – A	P-ETP-1	PM	QUARTERLY	MECHANICAL	MT220/F01/00 Check list for Centrifugal pump	07/01/2025	07/01/2025
2	ETP inlet pump – B	P-ETP-2	PM	QUARTERLY	MECHANICAL	MT220/F01/00 Check list for Centrifugal pump	07/01/2025	07/01/2025
3	ETP outlet pump – A	P-ETP-3	PM	QUARTERLY	MECHANICAL	MT220/F01/00 Check list for Centrifugal pump	08/01/2025	08/01/2025
4	ETP outlet pump – B	P-ETP-4	PM	QUARTERLY	MECHANICAL	MT220/F01/00 Check list for Centrifugal pump	08/01/2025	08/01/2025
5	Domestic tank pump	P-ETP-5	PM	QUARTERLY	MECHANICAL	MT220/F01/00 Check list for Centrifugal pump	09/01/2025	09/01/2025
6	ETP Air Blower	ETP-AB	PM	QUARTERLY	MECHANICAL	MT222/F01/00 Check list for air blower	09/01/2025	09/01/2025
7	ETP inlet pump – A	P-ETP-1	PM	QUARTERLY	MECHANICAL	MT220/F01/00 Check list for Centrifugal pump	07/04/2025	07/04/2025
8	ETP inlet pump – B	P-ETP-2	PM	QUARTERLY	MECHANICAL	MT220/F01/00 Check list for Centrifugal pump	07/04/2025	07/04/2025
9	ETP outlet pump – A	P-ETP-3	PM	QUARTERLY	MECHANICAL	MT220/F01/00 Check list for Centrifugal pump	08/04/2025	08/04/2025
10	ETP outlet pump – B	P-ETP-4	PM	QUARTERLY	MECHANICAL	MT220/F01/00 Check list for Centrifugal pump	08/04/2025	08/04/2025

11	Domestic tank pump	P-ETP-5	PM	QUARTERLY	MECHANICAL	MT220/F01/00 Check list for Centrifugal pump	09/04/2025	09/04/2025
12	ETP Air Blower	ETP-AB	PM	QUARTERLY	MECHANICAL	MT222/F01/00 Check list for air blower	09/04/2025	09/04/2025

Annexure-III

Annexure-III

ZONE	MCP No.	Device No.
Loop 2	MP GF MCP STERCASE	1
Loop 2	MAIN PLANT 3F MCP	2
Loop 2	MAIN PLANT 4F MCP	3
Loop 2	MAIN PLANT 6F MCP	4
Loop 2	MAIN PLANT 8F MCP	5
Loop 2	MAIN PLANT GF MCP	6
Loop 2	TP GF MCP STERCASE	7
Loop 2	TP 1F MCP STERCASE	8
Loop 2	TP 2F MCP STERCASE	9
Loop 2	TP 3F MCP STERCASE	10
Loop 2	TP 4F MCP STERCASE	11
Loop 1	RM store	12
Loop 1	Tank farm	13
Loop 1	Main plant first floor	14
Loop 1	ISC plant gr floor	15
Loop 1	AF plant first floor	16
Loop 1	AF plant 23 Mtr	17
Loop 1	Mercyn Tank farm	18
Loop 1	Admin building first floor	19
Loop 1	Tower plant gr floor	20
Loop 1	Tower plant first floor	21
Loop 1	Tower plant second floor	22
Loop 1	Tower plant third floor	23
Loop 1	Tower plant fourth floor	24
Loop 1	Tower plant fifth floor	25
Loop 1	Tower plant sixth floor	26
Loop 1	Tower plant seven floor	27
Loop 1	Tower plant Eight floor	28
Loop 1	Tower plant Nine floor	29
Loop No.	**Heat Detectors**	**Device No.**
Loop 2	MP GF HD1 FFE-DC-1101	3
Loop 2	MP GF HD2 PV-1101A	4
Loop 2	MP GF HD3 IST-15RECO	5
Loop 2	MP GF HD4 DC-05	6
Loop 2	MP GF HD5 IST-295	7
Loop 2	MAIN PLANT 3F HD	16
Loop 2	MAIN PLANT 9F HD	17
Loop 2	MAIN PLANT 10F HD	18
Loop 2	MAIN PLANT 4F HD	19
Loop 2	MAIN PLANT 4F HD	20
Loop 2	MAIN PLANT 4F HD	21
Loop 2	MAIN PLANT 4F HD	22
Loop 2	MAIN PLANT 4F HD	23
Loop 2	MP 1F HD1 IST14AF RE.	25
Loop 2	MP 1F HD2 VT-DC-04	26
Loop 2	MP 1F HD3 DC-05	27

Loop 2	MP 1F HD4 PV-DC-61C	28
Loop 2	MP GF HD1 PV41A	31
Loop 2	MP GF HD2 OP.EXIT S.	32
Loop 2	MP GF HD3 AFHB	33
Loop 2	MP GF HD4 CIRCULATION	34
Loop 2	TP GF HD1 NR, P-ISTO8	37
Loop 2	TP GF HD2 IST-O8	38
Loop 2	TP GF HD3 PV-801B	39
Loop 2	TP GF HD4 PV-08B	40
Loop 2	TP GF HD5 FV-07	41
Loop 2	TP 1F HD1 PC-11025	44
Loop 2	TP 1F HD2 PC-801A	45
Loop 2	TP 1F HD3 DC-07	46
Loop 2	TP 1F HD4 PV-07M	47
Loop 2	TP 1F HD5 FV-08	48
Loop 2	TP 2F HD1 P-1104	51
Loop 2	TP 2F HD2 FFE-1102	52
Loop 2	TP 2F HD3 PC-801A	53
Loop 2	TP 2F HD4 PC-801B	54
Loop 2	TP 2F HD5 FFE-07	55
Loop 2	TP 3F HD1 DC-1101	58
Loop 2	TP 3F HD2 DC-1102	59
Loop 2	TP 3F HD3 DC - DC-07	60
Loop 2	TP 3F HD4 PV-071T1	61
Loop 2	TP 3F HD5 PH - 801	62
Loop 2	TP 4F HD1 DC-801	65
Loop 2	TP 4F HD2 VT-07	66
Loop 2	TP 4F HD3 DC-07	67
Loop 2	TP 4F HD4 DC-07	68
Loop 2	TP 4F HD5 PV-1108	69
Loop	**Multi Detectors**	**Device No.**
Loop 2	Prod. Executive Cabin	1
Loop 2	EHS Office	2
Loop 2	Helper Changing room	3

Annexure-IV

Annexure-IV

Privi Specialty Chemicals Ltd. Unit-I

Details of Funds for Environment Protection

Sr. No.	Pollution Control Measures	Capital Cost Per Annum (Lakhs)
1	Green Belt development	4.0
2	Solid waste management	4.0
3	Environment Monitoring (Monitoring charges for air, water, noise)	4.0
4	Occupational Health & Hygiene (Includes cost of medical checkup, PPE & first aid kit and PPE, first aid facility, safe drinking water plant & sanitation measures, EHS training & awareness program)	12.0
5	Air Pollution Control Measures	30.0
6	Water Pollution Control Measures	98.0
8	Rain Water Harvesting	1.0
9	CSR /CER Activity	5.0
Total		**158**

Aavanira Biotech (P) Ltd. Kinetic Innovation Park, D-1 Block, Plot No. - 18/1 Part,
MIDC Chinchwad, Pune - 411 019. Maharashtra, India.
■ Tel.: 8308805200 / 8446000118, ■ E-mail : info@aavanira.com, ■ Web : www.aavanira.com
CIN NO. U74900PN2010PTC137544

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ISO 9001: 2015 and ISO 45001: 2018 Certified Company

ENalyse*

ULR No.: Not Applicable

Ambient Air Quality Monitoring Report **Report No. AB/PSC/12/2024-25/449**

Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-I) Plot No.A-7, MIDC Mahad Dist-Raigad-402309, Maharashtra, India	**Sample Code**	AB/PSC/12/2024-25/449			
	Sample Name /Location	(A4) Near Main Gate			
	Sample Type	Ambient Air			
	Method of Sampling	IS:5182 &CPCB Manual-(NAAQMS 36/2012-13)			
	Sample Collected By	Aavanira Biotech Pvt. Ltd.,			
	Sample Collected On	12/12/2024			
	Sample Received on Date	14/12/2024			
	Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic Containers, Filter Papers in sealed case.			
	Analysis Date	14/12/2024 to 19/12/2024			
	Analysis Done At	Aavanira Biotech Pvt Ltd			
	Reporting Date	19/12/2024			
Sample returned /stored	Stored at 4°C for 1 week from the date of reporting				
Instrument Details	Ambient Fine Dust Sampler, AB/Tech/Instr/120 Calibrated on –08/07/2024 Due On–07/07/2025				
Ambient Temperature	29.8°C	**Relative Humidity(RH)**	37 %		
Sampling Duration	24 Hrs.				
Time of Sampling	11:40 a.m. to 11:40 a.m.				

Sr. No.	Parameter	Results	Units	NAAQ Standards	Standard Method
1.	Particulate Matter (PM_{10})	87.36	$\mu g/m^3$	≤ 100	IS 5182 Part 23 : 2006 (R.A.:2017)
2.	Particulate Matter ($PM_{2.5}$)	38.40	$\mu g/m^3$	≤ 60	IS 5182 Part 24 : 2019
3.	Sulphur Dioxide (SO_2)	28.1	$\mu g/m^3$	≤ 80	IS 5182 Part 2 : 2001 (R.A.:2017)
4.	Oxides of Nitrogen (NOx)	32.5	$\mu g/m^3$	≤ 80	IS 5182 Part 6 : 2006 (R.A.:2017)
5.	Ozone (O_3)	18.8	$\mu g/m^3$	≤ 180 (1 Hr.)	IS: 5182 Part 9 : 1974 (R.A.:2019)
6.	Lead (Pb)	BDL[D.L.=0.1]	$\mu g/m^3$	≤ 1.0	SOP No. AB/TECH/CHM/SOP/A/07
7.	Carbon Monoxide (CO)	2.12	mg/m^3	≤ 04 (1 Hr.)	IS 5182 Part 10 : 1999 (R.A.:2019)
8.	Ammonia (NH_3)	17.8	$\mu g/m^3$	≤ 400	IS 5182 Part 25 : 2018
9.	Benzene (C_6H_6)	BDL[D.L.=0.02]	$\mu g/m^3$	≤ 05 (Annual)	IS 5182 Part 11 : 2006 (R.A.:2017)
10.	Benzo(a)Pyrene (BaP)	BDL[D.L.=0.001]	ng/m^3	≤ 01(Annual)	IS 5182 Part 12 :2004 (R.A.:2017)
11.	Arsenic (As)	BDL[D.L.=0.1]	ng/m^3	≤ 06 (Annual)	SOP No. AB/TECH/CHM/SOP/A/07
12.	Nickel (Ni)	BDL[D.L.=0.1]	ng/m^3	≤ 20 (Annual)	SOP No. AB/TECH/CHM/SOP/A/07

BDL: Below Detection Limit.

Statement of Conformity: The above mentioned test results are complies with prescribed National Ambient Air Quality Standards (NAAQS: 2009) limits.

Verified By – Quality Manager

Authorized By – Technical Manager/ Dy. Technical Manager

Govt. Analyst

-----End of Report-----

AAVANIRA BIOTECH (P) LTD. PUNE

Aavanira Biotech (P) Ltd. Kinetic Innovation Park, D-1 Block, Plot No. - 18/1 Part,
MIDC Chinchwad, Pune - 411 019. Maharashtra, India.
■ Tel.: 8308805200 / 8446000118, ■ E-mail : info@aavanira.com, ■ Web : www.aavanira.com
CIN NO. U74900PN2010PTC137544

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ISO 9001: 2015 and ISO 45001: 2018 Certified Company

ENalyse*

ULR No.: Not Applicable

Ambient Air Quality Monitoring Report **Report No. AB/PSC/12/2024-25/450**

Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-I) Plot No.A-7, MIDC Mahad Dist-Raigad-402309, Maharashtra, India	**Sample Code**	AB/PSC/12/2024-25/450
	Sample Name /Location	(A5) Near N_2 Plant North Side
	Sample Type	Ambient Air
	Method of Sampling	IS:5182 &CPCB Manual-(NAAQMS 36/2012-13)
	Sample Collected By	Aavanira Biotech Pvt. Ltd.,
	Sample Collected On	12/12/2024
	Sample Received on Date	14/12/2024
	Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic Containers, Filter Papers in sealed case.
	Analysis Date	14/12/2024 to 19/12/2024
	Analysis Done At	Aavanira Biotech Pvt Ltd
	Reporting Date	19/12/2024
Sample returned /stored	Stored at 4°C for 1 week from the date of reporting	
Instrument Details	Ambient Fine Dust Sampler, AB/Tech/Instr/121 Calibrated on –08/07/2024 Due On–07/07/2025	
Ambient Temperature	30.2°C	**Relative Humidity(RH)** 38 %
Sampling Duration	24 Hrs.	
Time of Sampling	12:00 p.m. to 12:00 p.m.	

Sr. No.	Parameter	Results	Units	NAAQ Standards	Standard Method
1.	Particulate Matter (PM_{10})	79.92	$\mu g/m^3$	≤ 100	IS 5182 Part 23 : 2006 (R.A.:2017)
2.	Particulate Matter ($PM_{2.5}$)	28.25	$\mu g/m^3$	≤ 60	IS 5182 Part 24 : 2019
3.	Sulphur Dioxide (SO_2)	24.7	$\mu g/m^3$	≤ 80	IS 5182 Part 2 : 2001 (R.A.:2017)
4.	Oxides of Nitrogen (NOx)	28.6	$\mu g/m^3$	≤ 80	IS 5182 Part 6 : 2006 (R.A.:2017)
5.	Ozone (O_3)	13.5	$\mu g/m^3$	≤ 180 (1 Hr.)	IS: 5182 Part 9 : 1974 (R.A.:2019)
6.	Lead (Pb)	BDL[D.L.=0.1]	$\mu g/m^3$	≤ 1.0	SOP No. AB/TECH/CHM/SOP/A/07
7.	Carbon Monoxide (CO)	1.82	mg/m^3	≤ 04 (1 Hr.)	IS 5182 Part 10 : 1999 (R.A.:2019)
8.	Ammonia (NH_3)	15.0	$\mu g/m^3$	≤ 400	IS 5182 Part 25 : 2018
9.	Benzene (C_6H_6)	BDL[D.L.=0.02]	$\mu g/m^3$	≤ 05 (Annual)	IS 5182 Part 11 : 2006 (R.A.:2017)
10.	Benzo(a)Pyrene (BaP)	BDL[D.L.=0.001]	ng/m^3	≤ 01(Annual)	IS 5182 Part 12 :2004 (R.A.:2017)
11.	Arsenic (As)	BDL[D.L.=0.1]	ng/m^3	≤ 06 (Annual)	SOP No. AB/TECH/CHM/SOP/A/07
12.	Nickel (Ni)	BDL[D.L.=0.1]	ng/m^3	≤ 20 (Annual)	SOP No. AB/TECH/CHM/SOP/A/07

BDL: Below Detection Limit.

Statement of Conformity: The above mentioned test results are complies with prescribed National Ambient Air Quality Standards (NAAQS: 2009) limits.

Verified By – Quality Manager

Authorized By – Technical Manager/ Dy. Technical Manager

Govt. Analyst

-----End of Report----

AAVANIRA BIOTECH (P) LTD.

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ENalyse*

ULR No.: Not Applicable

Ambient Air Quality Monitoring Report — Report No. AB/PSC/12/2024-25/451

Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-I) Plot No.A-7, MIDC Mahad Dist-Raigad-402309, Maharashtra, India	Sample Code	AB/PSC/12/2024-25/451
	Sample Name /Location	(A6) Solvent Tank Farm
	Sample Type	Ambient Air
	Method of Sampling	IS:5182 &CPCB Manual-(NAAQMS 36/2012-13)
	Sample Collected By	Aavanira Biotech Pvt. Ltd.,
	Sample Collected On	12/12/2024
	Sample Received on Date	14/12/2024
	Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic Containers, Filter Papers in sealed case.
	Analysis Date	14/12/2024 to 19/12/2024
	Analysis Done At	Aavanira Biotech Pvt Ltd
	Reporting Date	19/12/2024
Sample returned /stored	Stored at 4°C for 1 week from the date of reporting	
Instrument Details	Ambient Fine Dust Sampler, AB/Tech/Instr/133 Calibrated on –08/07/2024 Due On–07/07/2025	
Ambient Temperature	29.9°C	Relative Humidity(RH) 39 %
Sampling Duration	24 Hrs.	
Time of Sampling	12:20 p.m. to 12:20 p.m.	

Sr. No.	Parameter	Results	Units	NAAQ Standards	Standard Method
1.	Particulate Matter (PM_{10})	84.07	$\mu g/m^3$	≤ 100	IS 5182 Part 23 : 2006 (R.A.:2017)
2.	Particulate Matter ($PM_{2.5}$)	32.83	$\mu g/m^3$	≤ 60	IS 5182 Part 24 : 2019
3.	Sulphur Dioxide (SO_2)	26.4	$\mu g/m^3$	≤ 80	IS 5182 Part 2 : 2001 (R.A.:2017)
4.	Oxides of Nitrogen (NOx)	29.4	$\mu g/m^3$	≤ 80	IS 5182 Part 6 : 2006 (R.A.:2017)
5.	Ozone (O_3)	15.0	$\mu g/m^3$	≤ 180 (1 Hr.)	IS: 5182 Part 9 : 1974 (R.A.:2019)
6.	Lead (Pb)	BDL[D.L.=0.1]	$\mu g/m^3$	≤ 1.0	SOP No. AB/TECH/CHM/SOP/A/07
7.	Carbon Monoxide (CO)	1.88	mg/m^3	≤ 04 (1 Hr.)	IS 5182 Part 10 : 1999 (R.A.:2019)
8.	Ammonia (NH_3)	18.2	$\mu g/m^3$	≤ 400	IS 5182 Part 25 : 2018
9.	Benzene (C_6H_6)	BDL[D.L.=0.02]	$\mu g/m^3$	≤ 05 (Annual)	IS 5182 Part 11 : 2006 (R.A.:2017)
10.	Benzo(a)Pyrene (BaP)	BDL[D.L.=0.001]	ng/m^3	≤ 01(Annual)	IS 5182 Part 12 :2004 (R.A.:2017)
11.	Arsenic (As)	BDL[D.L.=0.1]	ng/m^3	≤ 06 (Annual)	SOP No. AB/TECH/CHM/SOP/A/07
12.	Nickel (Ni)	BDL[D.L.=0.1]	ng/m^3	≤ 20 (Annual)	SOP No. AB/TECH/CHM/SOP/A/07

BDL: Below Detection Limit.

Statement of Conformity: The above mentioned test results are complies with prescribed National Ambient Air Quality Standards (NAAQS: 2009) limits.

Verified By – Quality Manager

Authorized By – Technical Manager/
Dy. Technical Manager

Govt. Analyst

-----End of Report----

AAVANIRA BIOTECH (P) LTD.

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ISO 9001: 2015 and ISO 45001: 2018 Certified Company

ULR No.: Not Applicable

Ambient Air Quality Monitoring Report — Report No. AB/PSC/01/2024-25/334

Client Details Name & Address:		
M/s. Privi Speciality Chemicals Ltd., (Unit-I) Plot No.A-7, MIDC Mahad Dist-Raigad-402309, Maharashtra, India	Sample Code	AB/PSC/01/2024-25/334
	Sample Name /Location	(A4) Near Main Gate
	Sample Type	Ambient Air
	Method of Sampling	IS:5182 &CPCB Manual-(NAAQMS 36/2012-13)
	Sample Collected By	Aavanira Biotech Pvt. Ltd.,
	Sample Collected On	10/01/2025
	Sample Received on Date	12/01/2025
	Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic Containers, Filter Papers in sealed case.
	Analysis Date	12/01/2025 to 18/01/2025
	Analysis Done At	Aavanira Biotech Pvt Ltd
	Reporting Date	18/01/2025
Sample returned /stored	Stored at 4°C for 1 week from the date of reporting	
Instrument Details	Ambient Fine Dust Sampler, AB/Tech/Instr/121 Calibrated on –08/07/2024 Due On–07/07/2025	
Ambient Temperature	29.0°C	Relative Humidity(RH) 38 %
Sampling Duration	24 Hrs.	
Time of Sampling	12:35 p.m. to 12:35 p.m.	

Sr. No.	Parameter	Results	Units	NAAQ Standards	Standard Method
1.	Particulate Matter (PM_{10})	77.41	$\mu g/m^3$	≤ 100	IS 5182 Part 23 : 2006 (R.A.:2017)
2.	Particulate Matter ($PM_{2.5}$)	30.82	$\mu g/m^3$	≤ 60	IS 5182 Part 24 : 2019
3.	Sulphur Dioxide (SO_2)	22.8	$\mu g/m^3$	≤ 80	IS 5182 Part 2 : 2001 (R.A.:2017)
4.	Oxides of Nitrogen (NOx)	24.6	$\mu g/m^3$	≤ 80	IS 5182 Part 6 : 2006 (R.A.:2017)
5.	Ozone (O_3)	15.8	$\mu g/m^3$	≤ 180 (1 Hr.)	IS: 5182 Part 9 : 1974 (R.A.:2019)
6.	Lead (Pb)	BDL[D.L.=0.1]	$\mu g/m^3$	≤ 1.0	SOP No. AB/TECH/CHM/SOP/A/07
7.	Carbon Monoxide (CO)	1.82	mg/m^3	≤ 04 (1 Hr.)	IS 5182 Part 10 : 1999 (R.A.:2019)
8.	Ammonia (NH_3)	14.0	$\mu g/m^3$	≤ 400	IS 5182 Part 25 : 2018
9.	Benzene (C_6H_6)	BDL[D.L.=0.02]	$\mu g/m^3$	≤ 05 (Annual)	IS 5182 Part 11 : 2006 (R.A.:2017)
10.	Benzo(a)Pyrene (BaP)	BDL[D.L.=0.001]	ng/m^3	≤ 01(Annual)	IS 5182 Part 12 :2004 (R.A.:2017)
11.	Arsenic (As)	BDL[D.L.=0.1]	ng/m^3	≤ 06 (Annual)	SOP No. AB/TECH/CHM/SOP/A/07
12.	Nickel (Ni)	BDL[D.L.=0.1]	ng/m^3	≤ 20 (Annual)	SOP No. AB/TECH/CHM/SOP/A/07

BDL: Below Detection Limit.

Statement of Conformity: The above mentioned test results are complies with prescribed National Ambient Air Quality Standards (NAAQS: 2009) limits.

Verified By – Quality Manager

Authorized By – Technical Manager/
Dy. Technical Manager

Govt. Analyst

-----End of Report-----

AAVANIRA BIOTECH (P) LTD.

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ENalyse*

ULR No.: Not Applicable

Ambient Air Quality Monitoring Report

Report No. AB/PSC/01/2024-25/335

Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-I) Plot No.A-7, MIDC Mahad Dist-Raigad-402309, Maharashtra, India	Sample Code	AB/PSC/01/2024-25/335
	Sample Name /Location	(A5) Near N_2 Plant North Side
	Sample Type	Ambient Air
	Method of Sampling	IS:5182 &CPCB Manual-(NAAQMS 36/2012-13)
	Sample Collected By	Aavanira Biotech Pvt. Ltd.,
	Sample Collected On	10/01/2025
	Sample Received on Date	12/01/2025
	Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic Containers, Filter Papers in sealed case.
	Analysis Date	12/01/2025 to 18/01/2025
	Analysis Done At	Aavanira Biotech Pvt. Ltd.
	Reporting Date	18/01/2025
Sample returned /stored	Stored at 4°C for 1 week from the date of reporting	
Instrument Details	Ambient Fine Dust Sampler, AB/Tech/Instr/132 Calibrated on –08/07/2024 Due On–07/07/2025	
Ambient Temperature	29.8°C	Relative Humidity(RH) 40 %
Sampling Duration	24 Hrs.	
Time of Sampling	12:50 p.m. to 12:50 p.m.	

Sr. No.	Parameter	Results	Units	NAAQ Standards	Standard Method
1.	Particulate Matter (PM_{10})	73.29	$\mu g/m^3$	≤ 100	IS 5182 Part 23 : 2006 (R.A.:2017)
2.	Particulate Matter ($PM_{2.5}$)	21.71	$\mu g/m^3$	≤ 60	IS 5182 Part 24 : 2019
3.	Sulphur Dioxide (SO_2)	25.0	$\mu g/m^3$	≤ 80	IS 5182 Part 2 : 2001 (R.A.:2017)
4.	Oxides of Nitrogen (NOx)	27.6	$\mu g/m^3$	≤ 80	IS 5182 Part 6 : 2006 (R.A.:2017)
5.	Ozone (O_3)	12.0	$\mu g/m^3$	≤ 180 (1 Hr.)	IS: 5182 Part 9 : 1974 (R.A.:2019)
6.	Lead (Pb)	BDL[D.L.=0.1]	$\mu g/m^3$	≤ 1.0	SOP No. AB/TECH/CHM/SOP/A/07
7.	Carbon Monoxide (CO)	1.76	mg/m^3	≤ 04 (1 Hr.)	IS 5182 Part 10 : 1999 (R.A.:2019)
8.	Ammonia (NH_3)	15.0	$\mu g/m^3$	≤ 400	IS 5182 Part 25 : 2018
9.	Benzene (C_6H_6)	BDL[D.L.=0.02]	$\mu g/m^3$	≤ 05 (Annual)	IS 5182 Part 11 : 2006 (R.A.:2017)
10.	Benzo(a)Pyrene (BaP)	BDL[D.L.=0.001]	ng/m^3	≤ 01(Annual)	IS 5182 Part 12 :2004 (R.A.:2017)
11.	Arsenic (As)	BDL[D.L.=0.1]	ng/m^3	≤ 06 (Annual)	SOP No. AB/TECH/CHM/SOP/A/07
12.	Nickel (Ni)	BDL[D.L.=0.1]	ng/m^3	≤ 20 (Annual)	SOP No. AB/TECH/CHM/SOP/A/07

BDL: Below Detection Limit.

Statement of Conformity: The above mentioned test results are complies with prescribed National Ambient Air Quality Standards (NAAQS: 2009) limits.

Verified By – Quality Manager

Authorized By – Technical Manager/
Dy. Technical Manager

Govt. Analyst

-----End of Report-----

AAVANIRA BIOTECH (P) LTD.

Aavanira Biotech (P) Ltd. Kinetic Innovation Park, D-1 Block, Plot No. - 18/1 Part,
MIDC Chinchwad, Pune - 411 019. Maharashtra, India.
■ Tel.: 8308805200 / 8446000118, ■ E-mail : info@aavanira.com, ■ Web : www.aavanira.com
CIN NO. U74900PN2010PTC137544

Recognized by Ministry of Environment, Forest & Climate Change (MoEFCC), Govt. of India
ISO 9001: 2015 and ISO 45001: 2018 Certified Company

ENalyse*

ULR No.: Not Applicable

Ambient Air Quality Monitoring Report — Report No. AB/PSC/01/2024-25/336

Client Details Name & Address:		
M/s. Privi Speciality Chemicals Ltd., (Unit-I) Plot No.A-7, MIDC Mahad Dist-Raigad-402309, Maharashtra, India	Sample Code	AB/PSC/01/2024-25/336
	Sample Name /Location	(A6) Solvent Tank Farm
	Sample Type	Ambient Air
	Method of Sampling	IS:5182 &CPCB Manual-(NAAQMS 36/2012-13)
	Sample Collected By	Aavanira Biotech Pvt. Ltd.,
	Sample Collected On	10/01/2025
	Sample Received on Date	12/01/2025
	Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic Containers, Filter Papers in sealed case.
	Analysis Date	12/01/2025 to 18/01/2025
	Analysis Done At	Aavanira Biotech Pvt Ltd
	Reporting Date	18/01/2025
Sample returned /stored	Stored at 4°C for 1 week from the date of reporting	
Instrument Details	Ambient Fine Dust Sampler, AB/Tech/Instr/120 Calibrated on –08/07/2024 Due On–07/07/2025	
Ambient Temperature	29.8°C	Relative Humidity(RH) 42 %
Sampling Duration	24 Hrs.	
Time of Sampling	01:35 p.m. to 01:35 p.m.	

Sr. No.	Parameter	Results	Units	NAAQ Standards	Standard Method
1.	Particulate Matter (PM_{10})	74.82	$\mu g/m^3$	≤ 100	IS 5182 Part 23 : 2006 (R.A.:2017)
2.	Particulate Matter ($PM_{2.5}$)	32.68	$\mu g/m^3$	≤ 60	IS 5182 Part 24 : 2019
3.	Sulphur Dioxide (SO_2)	27.1	$\mu g/m^3$	≤ 80	IS 5182 Part 2 : 2001 (R.A.:2017)
4.	Oxides of Nitrogen (NOx)	29.2	$\mu g/m^3$	≤ 80	IS 5182 Part 6 : 2006 (R.A.:2017)
5.	Ozone (O_3)	14.5	$\mu g/m^3$	≤ 180 (1 Hr.)	IS: 5182 Part 9 : 1974 (R.A.:2019)
6.	Lead (Pb)	BDL[D.L.=0.1]	$\mu g/m^3$	≤ 1.0	SOP No. AB/TECH/CHM/SOP/A/07
7.	Carbon Monoxide (CO)	1.82	mg/m^3	≤ 04 (1 Hr.)	IS 5182 Part 10 : 1999 (R.A.:2019)
8.	Ammonia (NH_3)	18.0	$\mu g/m^3$	≤ 400	IS 5182 Part 25 : 2018
9.	Benzene (C_6H_6)	BDL[D.L.=0.02]	$\mu g/m^3$	≤ 05 (Annual)	IS 5182 Part 11 : 2006 (R.A.:2017)
10.	Benzo(a)Pyrene (BaP)	BDL[D.L.=0.001]	ng/m^3	≤ 01(Annual)	IS 5182 Part 12 :2004 (R.A.:2017)
11.	Arsenic (As)	BDL[D.L.=0.1]	ng/m^3	≤ 06 (Annual)	SOP No. AB/TECH/CHM/SOP/A/07
12.	Nickel (Ni)	BDL[D.L.=0.1]	ng/m^3	≤ 20 (Annual)	SOP No. AB/TECH/CHM/SOP/A/07

BDL: Below Detection Limit.

Statement of Conformity: The above mentioned test results are complies with prescribed National Ambient Air Quality Standards (NAAQS: 2009) limits.

Verified By – Quality Manager

Authorized By – Technical Manager/
Dy. Technical Manager

Govt. Analyst

-----End of Report-----

AAVANIRA BIOTECH (P) LTD.

Aavanira Biotech (P) Ltd. Kinetic Innovation Park, D-1 Block, Plot No. - 18/1 Part,
MIDC Chinchwad, Pune - 411 019. Maharashtra, India.
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CIN NO. U74900PN2010PTC137544

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ISO 9001: 2015 and ISO 45001: 2018 Certified Company

ENalyse*

ULR No.: Not Applicable

Ambient Air Quality Monitoring Report — Report No. AB/PSC/02/2024-25/384

Client Details Name & Address:		
M/s. Privi Speciality Chemicals Ltd., (Unit-I) Plot No.A-7, MIDC Mahad Dist-Raigad-402309, Maharashtra, India	Sample Code	AB/PSC/02/2024-25/384
	Sample Name /Location	(A4) Near Main Gate
	Sample Type	Ambient Air
	Method of Sampling	IS:5182 &CPCB Manual-(NAAQMS 36/2012-13)
	Sample Collected By	Aavanira Biotech Pvt. Ltd.,
	Sample Collected On	07/02/2025
	Sample Received on Date	09/02/2025
	Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic Containers, Filter Papers in sealed case.
	Analysis Date	09/02/2025 to 16/02/2025
	Analysis Done At	Aavanira Biotech Pvt Ltd
	Reporting Date	16/02/2025
Sample returned /stored	Stored at 4°C for 1 week from the date of reporting	
Instrument Details	Ambient Fine Dust Sampler, AB/Tech/Instr/121 Calibrated on –08/07/2024 Due On–07/07/2025	
Ambient Temperature	31.0°C	Relative Humidity(RH) 45 %
Sampling Duration	24 Hrs.	
Time of Sampling	11:00 a.m. to 11:00 a.m.	

Sr. No.	Parameter	Results	Units	NAAQ Standards	Standard Method
1.	Particulate Matter (PM_{10})	79.55	$\mu g/m^3$	≤ 100	IS 5182 Part 23 : 2006 (R.A.:2017)
2.	Particulate Matter ($PM_{2.5}$)	30.36	$\mu g/m^3$	≤ 60	IS 5182 Part 24 : 2019
3.	Sulphur Dioxide (SO_2)	22.7	$\mu g/m^3$	≤ 80	IS 5182 Part 2 : 2001 (R.A.:2017)
4.	Oxides of Nitrogen (NOx)	25.8	$\mu g/m^3$	≤ 80	IS 5182 Part 6 : 2006 (R.A.:2017)
5.	Ozone (O_3)	18.0	$\mu g/m^3$	≤ 180 (1 Hr.)	IS: 5182 Part 9 : 1974 (R.A.:2019)
6.	Lead (Pb)	BDL[D.L.=0.1]	$\mu g/m^3$	≤ 1.0	SOP No. AB/TECH/CHM/SOP/A/07
7.	Carbon Monoxide (CO)	1.95	mg/m^3	≤ 04 (1 Hr.)	IS 5182 Part 10 : 1999 (R.A.:2019)
8.	Ammonia (NH_3)	12.8	$\mu g/m^3$	≤ 400	IS 5182 Part 25 : 2018
9.	Benzene (C_6H_6)	BDL[D.L.=0.02]	$\mu g/m^3$	≤ 05 (Annual)	IS 5182 Part 11 : 2006 (R.A.:2017)
10.	Benzo(a)Pyrene (BaP)	BDL[D.L.=0.001]	ng/m^3	≤ 01(Annual)	IS 5182 Part 12 :2004 (R.A.:2017)
11.	Arsenic (As)	BDL[D.L.=0.1]	ng/m^3	≤ 06 (Annual)	SOP No. AB/TECH/CHM/SOP/A/07
12.	Nickel (Ni)	BDL[D.L.=0.1]	ng/m^3	≤ 20 (Annual)	SOP No. AB/TECH/CHM/SOP/A/07

BDL: Below Detection Limit.

Statement of Conformity: The above mentioned test results are complies with prescribed National Ambient Air Quality Standards (NAAQS: 2009) limits.

Verified By – Quality Manager

Govt. Analyst

-----End of Report----

Authorized By – Technical Manager/
Dy. Technical Manager

AAVANIRA BIOTECH (P) LTD. PUNE

Aavanira Biotech (P) Ltd. Kinetic Innovation Park, D-1 Block, Plot No. - 18/1 Part,
MIDC Chinchwad, Pune - 411 019. Maharashtra, India.
■ Tel.: 8308805200 / 8446000118, ■ E-mail : info@aavanira.com, ■ Web : www.aavanira.com
CIN NO. U74900PN2010PTC137544

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ISO 9001: 2015 and ISO 45001: 2018 Certified Company

ENalyse*

ULR No.: Not Applicable

Ambient Air Quality Monitoring Report — Report No. AB/PSC/02/2024-25/385

Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-I) Plot No.A-7, MIDC Mahad Dist-Raigad-402309, Maharashtra, India	Sample Code	AB/PSC/02/2024-25/385
	Sample Name /Location	(A5) Near N_2 Plant North Side
	Sample Type	Ambient Air
	Method of Sampling	IS:5182 &CPCB Manual-(NAAQMS 36/2012-13)
	Sample Collected By	Aavanira Biotech Pvt. Ltd.,
	Sample Collected On	07/02/2025
	Sample Received on Date	09/02/2025
	Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic Containers, Filter Papers in sealed case.
	Analysis Date	09/02/2025 to 16/02/2025
	Analysis Done At	Aavanira Biotech Pvt Ltd
	Reporting Date	16/02/2025
Sample returned /stored	Stored at 4°C for 1 week from the date of reporting	
Instrument Details	Ambient Fine Dust Sampler, AB/Tech/Instr/132 Calibrated on –08/07/2024 Due On–07/07/2025	
Ambient Temperature	30.0°C	Relative Humidity(RH) 55 %
Sampling Duration	24 Hrs.	
Time of Sampling	11:20 a.m. to 11:20 a.m.	

Sr. No.	Parameter	Results	Units	NAAQ Standards	Standard Method
1.	Particulate Matter (PM_{10})	80.98	$\mu g/m^3$	≤ 100	IS 5182 Part 23 : 2006 (R.A.:2017)
2.	Particulate Matter ($PM_{2.5}$)	32.35	$\mu g/m^3$	≤ 60	IS 5182 Part 24 : 2019
3.	Sulphur Dioxide (SO_2)	28.7	$\mu g/m^3$	≤ 80	IS 5182 Part 2 : 2001 (R.A.:2017)
4.	Oxides of Nitrogen (NOx)	31.5	$\mu g/m^3$	≤ 80	IS 5182 Part 6 : 2006 (R.A.:2017)
5.	Ozone (O_3)	12.0	$\mu g/m^3$	≤ 180 (1 Hr.)	IS: 5182 Part 9 : 1974 (R.A.:2019)
6.	Lead (Pb)	BDL[D.L.=0.1]	$\mu g/m^3$	≤ 1.0	SOP No. AB/TECH/CHM/SOP/A/07
7.	Carbon Monoxide (CO)	1.77	mg/m^3	≤ 04 (1 Hr.)	IS 5182 Part 10 : 1999 (R.A.:2019)
8.	Ammonia (NH_3)	12.8	$\mu g/m^3$	≤ 400	IS 5182 Part 25 : 2018
9.	Benzene (C_6H_6)	BDL[D.L.=0.02]	$\mu g/m^3$	≤ 05 (Annual)	IS 5182 Part 11 : 2006 (R.A.:2017)
10.	Benzo(a)Pyrene (BaP)	BDL[D.L.=0.001]	ng/m^3	≤ 01(Annual)	IS 5182 Part 12 :2004 (R.A.:2017)
11.	Arsenic (As)	BDL[D.L.=0.1]	ng/m^3	≤ 06 (Annual)	SOP No. AB/TECH/CHM/SOP/A/07
12.	Nickel (Ni)	BDL[D.L.=0.1]	ng/m^3	≤ 20 (Annual)	SOP No. AB/TECH/CHM/SOP/A/07

BDL: Below Detection Limit.

Statement of Conformity: The above mentioned test results are complies with prescribed National Ambient Air Quality Standards (NAAQS: 2009) limits.

Verified By – Quality Manager

Govt. Analyst

Authorized By – Technical Manager/ Dy. Technical Manager

-----End of Report----

Aavanira Biotech (P) Ltd. Kinetic Innovation Park, D-1 Block, Plot No. - 18/1 Part,
MIDC Chinchwad, Pune - 411 019. Maharashtra, India.
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CIN NO. U74900PN2010PTC137544

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ENalyse*

ULR No.: Not Applicable

Ambient Air Quality Monitoring Report

Report No. AB/PSC/02/2024-25/386

Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-I) Plot No.A-7, MIDC Mahad Dist-Raigad-402309, Maharashtra, India	Sample Code	AB/PSC/02/2024-25/386
	Sample Name /Location	(A6) Solvent Tank Farm
	Sample Type	Ambient Air
	Method of Sampling	IS:5182 &CPCB Manual-(NAAQMS 36/2012-13)
	Sample Collected By	Aavanira Biotech Pvt. Ltd.,
	Sample Collected On	07/02/2025
	Sample Received on Date	09/02/2025
	Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic Containers, Filter Papers in sealed case.
	Analysis Date	09/02/2025 to 16/02/2025
	Analysis Done At	Aavanira Biotech Pvt Ltd
	Reporting Date	16/02/2025
Sample returned /stored	Stored at 4°C for 1 week from the date of reporting	
Instrument Details	Ambient Fine Dust Sampler, AB/Tech/Instr/133 Calibrated on –08/07/2024 Due On–07/07/2025	
Ambient Temperature	31.0°C	Relative Humidity(RH) 38 %
Sampling Duration	24 Hrs.	
Time of Sampling	12:10 p.m. to 12:10 p.m.	

Sr. No.	Parameter	Results	Units	NAAQ Standards	Standard Method
1.	Particulate Matter (PM_{10})	83.92	µg/m³	≤ 100	IS 5182 Part 23 : 2006 (R.A.:2017)
2.	Particulate Matter ($PM_{2.5}$)	31.15	µg/m³	≤ 60	IS 5182 Part 24 : 2019
3.	Sulphur Dioxide (SO_2)	25.4	µg/m³	≤ 80	IS 5182 Part 2 : 2001 (R.A.:2017)
4.	Oxides of Nitrogen (NOx)	29.2	µg/m³	≤ 80	IS 5182 Part 6 : 2006 (R.A.:2017)
5.	Ozone (O_3)	12.5	µg/m³	≤ 180 (1 Hr.)	IS: 5182 Part 9 : 1974 (R.A.:2019)
6.	Lead (Pb)	BDL[D.L.=0.1]	µg/m³	≤ 1.0	SOP No. AB/TECH/CHM/SOP/A/07
7.	Carbon Monoxide (CO)	1.98	mg/m³	≤ 04 (1 Hr.)	IS 5182 Part 10 : 1999 (R.A.:2019)
8.	Ammonia (NH_3)	15.8	µg/m³	≤ 400	IS 5182 Part 25 : 2018
9.	Benzene (C_6H_6)	BDL[D.L.=0.02]	µg/m³	≤ 05 (Annual)	IS 5182 Part 11 : 2006 (R.A.:2017)
10.	Benzo(a)Pyrene (BaP)	BDL[D.L.=0.001]	ng/m³	≤ 01(Annual)	IS 5182 Part 12 :2004 (R.A.:2017)
11.	Arsenic (As)	BDL[D.L.=0.1]	ng/m³	≤ 06 (Annual)	SOP No. AB/TECH/CHM/SOP/A/07
12.	Nickel (Ni)	BDL[D.L.=0.1]	ng/m³	≤ 20 (Annual)	SOP No. AB/TECH/CHM/SOP/A/07

BDL: Below Detection Limit.

Statement of Conformity: The above mentioned test results are complies with prescribed National Ambient Air Quality Standards (NAAQS: 2009) limits.

Verified By – Quality Manager

Govt. Analyst

-----End of Report----

AAVANIRA BIOTECH (P) LTD. PUNE

Authorized By – Technical Manager/
Dy. Technical Manager

Aavanira Biotech (P) Ltd. Kinetic Innovation Park, D-1 Block, Plot No. - 18/1 Part,
MIDC Chinchwad, Pune - 411 019. Maharashtra, India.
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CIN NO. U74900PN2010PTC137544

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ENalyse*

ULR No.: Not Applicable

Ambient Air Quality Monitoring Report — Report No. AB/PSC/03/2024-25/632

Client Details Name & Address:		
M/s. Privi Speciality Chemicals Ltd., (Unit-I) Plot No.A-7, MIDC Mahad Dist-Raigad-402309, Maharashtra, India	Sample Code	AB/PSC/03/2024-25/632
	Sample Name /Location	(A4) Near Main Gate
	Sample Type	Ambient Air
	Method of Sampling	IS:5182 &CPCB Manual-(NAAQMS 36/2012-13)
	Sample Collected By	Aavanira Biotech Pvt. Ltd.,
	Sample Collected On	21/03/2025
	Sample Received on Date	23/03/2025
	Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic Containers, Filter Papers in sealed case.
	Analysis Date	23/03/2025 to 27/03/2025
	Analysis Done At	Aavanira Biotech Pvt Ltd
	Reporting Date	27/03/2025

Sample returned /stored	Stored at 4°C for 1 week from the date of reporting		
Instrument Details	Ambient Fine Dust Sampler, AB/Tech/Instr/120 Calibrated on –08/07/2024 Due On–07/07/2025		
Ambient Temperature	35.0°C	Relative Humidity(RH)	38 %
Sampling Duration	24 Hrs.		
Time of Sampling	12:40 p.m. to 12:40 p.m.		

Sr. No.	Parameter	Results	Units	NAAQ Standards	Standard Method
1.	Particulate Matter (PM_{10})	79.82	$\mu g/m^3$	≤ 100	IS 5182 Part 23 : 2006 (R.A.:2017)
2.	Particulate Matter ($PM_{2.5}$)	32.14	$\mu g/m^3$	≤ 60	IS 5182 Part 24 : 2019
3.	Sulphur Dioxide (SO_2)	28.9	$\mu g/m^3$	≤ 80	IS 5182 Part 2 : 2001 (R.A.:2017)
4.	Oxides of Nitrogen (NOx)	32.5	$\mu g/m^3$	≤ 80	IS 5182 Part 6 : 2006 (R.A.:2017)
5.	Ozone (O_3)	19.2	$\mu g/m^3$	≤ 180 (1 Hr.)	IS: 5182 Part 9 : 1974 (R.A.:2019)
6.	Lead (Pb)	0.12	$\mu g/m^3$	≤ 1.0	SOP No. AB/TECH/CHM/SOP/A/07
7.	Carbon Monoxide (CO)	1.87	mg/m^3	≤ 04 (1 Hr.)	IS 5182 Part 10 : 1999 (R.A.:2019)
8.	Ammonia (NH_3)	15.2	$\mu g/m^3$	≤ 400	IS 5182 Part 25 : 2018
9.	Benzene (C_6H_6)	BDL[D.L.=0.02]	$\mu g/m^3$	≤ 05 (Annual)	IS 5182 Part 11 : 2006 (R.A.:2017)
10.	Benzo(a)Pyrene (BaP)	BDL[D.L.=0.001]	ng/m^3	≤ 01(Annual)	IS 5182 Part 12 :2004 (R.A.:2017)
11.	Arsenic (As)	BDL[D.L.=0.1]	ng/m^3	≤ 06 (Annual)	SOP No. AB/TECH/CHM/SOP/A/07
12.	Nickel (Ni)	BDL[D.L.=0.1]	ng/m^3	≤ 20 (Annual)	SOP No. AB/TECH/CHM/SOP/A/07

BDL: Below Detection Limit.

Statement of Conformity: The above mentioned test results are complies with prescribed National Ambient Air Quality Standards (NAAQS: 2009) limits.

Verified By – Quality Manager

Authorized By – Technical Manager/
Dy. Technical Manager

Govt. Analyst

-----End of Report-----

AAVANIRA BIOTECH (P) LTD.

Aavanira Biotech (P) Ltd. Kinetic Innovation Park, D-1 Block, Plot No. - 18/1 Part, MIDC Chinchwad, Pune - 411 019. Maharashtra, India.
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CIN NO. U74900PN2010PTC137544

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ENalyse*

ULR No.: Not Applicable

Ambient Air Quality Monitoring Report — Report No. AB/PSC/03/2024-25/633

Client Details Name & Address:		
M/s. Privi Speciality Chemicals Ltd., (Unit-I) Plot No.A-7, MIDC Mahad Dist-Raigad-402309, Maharashtra, India	Sample Code	AB/PSC/03/2024-25/633
	Sample Name /Location	(A5) Near N_2 Plant North Side
	Sample Type	Ambient Air
	Method of Sampling	IS:5182 &CPCB Manual-(NAAQMS 36/2012-13)
	Sample Collected By	Aavanira Biotech Pvt. Ltd.,
	Sample Collected On	21/03/2025
	Sample Received on Date	23/03/2025
	Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic Containers, Filter Papers in sealed case.
	Analysis Date	23/03/2025 to 27/03/2025
	Analysis Done At	Aavanira Biotech Pvt. Ltd.
	Reporting Date	27/03/2025

Sample returned /stored	Stored at 4°C for 1 week from the date of reporting		
Instrument Details	Ambient Fine Dust Sampler, AB/Tech/Instr/132 Calibrated on –08/07/2024 Due On–07/07/2025		
Ambient Temperature	35.3°C	Relative Humidity(RH)	34 %
Sampling Duration	24 Hrs.		
Time of Sampling	01:10 p.m. to 01:10 p.m.		

Sr. No.	Parameter	Results	Units	NAAQ Standards	Standard Method
1.	Particulate Matter (PM_{10})	82.56	µg/m³	≤ 100	IS 5182 Part 23 : 2006 (R.A.:2017)
2.	Particulate Matter ($PM_{2.5}$)	28.76	µg/m³	≤ 60	IS 5182 Part 24 : 2019
3.	Sulphur Dioxide (SO_2)	28.2	µg/m³	≤ 80	IS 5182 Part 2 : 2001 (R.A.:2017)
4.	Oxides of Nitrogen (NOx)	29.1	µg/m³	≤ 80	IS 5182 Part 6 : 2006 (R.A.:2017)
5.	Ozone (O_3)	16.3	µg/m³	≤ 180 (1 Hr.)	IS: 5182 Part 9 : 1974 (R.A.:2019)
6.	Lead (Pb)	BDL[D.L.=0.1]	µg/m³	≤ 1.0	SOP No. AB/TECH/CHM/SOP/A/07
7.	Carbon Monoxide (CO)	1.84	mg/m³	≤ 04 (1 Hr.)	IS 5182 Part 10 : 1999 (R.A.:2019)
8.	Ammonia (NH_3)	16.2	µg/m³	≤ 400	IS 5182 Part 25 : 2018
9.	Benzene (C_6H_6)	BDL[D.L.=0.02]	µg/m³	≤ 05 (Annual)	IS 5182 Part 11 : 2006 (R.A.:2017)
10.	Benzo(a)Pyrene (BaP)	BDL[D.L.=0.001]	ng/m³	≤ 01(Annual)	IS 5182 Part 12 :2004 (R.A.:2017)
11.	Arsenic (As)	BDL[D.L.=0.1]	ng/m³	≤ 06 (Annual)	SOP No. AB/TECH/CHM/SOP/A/07
12.	Nickel (Ni)	BDL[D.L.=0.1]	ng/m³	≤ 20 (Annual)	SOP No. AB/TECH/CHM/SOP/A/07

BDL: Below Detection Limit.

Statement of Conformity: The above mentioned test results are complies with prescribed National Ambient Air Quality Standards (NAAQS: 2009) limits.

Verified By – Quality Manager

Authorized By – Technical Manager/
Dy. Technical Manager

Govt. Analyst

-----End of Report-----

AAVANIRA BIOTECH (P) LTD. PUNE

Aavanira Biotech (P) Ltd. Kinetic Innovation Park, D-1 Block, Plot No. - 18/1 Part,
MIDC Chinchwad, Pune - 411 019. Maharashtra, India.
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CIN NO. U74900PN2010PTC137544

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ENalyse*

ULR No.: Not Applicable

Ambient Air Quality Monitoring Report — Report No. AB/PSC/03/2024-25/634

Client Details Name & Address:		
M/s. Privi Speciality Chemicals Ltd., (Unit-I) Plot No.A-7, MIDC Mahad Dist-Raigad-402309, Maharashtra, India	Sample Code	AB/PSC/03/2024-25/634
	Sample Name /Location	(A6) Solvent Tank Farm
	Sample Type	Ambient Air
	Method of Sampling	IS:5182 &CPCB Manual-(NAAQMS 36/2012-13)
	Sample Collected By	Aavanira Biotech Pvt. Ltd.,
	Sample Collected On	21/03/2025
	Sample Received on Date	23/03/2025
	Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic Containers, Filter Papers in sealed case.
	Analysis Date	23/03/2025 to 27/03/2025
	Analysis Done At	Aavanira Biotech Pvt Ltd
	Reporting Date	27/03/2025
Sample returned /stored	Stored at 4°C for 1 week from the date of reporting	
Instrument Details	Ambient Fine Dust Sampler, AB/Tech/Instr/120 Calibrated on –08/07/2024 Due On–07/07/2025	
Ambient Temperature	33.2°C	Relative Humidity(RH) 45 %
Sampling Duration	24 Hrs.	
Time of Sampling	02:00 p.m. to 02:00 p.m.	

Sr. No.	Parameter	Results	Units	NAAQ Standards	Standard Method
1.	Particulate Matter (PM_{10})	77.30	$\mu g/m^3$	≤ 100	IS 5182 Part 23 : 2006 (R.A.:2017)
2.	Particulate Matter ($PM_{2.5}$)	35.14	$\mu g/m^3$	≤ 60	IS 5182 Part 24 : 2019
3.	Sulphur Dioxide (SO_2)	28.0	$\mu g/m^3$	≤ 80	IS 5182 Part 2 : 2001 (R.A.:2017)
4.	Oxides of Nitrogen (NOx)	29.7	$\mu g/m^3$	≤ 80	IS 5182 Part 6 : 2006 (R.A.:2017)
5.	Ozone (O_3)	15.0	$\mu g/m^3$	≤ 180 (1 Hr.)	IS: 5182 Part 9 : 1974 (R.A.:2019)
6.	Lead (Pb)	BDL[D.L.=0.1]	$\mu g/m^3$	≤ 1.0	SOP No. AB/TECH/CHM/SOP/A/07
7.	Carbon Monoxide (CO)	1.88	mg/m^3	≤ 04 (1 Hr.)	IS 5182 Part 10 : 1999 (R.A.:2019)
8.	Ammonia (NH_3)	17.6	$\mu g/m^3$	≤ 400	IS 5182 Part 25 : 2018
9.	Benzene (C_6H_6)	BDL[D.L.=0.02]	$\mu g/m^3$	≤ 05 (Annual)	IS 5182 Part 11 : 2006 (R.A.:2017)
10.	Benzo(a)Pyrene (BaP)	BDL[D.L.=0.001]	ng/m^3	≤ 01(Annual)	IS 5182 Part 12 :2004 (R.A.:2017)
11.	Arsenic (As)	BDL[D.L.=0.1]	ng/m^3	≤ 06 (Annual)	SOP No. AB/TECH/CHM/SOP/A/07
12.	Nickel (Ni)	BDL[D.L.=0.1]	ng/m^3	≤ 20 (Annual)	SOP No. AB/TECH/CHM/SOP/A/07

BDL: Below Detection Limit.

Statement of Conformity: The above mentioned test results are complies with prescribed National Ambient Air Quality Standards (NAAQS: 2009) limits.

Verified By – Quality Manager

Govt. Analyst

Authorized By – Technical Manager/
Dy. Technical Manager

-----End of Report-----

AAVANIRA BIOTECH (P) LTD. PUNE

Aavanira Biotech (P) Ltd. Kinetic Innovation Park, D-1 Block, Plot No. - 18/1 Part,
MIDC Chinchwad, Pune - 411 019. Maharashtra, India.
■ Tel.: 8308805200 / 8446000118, ■ E-mail : info@aavanira.com, ■ Web : www.aavanira.com
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ENalyse*

ULR No.: Not Applicable

Ambient Air Quality Monitoring Report

Report No. AB/PSC/04/2025-26/518

Client Details Name & Address:
M/s. Privi Speciality Chemicals Ltd., (Unit-I)
Plot No.A-7, MIDC Mahad
Dist-Raigad-402309,
Maharashtra, India

Sample Code	AB/PSC/04/2025-26/518
Sample Name /Location	(A4) Near Main Gate
Sample Type	Ambient Air
Method of Sampling	IS:5182 &CPCB Manual-(NAAQMS 36/2012-13)
Sample Collected By	Aavanira Biotech Pvt. Ltd.,
Sample Collected On	09/04/2025
Sample Received on Date	11/04/2025
Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic Containers, Filter Papers in sealed case.
Analysis Date	11/04/2025 to 19/04/2025
Analysis Done At	Aavanira Biotech Pvt Ltd
Reporting Date	19/04/2025
Sample returned /stored	Stored at 4°C for 1 week from the date of reporting
Instrument Details	Ambient Fine Dust Sampler, AB/Tech/Instr/120 Calibrated on –08/07/2024 Due On–07/07/2025
Ambient Temperature	34.8°C
Relative Humidity(RH)	33 %
Sampling Duration	24 Hrs.
Time of Sampling	01:15 p.m. to 01:15 p.m.

Sr. No.	Parameter	Results	Units	NAAQ Standards	Standard Method
1.	Particulate Matter (PM_{10})	79.25	$\mu g/m^3$	≤ 100	IS 5182 Part 23 : 2006 (R.A.:2017)
2.	Particulate Matter ($PM_{2.5}$)	34.16	$\mu g/m^3$	≤ 60	IS 5182 Part 24 : 2019
3.	Sulphur Dioxide (SO_2)	23.5	$\mu g/m^3$	≤ 80	IS 5182 Part 2 : 2001 (R.A.:2017)
4.	Oxides of Nitrogen (NOx)	26.8	$\mu g/m^3$	≤ 80	IS 5182 Part 6 : 2006 (R.A.:2017)
5.	Ozone (O_3)	19.2	$\mu g/m^3$	≤ 180 (1 Hr.)	IS: 5182 Part 9 : 1974 (R.A.:2019)
6.	Lead (Pb)	0.12	$\mu g/m^3$	≤ 1.0	SOP No. AB/TECH/CHM/SOP/A/07
7.	Carbon Monoxide (CO)	1.99	mg/m^3	≤ 04 (1 Hr.)	IS 5182 Part 10 : 1999 (R.A.:2019)
8.	Ammonia (NH_3)	17.2	$\mu g/m^3$	≤ 400	IS 5182 Part 25 : 2018
9.	Benzene (C_6H_6)	BDL[D.L.=0.02]	$\mu g/m^3$	≤ 05 (Annual)	IS 5182 Part 11 : 2006 (R.A.:2017)
10.	Benzo(a)Pyrene (BaP)	BDL[D.L.=0.001]	ng/m^3	≤ 01(Annual)	IS 5182 Part 12 :2004 (R.A.:2017)
11.	Arsenic (As)	BDL[D.L.=0.1]	ng/m^3	≤ 06 (Annual)	SOP No. AB/TECH/CHM/SOP/A/07
12.	Nickel (Ni)	BDL[D.L.=0.1]	ng/m^3	≤ 20 (Annual)	SOP No. AB/TECH/CHM/SOP/A/07

BDL: Below Detection Limit.

Statement of Conformity: The above mentioned test results are complies with prescribed National Ambient Air Quality Standards (NAAQS: 2009) limits.

Verified By – Quality Manager

Authorized By – Technical Manager/
Dy. Technical Manager

Govt. Analyst

-----End of Report-----

AAVANIRA BIOTECH (P) LTD.

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MIDC Chinchwad, Pune - 411 019. Maharashtra, India.
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CIN NO. U74900PN2010PTC137544

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ENalyse*

ULR No.: Not Applicable

Ambient Air Quality Monitoring Report

Report No. AB/PSC/04/2025-26/519

Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-I) Plot No.A-7, MIDC Mahad Dist-Raigad-402309, Maharashtra, India	Sample Code	AB/PSC/04/2025-26/519
	Sample Name /Location	(A5) Near N_2 Plant North Side
	Sample Type	Ambient Air
	Method of Sampling	IS:5182 &CPCB Manual-(NAAQMS 36/2012-13)
	Sample Collected By	Aavanira Biotech Pvt. Ltd.,
	Sample Collected On	09/04/2025
	Sample Received on Date	11/04/2025
	Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic Containers, Filter Papers in sealed case.
	Analysis Date	11/04/2025 to 19/04/2025
	Analysis Done At	Aavanira Biotech Pvt. Ltd.
	Reporting Date	19/04/2025
Sample returned /stored	Stored at 4°C for 1 week from the date of reporting	
Instrument Details	Ambient Fine Dust Sampler, AB/Tech/Instr/132 Calibrated on –08/07/2024 Due On–07/07/2025	
Ambient Temperature	35.0°C	**Relative Humidity(RH)** 36 %
Sampling Duration	24 Hrs.	
Time of Sampling	02:00 p.m. to 02:005 p.m.	

Sr. No.	Parameter	Results	Units	NAAQ Standards	Standard Method
1.	Particulate Matter (PM_{10})	81.70	$\mu g/m^3$	≤ 100	IS 5182 Part 23 : 2006 (R.A.:2017)
2.	Particulate Matter ($PM_{2.5}$)	32.36	$\mu g/m^3$	≤ 60	IS 5182 Part 24 : 2019
3.	Sulphur Dioxide (SO_2)	29.8	$\mu g/m^3$	≤ 80	IS 5182 Part 2 : 2001 (R.A.:2017)
4.	Oxides of Nitrogen (NOx)	32.2	$\mu g/m^3$	≤ 80	IS 5182 Part 6 : 2006 (R.A.:2017)
5.	Ozone (O_3)	18.5	$\mu g/m^3$	≤ 180 (1 Hr.)	IS: 5182 Part 9 : 1974 (R.A.:2019)
6.	Lead (Pb)	BDL[D.L.=0.1]	$\mu g/m^3$	≤ 1.0	SOP No. AB/TECH/CHM/SOP/A/07
7.	Carbon Monoxide (CO)	1.92	mg/m^3	≤ 04 (1 Hr.)	IS 5182 Part 10 : 1999 (R.A.:2019)
8.	Ammonia (NH_3)	17.8	$\mu g/m^3$	≤ 400	IS 5182 Part 25 : 2018
9.	Benzene (C_6H_6)	BDL[D.L.=0.02]	$\mu g/m^3$	≤ 05 (Annual)	IS 5182 Part 11 : 2006 (R.A.:2017)
10.	Benzo(a)Pyrene (BaP)	BDL[D.L.=0.001]	ng/m^3	≤ 01(Annual)	IS 5182 Part 12 :2004 (R.A.:2017)
11.	Arsenic (As)	BDL[D.L.=0.1]	ng/m^3	≤ 06 (Annual)	SOP No. AB/TECH/CHM/SOP/A/07
12.	Nickel (Ni)	BDL[D.L.=0.1]	ng/m^3	≤ 20 (Annual)	SOP No. AB/TECH/CHM/SOP/A/07

BDL: Below Detection Limit.

Statement of Conformity: The above mentioned test results are complies with prescribed National Ambient Air Quality Standards (NAAQS: 2009) limits.

Verified By – Quality Manager

Authorized By – Technical Manager/
Dy. Technical Manager

Govt. Analyst

-----End of Report----

AAVANIRA BIOTECH (P) LTD. * PUNE *

Aavanira Biotech (P) Ltd. Kinetic Innovation Park, D-1 Block, Plot No. - 18/1 Part,
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■ Tel.: 8308805200 / 8446000118, ■ E-mail : info@aavanira.com, ■ Web : www.aavanira.com
CIN NO. U74900PN2010PTC137544

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ENalyse*

ULR No.: Not Applicable

Ambient Air Quality Monitoring Report — Report No. AB/PSC/04/2025-26/520

Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-I) Plot No.A-7, MIDC Mahad Dist-Raigad-402309, Maharashtra, India	Sample Code	AB/PSC/04/2025-26/520
	Sample Name /Location	(A6) Solvent Tank Farm
	Sample Type	Ambient Air
	Method of Sampling	IS:5182 &CPCB Manual-(NAAQMS 36/2012-13)
	Sample Collected By	Aavanira Biotech Pvt. Ltd.,
	Sample Collected On	09/04/2025
	Sample Received on Date	11/04/2025
	Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic Containers, Filter Papers in sealed case.
	Analysis Date	11/04/2025 to 19/04/2025
	Analysis Done At	Aavanira Biotech Pvt Ltd
	Reporting Date	19/04/2025
Sample returned /stored	Stored at 4°C for 1 week from the date of reporting	
Instrument Details	Ambient Fine Dust Sampler, AB/Tech/Instr/120 Calibrated on –08/07/2024 Due On–07/07/2025	
Ambient Temperature	33.5°C	Relative Humidity(RH) 35 %
Sampling Duration	24 Hrs.	
Time of Sampling	02:25 p.m. to 02:25 p.m.	

Sr. No.	Parameter	Results	Units	NAAQ Standards	Standard Method
1.	Particulate Matter (PM_{10})	74.71	$\mu g/m^3$	≤ 100	IS 5182 Part 23 : 2006 (R.A.:2017)
2.	Particulate Matter ($PM_{2.5}$)	29.12	$\mu g/m^3$	≤ 60	IS 5182 Part 24 : 2019
3.	Sulphur Dioxide (SO_2)	22.7	$\mu g/m^3$	≤ 80	IS 5182 Part 2 : 2001 (R.A.:2017)
4.	Oxides of Nitrogen (NOx)	26.0	$\mu g/m^3$	≤ 80	IS 5182 Part 6 : 2006 (R.A.:2017)
5.	Ozone (O_3)	12.5	$\mu g/m^3$	≤ 180 (1 Hr.)	IS: 5182 Part 9 : 1974 (R.A.:2019)
6.	Lead (Pb)	BDL[D.L.=0.1]	$\mu g/m^3$	≤ 1.0	SOP No. AB/TECH/CHM/SOP/A/07
7.	Carbon Monoxide (CO)	1.65	mg/m^3	≤ 04 (1 Hr.)	IS 5182 Part 10 : 1999 (R.A.:2019)
8.	Ammonia (NH_3)	12.3	$\mu g/m^3$	≤ 400	IS 5182 Part 25 : 2018
9.	Benzene (C_6H_6)	BDL[D.L.=0.02]	$\mu g/m^3$	≤ 05 (Annual)	IS 5182 Part 11 : 2006 (R.A.:2017)
10.	Benzo(a)Pyrene (BaP)	BDL[D.L.=0.001]	ng/m^3	≤ 01(Annual)	IS 5182 Part 12 :2004 (R.A.:2017)
11.	Arsenic (As)	BDL[D.L.=0.1]	ng/m^3	≤ 06 (Annual)	SOP No. AB/TECH/CHM/SOP/A/07
12.	Nickel (Ni)	BDL[D.L.=0.1]	ng/m^3	≤ 20 (Annual)	SOP No. AB/TECH/CHM/SOP/A/07

BDL: Below Detection Limit.

Statement of Conformity: The above mentioned test results are complies with prescribed National Ambient Air Quality Standards (NAAQS: 2009) limits.

Verified By – Quality Manager

Authorized By – Technical Manager/
Dy. Technical Manager

Govt. Analyst

-----End of Report-----

AAVANIRA BIOTECH (P) LTD. PUNE

Aavanira Biotech (P) Ltd. Kinetic Innovation Park, D-1 Block, Plot No. - 18/1 Part,
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ENalyse*

ULR No.: Not Applicable

Ambient Air Quality Monitoring Report — Report No. AB/PSC/05/2025-26/311

Client Details Name & Address:		
M/s. Privi Speciality Chemicals Ltd., (Unit-I) Plot No.A-7, MIDC Mahad Dist-Raigad-402309, Maharashtra, India	Sample Code	AB/PSC/05/2025-26/311
	Sample Name /Location	(A4) Near Main Gate
	Sample Type	Ambient Air
	Method of Sampling	IS:5182 &CPCB Manual-(NAAQMS 36/2012-13)
	Sample Collected By	Aavanira Biotech Pvt. Ltd.,
	Sample Collected On	08/05/2025
	Sample Received on Date	10/05/2025
	Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic Containers, Filter Papers in sealed case.
	Analysis Date	10/05/2025 to 15/05/2025
	Analysis Done At	Aavanira Biotech Pvt Ltd
	Reporting Date	15/05/2025
Sample returned /stored	Stored at 4°C for 1 week from the date of reporting	
Instrument Details	Ambient Fine Dust Sampler, AB/Tech/Instr/121 Calibrated on –08/07/2024 Due On–07/07/2025	
Ambient Temperature	34.0°C	Relative Humidity(RH) 38 %
Sampling Duration	24 Hrs.	
Time of Sampling	11:15 a.m. to 11:15 a.m.	

Sr. No.	Parameter	Results	Units	NAAQ Standards	Standard Method
1.	Particulate Matter (PM_{10})	80.16	$\mu g/m^3$	≤ 100	IS 5182 Part 23 : 2006 (R.A.:2017)
2.	Particulate Matter ($PM_{2.5}$)	32.14	$\mu g/m^3$	≤ 60	IS 5182 Part 24 : 2019
3.	Sulphur Dioxide (SO_2)	25.4	$\mu g/m^3$	≤ 80	IS 5182 Part 2 : 2001 (R.A.:2017)
4.	Oxides of Nitrogen (NOx)	26.7	$\mu g/m^3$	≤ 80	IS 5182 Part 6 : 2006 (R.A.:2017)
5.	Ozone (O_3)	19.2	$\mu g/m^3$	≤ 180 (1 Hr.)	IS: 5182 Part 9 : 1974 (R.A.:2019)
6.	Lead (Pb)	BDL[D.L.=0.1]	$\mu g/m^3$	≤ 1.0	SOP No. AB/TECH/CHM/SOP/A/07
7.	Carbon Monoxide (CO)	1.77	mg/m^3	≤ 04 (1 Hr.)	IS 5182 Part 10 : 1999 (R.A.:2019)
8.	Ammonia (NH_3)	13.5	$\mu g/m^3$	≤ 400	IS 5182 Part 25 : 2018
9.	Benzene (C_6H_6)	BDL[D.L.=0.02]	$\mu g/m^3$	≤ 05 (Annual)	IS 5182 Part 11 : 2006 (R.A.:2017)
10.	Benzo(a)Pyrene (BaP)	BDL[D.L.=0.001]	ng/m^3	≤ 01(Annual)	IS 5182 Part 12 :2004 (R.A.:2017)
11.	Arsenic (As)	BDL[D.L.=0.1]	ng/m^3	≤ 06 (Annual)	SOP No. AB/TECH/CHM/SOP/A/07
12.	Nickel (Ni)	BDL[D.L.=0.1]	ng/m^3	≤ 20 (Annual)	SOP No. AB/TECH/CHM/SOP/A/07

BDL: Below Detection Limit.

Statement of Conformity: The above mentioned test results are complies with prescribed National Ambient Air Quality Standards (NAAQS: 2009) limits.

Verified By – Quality Manager

Govt. Analyst

Authorized By – Technical Manager/
Dy. Technical Manager

-----End of Report----

AAVANIRA BIOTECH (P) LTD.

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ENalyse*

ULR No.: Not Applicable

Ambient Air Quality Monitoring Report — Report No. AB/PSC/05/2025-26/312

Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-I) Plot No.A-7, MIDC Mahad Dist-Raigad-402309, Maharashtra, India	Sample Code	AB/PSC/05/2025-26/312
	Sample Name /Location	(A5) Near N_2 Plant North Side
	Sample Type	Ambient Air
	Method of Sampling	IS:5182 &CPCB Manual-(NAAQMS 36/2012-13)
	Sample Collected By	Aavanira Biotech Pvt. Ltd.,
	Sample Collected On	08/05/2025
	Sample Received on Date	10/05/2025
	Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic Containers, Filter Papers in sealed case.
	Analysis Date	10/05/2025 to 15/05/2025
	Analysis Done At	Aavanira Biotech Pvt Ltd
	Reporting Date	15/05/2025
Sample returned /stored	Stored at 4°C for 1 week from the date of reporting	
Instrument Details	Ambient Fine Dust Sampler, AB/Tech/Instr/132 Calibrated on –08/07/2024 Due On–07/07/2025	
Ambient Temperature	34.0°C	Relative Humidity(RH) 40 %
Sampling Duration	24 Hrs.	
Time of Sampling	11:30 a.m. to 11:30 a.m.	

Sr. No.	Parameter	Results	Units	NAAQ Standards	Standard Method
1.	Particulate Matter (PM_{10})	81.72	µg/m³	≤ 100	IS 5182 Part 23 : 2006 (R.A.:2017)
2.	Particulate Matter ($PM_{2.5}$)	32.58	µg/m³	≤ 60	IS 5182 Part 24 : 2019
3.	Sulphur Dioxide (SO_2)	29.2	µg/m³	≤ 80	IS 5182 Part 2 : 2001 (R.A.:2017)
4.	Oxides of Nitrogen (NOx)	32.6	µg/m³	≤ 80	IS 5182 Part 6 : 2006 (R.A.:2017)
5.	Ozone (O_3)	12.7	µg/m³	≤ 180 (1 Hr.)	IS: 5182 Part 9 : 1974 (R.A.:2019)
6.	Lead (Pb)	BDL[D.L.=0.1]	µg/m³	≤ 1.0	SOP No. AB/TECH/CHM/SOP/A/07
7.	Carbon Monoxide (CO)	1.82	mg/m³	≤ 04 (1 Hr.)	IS 5182 Part 10 : 1999 (R.A.:2019)
8.	Ammonia (NH_3)	13.4	µg/m³	≤ 400	IS 5182 Part 25 : 2018
9.	Benzene (C_6H_6)	BDL[D.L.=0.02]	µg/m³	≤ 05 (Annual)	IS 5182 Part 11 : 2006 (R.A.:2017)
10.	Benzo(a)Pyrene (BaP)	BDL[D.L.=0.001]	ng/m³	≤ 01(Annual)	IS 5182 Part 12 :2004 (R.A.:2017)
11.	Arsenic (As)	BDL[D.L.=0.1]	ng/m³	≤ 06 (Annual)	SOP No. AB/TECH/CHM/SOP/A/07
12.	Nickel (Ni)	BDL[D.L.=0.1]	ng/m³	≤ 20 (Annual)	SOP No. AB/TECH/CHM/SOP/A/07

BDL: Below Detection Limit.

Statement of Conformity: The above mentioned test results are complies with prescribed National Ambient Air Quality Standards (NAAQS: 2009) limits.

Verified By – Quality Manager

Govt. Analyst

Authorized By – Technical Manager/ Dy. Technical Manager

-----End of Report----

AAVANIRA BIOTECH (P) LTD. * PUNE *

Aavanira Biotech (P) Ltd. Kinetic Innovation Park, D-1 Block, Plot No. - 18/1 Part, MIDC Chinchwad, Pune - 411 019. Maharashtra, India.
■ Tel.: 8308805200 / 8446000118, ■ E-mail : info@aavanira.com, ■ Web : www.aavanira.com
CIN NO. U74900PN2010PTC137544

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ENalyse*

ULR No.: Not Applicable

Ambient Air Quality Monitoring Report — Report No. AB/PSC/05/2025-26/313

Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-I) Plot No.A-7, MIDC Mahad Dist-Raigad-402309, Maharashtra, India	Sample Code	AB/PSC/05/2025-26/313
	Sample Name /Location	(A6) Solvent Tank Farm
	Sample Type	Ambient Air
	Method of Sampling	IS:5182 &CPCB Manual-(NAAQMS 36/2012-13)
	Sample Collected By	Aavanira Biotech Pvt. Ltd.,
	Sample Collected On	08/05/2025
	Sample Received on Date	10/05/2025
	Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic Containers, Filter Papers in sealed case.
	Analysis Date	10/05/2025 to 15/05/2025
	Analysis Done At	Aavanira Biotech Pvt Ltd
	Reporting Date	15/05/2025
Sample returned /stored	Stored at 4°C for 1 week from the date of reporting	
Instrument Details	Ambient Fine Dust Sampler, AB/Tech/Instr/133 Calibrated on –08/07/2024 Due On–07/07/2025	
Ambient Temperature	31.0°C	Relative Humidity(RH) 38 %
Sampling Duration	24 Hrs.	
Time of Sampling	12:10 p.m. to 12:10 p.m.	

Sr. No.	Parameter	Results	Units	NAAQ Standards	Standard Method
1.	Particulate Matter (PM_{10})	83.92	$\mu g/m^3$	≤ 100	IS 5182 Part 23 : 2006 (R.A.:2017)
2.	Particulate Matter ($PM_{2.5}$)	33.12	$\mu g/m^3$	≤ 60	IS 5182 Part 24 : 2019
3.	Sulphur Dioxide (SO_2)	28.4	$\mu g/m^3$	≤ 80	IS 5182 Part 2 : 2001 (R.A.:2017)
4.	Oxides of Nitrogen (NOx)	29.5	$\mu g/m^3$	≤ 80	IS 5182 Part 6 : 2006 (R.A.:2017)
5.	Ozone (O_3)	12.8	$\mu g/m^3$	≤ 180 (1 Hr.)	IS: 5182 Part 9 : 1974 (R.A.:2019)
6.	Lead (Pb)	BDL[D.L.=0.1]	$\mu g/m^3$	≤ 1.0	SOP No. AB/TECH/CHM/SOP/A/07
7.	Carbon Monoxide (CO)	1.77	mg/m^3	≤ 04 (1 Hr.)	IS 5182 Part 10 : 1999 (R.A.:2019)
8.	Ammonia (NH_3)	19.2	$\mu g/m^3$	≤ 400	IS 5182 Part 25 : 2018
9.	Benzene (C_6H_6)	BDL[D.L.=0.02]	$\mu g/m^3$	≤ 05 (Annual)	IS 5182 Part 11 : 2006 (R.A.:2017)
10.	Benzo(a)Pyrene (BaP)	BDL[D.L.=0.001]	ng/m^3	≤ 01(Annual)	IS 5182 Part 12 :2004 (R.A.:2017)
11.	Arsenic (As)	BDL[D.L.=0.1]	ng/m^3	≤ 06 (Annual)	SOP No. AB/TECH/CHM/SOP/A/07
12.	Nickel (Ni)	BDL[D.L.=0.1]	ng/m^3	≤ 20 (Annual)	SOP No. AB/TECH/CHM/SOP/A/07

BDL: Below Detection Limit.

Statement of Conformity: The above mentioned test results are complies with prescribed National Ambient Air Quality Standards (NAAQS: 2009) limits.

Verified By – Quality Manager

Authorized By – Technical Manager/ Dy. Technical Manager

Govt. Analyst

-----End of Report----

AAVANIRA BIOTECH (P) LTD.

Aavanira Biotech (P) Ltd. Kinetic Innovation Park, D-1 Block, Plot No. - 18/1 Part,
MIDC Chinchwad, Pune - 411 019. Maharashtra, India.
■ Tel.: 8308805200 / 8446000118, ■ E-mail : info@aavanira.com, ■ Web : www.aavanira.com
CIN NO. U74900PN2010PTC137544

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ISO 9001: 2015 and ISO 45001: 2018 Certified Company

ENalyse*

Ambient Noise Monitoring Report Report No. AB/PSC/02/2024-25/397

Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd. (Unit-I) Plot No. A-7, MIDC Mahad Dist-Raigad-402309 Maharashtra, India		
	Sample Code	AB/PSC/02/2024-25/397
	Sample Type	Ambient Noise
	Method of Sampling	IS:9876 (RA:2001)
	Sample Collected By	Aavanira Biotech Pvt. Ltd.
	Sample Collected On	07/02/2025
	Reporting Date	16/02/2025
Instrument Details	Sound Level Meter, AB/Tech/Instr/220 Calibrated on –08/07/2024 Due On–07/07/2025	

Sr. No.	Test Location	Day Time		Night Time		Unit
		Time in Hrs.	Readings	Time in Hrs.	Readings	
1.	BSR Area	12:20	72.7	22:10	58.1	dB(A)
2.	Main Plant	12:25	67.9	22:15	62.0	dB(A)
3.	Utility Area	12:30	72.5	22:18	61.6	dB(A)
4.	ISC	12:35	66.8	22:20	62.2	dB(A)
5.	DG Set	12:38	72.5	22:25	63.5	dB(A)
6.	AF Plant Area	12:40	71.9	22:27	67.0	dB(A)
7.	Garbage Area	12:45	68.7	22:30	65.5	dB(A)
8.	Near Main Gate	12:50	70.2	22:35	62.8	dB(A)
9.	Near N2 Plant North Side	12:52	69.5	22:40	63.6	dB(A)
10.	Solvent Tank Farm	12:55	68.2	22:45	62.0	dB(A)

Statement of Conformity: Limits: Maharashtra Pollution Control Board has prescribed 75 dB (A) as an upper limit of Noise Level during day time & 70 db (A) for night time.
Above results are complies with the prescribed limits by MPCB.

Verified By – Quality Manager

Authorized By – Technical Manager / Dy. Technical Manager

Govt. Analyst

-----End of Report-----

AAVANIRA BIOTECH (P) LTD. PUNE

Aavanira Biotech (P) Ltd. Kinetic Innovation Park, D-1 Block, Plot No. - 18/1 Part,
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ENalyse*

Ambient Noise Monitoring Report Report No. AB/PSC/05/2025-26/318

Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd. (Unit-I) Plot No. A-7, MIDC Mahad Dist-Raigad-402309 Maharashtra, India	Sample Code	AB/PSC/05/2025-26/318
	Sample Type	Ambient Noise
	Method of Sampling	IS:9876 (RA:2001)
	Sample Collected By	Aavanira Biotech Pvt. Ltd.
	Sample Collected On	08/05/2025
	Reporting Date	16/05/2025
Instrument Details	Sound Level Meter, AB/Tech/Instr/220 Calibrated on –08/07/2024 Due On–07/07/2025	

Sr. No.	Test Location	Day Time		Night Time		Unit
		Time in Hrs.	Readings	Time in Hrs.	Readings	
1.	BSR Area	12:15	71.2	22:15	59.5	dB(A)
2.	Main Plant	12:18	65.8	22:16	62.5	dB(A)
3.	Utility Area	12:20	73.0	22:20	61.8	dB(A)
4.	ISC	12:25	66.5	22:22	63.7	dB(A)
5.	DG Set	12:28	72.7	22:28	63.8	dB(A)
6.	AF Plant Area	12:30	71.8	22:30	67.2	dB(A)
7.	Garbage Area	12:35	67.9	22:35	65.6	dB(A)
8.	Near Main Gate	12:37	70.0	22:40	62.4	dB(A)
9.	Near N2 Plant North Side	12:40	69.6	22:42	63.7	dB(A)
10.	Solvent Tank Farm	12:45	68.7	22:45	62.0	dB(A)

Statement of Conformity: Limits: Maharashtra Pollution Control Board has prescribed 75 dB (A) as an upper limit of Noise Level during day time & 70 db (A) for night time.
Above results are complies with the prescribed limits by MPCB.

Verified By – Quality Manager

Authorized By – Technical Manager / Dy. Technical Manager

Govt. Analyst

-----End of Report-----

AAVANIRA BIOTECH (P) LTD. * PUNE *

Aavanira Biotech (P) Ltd. Kinetic Innovation Park, D-1 Block, Plot No. - 18/1 Part,
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ENalyse*

ULR No.: Not Applicable

Source Emission Monitoring Report

Report No. AB/PSC/02/2024-25/395

Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-I) Plot No.A-7, MIDC Mahad Dist-Raigad-402309 Maharashtra, India	Sample Code	AB/PSC/02/2024-25/395
	Sample Name /Location	S-1 DG Set 380 KVA -1
	Sample Type	Stack
	Method of Sampling	IS:11255 & CPCB Manual (LATS/80/2013-2014)
	Sample Collected By	Aavanira Biotech Pvt. Ltd.,
	Sample Collected On	07/02/2025
	Sample Received on Date	09/02/2025
	Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic containers, Thimble Paper in sealed case.
	Analysis Date	09/02/2025 to 16/02/2025
	Analysis Done At	Aavanira Biotech Pvt Ltd
	Reporting Date	16/02/2025
Sample returned /stored	Stored at 4°C for 1 week from the date of reporting	
Instrument Details	Stack Monitoring Kit , AB/Tech/Instr/140 Calibrated on –08/07/2024 Due On–07/07/2025	
Sampling Duration	30 Mins.	
Time of Sampling	11:50 a.m.	

Stack Details

Sr. No.	Particulars	Details	Unit
1	Material of Stack	MS	--
2	Stack Height	4.0	mtr.
3	Type of Stack	Round	--
4	Fuel Type	HSD	--
5	Flue Gas Temperature	418	°K
6	Differential Pressure	6.5	mmWG
7	Velocity	10.66	m/s
8	Diameter of Stack	0.4	mtr.
9	Stack Area	0.0176	m^2
10	Gas Volume	481.32	Nm^3/Hr

TEST PARAMETERS

Sr. No.	Parameter	Results	Units	Limits as per MPCB Consent	Standard Method
1	Particulate Matter (TPM)	49.95	mg/Nm^3	≤ 50	IS 11255 Part 1:1985(R.A.:2019)
2	Sulphur Dioxide(SO_2)	44.62	mg/Nm^3	--	IS 11255 Part 2:1985(R.A.:2019)
		0.52	Kg/day	96	
3	Oxides of Nitrogen(NOx)	1.38	ppm	--	IS 11255 Part 7:2005(R.A.:2017)
4	HCL	N.D.	mg/Nm^3	<35	US EPA Method 8 A
5	Acid Mist	N.D.	ppm	<35	US EPA Method 8 A

N.D.: Not Detected

Statement of Conformity: The above mentioned test results are complies with MPCB Consent limits.

Verified By – Quality Manager

Govt. Analyst

Authorized By – Technical Manager/
Dy. Technical Manager

-----End of Report----

Aavanira Biotech (P) Ltd. Kinetic Innovation Park, D-1 Block, Plot No. - 18/1 Part,
MIDC Chinchwad, Pune - 411 019. Maharashtra, India.
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CIN NO. U74900PN2010PTC137544

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ENalyse*

ULR No.: Not Applicable

Source Emission Monitoring Report

Report No. AB/PSC/02/2024-25/396

Client Details Name & Address:		
M/s. Privi Speciality Chemicals Ltd., (Unit-I) Plot No.A-7, MIDC Mahad Dist-Raigad-402309 Maharashtra, India	Sample Code	AB/PSC/02/2024-25/396
	Sample Name /Location	S-2 DG Set 380 KVA -2
	Sample Type	Stack
	Method of Sampling	IS:11255 & CPCB Manual (LATS/80/2013-2014)
	Sample Collected By	Aavanira Biotech Pvt. Ltd.,
	Sample Collected On	07/02/2025
	Sample Received on Date	09/02/2025
	Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic containers, Thimble Paper in sealed case.
	Analysis Date	09/02/2025 to 16/02/2025
	Analysis Done At	Aavanira Biotech Pvt Ltd
	Reporting Date	16/02/2025
Sample returned /stored	Stored at 4°C for 1 week from the date of reporting	
Instrument Details	Stack Monitoring Kit , AB/Tech/Instr/140 Calibrated on –08/07/2024 Due On–07/07/2025	
Sampling Duration	30 Mins.	
Time of Sampling	12:15 p.m.	

Stack Details

Sr. No.	Particulars	Details	Unit
1	Material of Stack	MS	--
2	Stack Height	4.0	mtr.
3	Type of Stack	Round	--
4	Fuel Type	HSD	--
5	Flue Gas Temperature	423	°K
6	Differential Pressure	7.2	mmWG
7	Velocity	11.28	m/s
8	Diameter of Stack	0.4	mtr.
9	Stack Area	0.0176	m^2
10	Gas Volume	503.57	Nm^3/Hr

TEST PARAMETERS

Sr. No.	Parameter	Results	Units	Limits as per MPCB Consent	Standard Method
1	Particulate Matter (TPM)	44.92	mg/Nm^3	≤ 50	IS 11255 Part 1:1985(R.A.:2019)
2	Sulphur Dioxide(SO_2)	49.30	mg/Nm^3	--	IS 11255 Part 2:1985(R.A.:2019)
		0.60	Kg/day	96	
3	Oxides of Nitrogen(NOx)	0.70	ppm	--	IS 11255 Part 7:2005(R.A.:2017)
4	HCL	N.D.	mg/Nm^3	<35	US EPA Method 8 A
5	Acid Mist	N.D.	ppm	<35	US EPA Method 8 A

N.D.: Not Detected

Statement of Conformity: The above mentioned test results are complies with MPCB Consent limits.

Verified By – Quality Manager

Govt. Analyst

Authorized By – Technical Manager/
Dy. Technical Manager

-----End of Report----

Aavanira Biotech (P) Ltd. Kinetic Innovation Park, D-1 Block, Plot No. - 18/1 Part,
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ENalyse*

ULR No.: Not Applicable

Source Emission Monitoring Report

Report No. AB/PSC/05/2025-26/314

Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-I) Plot No.A-7, MIDC Mahad Dist-Raigad-402309 Maharashtra, India	Sample Code	AB/PSC/05/2025-26/314
	Sample Name /Location	S-1 DG Set 380 KVA -1 (Before RECD)
	Sample Type	Stack
	Method of Sampling	IS:11255 & CPCB Manual (LATS/80/2013-2014)
	Sample Collected By	Aavanira Biotech Pvt. Ltd.,
	Sample Collected On	09/05/2025
	Sample Received on Date	10/05/2025
	Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic containers, Thimble Paper in sealed case.
	Analysis Date	10/05/2025 to 16/05/2025
	Analysis Done At	Aavanira Biotech Pvt Ltd
	Reporting Date	16/05/2025
Sample returned /stored	Stored at 4°C for 1 week from the date of reporting	
Instrument Details	Stack Monitoring Kit , AB/Tech/Instr/140 Calibrated on –08/07/2024 Due On–07/07/2025	
Sampling Duration	30 Mins.	
Time of Sampling	11:20 a.m.	

Stack Details

Sr. No.	Particulars	Details	Unit
1	Material of Stack	MS	--
2	Stack Height	4.0	mtr.
3	Type of Stack	Round	--
4	Fuel Type	HSD	--
5	Flue Gas Temperature	425	°K
6	Differential Pressure	6.7	mmWG
7	Velocity	10.91	m/s
8	Diameter of Stack	0.4	mtr.
9	Stack Area	0.0176	m^2
10	Gas Volume	484.63	Nm^3/Hr

TEST PARAMETERS

Sr. No.	Parameter	Results	Units	Limits as per MPCB Consent	Standard Method
1	Particulate Matter (TPM)	47.18	mg/Nm^3	≤ 50	IS 11255 Part 1:1985(R.A.:2019)
2	Sulphur Dioxide(SO_2)	45.42	mg/Nm^3	--	IS 11255 Part 2:1985(R.A.:2019)
		0.53	Kg/day	96	
3	Oxides of Nitrogen(NOx)	1.46	ppm	--	IS 11255 Part 7:2005(R.A.:2017)
4	HCL	N.D.	mg/Nm^3	<35	US EPA Method 8 A
5	Acid Mist	N.D.	ppm	<35	US EPA Method 8 A

N.D.: Not Detected

Statement of Conformity: The above mentioned test results are complies with MPCB Consent limits.

Verified By – Quality Manager

Govt. Analyst

Authorized By – Technical Manager/ Dy. Technical Manager

-----End of Report----

AAVANIRA BIOTECH (P) LTD. PUNE

Aavanira Biotech (P) Ltd. Kinetic Innovation Park, D-1 Block, Plot No. - 18/1 Part,
MIDC Chinchwad, Pune - 411 019. Maharashtra, India.
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ENalyse*

ULR No.: Not Applicable

Source Emission Monitoring Report

Report No. AB/PSC/05/2025-26/315

Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-I) Plot No.A-7, MIDC Mahad Dist-Raigad-402309 Maharashtra, India	**Sample Code**	**AB/PSC/05/2025-26/315**
	Sample Name /Location	**S-1 DG Set 380 KVA -1 (After RECD)**
	Sample Type	**Stack**
	Method of Sampling	**IS:11255 & CPCB Manual (LATS/80/2013-2014)**
	Sample Collected By	**Aavanira Biotech Pvt. Ltd.,**
	Sample Collected On	**09/05/2025**
	Sample Received on Date	**10/05/2025**
	Sample Condition / Description	**Liquids of 30 ml in Sealed & intact plastic containers, Thimble Paper in sealed case.**
	Analysis Date	**10/05/2025 to 16/05/2025**
	Analysis Done At	**Aavanira Biotech Pvt Ltd**
	Reporting Date	**16/05/2025**
Sample returned /stored	**Stored at 4°C for 1 week from the date of reporting**	
Instrument Details	**Stack Monitoring Kit , AB/Tech/Instr/140 Calibrated on –08/07/2024 Due On–07/07/2025**	
Sampling Duration	**30 Mins.**	
Time of Sampling	**11:55 a.m.**	

Stack Details

Sr. No.	Particulars	Details	Unit
1	Material of Stack	MS	--
2	Stack Height	4.0	mtr.
3	Type of Stack	Round	--
4	Fuel Type	HSD	--
5	Flue Gas Temperature	426	°K
6	Differential Pressure	7.8	mmWG
7	Velocity	11.78	m/s
8	Diameter of Stack	0.4	mtr.
9	Stack Area	0.0176	m^2
10	Gas Volume	522.28	Nm^3/Hr

TEST PARAMETERS

Sr. No.	Parameter	Results	Units	Limits as per MPCB Consent	Standard Method
1	Particulate Matter (TPM)	13.95	mg/Nm^3	≤ 50	IS 11255 Part 1:1985(R.A.:2019)
2	Sulphur Dioxide(SO_2)	15.17	mg/Nm^3	--	IS 11255 Part 2:1985(R.A.:2019)
		0.19	Kg/day	96	
3	Oxides of Nitrogen(NOx)	0.52	ppm	--	IS 11255 Part 7:2005(R.A.:2017)
4	HCL	N.D.	mg/Nm^3	<35	US EPA Method 8 A
5	Acid Mist	N.D.	ppm	<35	US EPA Method 8 A

N.D.: Not Detected

Statement of Conformity: The above mentioned test results are complies with MPCB Consent limits.

Verified By – Quality Manager

Govt. Analyst

Authorized By – Technical Manager/ Dy. Technical Manager

AAVANIRA BIOTECH (P) LTD. * PUNE *

-----End of Report----

Aavanira Biotech (P) Ltd. Kinetic Innovation Park, D-1 Block, Plot No. - 18/1 Part,
MIDC Chinchwad, Pune - 411 019. Maharashtra, India.
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ISO 9001: 2015 and ISO 45001: 2018 Certified Company

ENalyse*

ULR No.: Not Applicable

Source Emission Monitoring Report

Report No. AB/PSC/05/2025-26/315

Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-I) Plot No.A-7, MIDC Mahad Dist-Raigad-402309 Maharashtra, India	**Sample Code**	**AB/PSC/05/2025-26/315**
	Sample Name /Location	**S-1 DG Set 380 KVA -1 (After RECD)**
	Sample Type	**Stack**
	Method of Sampling	**IS:11255 & CPCB Manual (LATS/80/2013-2014)**
	Sample Collected By	**Aavanira Biotech Pvt. Ltd.,**
	Sample Collected On	**09/05/2025**
	Sample Received on Date	**10/05/2025**
	Sample Condition / Description	**Liquids of 30 ml in Sealed & intact plastic containers, Thimble Paper in sealed case.**
	Analysis Date	**10/05/2025 to 16/05/2025**
	Analysis Done At	**Aavanira Biotech Pvt Ltd**
	Reporting Date	**16/05/2025**
Sample returned /stored	**Stored at 4°C for 1 week from the date of reporting**	
Instrument Details	**Stack Monitoring Kit , AB/Tech/Instr/140 Calibrated on –08/07/2024 Due On–07/07/2025**	
Sampling Duration	**30 Mins.**	
Time of Sampling	**11:55 a.m.**	

Stack Details

Sr. No.	Particulars	Details	Unit
1	Material of Stack	MS	--
2	Stack Height	4.0	mtr.
3	Type of Stack	Round	--
4	Fuel Type	HSD	--
5	Flue Gas Temperature	426	°K
6	Differential Pressure	7.8	mmWG
7	Velocity	11.78	m/s
8	Diameter of Stack	0.4	mtr.
9	Stack Area	0.0176	m^2
10	Gas Volume	522.28	Nm^3/Hr

TEST PARAMETERS

Sr. No.	Parameter	Results	Units	Limits as per MPCB Consent	Standard Method
1	Particulate Matter (TPM)	13.95	mg/Nm^3	≤ 50	IS 11255 Part 1:1985(R.A.:2019)
2	Sulphur Dioxide(SO_2)	15.17	mg/Nm^3	--	IS 11255 Part 2:1985(R.A.:2019)
		0.19	Kg/day	96	
3	Oxides of Nitrogen(NOx)	0.52	ppm	--	IS 11255 Part 7:2005(R.A.:2017)
4	HCL	N.D.	mg/Nm^3	<35	US EPA Method 8 A
5	Acid Mist	N.D.	ppm	<35	US EPA Method 8 A

N.D.: Not Detected

Statement of Conformity: The above mentioned test results are complies with MPCB Consent limits.

Verified By – Quality Manager

Govt. Analyst

Authorized By – Technical Manager/ Dy. Technical Manager

AAVANIRA BIOTECH (P) LTD. * PUNE *

-----End of Report----

Aavanira Biotech (P) Ltd. Kinetic Innovation Park, D-1 Block, Plot No. - 18/1 Part,
MIDC Chinchwad, Pune - 411 019. Maharashtra, India.
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ENalyse*

DG Insertion Loss Monitoring Report

Report No. AB/PSC/02/2024-25/398

Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd (Unit-I) Plot No.A-7, MIDC Mahad Dist-Raigad-402309 Maharashtra, India		
	Sample Code	AB/PSC/02/2024-25/398
	Sample Type	DG Insertion Loss Noise
	Method of Sampling	IS : 4758 (RA:2017)
	Sample Collected By	Aavanira Biotech Pvt. Ltd.
	Sample Collected On	07/02/2025
	Reporting Date	16/02/2025
Instrument Details	Sound Level Meter, AB/Tech/Instr/223 Calibrated on –08/07/2024 Due On–07/07/2025	

Sr. No.	Test Location	DG ON (Open) Door 0.5 Meter away	DG ON (Closed Door 0.5 Meter away)					For Insertion Loss	Unit
			N1	N2	N3	N4	Avg.		
1.	DG Set (380 KVA)No.1	98.9	73.5	74.1	73.8	73.3	73.7	25.2	dB(A)
2.	DG Set (380 KVA)No.2	98.8	73.2	73.5	73.4	73.4	73.4	25.4	dB(A)

Statement of Conformity: The acoustic enclosure /acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss for meeting the ambient noise standards, whichever is on higher side. Above results are Complies with MPCB limits

Verified By – Quality Manager

Govt. Analyst

Authorized By – Technical Manager/
Dy. Technical Manager

-----End of Report----

AAVANIRA BIOTECH (P) LTD. * PUNE *

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ISO 9001: 2015 and ISO 45001: 2018 Certified Company

ENalyse*

DG Insertion Loss Monitoring Report

Report No. AB/PSC/05/2025-26/319

Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd (Unit-I) Plot No.A-7, MIDC Mahad Dist-Raigad-402309 Maharashtra, India	Sample Code	AB/PSC/05/2025-26/319
	Sample Type	DG Insertion Loss Noise
	Method of Sampling	IS : 4758 (RA:2017)
	Sample Collected By	Aavanira Biotech Pvt. Ltd.
	Sample Collected On	08/05/2025
	Reporting Date	16/05/2025
Instrument Details	Sound Level Meter, AB/Tech/Instr/223 Calibrated on –08/07/2024 Due On–07/07/2025	

Sr. No.	Test Location	DG ON (Open) Door 0.5 Meter away	DG ON (Closed Door 0.5 Meter away)					For Insertion Loss	Unit
			N1	N2	N3	N4	Avg.		
1.	DG Set (380 KVA)No.1	99.6	74.0	74.3	74.0	74.3	74.2	25.5	dB(A)
2.	DG Set (380 KVA)No.2	98.8	73.6	73.7	73.5	73.8	73.7	25.2	dB(A)

Statement of Conformity: The acoustic enclosure /acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss for meeting the ambient noise standards, whichever is on higher side. Above results are Complies with MPCB limits

Verified By – Quality Manager

Govt. Analyst

Authorized By – Technical Manager/
Dy. Technical Manager

-----End of Report----

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