



dlc

Ref. No: PSCL/U-II/EC-Compliance/25-26/099

Date: 13.06.2025

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

Sub: Half Yearly Environmental Clearance Compliance Report of M/s. Privi Speciality Chemicals Limited for Unit-II, Plot No.:C-3,4,5,6,6/1,6/2,7,8,9,10,11,13,33,33/1,33/2 & X-8, 9,10,11,12 MIDC area, Mahad, Dist.- Raigad.

Ref: EC-Environment Department, MS, SEIAA Letter-SIA/MH/IND3/70523/2014 Dated 24.08.2022

Dear Sir,

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

Compliance soft copies compliance report submitting to your mail Id ecompliance-mh@gov.in

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

Thanking You,

For Privi Speciality Chemicals Limited, Unit II

Authorized Signature

CC to:

1. The Regional Officer, MPCB-Raigad
2. The Sub Regional Officer, MPCB-Mahad



Handwritten signature
22.06.23
Sub Regional Officer
Maharashtra Pollution Control Board
C.F.C. Building, MIDC, Mahad,
Dist. Raigad, Pin - 402306





PRIVI SPECIALITY CHEMICALS LIMITED

Unit - II (EOU) : C-3, 4, 5, 6, 7, 8, 9, 6/1, C-33/1, X-9, X-10, X-11 M.I.D.C., Mahad-402309. Dist. Raigad, (Mah.), India.
Tel.: +91 8879228856-60

Knowledge Centre & Regd. Office : Privi House, A-71, TTC, Thane Belapur Road, Near Kopar Khairane Railway Station, Navi Mumbai - 400 710. India | Tel. : +91 22 68713200 / 33043500 / 33043600 / 27783040 / 27783041 / 27783045
Fax: +91 22 27783049 / 68713232 | Email: enquiry@privi.co.in | Web: www.privico.com | CIN: L15140MH1985PLC286828

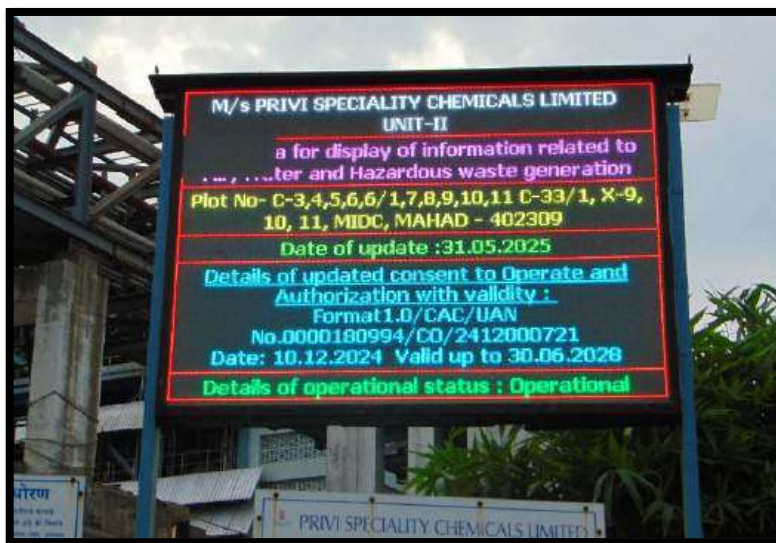
Compliance Report

EC File No. SIA/MH/IND3/70523/2014 dtd. 24.08.2022		Reporting Date: 01.06.2025
EC Compliance Period: Dec-24 to May-25		
Environmental clearance compliance Report for Proposed expansion of Synthetic Organic Chemical Manufacturing facility (Expansion & Addition of Aroma Chemicals) by Privi Speciality Chemicals Ltd. Unit-II, Plot No. C-3, 4, 5, 6, 6/1, 6/2, 7, 8, 9, 10, 11, 13 & C-33, C-33/1, C-33/2, X- 8, 9, 10, 11, 12, MIDC Mahad, Dist. Raigad, Maharashtra.		
NO.	SEAC CONDITIONS	COMPLIANCE STATUS
1.	PP to spend part CER funds for the conservation and protection of crocodiles observed in the study area in consultation with the competent Authority of Forest Department.	Rs. 10 lakhs fund allocated for conservation and protection of crocodiles at Savitri River, Mahad.
2.	PP proposes to discharge 98 CMD of treated effluent to the CETP and 302 CMD will be recycled.	Discharged 2.5 CMD to CETP during Dec.24-May.25 & treated water recycled 375 CMD.
3.	PP acquired additional area from the MIDC for the development of green belt. PP to complete green belt development with the provision of drip irrigation before the commissioning of the manufacturing activity.	 <p>Green belt developed in and around plot premises and plant species selected in consultation with Agriculture Dept.</p> <ul style="list-style-type: none"> Green Belt developed Within Premises is 3821 Sq. Mtr. (10.33%). Green Belt developed outside plot within MIDC is 51577 Sq. Mtr. It includes our Unit I, II & III.
4.	PP to complete rainwater harvesting facility before the commissioning of the manufacturing activity.	Rainwater harvesting facility provided.
5.	PP to provide sliding gate at entry and exit to achieve maximum turning radius of vehicle entering the site	All vehicle entry gates are provided with sliding gates.

NO.	SEIAA CONDITIONS	COMPLIANCE STATUS
1.	PP submitted MIDC plan dated 16.02.2022. As per the said plan total plot area of the project is 68672.50 m ² and green belt provided is 3153.34 m ² i.e. 4.59 %. PP further submitted that, they have provided balance green belt area of 19517.34 m ² i.e. 28.42 % offsite on a land having Gut No 72/9 & 72/10, Village Amshet, Tal. Mahad, Dist. Raigad which was taken on lease of 15 years by PP.	<p>1) Green belt developed outside plot within MIDC- 51577 m². 2) Amshet Plantation Area Covered is 4.5 Acres or 18211 m² Total Green belt is 69788 Sq. Meter</p> 
2.	SEIAA noted the same. PP to undertake Miyawaki plantation of native and indigenous trees such as Banyan, Peepal, Neem, Jamun and other suitable trees as per the Forest Department, Govt. of Maharashtra circular no SaVaVi-2019/C.R.3/F-11, dated 25th June 2019. The said plantation to be completed in the first year of operation of Environmental Clearance under expert guidance of Miyawaki experts / arborist.	<p>1. Project Name: Privi Lungs of Mahad 2. No. of Trees Planted by Miyawaki Method: 31800 Nos. 3. No. of Trees Planted for Livelihood of Local Farmers: 12065 Nos. 4. Total Trees Planted = 43865 Nos. 5. Total No of Species Planted = 104 Varieties 6. Total Area Covered = 4.5 Acres 7. Chain Link Fencing Done for Safety 8. Borewell & Drip Lines Put for Watering & Care. 9. These 43000 No. Trees will give on average 1100 Tons of Carbon Sequestration. 10. Project Completed on: Jan 2023</p> <p>Details of project attached as Attached Annexure I</p>
3.	PP to strictly observe the Solid Waste Management Rules, 2016 as amended time to time	Complied.
4.	PP to strictly observe the Hazardous and Other Wastes (Management & Trans boundary Movement) Rules, 2016 as amended time to time.	Complied.
5.	PP to identify all sources of fugitive air pollution on site and provide pollution control measures to mitigate pollution and meet the standard	Preventive maintenance of Pollution Control system (ETP, STP, ESP, Incineration, DG set- acoustic enclosure) conducting on quarterly basis, Calibration of measurement devices/equipment conducting once in a six month. Interlocks provided to incinerator plant. Power Backup provision made for PCS by DG power. Daily monitoring

	parameters stipulated in the Environment (Protection) Rules, 1986 amended time to time & Air (Prevention and control of Pollution) Act, 1981 amended time to time.	efficiency of PCS. Preventive Maintenance Schedule attached as Annexure. -II
6.	PP to ensure storage of chemicals as per the Manufacture, Storage, and Import of Hazardous Chemicals Rules, 1989 amended time to time to ensure no release of any chemical to the atmosphere and leakage to the soil.	All chemicals are stored in tanks and dyke wall provided.
7.	PP to ensure transport, storage, handling, and use of the flammable/toxic chemicals as per conditions stipulated in license/approval of the Petroleum & Explosive Safety Organization (PESO).	PESO licence No. P/WC/MH/15/2371 (P431265) obtained and valid up to 31.12.2028.
8.	PP to obtain approval and License from the Directorate of Industrial Safety & Health (DISH) for proposed project and implement all condition stipulated therein. PP to carry out Safety Audit as stipulated in the Maharashtra Factories Rules, 1963 and ensure compliance of recommendation of the Audit.	DISH Factory Licence obtained Licence 10026976 10031735 valid up to 31.12.2028. External Safety Audit Conducted in 17.12.2024 & Internal Audit conducted in October 2023.
9.	PP to provide solar energy for illumination of Administrative Building, Street Lights and parking Area.	Solar Energy system installation planned in 2025-26.
10.	PP to ensure use of briquette /bio coal/ pellets/ or any such suitable product derived from scientific processing of appropriate stream of dry waste/agricultural waste, not less than 50 % of the total fuel requirement to the boiler.	Briquette option working under progress.
11.	PP to provide roof top Rainwater Harvesting facility.	Condition is complied. We have provided roof top rainwater harvesting facility. Harvested water 3603 M3 is used for utility.

NO.	GENERAL CONDITIONS	COMPLIANCE STATUS
I.	The project proponent 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 Environmental Clearance letter are available with the Maharashtra Pollution Control Board, website of the company and may also be seen at Website at http:// parivesh.nic.in	EC obtained advertisement published in Local Marathi newspaper Dainik Sagar on 29.08.2022 and in national English newspaper Indian Express on 15.09.2022.
II.	The project Proponent shall upload the status of compliance (soft copies) of the conditions stipulated Environmental Clearance letter including monitoring data of air, water, soil, noise etc. on their website and shall update the same periodically. The half yearly compliance report shall simultaneously be submitted to the Maharashtra Pollution Controls Board, SEIAA and the Regional Office off MoEF&CC at Nagpur, on 1 st June & 1 st December of each calendar year.	<ol style="list-style-type: none"> 1) Last half yearly compliance report submitted to SRO and RO MPCB, MoEF, Nagpur on 20.12.2024 for the period June-2024 to Nov-2024 and uploaded on Parvesh portal. 2) Half yearly compliance reports submitted to MPCB, MoEF & CC, Nagpur and copy uploaded on Company Website. 3) Pollution levels monitored and displayed on the Environment Information Board located outside the Factory near the Main entrance gate on a daily basis.



Air, water, noise Monitoring reports attached Annexure III

III.	Separate fund shall be allocated for the implementation of Environmental Management Plan along with item wise break up and specific timeline for its completion. The cost shall be included as 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 be reported to the MPCB and the SEIAA	Yes. Separate funds of Rs. 681 Lakhs are Earmarked for EMP. Please refer Annexure IV.												
IV.	A separate Environmental Management Cell with qualified personnel shall be set up for implementation of the stipulated environmental safeguards.	<p>Separate environmental cell developed having well equipped laboratory to carry out the environmental management and monitoring function 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: Manager, Executive, Officer, Operator Total = 30 No.</p> <table border="1"> <thead> <tr> <th>No.</th><th>Designation</th><th>Responsibility</th></tr> </thead> <tbody> <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 Executive</td><td>Overall, in-charge 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 program among the worker</td></tr> </tbody> </table>	No.	Designation	Responsibility	1.	Sr.GM	Overall responsibility for Environmental Issue of the plant, Environment policy and direction.	2.	EHS. Manager	Daily monitoring of ETP operation and environmental control system connected to EHS discipline. Ensure the legal compliance communicated to regulatory authority.	3.	EHS Executive	Overall, in-charge 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 program among the worker
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V.	In the event of failure of any pollution Control equipment, the manufacturing activity shall be immediately stopped safely till the effective functioning of pollution	System provided to stop process activity when the Pollution Control device get failure.												

	control equipment's is regained.																																	
VI.	PP to Strictly follow conditions stipulated in the Consent to Establish/Operate issued by the Maharashtra Pollution Control Board.	CTO Obtained under Red Category: Consent No: Format1.0/CAC/ UAN No. 0000180994/CO/2412000721 dtd. 10.12.2024 Valid up to 30.06.2028																																
VII.	PP to provide separate drains for storm water and effluent, and ensure that, the storm water drains are dry all the time and in no case the effluent shall mix with the storm water drain.	Separate storm and effluent drainage are provided. No mixing of both drains at any place.																																
VIII.	Periodic Monitoring of ground water in the study area as marked in the Environmental Impact Assessment Report, shall be undertaken and results analysed to ascertain any change in the quality of water. Results shall be regularly submitted to the Maharashtra Pollution Control Board.	Not applicable.																																
IX.	The overall noise levels in and amend the factory premises shall be kept within the prescribed standard under the Environment (Protection) Act, 1986 and Rule, 1989 as amended from time to time. by providing adequate, noise control. measures and protective equipment like earmuff and ear plug etc.	<p>Acoustic enclosure provided to DG sets and Blowers; silencer & enclosures provided at high noise area. DG Noise level monitoring on quarterly.</p> <p>Ambient Noise levels monitored in May.25 at 20 locations and observed average levels are 67.72 dB (A)Day time and nighttime 61.58 dB (A) daytime, which conform standards prescribed under The Environment (Protection) Act, 1986 & Rules, 1989.</p> <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>Day Time</th><th>Night Time</th></tr><tr><td>1.</td><td>Near Main Gate</td><td>67.2</td><td>60.5</td><td>dB(A)</td></tr><tr><td>2.</td><td>Near ETP</td><td>69.9</td><td>59.8</td><td>dB(A)</td></tr><tr><td>3.</td><td>Near Incinerator Gate</td><td>68.5</td><td>62.0</td><td>dB(A)</td></tr><tr><td>4.</td><td>Near Material Gate</td><td>71.7</td><td>64.0</td><td>dB(A)</td></tr><tr><td>5.</td><td>H.W. Area</td><td>68.2</td><td>63.6</td><td>dB(A)</td></tr></table>	Sr. No.	Test Location	Results		Unit	Day Time	Night Time	1.	Near Main Gate	67.2	60.5	dB(A)	2.	Near ETP	69.9	59.8	dB(A)	3.	Near Incinerator Gate	68.5	62.0	dB(A)	4.	Near Material Gate	71.7	64.0	dB(A)	5.	H.W. Area	68.2	63.6	dB(A)
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5.	H.W. Area	68.2	63.6	dB(A)																														

		6.	Near Damascone Plant Entrance	71.0	64.0	dB(A)
		7.	Near Gate No. 10	68.9	62.5	dB(A)
		8.	Chamundi Gate	70.5	63.3	dB(A)
		9.	CST East Side	66.9	58.2	dB(A)
		10.	Near CST Sprinkler	67.5	58.4	dB(A)
		11.	Near Workshop	67.5	62.6	dB(A)
		12.	Near OHC	65.5	54.6	dB(A)
		13.	Near Production Office	72.7	63.9	dB(A)
		14.	Near Second Sprinkler	70.3	63.5	dB(A)
		15.	Near Main Gate	67.5	57.8	dB(A)
		16.	Near DM Plant	71.9	62.3	dB(A)
		17.	Coal Store	67.2	59.1	dB(A)
		18.	Crusher Area	74.0	63.5	dB(A)
		19.	Boiler East Side	72.3	67.5	dB(A)
		20.	Near DG	71.6	64.6	dB(A)
X.	Adequate safety measures shall be ensured to limit the risk zone within the factory premises. Leak detection system shall be installed for early detection and mitigation	We have provided certain safety measures as				
		<ul style="list-style-type: none"> • All Electrical Fittings – FLP confirming to Class A/B/C • Hydrogen & Hydrocarbon Gas Detectors provided at Cascade, trolley shed, CST storage tanks, MA Cylinder storage area etc. for early detection and warning. • Operations are controlled through DCS- with inbuilt safety interlocks. • Flame Detectors – installed near the hydrogen vent, also Nitrogen & steam snuffing arrangement made near flame arrestor. • Safety Relieve 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, Plant shop floor and chemical storage area for early detections and warning. 				

		<table><tr><th>Sr. NO.</th><th>MCP Nos.</th><th>Smoke Detector Nos.</th><th>Heat Detector Nos.</th></tr><tr><td>1.</td><td>185</td><td>188</td><td>387</td></tr></table>	Sr. NO.	MCP Nos.	Smoke Detector Nos.	Heat Detector Nos.	1.	185	188	387
Sr. NO.	MCP Nos.	Smoke Detector Nos.	Heat Detector Nos.							
1.	185	188	387							
XI.	PP to scrupulously follow the requirements of Maharashtra Factories Act, 1948 & Rules 1963 as amended from time to time.	Yes complied.								
XII.	The Environmental Statement for each financial year ending on 31st March in Form-V as is mandated to be submitted by the 'Project Proponent to the concerned Pollution Control Board as prescribed under the Environment (Protection) Rule, 1989 as amended from time to time, it shall also be put on the website of the company along with the status of the compliance of the conditions stipulated in the Environmental Clearance letter.	Environmental Statement (Form-V) for FY Apr-23-Mar.-24 submitted online on MPCB web portal on 20.09.2024 Unique Application Number: MPCB-ENVIRONMENT_STATEMENT-0000070640								
4.	The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.	Noted.								

5.	In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.	Noted.
6.	The Environment department reserves the right to add any stringent condition or to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.	Noted.
7.	Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, amended time to time.	Noted
8.	In case of any deviation or alteration in the project proposed from those submitted to this department for clearance, a fresh reference should be made to the department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.	Noted
9.	The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991	Noted.

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



Government of India
Ministry of Environment, Forest and Climate Change
(Issued by the State Environment Impact Assessment
Authority(SEIAA), Maharashtra)

To,

The Sr. VP Operations

D.B. Rao

Privi House, A-71, TTC, Thane Belapur Road, Near Kopar Khairane
 Railway station, Navi Mumbai-400709 Privi House, A-71, TTC, Thane
 Belapur Road, Near Kopar Khairane Railway station, Navi Mumbai-400709
 -402309

Subject: Grant of Environmental Clearance (EC) to the proposed Project Activity
 under the provision of EIA Notification 2006-regarding

Sir/Madam,

This is in reference to your application for Environmental Clearance (EC)
 in respect of project submitted to the SEIAA vide proposal number
 SIA/MH/IND3/70523/2014 dated 18 Jan 2022. The particulars of the environmental
 clearance granted to the project are as below.

- | | |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. EC Identification No. | EC22B021MH111364 |
| 2. File No. | SIA/MH/IND3/70523/2014 |
| 3. Project Type | Expansion |
| 4. Category | B1 |
| 5. Project/Activity including
Schedule No. | 5(f) Synthetic organic chemicals industry
(dyes & dye intermediates; bulk |
| 6. Name of Project | Proposed expansion of Synthetic Organic
Chemical Manufacturing facility
(Expansion & Addition of Aroma
Chemicals) by Privi Speciality Chemicals
Ltd. (Unit II), Plot no. C-3, 4, 5, 6, 6/1, 6/2,
7, 8, 9, 10, 11, 13 & C-33, C-33/1, 33/2, X
-8, 9, 10, 11, 12, C-54, C-55, MIDC
Mahad, Dist. Raigad, Maharashtra |
| 7. Name of Company/Organization | D.B. Rao |
| 8. Location of Project | Maharashtra |
| 9. TOR Date | 01 Feb 2014 |

The project details along with terms and conditions are appended herewith from page
 no 2 onwards.

Date: 24/08/2022

(e-signed)
Manisha Patankar Mhaiskar
 Member Secretary
 SEIAA - (Maharashtra)

*Note: A valid environmental clearance shall be one that has EC identification
 number & E-Sign generated from PARIVESH. Please quote identification
 number in all future correspondence.*

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STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No. SIA/MH/IND3/70523/2014
Environment & Climate Change
Department
Room No. 217, 2nd Floor,
Mantralaya, Mumbai- 400032.

To
M/s.Privi Speciality Chemicals Ltd. (Unit II),
Plot no. C-3, 4, 5, 6, 6/1, 6/2, 7, 8, 9, 10, 11, 13 &
C-33, C-33/1, 33/2, X-8, 9, 10, 11, 12, C-54, C-55,
MIDC Mahad, Dist. Raigad.

Subject : Environmental Clearance for proposed expansion of Synthetic Organic Chemical Manufacturing facility (Expansion & Addition of Aroma Chemicals) at Plot no. C-3, 4, 5, 6, 6/1, 6/2, 7, 8, 9, 10, 11, 13 & C-33, C-33/1, 33/2, X-8, 9, 10, 11, 12, C-54, C-55, MIDC Mahad, Dist. Raigad by M/s.Privi Speciality Chemicals Ltd. (Unit II),

Reference : Application no. SIA/MH/IND3/70523/2014

This has reference to your communication on the above-mentioned subject. The proposal was considered by the SEAC-1 in its 205th & 222nd meeting under screening category 5(f) as per EIA Notification, 2006 and recommend to SEIAA. Proposal then considered in 244th (Day-3) meeting of State Level Environment Impact Assessment Authority (SEIAA).

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

1.Name of Project	Environment Clearance for Proposed expansion of Synthetic Organic Chemical Manufacturing facility (Expansion & Addition of Aroma Chemicals) at Plot No. C-3, 4, 5, 6, 6/1, 6/2, 7, 8, 9, 10,11, 13 & C-33, C-33/1, 33/2, X-8, 9, 10, 11, 12, C-54, C-55, MIDC Mahad, Dist Raigad, Maharashtra by Privi Speciality Chemicals Ltd (Unit II)
2.Type of institution	Private
3.Name of Project Proponent	Privi Speciality Chemicals Ltd. (Unit II) (Formerly known as Privi Organics India Ltd)
4.Name of Consultant	Aditya Environmental Services Pvt Ltd
5.Type of project	Industrial project
6.New project/expansion in existing project /modernization/diversification in existing project	Expansion within existing manufacturing facility

7.If expansion /diversification, whether environmental clearance has been obtained for existing project	Yes. Existing Environmental Clearance letter number SEAC-2012/CR-43/TC-2 Dated 08.10.2015
8.Location of the project	Plot No. C-3, 4, 5, 6, 6/1, 6/2, 7, 8, 9, 10, 11, 13 & C-33, C-33/1, 33/2, X-8, 9, 10, 11, 12, C-54, C-55, MIDC Mahad
9.Taluka	Mahad
10.Village	Birwadi
Correspondence Name:	Mr. S. B. Pathare
Room Number:	--
Floor:	--
Building Name:	--
Road/Street Name:	--
Locality:	--
City:	--
11.Whether in Corporation /Municipal / other area	MIDC Mahad
12.IOD/IOA/Concession/ Plan Approval Number	MIDC plot plan approval IFMS No.SPA/MHD/D-61279/of 2019, dated 06.11.2019 IOD/IOA/Concession/Plan Approval Number: MIDC plot plan approval IFMS No.SPA/MHD/D-61279/of 2019, dated 06.11.2019 Approved Built-up Area:
13.Note on the initiated work (If applicable)	Expansion is within existing manufacturing facility.Existing facility is for manufacturing of aroma chemicals
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	MIDC approval
15.Total Plot Area (sq. m.)	71552
16.Deductions	--
17.Net Plot area	--
18 (a).Proposed Built-up Area (FSI & Non-FSI)	a) FSI area (sq. m.): -- b) Non FSI area (sq. m.): -- c) Total BUA area (sq. m.):
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.): Approved Non FSI area (sq. m.): Date of Approval: 06-11-2019
19.Total ground coverage	8164.81

(m2)			
20. Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)		0	
21. Estimated cost of the project		2200000000	
22. Number of buildings & its configuration			
Serial number	Building Name & number	Number of floors	Height of the building (Mtrs)
1	DHMOL Plant	G+5	21
2	CST	G+11	45
3	JBF Hall	G+1	12
4	New control room (H2 generation & Reaction distillation)	G + 1	15
23. Number of tenants and shops		Not applicable	
24. Number of expected residents /users		Not applicable	
25. Tenant density per hectare		Not applicable	
26. Height of the building(s)			
27. Right of way (Width of the road from the nearest fire station to the proposed building(s))		min 6 m	
28. Turning radius for easy access of fire tender movement from all around the building excluding the width for the plantation		Min 9 m	
29. Existing structure (s) if		Production plant, Utilities, storage tanks, material sheds, ETP, Admin bldg, R & D, Pilot plant	

any	Incinerator, Thermocouple, etc.			
30.Details of the demolition with disposal (If applicable)	Not applicable			
31.Production Details				
Serial Number	Product	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)
1	Products quantity	Existing (TPA)	Proposed (TPA)	Total (TPA)
2	Isobornyl cyclohexanol (IBCH)	300	900	1200
3	L/D- Carvone	180	180	360
4	Carvacrol	300	900	1200
5	Orange oil folds	72	72	144
6	D-Limonene	180	1320	1500
7	Myrcene	4800	600	5400
8	Alpha-Campholenic aldehyde	300	156	456
9	Floreol	120	120	240
10	Dihydrocarvone	24	0	24
11	Carvomenthone	5	22	27
12	Menthone	30	329	359
13	Menthol	25	396	421
14	Nimberol	12	12	24
15	Dihydromyrcene	936	2064	3000
16	Sandal fleur	240	0	240
17	Indian sandal Core	0	240	240
18	Sandal Touch	24	0	24
19	Citral extra pure	360	0	360
20	Citronellal	400	320	720
21	Hydroxy Citronellal	20	340	360
22	Cyclocitral (Alpha & Beta mixture)	80	52	132
23	Cyclocitral - Alpha	20	4	24
24	Cyclocitral - Beta	20	4	24
25	Isocitronellene& Isomer	360	0	360

26	Citronellyl nitrile	600	600	1200
27	Damascone-Alpha	0	36	36
28	Damascone-Beta	0	12	12
29	Delta-Damascone,	0	12	12
30	Beta Isodamascolete	0	72	72
31	Mixture of Terpenes and alcohols 5090	5076	0	5076
32	A-Pinene from CST	19339.92	64.08	19404
33	B-Pinene from CST	6058.32	1.68	6060
34	Limonene from CST	495.84	212.16	708
35	Mixed terpenes/Terpene biofuel from CST (Sr. no. 34, 35, 36)	--	--	--
36	DDTO	3000	600	3600
37	Carene 60,90,98 & others	3280	-964	2316
38	Terpene bio fuel	3008	1492	4500
39	DMS	84	0	84
40	DMDS	12	0	12
41	MSM	12	0	12
42	Mixed Sulphurs compounds	12	0	12
43	A-Pinene from GTO	6444	0	6444
44	B-Pinene from GTO	4008	0	4008
45	Methyl Pentenone	180	0	180
46	Amberfleur	1620	600	2220
47	Ambergamma	100	20	120
48	Cedarketol	80	-20	60
49	Isoborneol	0	600	600
50	Camphor	0	3000	3000
51	MI for soap	12	12	24
52	Violetone Coeur	24	0	24
53	Timber Touch	40	56	96

54	Timber forte	20	28	48
55	Esters- Product (Sr. no. 53 to 79)	--	--	--
56	Para Tertiary Butyl Cyclo Hexyl Acetate/PTBCH	200	400	600
57	Ortho Tertiary Butyl Cyclohexyl acetate/OTBCH	200	400	600
58	Styrallyl acetate	80	400	480
59	Terpinyl acetate	360	420	780
60	Citronellyl acetate	84	36	120
61	Geranyl acetate	60	0	60
62	Neryl acetate	36	0	36
63	Dimethyl Octanol acetate	24	12	36
64	Isobornyl acetate	424	776	1200
65	Longifolene acetate	12	0	12
66	Mixture of esters 4090	500	100	600
67	2-Methyl Cyclohexyl acetate	0	12	12
68	Ethyl Geranate	0	12	12
69	Isobutyl Geranate	0	12	12
70	Geraniol Tiglates	0	6	6
71	Nerol Tiglates	0	6	6
72	Geraniol angilates	0	6	6
73	Nerolangilates	0	6	6
74	PEME	0	120	120
75	PADMA	0	60	60
76	Geranyl Propionate	0	24	24
77	Citronellyl Propionate	0	12	12
78	Neryl Propionate	0	12	12
79	Phenyl ethyl acetate	0	240	240

80	Linalyl acetate	0	12	12
81	Linalyl Propionate	0	12	12
82	Linalyl Isobutyrate	0	12	12
83	Alcohol-Product (Sr. no. 80 to 88)	--	--	--
84	Citronellol (COL)	460	140	600
85	Geraniol (GOL)	250	-9	241
86	Nerol (NOL)	254	-74	180
87	Terpineol	320	220	540
88	Dihydromyrcenol (DHMOL)	6000	1800	7800
89	Linalool	84	36	120
90	Tetrahydromyrcenol (THMOL)	200	40	240
91	Dimethyl Octanol (Tetrahydrogeraniol)	160	-40	120
92	Terpinen-4-ol (4- Terpineol)	120	1380	1500
93	Rose Oxide	36	144	180
94	Ionone- Product (Sr. no. 90 to 97)	--	--	--
95	Gamma Methyl Ionone (GMI)	280	320	600
96	Normal Methyl Ionone (NMI)	300	60	360
97	Alpha-Ionone (AI) & Ionone 100%	160	200	360
98	Beta Ionone (BI)	60	180	240
99	Beta Ionone Technical	40	200	240
100	Beta Ionone PG	50	190	240
101	Gammanolene	90	-30	60
102	Mixture of Ionones 1090	100	200	300
103	GeaniolFormate	12	0	12
104	Citronellol formate	12	0	12
105	Camphene	12	0	12
106	ISO Longifoline	12	0	12

	Ketone			
107	Prionyl/Privi Moss	120	0	120
108	Rosaxanol/Rose pyran	60	60	120
109	Muganol	12	0	12
110	Super Sandal Core	24	0	24
111	Hydrogen	120	180	300
112	Natemy Acetate	0	12	12
113	Isojasmone Privi	0	24	24
114	Luzernyl acetate	0	48	48
115	Luzernyl butyrate	0	24	24
116	Luzernyl Isobutyrate	0	24	24
117	Luzernyl Benzoate	0	24	24
118	Citronellidene ketone	0	12	12
119	Navinitrile	0	24	24
120	Berninyl acetate	0	12	12
121	Berninanitrile	0	24	24
122	Valleynate	0	12	12
123	Propicene	0	12	12
124	Maltol Isobutyrate	0	12	12
125	Misirone	0	12	12
126	Ambarate woody	0	12	12
127	Gardeniarate	0	12	12
128	Nerolidol	0	12	12
129	Woodypep	0	24	24
130	Rosacone Alpha & Beta	0	12	12
131	Woodamarate	0	12	12
132	Spicyralein	0	12	12
133	Ethyl Frutynoate	0	12	12
134	LuzernylHexenoate	0	12	12
135	Synfonylal	0	12	12
136	Floroberry	0	12	12
137	Tellal	0	12	12
138	Dihydrotellal	0	12	12
139	Nonadienol	0	12	12

140	Lactonone	0	12	12
141	Technical Ester Mixed	0	12	12
142	Technical odourify compound	0	84	84
143	Isopulýgol acetate	0	120	120
144	saturated alcohol	0	120	120
145	Dipentenes Total (Serial No 140 to 147)	--	--	--
146	Terpinolene 90	0	1452	1452
147	1,4-Cineol	0	540	540
148	1,8-Cineol (Eucalyptol)	0	336	336
149	Gamma Terpinene	0	204	204
150	Limonene	0	996	996
151	Terpine Mixture	0	840	840
152	p-Cymene	0	120	120
153	Mixture of alcohol	0	84	84
154	Ammonium sulphate 35 % OR	0	3600	3600
155	Ammonium sulphate	0	2280	2280
156	Chromium sulphate solution OR	0	2220	2220
157	Chromium trihydroxide	0	540	540
158	Acetic acid 30	0	1080	1080
159	Phosphoric acid 30	0	1620	1620
160	Sulphuric acid 25	0	18000	18000
161	Calcium Sulphate OR	0	11400	11400
162	Ferrous Sulphate	0	6000	6000
163	Magnesium sulphate	0	6264	6264
164	Dipentene	0	2148	2148
165	Potassium acetate 40 OR	0	432	432
166	Potassium acetate	0	156	156

167	Sodium Phosphate 10 OR	0	300	300
168	Sodium Phosphate	0	156	156
169	Acetic acid 80	0	2760	2760
170	Sodium acetate 30 OR	0	7320	7320
171	Sodium acetate	0	2304	2304
172	DMF 80	0	324	324
173	IBCH T&B/IBCH Technical	0	360	360
174	Carvone T&B/ Carvacrol Technical	0	1284	1284
175	Menthone/ Menthol Technical	0	948	948
176	HCAL T&B	0	204	204
177	Florol T&B 3029	0	204	204
178	Heavy Fractions / Terpene Biofuel	0	1272	1272
179	Esters T&B 590	0	480	480
180	DHM Terpenes & HB Terpenes	0	2988	2988
181	DHMOL Terpenes & HB alcohol	0	2880	2880
182	Terpenes & HB alcohol	0	480	480
183	Ionones T&B	0	564	564
184	SF T & B	0	144	144
185	Pine HB	0	612	612
186	Ambery T&B 910	0	276	276
187	CitroT&B	0	216	216
188	Calcogol T & B 509	0	120	120
189	Terpenes 950 (Pine 10 technical)	0	60	60
190	DHP	0	84	84
191	Sodium Sulphate	0	2280	2280

192	Potassium sulphate	0	24	24
193	Camphor Oil	0	84	84
194	Camphor Pitch	0	264	264
195	Electricity Generation	4 MW	0	4 MW
196	Recovery of Concentrated Sulphuric acid	48 TPD	12 TPD	60 TPD

32.Total Water Requirement

Dry season:	Source of water	MIDC
	Fresh water (CMD):	1975
	Recycled water - Flushing (CMD):	302
	Recycled water - Gardening (CMD):	35
	Swimming pool make up (Cum):	NA
	Total Water Requirement (CMD):	2277
	Fire fighting - Underground water tank(CMD):	2 nos. of 350
	Fire fighting - Overhead water tank(CMD):	1000 & 850
	Excess treated water	NA
Wet season:	Source of water	MIDC
	Fresh water (CMD):	1940
	Recycled water - Flushing (CMD):	302
	Recycled water - Gardening (CMD):	35
	Swimming pool make	NA

	up (Cum):								
	Total Water Requirement (CMD):			2242					
	Fire fighting - Underground water tank(CMD):			2 nos. of 350					
	Fire fighting - Overhead water tank(CMD):			1000 & 850					
	Excess treated water			NA					
Details of Swimmingpool (If any)				Not applicable					
33.Details of Total water consumed									
Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)		
Water Requirement	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
Domestic	49	0	49	14	0	14	35	0	35
Industrial Process	185	53	238	102	-92	10	83	145	228
Cooling tower & thermopack	686	1269	1955	665	1153	1818	21	116	137
Gardening	35	0	35	35	0	35	0	0	0
34.Rain Water Harvesting (RWH)	Level of the Ground water table:			--					
	Size and no of RWH tank(s) and Quantity:			2 nos of underground Tanks					
	Location of the RWH tank(s):			Within the plot					
	Quantity of recharge pits:			--					
	Size of recharge pits :			--					

	Budgetary allocation (Capital cost) :	--
	Budgetary allocation (O & M cost) :	--
	Details of UGT tanks if any :	2 nos. of 350 KL & 1000 KL
35. Storm water drainage	Natural water drainage pattern:	--
	Quantity of storm water:	--
	Size of SWD:	0.3 x 0.4 m, 0.45 x 0.75 m
Sewage and Waste water	Sewage generation in KLD:	35 cmd
	STP technology:	40 cmd - ASP
	Capacity of STP (CMD):	40 cmd
	Location & area of the STP:	within plot
	Budgetary allocation (Capital cost):	--
	Budgetary allocation (O & M cost):	Rs. 5 Lakh
36. Solid waste Management		
Waste generation in the Pre Construction and Construction phase:	Waste generation:	Minor quantity of construction waste
	Disposal of the construction waste/debris:	Construction waste will be disposed of as per norms.
	Dry waste:	Insulation Waste: 6 TPA, MS scrap: 204 TPA, Other waste (wood, Paper, glass, decontaminated plastic etc): 240 TPA, Boiler ash: 5760 TPA, Thermopack Ash-66 TPA, Canteen waste: 19.2 TPA, Biosludge-480 TPA
	Wet waste:	--

Waste generation in the operation Phase:	Hazardous waste:	Spent oil, Waste contaminated with oil (cotton/gaskets/ insulation materials), Discarded containers/barrels/ liners/IBC/Carboys, Chemical sludge from wastewater treatment, Sludge from concentration technique (MEE), Spent Solvent, Distillation Residue, Spent Carbon/Charcoal, Recovered Catalyst/Spent Catalyst, Process Waste, Resin, Filter pads/Bags
	Biomedical waste (If applicable):	0.06 Kg/M
	STP Sludge (Drysludge):	250 kg/day
	Others if any:	E waste: 1500 Kg/A, Lead acid batteries: 500 NOS/A
Mode of Disposal of waste:	Dry waste:	Non Hazardous waste will be disposed off as per norms.
	Wet waste:	--
	Hazardous waste:	Hazardous waste will be disposed off as per Hazardous waste rule 2016.
	Biomedical waste (If applicable):	Authorized BMW disposal facility
	STP Sludge (Drysludge):	--
Area requirement:	Others if any:	E-Waste will be disposed off to authorized recycler
	Location(s):	Within plot
	Area for the storage of waste & other material:	--
	Area for machinery:	--
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	Rs. 10 Lakhs
	O & M cost:	Rs. 50 Lakhs

37.Effluent Charecterestics

Serial Number	Parameters	Unit	Inlet Effluent Charecterestics	Outlet Effluent Charecterestics	Effluent discharge standards (MPCB)
1	pH	---	4-6	5.5-9	5.5-9
2	COD	mg/L	3500-5000	250	250
3	BOD	mg/L	900-1800	100	100
4	NH4+ - N	mg/L	5-10	50	50

5	Oil & Grease	mg/L	15-20	10	10
6	TDS	mg/L	3000-4000	2100	2100
Amount of effluent generation (CMD):		400			
Capacity of the ETP:		ETP followed by RO (500 cmd capacity)			
Amount of treated effluent recycled :		302 cmd			
Amount of water send to the CETP:		98 cmd			
Membership of CETP (if require):		Yes			
Note on ETP technology to be used		Oil & Grease trap > Equalization tank > Primary clarifier > Aeration tank >Secondary clarifier > Tertiary clarifier> Carbon filter > UF < RO plant > RO reject to MEE > ATFD (proposed)			
Disposal of the ETP sludge		To CHWTSDF			

38. Hazardous Waste Details

Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	Spent oil	5.1	TPA	6	6	12	Sale to authorized Preprocessor
2	Waste contaminated with oil (cotton/gaskets/insulation materials)	5.2	Kg/A	1800	2400	4200	CHWTSDF
3	Drums/ Barrels	33.1	Nos/A	2412	1188	3600	Sale to authorized party
4	IBC's	33.1	Nos/A	300	1500	1800	Sale to authorized party
5	Carboys	33.1	Nos/A	600	1200	1800	Sale to authorized party
6	Chemical sludge form waste water treatment	35.3	TPA	480	24	504	CHWTSDF
7	ETP Oil/Skimmed Oil	35.4	TPA	0	240	240	CHWTSDF or Sale to authorized party/Burn as fuel in Boiler
8	Sludge from concentration						CHWTSDF or Sale to

	technique (MEE)	36.1	TPA	568.8	511.2	1080	authorized party
9	Discarded Asbestos	15.2	Kg/A	99.6	8.4	108	Sale to authorized party
10	Spent Catalyst/Recovered Catalyst	1.6	TPA	6	150	156	CHWTSDF or Sale to authorized party
11	Carbon/Charcoal	36.2	TPA	26.4	21.6	48	CHWTSDF or Sale to authorized party
12	Silica / Molecular Sieves	1.6	TPA	26.4	-2.4	24	CHWTSDF or Sale to authorized party
13	Process Waste	20.4	TPA	0	420	420	CHWTSDF or Sale to authorized party
14	Resin	--	TPA	1.2	58.8	60	CHWTSDF or Sale to authorized party
15	Ash from Incinerator	37.2	TPA	0	360	360	CHWTSDF or Sale to authorized party
16	Distillation Residue/White Oil Residue	20.3	TPA	0	1212	1212	Use as Fuel or Sale to authorized party or CHWTSDF
17	Filter pads/Bags/Liners	36.2	TPA	0	2400	2400	CHWTSDF
18	E waste	--	Kg/A	684	0	684	Sale to authorized party
19	Lead acid batteries	--	Nos/A	360	0	360	Sale to authorized party
20	Mix of salts	--	TPA	0	1668	1668	CHWTSDF or Sale to authorized party

21	Zinc bromide solution	--	TPA	0	72	72	CHWTSDf or Sale to authorized party
22	MEK & Methanol recovered	20.2	TPA	0	1368	1368	Recycle or Reuse or Sale to authorized party or CHWTSDf
23	Mix MEK+ Butanol/Acetone +IPA recovered	20.2	TPA	1503.36	1268.64	2772	Recycle or Reuse or Sale to authorized party or CHWTSDf
24	Recovered 2-Butanol	20.2	TPA	0	6	6	Recycle or Reuse or Sale to authorized party or CHWTSDf
25	Recovered Cyclohexane/EDC	20.2	TPA	0	528	528	Recycle or Reuse or Sale to authorized party or CHWTSDf
26	Recovered Cyclohexane	20.2	TPA	0	1920	1920	Recycle or Reuse or Sale to authorized party or CHWTSDf
27	Recovered Ethyl alcohol	20.2	TPA	0	36	36	Recycle or Reuse or Sale to authorized party or CHWTSDf
28	Recovered IPA	20.2	TPA	161.04	1398.96	1560	Recycle or Reuse or Sale to authorized party or CHWTSDf
29	Recovered Isobutyl alcohol	20.2	TPA	0	0.72	0.72	Recycle or Reuse or Sale to authorized party or CHWTSDf
30	Recovered Methanol	20.2	TPA	208.92	1951.08	2160	Recycle or Reuse or Sale to authorized party or CHWTSDf

31	Recovered MPK	20.2	TPA	111.12	152.88	264	Recycle or Reuse or Sale to authorized party or CHWTSDF
32	Recovered Pet Ether	20.2	TPA	0	288	288	Recycle or Reuse or Sale to authorized party or CHWTSDF
33	Recovered Pet Ether & THF	20.2	TPA	0	24	24	Recycle or Reuse or Sale to authorized party or CHWTSDF
34	Recovered Toluene	20.2	TPA	1113.24	290.76	1404	Recycle or Reuse or Sale to authorized party or CHWTSDF
35	Recovered Triethylamine	20.2	TPA	345	15	360	Recycle or Reuse or Sale to authorized party or CHWTSDF
36	2-Butanol / Isopropyl alcohol (IPA) (Separated from MEK +Butanol mix	20.2	TPA	0	1008	1008	Recycle or Reuse or Sale to authorized party or CHWTSDF
37	Sodium Sulphide/SMM/Sodium Hydrogen Sulphide solution	20.2	TPA	3009.6	2.4	3012	Recycle or Reuse or Sale to authorized party or CHWTSDF
38	Recovered Acetone	20.2	TPA	0	12	12	Recycle or Reuse or Sale to authorized party or CHWTSDF
39	Recovered Butanol	20.2	TPA	0	24	24	Recycle or Reuse or Sale to authorized party or CHWTSDF
40	Recovered EDC	20.2	TPA	72.96	35.04	108	Recycle or Reuse or Sale to authorized

							party or CHWTSDF
41	Recovered Xylene	20.2	TPA	0	36	36	Recycle or Reuse or Sale to authorized party or CHWTSDF
42	Spent Solvent	20.2	TPA	0	36	36	Recycle or Reuse or Sale to authorized party or CHWTSDF
43	THF recovered	20.2	TPA	0	228	228	Recycle or Reuse or Sale to authorized party or CHWTSDF
44	Recovered Heptane	20.2	TPA	0	12	12	Recycle or Reuse or Sale to authorized party or CHWTSDF
45	Aluminium Chloride Solution	20.2	TPA	0	48	48	Recycle or Reuse or Sale to authorized party or CHWTSDF
46	Aniline recovered	--	TPA	0	156	156	Recycle or Reuse or Sale to authorized party or CHWTSDF
47	Dione Residue	--	TPA	0	60	60	Recycle or Reuse or Sale to authorized party or CHWTSDF
48	Hydrochloric acid solution (18-22%)	--	TPA	0	480	480	Recycle or Reuse or Sale to authorized party or CHWTSDF
49	Phosphoric acid layer	--	TPA	4.8	7.2	12	Recycle or Reuse or Sale to authorized party or CHWTSDF

50	Prionyl Residue /Distillation Residue (HaZ Waste)	--	TPA	0	24	24	Recycle or Reuse or Sale to authorized party or CHWTSDf
51	Recovered Barium hydroxide	--	TPA	12	108	120	Recycle or Reuse or Sale to authorized party or CHWTSDf
52	Recovered Butyric acid	--	TPA	0	24	24	Recycle or Reuse or Sale to authorized party or CHWTSDf
53	Recovered Isobutyric acid	--	TPA	0	12	12	Recycle or Reuse or Sale to authorized party or CHWTSDf
54	Sodium Borate	--	TPA	0	12	12	Sale to authorized party or CHWTSDf
55	Sodium Chloride salt	--	TPA	0	72	72	Sale to authorized party or CHWTSDf

39.Stacks emission Details

Serial Number	Section & units	Fuel Used with Quantity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases
1	6 TPH Boiler II (Removed)	Coal - 22.5 TPD	1	30	0.5	180
2	8 TPH Boiler III	Coal - 22.5 TPD	2	42	1.3	180
3	18 TPH Boiler IV	Coal - 50 TPD	3	46 (comm on stack)	2	180
4	15 TPH Boiler V	Coal -40 TPD	3	46 (comm on stack)	2	180

5	6 TPH Boiler I	FO/ Terpene Biofuel/Column Bottom mass (Residue): 4.2 KLPD/5.09 KLPD	3	46 (comm on stack)	2	180
6	750 KVA DG set	HSD - 60 Lit/hr	4	12	0.177	185
7	1000 KVA DG set	HSD - 80 Lit/hr	5	12	0.177	185
8	625 KVA DG set	HSD - 60 Lit/hr	6	12	0.177	185
9	125 KVA DG set	HSD - 15 Lit/hr	7	12	0.177	185
10	380 KVA DG set	HSD - 45 Lit/hr	8	12	0.177	185
11	100 kg/Hr Incinerator - I	HSD - 240 Lit/day	9	30	0.25	160
12	6 Lkcal/Hr Thermic Fluid Heater I	FO / Biofuel: 0.55 KLPD/0.81 KLPD	10	30	0.25	160
13	50 Lac kcal/Hr Thermic Fluid Heater II (Proposed)	Coal - 35 TPD	11	45	1	200
14	Pyro 101- 1500 LPH Pyro 201- 1500LPH Pyro 301- 1200 LPH Pyro 401- 1200 LPH Pyro 501- 1200 LPH (Proposed)	FO/Terpe ne Biofuel- 265 Kg/hr	12	27	0.3	160
15	2 Lkcal/Hr (Oil Fired), 2 Lkcal/Hr (Oil Fired), 1 Lkcal/Hr (Oil Fired) N2 Heater vent 1,2,3 (Proposed)	2 Lac kcal/hr each (Electrical heating) – 70KW X3 & 30KW X1	13	27	0.3	200
16	Scrubber vent 1, 2,3,4,5,6,7 (Proposed)	–	14	10	0.2	--
17	20 TPH Boiler ((Proposed Standby)	FO/ Terpene Biofuel/Column Bottom mass (Residue)- 30 MT/Day	15	46	2	140

18	60 TPH Boiler in place of existing 30TPH Boiler (Proposed)	Coal- 220 TPD	16	53	1.8	180
19	Solid - 83 kg/Hr Liquid- 125 kg/Hr Gas- 250 Kg/Hr Incinerator - II (Proposed)	FO/HSD/ Terpene Biofuel- 120 kg/hr	17	35	0.55	100
20	2 x 500 KVA DG sets	HSD - 100 Lit/hr (for both)	18	12	0.177	185
21	2 x 1000 KVA DG set (Proposed)	HSD-100 Lit/hr	19	12	0.177	185

40.Details of Fuel to be used

Serial Number	Type of Fuel	Existing	Proposed	Total
1	Coal	135 TPD	250 TPD	390 TPD
2	Furnace Oil / and	4.75 KLD	35.53 KLD	40.28 KLD
3	Terpene Biofuel /and	5.9 KLD	39.24 KLD	45.14 KLD
4	Colum bottom mass	0	4 KLD	4 KLD
5	HSD	485 Lit/ Hr	200 Lit/Hr	685 Lit/Hr

41.Source of Fuel Nearby source

42.Mode of Transportation of fuel to site By Road

43.Green Belt Development	Total RG area :	Green Belt within plot- 5047.77 sq. m & Green Belt within MIDC OS plot- 18565 sq. m
	No of trees to be cut:	Nil
	Number of trees to be planted:	5000 Nos (approx) (2021 nos already planted)
	List of proposed native trees :	Refer below
	Timeline for completion of plantation :	2 year

44.Number and list of trees species to be planted in the ground

Serial Number	Name of the plant	Common Name	Quantity	Characteristics & ecological importance
1	Jambul	Malabar plum	as per green belt development	Fast Growing, Evergreen, Round

2	Kokam	Garcinia indica	as per green belt development	Fast Growing, Evergreen, Round
3	Kaju	Anacardium occidentale	as per green belt development	Fast Growing, Evergreen, Oblong
4	Mango	Mangifera indica	as per green belt development	Fast Growing, Evergreen, Conical/ Rounded
5	Avala	Phyllanthus emblica	as per green belt development	Fast Growing, Evergreen, Round/ oblong
6	Fanas	Artocarpus heterophyllus	as per green belt development	Fast Growing, Evergreen, Round/ oblong
45.Total quantity of plants on ground				
46.Number and list of shrubs and bushes species to be planted in the podium RG:				
Serial Number	Name	C/C Distance	Area m2	
1	--	--	--	
47.Energy				
Power requirement:	Source of powersupply :	MSEDCL		
	During Construction Phase: (Demand Load)	100 KVA		
	DG set as Power back-up during construction phase	DG Set 500 KVA		
	During Operation phase (Connected load):	175 MVA		
	During Operation phase (Demand load):	175 MVA		
	Transformer:	--		
	DG set as Power back-up during operation	DG Set- Existing: 750 KVA,1000 KVA, 625 KVA, 125 KVA,380 KVA. Proposed: 2 x 1000 KVA , 2x500 KVA,		

	phase:		
	Fuel used:	HSD (Diesel)	
	Details of high tension line passing through the plot if any:	--	
48. Energy saving by non-conventional method:			
--			
49. Detail calculations & % of saving:			
Serial Number	Energy Conservation Measures	Saving %	
1	Solar panel within site	180 KW	
2	Solar power plant (offsite)	5.5 MW	
50. Details of pollution control Systems			
Source	Existing pollution control system	Proposed to be installed	
Air pollution	Stack, ESP, Scrubber	ESP, Scrubber	
Water pollution	ETP, RO, MEE, STP	ATFD	
Nosie Pollution	Acoustic enclosure, Silencer	--	
Hazardous waste	Recycle/Disposal to CHWTSDF/ Sale to authorized party	--	
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	Rs. 1104 Lakhs	
	O & M cost:	Rs. 328 Lakhs	
51. Environmental Management plan Budgetary Allocation			
a) Construction phase (with Break-up):			
Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)
1	Construction management	Site preparation, Material storage, C & D waste safe disposal, safe shelter for worker, Drinking water facility, PPE for worker, Sanitation facility	15
b) Operation Phase (with Break-up):			

Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	Air Pollution Control	Form utilities, Process, DG Set,	600	20
2	Environmental Monitoring	Regular Monitoring	15	7
3	Water Pollution Control	ETP, RO, MEE, ATFD, STP	315	185
4	Hazardous Waste and Solid waste management	Storage and Disposal	10	50
5	Green Belt Development	Development and maintenance of green belt	15	10
6	Occupational health and safety	PPE, Safety training	20	50
7	Solar panel within site	Rooftop solar panel	114	6

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

Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
Acetic acid	---	1X 20 KL	20 KL	20 KL	---	Nearby Source	By Road
Phosphoric acid	---	1X 10 KL	10 KL	10 KL	---	Nearby Source	By Road
Acetic anhydride	---	1X30 KL	30 KL	30 KL	---	Nearby Source	By Road
Citral	---	2X30 KL, 1X70 KL	130 KL	130 KL	---	Nearby Source	By Road
Alpha Pinene	---	3X200KL, 1X450 KL	1050 KL	1050 KL	---	Nearby Source	By Road

MEK	---	2X18 KL	36 KL	36 KL	---	Nearby Source	By Road
METHANOL	---	1X18 KL,1X30 KL	48 KL	48 KL	---	Nearby Source	By Road
TOLUENE	---	1X18 KL	18 KL	18 KL	---	Nearby Source	By Road
Sulphuric acid	---	1X30 KL,1X20 KL	50 KL	50 KL	---	Nearby Source	By Road
Caustic lye	---	1X30 KL	30 KL	30 KL	---	Nearby Source	By Road
OTBP/Beta Ionone	---	2X25 KL	50 KL	50 KL	---	Nearby Source	By Road
Pseudo Ionone	---	1X30 KL	30 KL	30 KL	---	Nearby Source	By Road
Aniline	---	1X10 KL	10 KL	10 KL	---	Nearby Source	By Road
Petroleum Ether	---	2X25 KL	50 KL	50 KL	---	Nearby Source	By Road
% Hydrogen Peroxide	---	1X20 KL	20 KL	20 KL	---	Nearby Source	By Road
Liquid Ammonia	---	1X8 KL,1X20 KL	28 KL	28 KL	---	Nearby Source	By Road
90% Sulphuric acid	---	1X5 KL,1X3	8 KL	8 KL	---	Nearby Source	By Road
70% Sulphuric acid	---	1X30 KL	30 KL	30 KL	---	Nearby Source	By Road
GTO	---	1X130 KL	130 KL	130 KL	---	Nearby Source	By Road
CST	---	1X600,3X850 KL	3150 KL	3150 KL	---	Nearby Source	By Road
F.O.	---	1X30 KL,1X8 KL	38 KL	38 KL	---	Nearby Source	By Road
BETA PINENE	---	1X300 KL	300 KL	300 KL	---	Nearby Source	By Road
DHMOL	---	4X30 KL,1X70 KL	190 KL	190 KL	---	Nearby Source	By Road
Terpene Biofuel	---	1X300 KL	300 KL	300 KL	---	Nearby Source	By Road

DDTO	---	1X300 KL	300 KL	300 KL	--	Nearby Source	By Road
DIPENTENE	---	2 X20 KL	40 KL	40 KL	--	Nearby Source	By Road
DHM CRUDE	---	2X125 KL	250 KL	250 KL	--	Nearby Source	By Road
ALPHA PINENE	---	1X130 KL, 1X 200 KL	320 KL	320 KL	--	Nearby Source	By Road
DMS	---	1X15 KL	15 KL	15 KL	--	Nearby Source	By Road
GPMI	---	1X30 KL	30 KL	30 KL	--	Nearby Source	By Road
GMI	---	1X30 KL	30 KL	30 KL	--	Nearby Source	By Road
CIS PINANE	---	1X225KL,1X47 KL, 1X30 KL	202 KL	202 KL	--	Nearby Source	By Road

52.Any Other Information

No Information Available

53.Traffic Management

	Nos. of the junction to the main road & design of confluence:	--
	Number and area of basement:	--
	Number and area of podia:	--
	Total Parking area:	8000.24 sq.m (offsite)
	Area per car:	--
	Area per car:	--
Parking details:	Number of 2-Wheelers as approved by competent authority:	--
	Number of 4-Wheelers as approved by competent	--

	authority:	
	Public Transport:	--
	Width of all Internal roads (m):	6 m
	CRZ/ RRZ clearance obtain, if any:	Not applicable
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	Not applicable
	Category as per schedule of EIA Notification sheet	5(f)-B
	Court cases pending if any	Not applicable
	Other Relevant Informations	Not applicable
	Have you previously submitted Application online on MOEF Website.	Yes
	Date of online submission	19-02-2018

3. The proposal has been considered by SEIAA in its 244th (Day-3) meeting and decided to accord Environment Clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implantation of following terms and conditions-

Specific Conditions:

SEAC Conditions-

1. PP to spend part CER funds for the conservation and protection of crocodiles observed in the study area in consultation with the competent Authority of Forest Department
2. PP proposes to discharge 98 CMD of treated effluent to the CETP and 302 CMD will be recycled.
3. PP acquired additional area from the MIDC for the development of green belt. PP to complete green belt development with the provision of drip irrigation before the

- commissioning of the manufacturing activity.
4. PP to complete rain water harvesting facility before the commissioning of the manufacturing activity.
 5. PP to provide sliding gate at entry and exit to achieve maximum turning radius of vehicle entering the site.

SEIAA Conditions

1. PP submitted MIDC plan dated 16.02.2022. As per the said plan total plot area of the project is 68672.50 m² and green belt provided is 3153.34 m² i.e. 4.59 %. PP further submitted that, they have provided balance green belt area of 19517.34 m² i.e. 28.42 % offsite on a land having Gut No 72/9 & 72/10, Village Amshet, tal. Mahad, Dist. Raigad which was taken on lease of 15 years by PP.
2. SEIAA noted the same. PP to undertake Miyawaki plantation of native and indigenous trees such as Banyan, Peepal, Neem, Jamun and other suitable trees as per the Forest Department, Govt. of Maharashtra circular no SaVaVi-2019/C.R.3/F-11, dated 25th June, 2019. The said plantation to be completed in the first year of operation of Environmental Clearance under expert guidance of Miyawaki experts / arborist.
3. PP to strictly observe the Solid Waste Management Rules, 2016 as amended time to time.
4. PP to strictly observe the Hazardous and Other Wastes (Management & Trans boundary Movement) Rules, 2016 as amended time to time.
5. PP to identify all sources of fugitive air pollution on site and provide pollution control measures to mitigate pollution and meet the standard parameters stipulated in the Environment (Protection) Rules, 1986 as amended time to time & Air (Prevention and Control of Pollution) Act, 1981 as amended time to time.
6. PP to ensure storage of chemicals as per the Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 as amended time to time to ensure no release of any chemical to the atmosphere and leakage to the soil.
7. PP to ensure transport, storage, handling and use of the flammable/toxic chemicals as per conditions stipulated in license/approval of the Petroleum & Explosive Safety Organization (PESO).
8. PP to obtain approval and License from the Directorate of Industrial Health & Safety (DIHS) for proposed project and implement all condition stipulated therein. PP to carry out Safety Audit as stipulated in the Maharashtra Factories Rules, 1963 and ensure compliance of recommendation of the Audit.
9. PP to provide solar energy for illumination of Administrative Building, Street Lights and parking Area.
10. PP to ensure use of briquette / bio coal/ pellets/ or any such suitable product derived from scientific processing of appropriate stream of dry waste/agricultural waste, not less than 50 % of the total fuel requirement to the boiler.
11. PP to provide roof top Rain Water Harvesting facility.

General Conditions:

- I. The project proponent 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 Environmental Clearance letter are available with the Maharashtra Pollution Control Board, website of the company and may also be seen at Website at <http://parivesh.nic.in>
- II. The project Proponent shall upload the status of compliance (soft copies) of the conditions stipulated Environmental Clearance letter including monitoring data of air,

water, soil, noise etc. on their website and shall update the same periodically. The half yearly compliance report shall simultaneously be submitted to the Maharashtra Pollution Controls Board, SEIAA and the Regional Office off MoEF&CC at Nagpur, on 1st June & 1st December of each calendar year.

- III. Separate fund shall be allocated for the implementation of Environmental Management Plan along with item wise break up and specific time line for its completion. The cost shall be included as 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 be reported to the MPCB and the SEIAA.
- IV. A separate Environmental Management Cell with qualified personnel shall be set up for implementation of the stipulated environmental safeguards.
- V. In the event of failure of any pollution control equipment, the manufacturing activity shall be immediately stopped safely till the effective functioning of pollution control equipment's is regained.
- VI. PP to strictly follow conditions stipulated in the Consent to Establish/Operate issued by the Maharashtra Pollution Control Board.
- VII. PP to provide separate drains for storm water and effluent, and ensure that, the storm water drains are dry all the time and in no case the effluent shall mix with the storm water drain.
- VIII. Periodic Monitoring of ground water in the study area as marked in the Environmental Impact Assessment Report shall be undertaken and results analysed to ascertain any change in the quality of water. Results shall be regularly submitted to the Maharashtra Pollution Control Board.
- IX. The overall noise levels in and around the factory premises shall be kept within the prescribed standard under the Environment (Protection) Act, 1986 and Rule, 1989 as amended from time to time by providing adequate noise control measures and protective equipment's like ear muff and ear plug etc.
- X. Adequate safety measures shall be ensured to limit the risk zone within the factory premises. Leak detection system shall be installed for early detection and mitigation purpose.
- XI. PP to scrupulously follow the requirements of Maharashtra Factories Act, 1948 & Rules 1963 as amended from time to time.
- XII. The Environmental Statement for each financial year ending on 31st March in Form-V as is mandated to be submitted by the Project Proponent to the concerned Pollution Control Board as prescribed under the Environment (Protection) Rule, 1989 as amended from time to time, it shall also be put on the website of the company along with the status of the compliance of the conditions stipulated in the Environmental Clearance letter.

4. The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.

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

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

7. Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, amended time to time.

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

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

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


Manisha Patankar-Mhaiskar
(Member Secretary, SEIAA) 29/6/2022

Copy to:

1. Chairman, SEIAA (Maharashtra), Mumbai.
2. Secretary, MoEF & CC
3. IA- Division MOEF & CC
4. Member Secretary, Maharashtra Pollution Control Board, Mumbai.
5. Regional Office MoEF & CC, Nagpur
6. District Collector, Raigad.
7. Regional Officer, Maharashtra Pollution Control Board, Raigad.

MAHARASHTRA POLLUTION CONTROL BOARD

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



Kalpataru Point, 2nd, 3rd
and 4th floor, Opp. Cine
Planet Cinema, Near Sion
Circle, Sion (E),
Mumbai-400022

RED/L.S.I (R22)

Date: 10/12/2024

No:- Format1.0/CAC/UAN

No.0000180994/CO/2412000721

To,

Privi Speciality Chemicals Ltd. (Unit II),
Plot No. C-3,4,5,6,6/1,6/2,7,8,9, 10,11,13,
C-33,33/1,33/2, and X-8,9,10,11,12,
MIDC Mahad, Dist- Raigad.



Your Service is Our Duty

Sub: Amendment in consent to operate under change in product mix amalgamation with existing renewal of consent to operate, under Red/LSI

- Ref:**
1. Earlier 1st Consent to Operate vide No:- Format1.0/CAC/UAN No.0000160698/CR/2308001822 dated 25.08.2023
 2. Earlier consent to Establish (Expansion) vide No:- Format1.0/CAC/UAN No.0000123170/CE/2208000873 dated 18.08.2022.
 3. Environmental Clearance accorded vide No. EC22B021MH111364 dated 24/8/2022.
 4. Minutes of 4th Technical Committee meeting (2023-24) dated 28.11.2023.
 5. Minutes of 20th Consent Appraisal Committee meeting dated 11/01/2024.

Your application No.MPCB-CONSENT-0000180994 Dated 06.09.2023

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

1. **The consent to operate is granted for a period up to 30/06/2028**
2. **The capital investment of the project is Rs.718.3347 Crs. (As per C.A Certificate submitted by industry Existing CI is-Rs. 718.2447 Crs + Expansion/Increase in C.I. - Rs. 0.09 Crs)**
3. **Consent is valid for the manufacture of:**

Sr No	Product	Existing Quantity	Proposed Quantity	Total	UOM
Products					
1	Isobornyl cyclohexanol (IBCH)	1200	0	1200	MT/A
2	L/D- Carvone	360	-300	60	MT/A
3	Carvacrol	1200	-900	300	MT/A
4	Orange oil folds	144	-84	60	MT/A

Sr No	Product	Existing Quantity	Proposed Quantity	Total	UOM
5	D-Limonene	1500	-1140	360	MT/A
6	Myrcene	5400	0	5400	MT/A
7	Alpha-Campholenic aldehyde	456	-96	360	MT/A
8	Floreol	240	-180	60	MT/A
9	Dihydrocarvone	24	-12	12	MT/A
10	Carvomenthone	27	-3	24	MT/A
11	Menthone All varieties	359	-299	60	MT/A
12	DL- Menthol or L-Menthol All varieties	421	-241	180	MT/A
13	Nimberol	24	0	24	MT/A
14	Dihydromyrcene	3000	-600	2400	MT/A
15	Sandal fleur	240	0	240	MT/A
16	Indian sandal Core	240	0	240	MT/A
17	Sandal Touch	24	-6	18	MT/A
18	Citronellal	720	0	720	MT/A
19	Hydroxy Citronellal	360	-240	120	MT/A
20	Cyclocitral (Alpha & Beta mixture)	132	0	132	MT/A
21	Cyclocitral -Alpha	24	0	24	MT/A
22	Cyclocitral -Beta	24	0	24	MT/A
23	Isocitronellene & Isomer	360	-180	180	MT/A
24	Citronellyl nitrile	1200	-480	720	MT/A
25	Damascone-Alpha	36	0	36	MT/A
26	Damascone-Beta	12	12	24	MT/A
27	Delta-Damascone,	12	0	12	MT/A
28	Beta Isodamascol etc	72	-12	60	MT/A
29	Mixture of Terpenes and alcohols 5090	5076	0	5076	MT/A
30	A-Pinene from CST	19404	0	19404	MT/A
31	B-Pinene from CST	6060	2	6062	MT/A
32	Limonene from CST	708	212	920	MT/A
Mixed Terpenes/Terpene Biofuel from CST OR					
33	DDTO	3600	-969	2631	MT/A
34	Carene varieties 60,90,98	2316	1538	3854	MT/A
35	Terpene bio fuel	4500	0	4500	MT/A
36	DMS	84	0	84	MT/A
37	DMDS	12	-6	6	MT/A
38	MSM	12	-6	6	MT/A
39	Mixed Sulphurs compounds	12	0	12	MT/A
40	A-Pinene from GTO	6444	1690	8134	MT/A
41	B-Pinene from GTO	4008	1789	5797	MT/A

Sr No	Product	Existing Quantity	Proposed Quantity	Total	UOM
42	Cedarketol	60	0	60	MT/A
43	Isoborneol	600	0	600	MT/A
44	Camphor & Varieties IP/BP/USP	3000	0	3000	MT/A
45	MI for Soup	24	0	24	MT/A
46	Violetone Coeur	24	0	24	MT/A
47	Timber Touch	96	48	144	MT/A
48	Timber Forte	48	12	60	MT/A
Ester					
49	PTBCHA	600	-480	120	MT/A
50	OTBCHA	600	-480	120	MT/A
51	Stryallyl acetate	480	-300	180	MT/A
52	Terpinyl Acetate	780	60	840	MT/A
53	Citronellyl Acetate	120	-30	90	MT/A
54	Geranyl Acetate	60	-12	48	MT/A
55	Neryl Acetate	36	0	36	MT/A
56	Dimethyl Octanol Acetate	36	0	36	MT/A
57	Isobornyl Acetate	1200	600	1800	MT/A
58	Longifolene Acetate	12	-6	6	MT/A
59	Mixture of Esters 4090	600	0	600	MT/A
60	PEME	120	0	120	MT/A
61	PADMA	60	0	60	MT/A
62	Citronellyl Propionate	12	0	12	MT/A
Alcohol					
63	Citronellol (COL)	600	0	600	MT/A
64	Geraniol (GOL)	241	-61	180	MT/A
65	Nerol (NOL)	180	-60	120	MT/A
66	Dihydromyrcenol (DHMOL)	7800	0	7800	MT/A
67	Tetrahydro Floreol	0	50	50	MT/A
68	Tetrahydromyrcenol (THMOL)	240	0	240	MT/A
69	Dimethyl Octanol (Tetrahydrogeraniol)	120	0	120	MT/A
70	Terpinen-4-ol (4-Terpineol)	1500	0	1500	MT/A
71	Rose Oxide	180	60	240	MT/A
Ionones					
72	Gamma Methyl Ionone (GMI)	600	-120	480	MT/A
73	Normal Methyl Ionone (NMI)	360	-240	120	MT/A
74	Alpha-Ionone (AI) & Ionone 100%	360	-60	300	MT/A
75	Beta Ionone (BI)	240	0	240	MT/A
76	Beta Ionone Technical	240	0	240	MT/A

Sr No	Product	Existing Quantity	Proposed Quantity	Total	UOM
77	Beta Ionone PG	240	0	240	MT/A
78	Gammanolene	60	-24	36	MT/A
79	Mixture of Ionones 1090	300	0	300	MT/A
80	Citronellol Formate	12	0	12	MT/A
81	ISO Longifoline Ketone	12	0	12	MT/A
82	Prionyl/Privi Moss	120	0	120	MT/A
83	Rosaxanol/Rosepyran	120	-60	60	MT/A
84	Muganol	12	0	12	MT/A
85	Super Sandal Core	24	-12	12	MT/A
86	Hydrogen	300	60	360	MT/A
87	Natemyl Acetate & Fine	12	0	12	MT/A
88	Isojasmone Privi	24	0	24	MT/A
89	Luzernyl Acetate	48	-24	24	MT/A
90	Luzernyl Butyrate	24	-6	18	MT/A
91	Luzernyl Isobutyrate	24	-6	18	MT/A
92	Luzernyl Benzoate	24	-6	18	MT/A
93	Citronellidene ketone	12	0	12	MT/A
94	Navinitrile	24	0	24	MT/A
95	Berninyl Acetate	12	0	12	MT/A
96	Berninanitrile & Its Solution (0.1 to 10%) in DPG/TEC/BB/DEP/IPM/ Others	24	0	24	MT/A
97	Valleynate	12	0	12	MT/A
98	Propioncene	12	0	12	MT/A
99	Maltol Isobutyrate	12	0	12	MT/A
100	Misirone	12	0	12	MT/A
101	Ambarate woody	12	0	12	MT/A
102	Gardeniarate	12	0	12	MT/A
103	Naturilol	12	0	12	MT/A
104	Woodypep	24	0	24	MT/A
105	Rosacone Alpha & Beta	12	0	12	MT/A
106	Woodamarate	12	0	12	MT/A
107	Spicyralein	12	0	12	MT/A
108	Ethyl Frutynoate	12	0	12	MT/A
109	Luzernyl Hexenoate	12	0	12	MT/A
110	Synfonylal	12	0	12	MT/A
111	Floroberry	12	0	12	MT/A
112	Tellal	12	0	12	MT/A

Sr No	Product	Existing Quantity	Proposed Quantity	Total	UOM
113	Dihydrotellal	12	0	12	MT/A
114	Berninol (earlier Nonadienol)	12	0	12	MT/A
115	Lactinone & Its Solution (5 to 50%) in DPG/TEC/BB/DEP/IPM/ Others	12	0	12	MT/A
116	Roseecone	0	1	1	MT/A
117	Muskether	0	1	1	MT/A
118	Marizona	0	1	1	MT/A
119	Hexadecanolide -M	0	1	1	MT/A
120	Amberaxyolane/Woodexylone	0	1	1	MT/A
121	Cyclamen Aldehyde	0	720	720	MT/A
122	Trimethyl cyclohexyl methanol (Cyclademol)	0	120	120	MT/A
123	Indomeran	0	60	60	MT/A
124	Ambery woody Extreme & Ambery Woody Exxtreme	0	90	90	MT/A
125	Hydroxyl Citronellol	0	180	180	MT/A
126	Aldehyde C-16	0	84	84	MT/A
127	Aldehyde C-14	0	60	60	MT/A
128	Allyl Amyl Glyconate	0	84	84	MT/A
129	Allyl Cyclohexyl Galycolate	0	94	94	MT/A
130	Hydrotropic Aldehyde	0	9	9	MT/A
131	Hydroxy Tetrahydrocitronellal	0	40	40	MT/A
132	Schiff base of Hydroxy Citronellal & Hydroxy Dihydrocitronellal	0	20	20	MT/A
133	Isocamphyl Cyclo hexanol (ICCH)	0	240	240	MT/A
Dipentene Total					
134	Terpinolene Varieties from 20 to 99%	1452	0	1452	MT/A
135	1,4-Cineol	540	0	540	MT/A
136	1,8-Cineol (Eucalyptol)	336	0	336	MT/A
137	Gamma terpinene	204	0	204	MT/A
138	Limonene	996	0	996	MT/A
139	Terpine Mixture	840	0	840	MT/A
140	p-Cymene	120	-58	62	MT/A
141	Mixture of alcohol	84	82	166	MT/A
142	Dipentene	2148	243	2391	MT/A
143	Technical Ester Mixed	12	71	83	MT/A
144	Technical Odourify Compound	84	111	195	MT/A
145	Isopulygyl acetate	120	-101	19	MT/A
146	saturated alcohol	120	0	120	MT/A
147	IBCH T&B/ IBCH Technical	360	-164	196	MT/A

Sr No	Product	Existing Quantity	Proposed Quantity	Total	UOM
148	Carvone T&B/ Carvacrol Technical	1284	-940	344	MT/A
149	Menthone/ Menthol Technical	948	-918	30	MT/A
150	HCAL T&B	204	-125	79	MT/A
151	Florol T&B 3039	204	67	271	MT/A
152	Heavy Fractions	1272	0	1272	MT/A
153	Ester T&B 590	480	-356	124	MT/A
154	DHM Terpenes & HB Terpenes	2988	416	3404	MT/A
155	DHMOL Terpenes & HB alcohol	2880	385	3265	MT/A
156	Terpenes & HB alcohol	480	412	892	MT/A
157	Ionone T&B	564	-168	396	MT/A
158	SF T&B	144	354	498	MT/A
159	Pine HB	612	-140	472	MT/A
160	Ambery T&B 910	276	69	345	MT/A
161	Citro T&B	216	360	576	MT/A
162	Calcogol T&B	120	220	340	MT/A
163	DHP	84	-63	21	MT/A
164	Camphor Pitch/Oil	264	-168	96	MT/A
165	Mixture of Terpenes from Menthol & menthone	0	410	410	MT/A
166	Acetaldehyde	0	56	56	MT/A
167	Aldehyde C-14 T & B	0	28	28	MT/A
168	Aldehyde C-16 T&B	0	21	21	MT/A
169	Odour compound 1010	0	100	100	MT/A
170	Cumen alcohol	0	58	58	MT/A
171	Cyclahydro T&B	0	245	245	MT/A
172	TMCM T&B	0	84	84	MT/A
173	Dicitronellyl ether	0	58	58	MT/A
174	Glycogal T&B	0	50	50	MT/A
175	IBA T&B	0	340	340	MT/A
176	Isomenthol & Neomenthol	0	23	23	MT/A
177	Rose odour T&B	0	72	72	MT/A
178	Musk Amber T&B	0	311	311	MT/A
179	Mugetol T&B	0	128	128	MT/A
180	Floral Fruity Odour	0	47	47	MT/A
181	Misirone T&B	0	41	41	MT/A
182	Sweet fruity Odour	0	30	30	MT/A

Sr No	Product	Existing Quantity	Proposed Quantity	Total	UOM
183	Floral jasmin Odour	0	17	17	MT/A
184	Citral Extra Pure	360	0	360	MT/A
185	Amber Fleur	2200	0	2200	MT/A
186	Amber Gamma	120	0	120	MT/A
187	Terpineol	540	0	540	MT/A
188	Linalool	120	0	120	MT/A
189	IBCH & its blends various diluents like DEP/IPM/DPG/PG other and with aroma chemicals	0	140	140	MT/A
190	Galaxmusk	0	1200	1200	MT/A
191	Floravone	0	120	120	MT/A
192	Electricity Generation	4	0	4	MW
193	Recovery of Concentrated Sulphuric acid	60	0	60	MT/Day

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	364	As per Schedule-I	Partly recycle 302 CMD & partly CETP 98 CMD
2.	Domestic effluent	35	As per Schedule-I	Treated sewage effluent sent to CETP.

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

Sr No.	Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
1	S-1	Boiler II (6 TPH)	1	As per Schedule -II
2	S-2	Boiler IV (18TPH), Boiler V (15TPH), Boiler I (20 TPH)	1	As per Schedule -II
3	S-3	Boiler (60 TPH)	1	As per Schedule -II
4	S-4	Thermic fluid Heater (TFH)-I (6 Lkcal /hr)	1	As per Schedule -II
5	S-5	Thermic fluid Heater (TFH)-II (50 Lkcal /hr)	1	As per Schedule -II
6	S-6	Incinerator I (100 kg/hr)	1	As per Schedule -II
7	S-7	Incinerator II (Solid-83 kg/hr, Liquid 125 kg/hr/ Gas 250 kg/hr)	1	As per Schedule -II
8	S-8	Pyro 4001 (1500 Kg/hr)	1	As per Schedule -II
9	S-9	Pyro 4002 (1500 Kg/hr)	1	As per Schedule -II
10	S-10	Pyro 4003 (1200 Kg/hr)	1	As per Schedule -II

Sr No.	Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
11	S-11	Pyro 4004 (1200 Kg/hr)	1	As per Schedule -II
12	S-12	DG Set 750 kVA	1	As per Schedule -II
13	S-13	DG Set 125KVA	1	As per Schedule -II
14	S-14	DG Set 625KVA	1	As per Schedule -II
15	S-15	DG Set 380 KVA	1	As per Schedule -II
16	S-16	DG Set 1000 KVA	1	As per Schedule -II
17	S-17	DG sets 1000 KVA	1	As per Schedule -II
18	S-18	DG sets 1000 KVA	1	As per Schedule -II
19	S-19	DG sets 1000 KVA	1	As per Schedule -II
20	S-20	Process Scrubber-1	1	As per Schedule -II
21	S-21	Process Scrubber-2	1	As per Schedule -II
22	S-22	Process Scrubber-3	1	As per Schedule -II

6. **Non-Hazardous Wastes:**

Sr No	Type of Waste	Quantity	UoM	Treatment	Disposal
1	Insulation Material	15	MT/A	Sale	Sale to Authorized Party
2	MS scrap	204	MT/A	Sale	Sale to Authorized Party
3	Wood, Paper, glass, decontaminated plastic etc	240	MT/A	Sale	Sale to Authorized Party
4	Boiler Ash	5760	MT/A	Sale	Sale to brick manufacturing /Landfill
5	Canteen waste	19.2	MT/A	Composting	Send to vermiculture
6	Bio Sludge	380	MT/A	Incineration	Burn as fuel in boiler
7	Thermo pack Ash	66	MT/A	Sale	Sale to brick manufacturing /Landfill

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

Sr No	Category No./ Type	Quantity	UoM	Treatment	Disposal
1	5.1 Used or spent oil	12	MT/A	Incineration/ Recycle	Sale to authorised party
2	5.2 Wastes or residues containing oil	4.2	MT/A	Incineration	CHWTSDF
3	20.3 Distillation residues	600	MT/A	Incineration	CHWTSDF
4	28.3 Spent carbon	48	MT/A	Incineration	CHWTSDF
5	29.4 Spent solvents	120	MT/A	Incineration/ Recycle	Sale to authorised party / CHWTSDF

Sr No	Category No./ Type	Quantity	UoM	Treatment	Disposal
6	33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	7200	Nos./Y	Incineration/ Recycle	Sale to authorised party
7	35.3 Chemical sludge from waste water treatment	504	MT/A	Landfill	CHWTSDF
8	37.2 Ash from incinerator and flue gas cleaning residue	360	MT/A	Landfill	CHWTSDF
9	37.3 Concentration or evaporation residues	1080	MT/A	Landfill	CHWTSDF
10	Spent catalyst / Recovered Catalyst	156	MT/A	Incineration/ Recycle	Sale to authorised party
11	Silica / Molecular Sieves	10	MT/A	Incineration/ Recycle	Sale to authorized party or CHWTSDF
12	Resin	300	MT/A	Incineration/ Recycle	Use as Fuel or Sale to authorized party or CHWTSDF
13	Filter pads/Bags/ Liners	2400	MT/A	Incineration/ Recycle	Sale to authorised party / CHWTSDF
14	Mix of salts	3500	MT/A	Incineration/ Recycle	Sale to authorised party / CHWTSDF
15	MEK & Methanol recovered	881	MT/A	Incineration/ Recycle	Sale to authorised party / CHWTSDF
16	Mix MEK+ Butanol /Acetone +IPA recovered	638	MT/A	Incineration/ Recycle	Sale to authorised party / CHWTSDF
17	Recovered Cyclohexane	240	MT/A	Incineration/ Recycle	Sale to authorised party / CHWTSDF
18	Recovered IPA	120	MT/A	Incineration/ Recycle	Sale to authorised party / CHWTSDF
19	Recovered Pet Ether & THF	144	MT/A	Incineration/ Recycle	Sale to authorised party / CHWTSDF
20	2-Butanol / Isopropyl alcohol (IPA) (Separated from MEK+Butanol mix	232	MT/A	Incineration/ Recycle	Sale to authorised party / CHWTSDF
21	Aluminium Chloride Solution	140	MT/A	Incineration/ Recycle	Sale to authorised party / CHWTSDF
22	Ammonium sulphate 35	6081	MT/A	Incineration/ Recycle	Sale to authorised party / CHWTSDF
23	Chromium sulphate solution OR	2897	MT/A	Incineration/ Recycle	Sale to authorized party or CHWTSDF
24	Chromium sulphate Solid (Chromium Hydroxide)	1467	MT/A	Incineration/ Recycle	Sale to authorised party / CHWTSDF
25	Acetic acid 30	332	MT/A	Incineration/ Recycle	Sale to authorised party / CHWTSDF
26	Phosphoric acid 30	990	MT/A	Incineration/ Recycle	Sale to authorised party / CHWTSDF
27	Sulphuric acid 25	9996	MT/A	Incineration/ Recycle	Sale to authorised party / CHWTSDF
28	Calcium Sulphate	5711	MT/A	Incineration/ Recycle	Sale to authorised party / CHWTSDF
29	Potassium acetate 40	294	MT/A	Incineration/ Recycle	Sale to authorised party / CHWTSDF

Sr No	Category No./ Type	Quantity	UoM	Treatment	Disposal
30	Potassium acetate	106	MT/A	Incineration/ Recycle	Sale to authorised party / CHWTSDf
31	Sodium acetate 30 OR	9855	MT/A	Incineration/ Recycle	Sale to authorised party / CHWTSDf
32	Sodium Acetate	4210	MT/A	Incineration/ Recycle	Sale to authorised party / CHWTSDf
33	Cycloamine Sulphate	24	MT/A	Incineration/ Recycle	Sale to authorised party / CHWTSDf
34	Potassium Bromide Solution (18-25%)	1357	MT/A	Incineration/ Recycle	Sale to authorised party / CHWTSDf
35	Methyl Hydantoin Solution (25-30%)	528	MT/A	Incineration/ Recycle	Sale to authorised party / CHWTSDf

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

Sr No	Type of Waste	Quantity	UoM	Disposal Path
1	Lead acid Batteries	500.00	Nos./Y	Sale to authorized party

Specific Conditions for used Batteries:

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

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

Sr No	Type of Waste	Quantity	UoM	Disposal Path
1	E-waste	1500.00	Kg/Annum	Sale to authorized party

- The Board reserves the right to review, amend, suspend, revoke this consent and the same shall be binding on the industry.
- This consent should not be construed as exemption from obtaining necessary NOC/ permission from any other Government authorities.
- This consent is issued with overriding effect on earlier Earlier 1st Consent to Operate vide No:- Format1.0/CAC/UAN No.0000160698/CR/2308001822 dated 25.08.2023 valid up to 30.06.2028.
- This consent is issued pursuant to the decision of the 20th Consent Appraisal Committee Meeting held on 11/01/2024.
- The applicant shall comply with the conditions of the Environmental Clearance accorded vide No. EC22B021MH111364 dated 24/8/2022.
- Industry shall install online continuous monitoring system as per CPCB guidelines & data to be transmitted directly from Data Logger to Board server .
- The applicant shall make an application for renewal of consent 60 days prior to date of expiry of the consent. (Operate/Renewal)

17. Industry shall comply with all the conditions stipulated in Environmental Clearance and ensure display/upload of six-monthly compliance monitoring report on their official website.
18. The standards of the parameter Total Particulate Matter shall be stringent to the 50 mg/NM3.
19. Industry should not manufacture any other product for which permission is not granted by the MPCB.
20. Industry shall ensure connectivity of OCEMS data to Board server.
21. The industry shall create an Environment Cell by appointing an Environmental Engineer / Expert for looking after day-to-day activities related to Environment / Pollution control.

This consent is issued on the basis of information/documents submitted by the Applicant/Project Proponent, if it has been observed that the information submitted by the Applicant/Project Proponent is false, misleading or fraudulent, the Board reserves its right to revoke the consent & further legal action will be initiated against the Applicant/Project Proponent.



Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	2500.00	TXN2309002486	18/09/2023	Online Payment
2	1454029.00	TXN2310001801	13/10/2023	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
3. CC-CAC updating.

SCHEDULE-I

Terms & conditions for compliance of Water Pollution Control:

1. A] As per your application, You have segregated trade effluent into Strong (High TDS & COD) stream & Weak (Low TDS & COD) streams and provided separate treatment system Strong stream 30 CMD high TDS & COD treated in MEE followed by ATFD. Weak stream 335 CMD is treated in effluent treatment plant 9ETP) of designed capacity of 600 CMD consisting of Primary, Secondary, Tertiary treatment followed by Reverse Osmosis (600 CMD), MEE (72 CMD) & 14 CMD ATFD. 55 CMD effluent from CST plant is recycled back into process.
- 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	100
(7)	Bio - Assay Test**	90% Survival of Fish after first 96 hours in 100% effluent
(8)	Phosphates as P	5
(9)	Chloride	600
(10)	Sulphate	1000
(11)	TAN	50
(12)	Phenolic Compounds	1

- 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 (302 CMD) for secondary purposes to the maximum extent and remaining 98 CMD shall be discharged to CETP within premise after confirming above standard. In no case effluent shall find its way outside factory premise (55 CMD effluent from CST plant is recycled back into process)
- E] As per your application, You have provided sewage treatment plant of designed capacity 40 CMD comprising of Primary & secondary treatment for the treatment of 35 CMD of sewage effluent. The treated sewage effluent is mixed with trade effluent for further treatment.
2. A] As per your application, you have provided Sewage Treatment Plant of designed capacity 40 CMD for the treatment of 35 CMD of sewage.

- B] The Applicant shall operate the sewage treatment system to treat the sewage so as to achieve the following standards.

Sr.No	Parameters	Standards (mg/l)	
1	Suspended Solids	Not to exceed	50
2	BOD 3 days 27°C	Not to exceed	30
3	COD	Not to exceed	100

- C] The treated sewage 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, sewage shall find its way for gardening / outside factory premises.

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

Sr. No.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	1955.00
2.	Domestic purpose	49.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	238.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00
5.	Gardening	35

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

SCHEDULE-II

Terms & conditions for compliance of Air Pollution Control:

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

Stack No.	Source	APC System provided/proposed	Stack Height(in mtr)	Type of Fuel	Sulphur Content(in %)	Pollutant	Standard
S-1	Boiler II (6 TPH)	Fabric Bag Filter	30.00	Coal 938 Kg/Hr	0.5	SO ₂	225 Kg/Day
						TPM	150 Mg/Nm ³
S-2	Boiler IV (18TPH)	ESP	45.00	Coal 2083 Kg/Hr	0.5	SO ₂	500 Kg/Day
						TPM	150 Mg/Nm ³
S-2	Boiler V (15TPH)	ESP	45.00	Coal 1666 Kg/Hr	0.5	SO ₂	400 Kg/Day
						TPM	150 Mg/Nm ³
S-2	Boiler I (20 TPH)	ESP	45.00	Terpene Biofuel/Column Bottom mass (Residue) 1250 Kg/Hr	0.5	SO ₂	51 Kg/Day
						TPM	150 Mg/Nm ³
S-3	Boiler (60 TPH)	ESP + FGD	54.00	Coal 9167 Kg/Hr	0.5	SO ₂	220 Kg/Day
						TPM	150 Mg/Nm ³
S-3	Boiler (60 TPH)	ESP +FGD	54.00	Briquette 16776 Kg/Hr	0.5	SO ₂	402.6 Kg/Day
						TPM	150 Mg/Nm ³
S-4	TFH I (6 Lkcal /hr)	NA	30.00	Terpene Biofuel 23 Kg/Hr	0.5	SO ₂	5.52 Kg/Day
						TPM	150 Mg/Nm ³
S-5	TFH II (50 Lkcal /hr)	ESP	40.00	Coal 1458 Kg/Hr	0.5	SO ₂	14.58 Kg/Day
						TPM	150 Mg/Nm ³
S-6	Incinerator I (100 kg/hr)	Scrubber	30.00	Terpene Biofuel 100 Kg/Hr	1	SO ₂	48 Kg/Day
						TPM	150 Mg/Nm ³
S-7	Incinerator II (Solid-83 kg/hr, Liquid 125 kg/hr/ Gas 250 kg/ hr)	Scrubber	35.00	HSD/ Terpene Biofuel 120 Kg/Hr	1	SO ₂	57.6 Kg/Day
						TPM	150 Mg/Nm ³

Stack No.	Source	APC System provided/proposed	Stack Height(in mtr)	Type of Fuel	Sulphur Content(in %)	Pollutant	Standard
S-8	Pyro 4001 (1500 Kg/hr)	NA	4.00	Terpene Biofuel/ DHM Tops 70 Kg/Hr	-	NA	-
S-9	Pyro 4002 (1500 Kg/hr)	NA	4.00	Terpene Biofuel/ DHM Tops 70 Kg/Hr	-	NA	-
S-10	Pyro 4003(1200 Kg/hr)	NA	4.00	Terpene Biofuel/ DHM Tops 62.5 Kg/Hr	-	NA	-
S-11	Pyrolyser 4004	NA	4.00	Terpene Biofuel/ DHM Tops 62.5 Kg/Hr	-	NA	-
S-12	DG Set 750KVA	Acoustic Enclosure Stack	12.00	HSD 110 Ltr/Hr	1	SO2	26.4 Kg/Day
						TPM	150 Mg/Nm ³
S-13	DG Set 125KVA	Acoustic Enclosure Stack	12.00	HSD 15 Ltr/Hr	1	SO2	7.2 Kg/Day
						TPM	150 Mg/Nm ³
S-14	DG Set 625KVA	Acoustic Enclosure Stack	12.00	HSD 60 Ltr/Hr	1	SO2	28.8 Kg/Day
						TPM	150 Mg/Nm ³
S-15	DG Set 380 KVA	Acoustic Enclosure Stack	12.00	HSD 60 Ltr/Hr	1	SO2	28.8 Kg/Day
						TPM	150 Mg/Nm ³
S-16	DG Set 1000 KVA	Acoustic Enclosure Stack	12.00	HSD 150 Ltr/Hr	1	SO2	72 Kg/Day
						TPM	150 Mg/Nm ³

Stack No.	Source	APC System provided/proposed	Stack Height(in mtr)	Type of Fuel	Sulphur Content(in %)	Pollutant	Standard
S-17	DG sets 1000 KVA	Acoustic Enclosure Stack	30.00	HSD 150 Ltr/Hr	1	SO2	110.4 Kg/Day
						TPM	150 Mg/Nm ³
S-18	DG sets 1000 KVA	Acoustic Enclosure Stack	12.00	HSD 150 Ltr/Hr	1	SO2	110.4 Kg/Day
						TPM	150 Mg/Nm ³
S-19	DG sets 1000 KVA	Acoustic Enclosure Stack	12.00	HSD 150 Ltr/Hr	1	SO2	72 Kg/Day
						TPM	150 Mg/Nm ³
S-20	Process Scrubber-1	Scrubber	18.00	-	-	Acid Mist	35 Mg/Nm ³
S-21	Process Scrubber-2	Scrubber	25.00	-	-	Acid Mist	35 Mg/Nm ³
S-22	Process Scrubber-3	Scrubber	25.00	0 0 -- NA--	-	Acid Mist	35 Mg/Nm ³

- The Applicant shall provide Specific Air Pollution control equipments as per the conditions of EP Act, 1986 and rule made there under from time to time/ Environmental Clearance / CREP guidelines.
- The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.
- The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).

SCHEDULE-III

Details of Bank Guarantees:

Sr. No	Consent (C2E/C2O/C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	C to 1stO	2500000	15 days/extend	Towards O & M of pollution control systems and compliance of consent conditions.	30.06.2028	31.12.2028

If the above Bank Guarantee is not submitted within stipulated period, then 12% interest will be levied as a penalty as per circular dtd 29/02/2024 No.

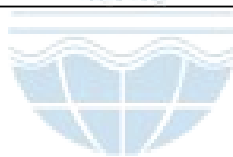
BO/MPCB/AS(T)/Circular/B-240229FTS0122

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 them.
 3. **Balances** : WEEE Guidelines also requires that sites for handling of WEEE have "balances to measure the weight of the segregated waste". The objective is to ensure that a record of weights can be maintained of WEEE entering a facility and components and materials leaving each site (together with their destinations). The nature of the weighing equipment should be appropriate for the type and quantity of WEEE being processed.
 4. Plastic, which cannot be recycled and is hazardous in nature, is recommended to be land filled in nearby CHWTSDF.

5. Ferrous and nonferrous metal recycling facilities fall under the purview of existing environmental regulations for air, water, noise, land and soil pollution and generation of hazardous waste and the same should be followed.
 6. CFCS should be either reused or incinerated in common hazardous waste Incineration facilities at CHWTSDf.
 7. Waste Oil should be either reused or incinerated in common hazardous waste incineration facilities.
 8. PCB's containing capacitors shall be incinerated in common hazardous waste incineration facilities at CHWTSDf.
 9. Mercury recovery and lead recycling facilities from batteries fall under the Hazardous & Other Wastes (M & TM) Rules, 2016.
 10. Existing environmental regulations for air; water; noise, land and soil pollution and generation of hazardous waste and the same should be followed. In case Mercury or lead recovery is very low, they can be temporarily stored at e-waste recycling facility and later disposed in TSDF.
 11. The industry shall maintain records of the e-waste purchased, processed in Form-2 and shall file annual returns of its activities of previous year in Form-3 as per Rules 11(9) & 13(3)(vii) of the E-Waste(M) Rules, 2016; on or before 30th day of June of every year.
6. The Energy source for lighting purpose shall preferably be LED based
 7. The PP shall harvest rainwater from roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial applications within the plant
 8. Conditions for D.G. Set
 - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
 - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
 - c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
 - d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
 - e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
 - f) D.G. Set shall be operated only in case of power failure.
 - g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
 - h) The applicant shall comply with the notification of MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.
 9. The applicant shall maintain good housekeeping.
 10. The non-hazardous solid waste arising in the factory premises, sweepings, etc. be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal of solid waste.

11. The applicant shall not change or alter the quantity, quality, the rate of discharge, temperature or the mode of the effluent/emissions or hazardous wastes or control equipments provided for without previous written permission of the Board. The industry will not carry out any activity, for which this consent has not been granted/without prior consent of the Board.
12. The 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

This certificate is digitally & electronically signed.



Annexure-I

Dt: 30 March 2023

To,

Privi Speciality Chemicals Limited

A - 71 , TTC, Thane-Belapur Road, Kopar Khairane,
Navi Mumbai, Maharashtra 400709

Completion Letter For Miyawaki Combo Bio Diversity & Livelihood Plantation At Amshet-Mahad
Agri Land

Hello & Namaste,

We Are Happy To Inform You That We Have Completed The Above Project Details Of The
Same As Below:

1. Project Name: Privi Lungs Of Mahad
2. No Of Trees Planted In Miyawaki Method For Bio Diversity: 31800 Trees
3. No Of Trees Planted For Livelihood Of Local Farmers : 12065
4. Total Trees Planted = 43865
5. Total No Of Spices Planted = 104 Varieties
6. Total Area Covered = 4.5 Acres
7. Chain Link Fencing Done For Safety
8. Borewell & Drip Lines Put For Watering & Care.
9. These 43000 Trees Will Give On Avg 1100 Tons Of Carbon Sequestration.
10. Project Completed By: Jan 2023

Attaching Tree List & Species Along With This

Thanking You

Forest Creators Foundation
Dipen Jain/Rk Nair



Enviro Creators Foundation

119, High Tech Ind. Estate, Caves Road, Jogeshwari East, Mumbai 400 060, INDIA.
Email: plant@forestcreators.com / Website: www.forestcreators.com

Mahad tree list combined				
Sr. No.	Tree Name	Botnical Name	Miyawaki	Livelihood
1	Krishna Tulsi	Holy basil	50	
2	Rama Tulsi	Holy basil	50	
3	Jacarand	Jacaranda Mimosifolia	500	
4	Rudraksh	Elaeocarpur Ganitrus	5	
5	Badam	Terminalia Catappa	700	
6	Curry Leaf	Murraya Koenigii		200
7	Curry Jack	Artocarpus		25
8	Indian Cherry	Malpighia Emarginata	700	
9	Terminalia Melliptica	Terminalia elliptica	100	
10	Spitodia(0)	Spathodea Campanulata	450	
11	Spitodia (Y)	Spathodea Campanulata	450	
12	Cassia Semya	Cassia Semya	600	
13	Anjeer	Ficus Carica		100
14	Millingtonia	Millingtonia hortensis		500
15	Doli Chandan	Unguis- Cati	500	
16	Kaharjura	Phoenix Dactylifera		25
17	Sinduga	Bixa Orellana	500	
18	Dabba	Feronia Limonia		500
19	Sufari pan	Areca Catechu	25	
20	Usiri Amla	Phyllanthus Emblica	300	
21	Spanish Cherry	Mimusops elengi	200	
22	saru	Causerina sarve	100	
23	Silver Oak	Grevillea robusta	500	

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24	Rosewood	Dalbergia sissoo	500	
25	Amla Small	Phyllanthus Emblica	50	
26	Red Sandal	Pterocarpus santalinus		500
27	Jungli Jilebi	Pithecellobium dulce	500	
28	Mango	Mangifera indica	500	
29	Bignonia megapotamica	Bignonia megapotamica	500	
30	Champa Gold	Michelia	200	
31	Lemon Grass	Cymbopogon		100
32	Palash Modgana	Butea monosperma	50	
33	Laxman Fal	Annona Muricata		20
34	Apple Bora	Ziziphus Mauritiana		25
35	Calophyllum Ponna	Calophyllum Ponna	25	
36	Tabibiya Rose orange	Tabebuia rosea	250	
37	Tabibiya Rose pink	Tabebuia rosea	250	
38	Umbrav Medi	Ficus Racemosa	1000	
39	Pepal	Ficus Religiosa	100	
40	Wood Apple	Limonia acidissima	500	
41	China Badam	Terminalia Catappa	500	
42	Naga Linga Pushpa	Couroupita Guianensis	100	
43	Cassia Fistula	Cassia fistula	50	
44	Rama Fal	Annona reticulata		500
45	Lime Gaja	<i>Cannabis sativa</i>		1000

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46	Lime kanji	Millettia pinnata		500
47	Lime Balaji	Citrus Limon		500
48	Sita Fal	Annona reticulata	500	
49	Bohania (W)	Bauhinia	1000	
50	Bohania Purple	Bauhinia	1000	
51	Temple Tree	Plumeria Rubra	100	
52	Kaju	Anacardium Occidentale	1000	
53	shami	Prosopis cineraria	100	
54	bombax	Bombax ceiba	500	
55	black wood	Acacia melanoxylon	500	
56	Bird Cherry	Prunu padus	500	
57	Champa yellow	Michelia	200	
58	Karanj/ Kanji	Millettia pinnata	1000	
59	Arjun	Terminalia arjuna	1200	
60	Black Jamun / Java Plum	Syzygium cumini	1000	
61	Shisham	Dalbargia sisoo	1000	
62	Jack Fruit	Artocarpus heterophyllus		500
63	Mahogany	Swietenia	1025	
64	Kanchan	Bauhinia variegata	500	
65	Lemon	Citrus Limon		1000
66	Amla	Phyllanthus Emblica	500	
67	Imli	Tamarindus indica	500	
68	Bamboo	Bambusoideae		2000
69	Tikoma	Trumpetbushes	500	
70	Pepal	Ficus Religiosa	50	

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71	Banyan Tree	Ficus Benghalensis	50	
72	Ashoka	Saraca asoca	50	
73	Pakariya	Neolamarckia cadamba	500	
74	Parijat	Nyctanthes arbor-tristis	500	
75	Kadamb	Anthocephalus cadamba	500	
76	Bakain	Ficus benghalensis		500
77	Neem	Azadirachta indica	500	
78	Saptaparni/ alstonia	Alstonia scholaris	500	
79	GUDAL	Hibiscus	500	
80	Peru / Gauva	Psidium guajava		500
81	Kaner	Cascabela thevetia	500	
82	Kadi Patta	Murraya Koenigii		500
83	Pomogranate / anar	Punica Granatum		500
84	Mahoda/mahuva	Madhuca longifolia	700	
85	Billi Patta	Eagle murmelos	300	
86	Kronda	Viburnum trilobum	500	
87	Kamini	Murraya Paniculata	500	
88	Sahtut	Morus Alba	500	
89	Amlatas (Garmala)	Cassia Fistula	500	
90	lemon grass	Cymbopogon		50
91	Mango Dasheri	Mangifera Indica		500
92	Chickoo	Manilkara Zapota		100
93	Sag	Amaranthus Viridis		1000
94	popular	Populus	500	
95	cassia		500	

Enviro Creators Foundation

119, High Tech Ind. Estate, Caves Road, Jogeshwari East, Mumbai 400 060. INDIA.
 Email: plant@forestcreators.com / Website: www.forestcreators.com

GRAFTED			Miyawaki	Livelihood
1	Mango	Mangifera Indica		200
2	Coconut 1	cocos nucifera		100
3	Coconut 2	cocos nucifera		100
4	Sapota	Manilkara Zapota		100
5	Guvava	Psidium guajava		100
6	Santra	Citrus x sinensis		100
7	mausambi	Citrus Limetta		100
8	anjeer	Ficus carica		100
9	cashew	Anacardium Occidentale		100
	TOTAL		31080	12645

Annexure-II

PREVENTIVE MAINTENANCE SCHEDULE, EHS, UNIT II

Sr. No.	Plant	Location	Description	Tag No.	Planning	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25
1	ETP	GR. FL	AIR BLOWER FOR AERATION TANK NO.-1	BL-13401A	Planned Date		06-01-2025			06-04-2025	
					Actual Date		06-01-2025			13-04-2025	
2	ETP	GR. FL	AIR BLOWER FOR AERATION TANK NO.-1	BL-13401B	Planned Date		07-01-2025			07-04-2025	
					Actual Date		07-01-2025			07-04-2025	
3	ETP	GR. FL	AIR BLOWER FOR AERATION TANK NO.-2	BL-13402A	Planned Date		08-01-2025			08-04-2025	
					Actual Date		08-01-2025			14-04-2025	
4	ETP	GR. FL	AIR BLOWER FOR AERATION TANK NO.-2	BL-13402B	Planned Date		01-01-2025			01-04-2025	
					Actual Date		01-01-2025			11-04-2025	
5	ETP	GR. FL	EQUI. AIR BLOWER-BL-13101A	BL-13101A	Planned Date		06-01-2025			06-04-2025	
					Actual Date		06-01-2025			13-04-2025	
6	ETP	GR. FL	EQUI. AIR BLOWER-BL-13101B	BL-13101B	Planned Date		06-01-2025			06-04-2025	
					Actual Date		06-01-2025			13-04-2025	
7	MEE	GR. FL	Recirculation Pump-RC-1	RC-1	Planned Date				17-03-2025		
					Actual Date				17-03-2025		
8	MEE	GR. FL	Recirculation Pump-RC-2	RC-2	Planned Date		09-01-2025			09-04-2025	
					Actual Date		09-01-2025			15-04-2025	
9	MEE	GR. FL	Recirculation Pump-RC-3	RC-3	Planned Date		10-01-2025			09-04-2025	
					Actual Date		10-01-2025			15-04-2025	

PREVENTIVE MAINTENANCE SCHEDULE OF BOILER ESP AND DUST COLLECTOR

Sr. No	Boiler No	Capacity	Planned PM Schedule	Planning	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25
1	GT/6289 ESP	15 TPH	Half Yearly	Planned Date	02-12-2024					02-05-2025	
				Actual Date	02-12-2024					02-05-2025	
2	MR/15213 ESP	18 TPH	Half Yearly	Planned Date	03-12-2024					03-05-2025	
				Actual Date	03-12-2024					03-05-2025	
3	MR/14207 Bag Filter	06 TPH	Half Yearly	Planned Date	01-12-2024					01-05-2025	
				Actual Date	01-12-2024					01-05-2025	

Annexure-III



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/05/2025-26/261	
Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-II) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11,12 MIDC Mahad Dist-Raigad-402309, Maharashtra, India		Sample Code		AB/PSC/05/2025-26/261	
		Sample Name /Location		(A1) Near CST 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		06/05/2025	
		Sample Received on Date		08/05/2025	
		Sample Condition / Description		Liquids of 30 ml in Sealed & intact plastic Containers, Filter Papers in sealed case.	
		Analysis Date		08/05/2025 to 14/05/2025	
		Analysis Done At		Aavanira Biotech Pvt Ltd	
Reporting Date		14/05/2025			
Sample returned /stored		Stored at 4°C for 1 week from the date of reporting			
Instrument Details		Ambient Fine Dust Sampler, AB/Tech/Instr/120 Calibrated on -08/07/2024 Due On-07/07/2025			
Ambient Temperature		35.5°C	Relative Humidity(RH)		39%
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)	82.58	µg/m ³	≤ 100	IS 5182 Part 23 : 2006 (R.A.:2017)
2.	Particulate Matter (PM _{2.5})	32.60	µg/m ³	≤ 60	IS 5182 Part 24 : 2019
3.	Sulphur Dioxide (SO ₂)	27.1	µg/m ³	≤ 80	IS 5182 Part 2 : 2001 (R.A.:2017)
4.	Oxides of Nitrogen (NO _x)	30.8	µg/m ³	≤ 80	IS 5182 Part 6 : 2006 (R.A.:2017)
5.	Ozone (O ₃)	17.0	µg/m ³	≤ 180 (1 Hr.)	IS: 5182 Part 9 : 1974 (R.A.:2019)
6.	Lead (Pb)	BDL[D.L.=0.1]	µg/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)	18.4	µg/m ³	≤ 400	IS 5182 Part 25 : 2018
9.	Benzene (C ₆ H ₆)	BDL[D.L.=0.02]	µg/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





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

ENalyze*

ULR No.: Not Applicable					
Ambient Air Quality Monitoring Report				Report No. AB/PSC/05/2025-26/262	
Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-II) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11,12 MIDC Mahad Dist-Raigad-402309, Maharashtra, India		Sample Code		AB/PSC/05/2025-26/262	
		Sample Name /Location		(A2) Near Minar 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		06/05/2025	
		Sample Received on Date		08/05/2025	
		Sample Condition / Description		Liquids of 30 ml in Sealed & intact plastic Containers, Filter Papers in sealed case.	
		Analysis Date		08/05/2025 to 14/05/2025	
		Analysis Done At		Aavanira Biotech Pvt Ltd	
		Reporting Date		14/05/2025	
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		35.2 ⁰ C	Relative Humidity(RH)	39%	
Sampling Duration		24 Hrs.			
Time of Sampling		12:25 p.m. to 12:25 p.m.			
Sr. No.	Parameter	Results	Units	NAAQ Standards	Standard Method
1.	Particulate Matter (PM ₁₀)	80.12	µg/m ³	≤ 100	IS 5182 Part 23 : 2006 (R.A.:2017)
2.	Particulate Matter (PM _{2.5})	32.35	µg/m ³	≤ 60	IS 5182 Part 24 : 2019
3.	Sulphur Dioxide (SO ₂)	26.7	µg/m ³	≤ 80	IS 5182 Part 2 : 2001 (R.A.:2017)
4.	Oxides of Nitrogen (NOx)	28.2	µg/m ³	≤ 80	IS 5182 Part 6 : 2006 (R.A.:2017)
5.	Ozone (O ₃)	14.0	µg/m ³	≤ 180 (1 Hr.)	IS: 5182 Part 9 : 1974 (R.A.:2019)
6.	Lead (Pb)	BDL[D.L.=0.1]	µg/m ³	≤ 1.0	SOP No. AB/TECH/CHM/SOP/A/07
7.	Carbon Monoxide (CO)	1.94	mg/m ³	≤ 04 (1 Hr.)	IS 5182 Part 10 : 1999 (R.A.:2019)
8.	Ammonia (NH ₃)	17.8	µg/m ³	≤ 400	IS 5182 Part 25 : 2018
9.	Benzene (C ₆ H ₆)	BDL[D.L.=0.02]	µg/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





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

ENalyze*

ULR No.: Not Applicable		Ambient Air Quality Monitoring Report		Report No. AB/PSC/05/2025-26/263	
Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-II) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11,12 MIDC Mahad Dist-Raigad-402309, Maharashtra, India		Sample Code	AB/PSC/05/2025-26/263		
		Sample Name /Location	(A3) 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	06/05/2025		
		Sample Received on Date	08/05/2025		
		Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic Containers, Filter Papers in sealed case.		
		Analysis Date	08/05/2025 to 14/05/2025		
		Analysis Done At	Aavanira Biotech Pvt Ltd		
Reporting Date	14/05/2025				
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		35.0°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)	81.87	µg/m ³	≤ 100	IS 5182 Part 23 : 2006 (R.A.:2017)
2.	Particulate Matter (PM _{2.5})	33.20	µg/m ³	≤ 60	IS 5182 Part 24 : 2019
3.	Sulphur Dioxide (SO ₂)	27.8	µg/m ³	≤ 80	IS 5182 Part 2 : 2001 (R.A.:2017)
4.	Oxides of Nitrogen (NOx)	31.4	µg/m ³	≤ 80	IS 5182 Part 6 : 2006 (R.A.:2017)
5.	Ozone (O ₃)	16.2	µg/m ³	≤ 180 (1 Hr.)	IS: 5182 Part 9 : 1974 (R.A.:2019)
6.	Lead (Pb)	BDL[D.L.=0.1]	µg/m ³	≤ 1.0	SOP No. AB/TECH/CHM/SOP/A/07
7.	Carbon Monoxide (CO)	2.03	mg/m ³	≤ 04 (1 Hr.)	IS 5182 Part 10 : 1999 (R.A.:2019)
8.	Ammonia (NH ₃)	18.89	µg/m ³	≤ 400	IS 5182 Part 25 : 2018
9.	Benzene (C ₆ H ₆)	BDL[D.L.=0.02]	µg/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





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ENalyze*

ULR No.: Not Applicable		Ambient Air Quality Monitoring Report		Report No. AB/PSC/05/2025-26/264	
Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-IV) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11,12 MIDC Mahad Dist-Raigad-402309, Maharashtra, India		Sample Code	AB/PSC/05/2025-26/264		
		Sample Name /Location	(A10) 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	06/05/2025		
		Sample Received on Date	08/05/2025		
		Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic Containers, Filter Papers in sealed case.		
		Analysis Date	08/05/2025 to 14/05/2025		
		Analysis Done At	Aavanira Biotech Pvt Ltd		
Reporting Date	14/05/2025				
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		35.2°C	Relative Humidity(RH)		39 %
Sampling Duration		24 Hrs.			
Time of Sampling		01:30 p.m. to 01:30 p.m.			
Sr. No.	Parameter	Results	Units	NAAQ Standards	Standard Method
1.	Particulate Matter (PM ₁₀)	79.35	µg/m ³	≤ 100	IS 5182 Part 23 : 2006 (R.A.:2017)
2.	Particulate Matter (PM _{2.5})	30.19	µg/m ³	≤ 60	IS 5182 Part 24 : 2019
3.	Sulphur Dioxide (SO ₂)	25.5	µg/m ³	≤ 80	IS 5182 Part 2 : 2001 (R.A.:2017)
4.	Oxides of Nitrogen (NOx)	27.3	µg/m ³	≤ 80	IS 5182 Part 6 : 2006 (R.A.:2017)
5.	Ozone (O ₃)	15.6	µg/m ³	≤ 180 (1 Hr.)	IS: 5182 Part 9 : 1974 (R.A.:2019)
6.	Lead (Pb)	0.16	µg/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	µg/m ³	≤ 400	IS 5182 Part 25 : 2018
9.	Benzene (C ₆ H ₆)	BDL[D.L.=0.02]	µg/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





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ENalyse*

ULR No.: Not Applicable

Test Report

REPORT NO. AB/PSC/05/2025-26/109

M/s. Privi Speciality Chemicals Ltd., (Unit-II) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11, MIDC Mahad, Dist – Raigad-402309, Maharashtra, India	Sample Code	AB/PSC/05/2025-26/109			
	Sample Name	Unit II - ETP Outlet(SPRO Permeate)			
	Sample Type	Effluent			
	Method for Sampling	IS:3025 (Part 1)			
	Sample Collected By	Aavanira Biotech Pvt Ltd			
	Sample Collected On	10/05/2025			
	Sample Received on Date	12/05/2025			
	Sample Condition/Description	Received in 1 liter sealed & intact Plastic Container			
	Analysis Date	12/05/2025 to 17/05/2025			
	Analysis Done At	Aavanira Biotech Pvt Ltd			
	Reporting Date	17/05/2025			
Sample returned /stored		Stored at 4°C for 1 week from the date of reporting			
Sr. No.	Parameter	Result	Limit as per MPCB Consent	Unit	Standard Method
1.	pH	7.02	6.0-8.5	--	IS: 3025 Part-11 (R.A : 2017)
2.	Total Suspended Solids	BDL	100	mg/lit	IS: 3025 Part-17 (R.A : 2017)
3.	Total Dissolved Solids	67.0	2100	mg/lit	IS: 3025 Part-16 (R.A : 2017)
4.	Biochemical Oxygen Demand (3day at 27°C)	3.0	30	mg/lit	IS: 3025 Part-44 (R.A : 2019)
5.	Chemical Oxygen Demand	10.32	250	mg/lit	IS: 3025 Part-58 (R.A : 2017)
6.	Oil and Grease	BDL	10	mg/lit	IS: 3025 Part-39 (R.A : 2021)
7.	Chloride (as Cl ⁻)	9.92	600	mg/lit	IS: 3025 Part-32 (R.A : 2019)
8.	Sulphate (as SO ₄ ⁻²)	1.12	1000	mg/lit	APHA :23 rd edition -(4500- SO ₄ ²⁻ E)
9.	Ammonical Nitrogen (as N)	BDL	100	mg/lit	APHA :23 rd edition -(4500-NH ₃ B&C)
10.	Phenolic Compound	BDL	1	mg/lit	IS: 3025 Part-43 (R.A : 2019)
11.	Phosphates (as P)	1.82	5	mg/lit	APHA :23 rd edition -(4500- P-C)
12.	TAN	BDL	50	mg/lit	APHA :23 rd edition -(4500-NH ₃ B&C)
13.	Bioassay Test	92	90% Fish Survival in 96 hrs in 100% Effluent	%	APHA 23 rd Edition 8010

BDL: Below Detection Limit.

Statement of Conformity: The above mentioned test result are complies with limits prescribed in MPCB Consent.

Verified By – Quality Manager

Govt. Analyst

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

Authorized By – Technical Manager
 /Dy. Technical Manager



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ENalyze*

ULR No.: Not Applicable					
Test Report				REPORT NO.AB/RPO/05/2025-26/108	
M/s. Privi Speciality Chemicals Ltd., (Unit-II) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11, MIDC Mahad, Dist – Raigad-402309, Maharashtra, India		Sample Code		AB/PSC/05/2025-26/108	
		Sample Name		STP Outlet	
		Sample Type		Sewage	
		Method for Sampling		IS 3025 (Part 1)	
		Sample Collected By		Aavanira Biotech Pvt Ltd	
		Sample Collected On		10/05/2025	
		Sample Received on Date		12/05/2025	
		Sample Condition/Description		Received in 1 liter sealed & intact Plastic Container	
		Analysis Date		12/05/2025 to 17/05/2025	
		Analysis Done At		Aavanira Biotech Pvt Ltd	
		Reporting Date		17/05/2025	
Sample returned /stored		Stored at 4°C for 1 week from the date of reporting			
Sr. No.	Parameter	Result	Limit as per MPCB Consent	Unit	Standard Method
1.	Total Suspended Solids	42.0	50	mg/lit	IS: 3025 Part-17 (R.A : 2017)
2.	Biochemical Oxygen Demand (3day at 27°C)	16.0	30	mg/lit	IS: 3025 Part-44 (R.A : 2019)
3.	Chemical Oxygen Demand	92.30	100	mg/lit	IS: 3025 Part-58 (R.A : 2017)

Statement of Conformity: The above mentioned test result are complies with limits prescribed in MPCB Consent.

Verified By – Quality Manager

Authorized By – Technical Manager /
Dy. Technical Manager

Govt. Analyst
-----End of Report-----





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ENalyze*

DG Insertion Loss Monitoring Report							Report No. AB/PSC/05/2025-26/297		
Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd.,(Unit-II) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11,12 MIDC Mahad Dist-Raigad-402309,Maharashtra, India			Sample Code		AB/PSC/05/2025-26/297				
			Sample Type		DG Insertion Loss Noise				
			Method of Sampling		IS : 4758 (RA:2017)				
			Sample Collected By		Aavanira Biotech Pvt. Ltd.				
			Sample Collected On		06/05/2025				
			Reporting Date		14/05/2025				
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 (125 KVA)	98.8	72.5	72.6	72.7	72.4	72.6	26.3	dB(A)
2.	DG Set (380 KVA)	97.7	71.8	72.7	72.5	72.4	72.4	25.4	dB(A)
3.	DG Set (625 KVA)	99.5	74.4	74.6	74.5	73.2	74.2	25.3	dB(A)
4.	DG Set (750 KVA)	99.9	74.6	73.7	74.5	74.3	74.3	25.6	dB(A)
5.	DG Set (1000 KVA) No. 1	100.2	74.7	74.8	74.5	74.4	74.6	25.6	dB(A)
6.	DG Set (1000 KVA) No. 2	100.3	74.6	74.5	74.8	74.5	74.6	25.7	dB(A)
7.	DG Set (1000 KVA) No. 3	100.0	74.2	74.3	74.4	74.1	74.3	25.8	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
-----End of Report-----

Authorized By – Technical Manager/
Dy. Technical Manager





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ENalyze*

DG Insertion Loss Monitoring Report							Report No. AB/PSC/05/2025-26/299		
Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd.,(Unit-IV) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11,12 MIDC Mahad Dist-Raigad-402309,Maharashtra, India			Sample Code		AB/PSC/05/2025-26/299				
			Sample Type		DG Insertion Loss Noise				
			Method of Sampling		IS : 4758 (RA:2017)				
			Sample Collected By		Aavanira Biotech Pvt. Ltd.				
			Sample Collected On		06/05/2025				
			Reporting Date		14/05/2025				
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 (1000 KVA)	100.5	74.7	74.6	74.2	74.4	74.5	26.0	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

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

Authorized By – Technical Manager/
Dy. Technical Manager





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ENalyze*

Ambient Noise Monitoring Report Report No. AB/PSC/05/2025-26/296						
Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd.,(Unit-II) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11,12 MIDC Mahad Dist-Raigad-402309,Maharashtra, India		Sample Code		AB/PSC/05/2025-26/296		
		Sample Type		Ambient Noise		
		Method of Sampling		IS:9876 (RA:2001)		
		Sample Collected By		Aavanira Biotech Pvt. Ltd.		
		Sample Collected On		06/05/2025		
		Reporting Date		14/05/2025		
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.	Near Main Gate	11:15	67.2	22:05	60.5	dB(A)
2.	Near ETP	11:17	69.9	22:08	59.8	dB(A)
3.	New Incinerator	11:20	68.5	22:10	62.0	dB(A)
4.	Near Material Gate	11:22	71.7	22:12	64.0	dB(A)
5.	H.W. Area	11:25	68.2	22:15	63.6	dB(A)
6.	Near Damascon Plant Entrance	11:33	71.0	22:16	64.0	dB(A)
7.	Near Gate No.-10	11:35	68.9	22:18	62.5	dB(A)
8.	Chamundi Gate	11:38	70.5	22:20	63.3	dB(A)
9.	CST East Side	11:40	66.9	22:22	58.2	dB(A)
10.	Near CST Sprinkler	11:43	66.6	22:24	58.4	dB(A)
11.	Near Work Shop	11:45	67.5	22:26	62.6	dB(A)
12.	Near OHC	11:50	65.5	22:30	54.6	dB(A)
13.	Near Production Office	11:52	72.7	22:32	63.9	dB(A)
14.	Near Second Sprinkler	11:55	70.3	22:35	63.5	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

Govt. Analyst
-----End of Report-----

Authorized By – Technical Manager /
Dy. Technical Manager





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ENalyze*

Ambient Noise Monitoring Report							Report No. AB/PSC/05/2025-26/298	
Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd.,(Unit-IV) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11,12 MIDC Mahad Dist-Raigad-402309,Maharashtra, India			Sample Code		AB/PSC/05/2025-26/298			
			Sample Type		Ambient Noise			
			Method of Sampling		IS:9876 (RA:2001)			
			Sample Collected By		Aavanira Biotech Pvt. Ltd.			
			Sample Collected On		06/05/2025			
			Reporting Date		14/05/2025			
Instrument Details			Sound Level Meter, AB/Tech/Instr/223					
			Calibrated on -08/07/2024 Due On-07/07/2025					
Sr. No.	Test Location	Day Time		Night Time		Unit		
		Time in Hrs.	Readings	Time in Hrs.	Readings			
1.	Near Main Gate	12:40	67.5	22:40	57.8	dB(A)		
2.	Near DM Plant	12:42	71.9	22:42	62.3	dB(A)		
3.	Coal Store	12:45	67.2	22:45	59.1	dB(A)		
4.	Crusher Area	12:48	74.0	22:48	63.5	dB(A)		
5.	Boiler East Side	12:52	72.3	22:50	67.5	dB(A)		
6.	Near DG Set	12:55	71.6	23:55	64.6	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

Govt. Analyst

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

Authorized By – Technical Manager /
Dy. Technical Manager





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ISO 9001: 2015 and ISO 45001: 2018 Certified Company

ENalyze*

ULR No.: Not Applicable		Source Emission Monitoring Report		Report No. AB/PSC/05/2025-26/289	
Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-II) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11, 12 MIDC Mahad Dist-Raigad-402309 Maharashtra, India		Sample Code	AB/PSC/05/2025-26/289		
		Sample Name /Location	S-1 Boiler II (6 TPH)		
		Sample Type	Stack		
		Method of Sampling	IS:11255 & CPCB Manual (LATS/80/2013-2014)		
		Sample Collected By	Aavanira Biotech Pvt. Ltd.,		
		Sample Collected On	07/05/2025		
		Sample Received on Date	08/05/2025		
		Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic containers, Thimble Paper in sealed case.		
		Analysis Date	08/05/2025 to 14/05/2025		
		Analysis Done At	Aavanira Biotech Pvt Ltd.		
Reporting Date	14/05/2025				
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		04:55 p.m.			
Stack Details					
Sr. No.	Particulars	Details	Unit		
1	Material of Stack	MS	--		
2	Stack Height	30.0	mtr.		
3	Type of Stack	Round	--		
4	Fuel Type	Coal	--		
5	Flue Gas Temperature	422	°K		
6	Differential Pressure	0.8	mmWG		
7	Velocity	3.49	m/s		
8	Diameter of Stack	1.3	mtr.		
9	Stack Area	1.32	m ²		
10	Gas Volume	11707.41	Nm ³ /Hr		
TEST PARAMETERS					
Sr. No.	Parameter	Results	Units	Limits as per MPCB Consent	Standard Method
1	Particulate Matter (TPM)	47.22	mg/Nm ³	≤ 150	IS 11255 Part 1:1985(R.A.:2019)
2	Sulphur Dioxide(SO ₂)	55.65	mg/Nm ³	--	IS 11255 Part 2:1985(R.A.:2019)
		15.64	Kg/day	≤ 225	
3	Oxides of Nitrogen(NOx)	15.2	ppm	<50	IS 11255 Part 7:2005(R.A.:2017)
4	HCL	0.08	mg/Nm ³	<35	US EPA Method 8 A
5	Acid Mist	0.47	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
-----End of Report-----

Authorized By – Technical Manager/
Dy. Technical Manager



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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/05/2025-26/290	
Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-II) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11,12 MIDC Mahad Dist-Raigad-402309 Maharashtra, India		Sample Code	AB/PSC/05/2025-26/290		
		Sample Name /Location	S-2 Boiler IV (18 TPH)		
		Sample Type	Stack		
		Method of Sampling	IS:11255 & CPCB Manual (LATS/80/2013-2014)		
		Sample Collected By	Aavanira Biotech Pvt. Ltd.,		
		Sample Collected On	08/05/2025		
		Sample Received on Date	09/05/2025		
		Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic containers, Thimble Paper in sealed case.		
		Analysis Date	09/05/2025 to 14/05/2025		
		Analysis Done At	Aavanira Biotech Pvt Ltd.		
Reporting Date	14/05/2025				
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		10:10 a.m.			
Stack Details					
Sr. No.	Particulars	Details	Unit		
1	Material of Stack	MS	--		
2	Stack Height	45.0	mtr.		
3	Type of Stack	Round	--		
4	Fuel Type	Coal	--		
5	Flue Gas Temperature	446	°K		
6	Differential Pressure	1.6	mmWG		
7	Velocity	5.07	m/s		
8	Diameter of Stack	1.3	mtr.		
9	Stack Area	1.32	m ²		
10	Gas Volume	16105.14	Nm ³ /Hr		
TEST PARAMETERS					
Sr. No.	Parameter	Results	Units	Limits as per MPCB Consent	Standard Method
1	Particulate Matter (TPM)	46.60	mg/Nm ³	≤150	IS 11255 Part 1:1985(R.A.:2019)
2	Sulphur Dioxide(SO ₂)	48.24	mg/Nm ³	--	IS 11255 Part 2:1985(R.A.:2019)
		18.65	Kg/day	≤ 500	
3	Oxides of Nitrogen(NOx)	22.5	ppm	<50	IS 11255 Part 7:2005(R.A.:2017)
4	HCL	0.74	mg/Nm ³	<35	US EPA Method 8 A
5	Acid Mist	0.62	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

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

Authorized By – Technical Manager/
Dy. Technical Manager



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ENalyse*

ULR No.: Not Applicable					
Source Emission Monitoring Report				Report No. AB/PSC/05/2025-26/291	
Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-II) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11,12 MIDC Mahad Dist-Raigad-402309 Maharashtra, India	Sample Code	AB/PSC/05/2025-26/291			
	Sample Name /Location	S-2 Boiler V (15 TPH)			
	Sample Type	Stack			
	Method of Sampling	IS:11255 & CPCB Manual (LATS/80/2013-2014)			
	Sample Collected By	Aavanira Biotech Pvt. Ltd.,			
	Sample Collected On	08/05/2025			
	Sample Received on Date	09/05/2025			
	Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic containers, Thimble Paper in sealed case.			
	Analysis Date	09/05/2025 to 14/05/2025			
	Analysis Done At	Aavanira Biotech Pvt Ltd.			
Reporting Date	14/05/2025				
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	11:10 a.m.				
Stack Details					
Sr. No.	Particulars	Details	Unit		
1	Material of Stack	MS	--		
2	Stack Height	45.0	mtr.		
3	Type of Stack	Round	--		
4	Fuel Type	Coal	--		
5	Flue Gas Temperature	486	°K		
6	Differential Pressure	1.3	mmWG		
7	Velocity	4.77	m/s		
8	Diameter of Stack	2	mtr.		
9	Stack Area	3.14	m ²		
10	Gas Volume	33081.19	Nm ³ /Hr		
TEST PARAMETERS					
Sr. No.	Parameter	Results	Units	Limits as per MPCB Consent	Standard Method
1	Particulate Matter (TPM)	42.95	mg/Nm ³	≤ 150	IS 11255 Part 1:1985(R.A.:2019)
2	Sulphur Dioxide(SO ₂)	44.12	mg/Nm ³	--	IS 11255 Part 2:1985(R.A.:2019)
		35.03	Kg/day	≤ 400	
3	Oxides of Nitrogen(NOx)	25.0	ppm	<50	IS 11255 Part 7:2005(R.A.:2017)
4	HCL	0.18	mg/Nm ³	<35	US EPA Method 8 A
5	Acid Mist	0.84	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

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

Authorized By – Technical Manager/
Dy. Technical Manager



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ENalyze*

ULR No.: Not Applicable		Source Emission Monitoring Report		Report No. AB/PSC/05/2025-26/292	
Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-II) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11,12 MIDC Mahad Dist-Raigad-402309 Maharashtra, India		Sample Code	AB/PSC/05/2025-26/292		
		Sample Name /Location	S-2 Boiler I (20 TPH)		
		Sample Type	Stack		
		Method of Sampling	IS:11255 & CPCB Manual (LATS/80/2013-2014)		
		Sample Collected By	Aavanira Biotech Pvt. Ltd.,		
		Sample Collected On	08/05/2025		
		Sample Received on Date	09/05/2025		
		Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic containers, Thimble Paper in sealed case.		
		Analysis Date	09/05/2025 to 14/05/2025		
		Analysis Done At	Aavanira Biotech Pvt Ltd.		
Reporting Date	14/05/2025				
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		12:00 p.m.			
Stack Details					
Sr. No.	Particulars	Details	Unit		
1	Material of Stack	MS	--		
2	Stack Height	45.0	mtr.		
3	Type of Stack	Round	--		
4	Fuel Type	Terpene Bio Fuel	--		
5	Flue Gas Temperature	438	°K		
6	Differential Pressure	1.2	mmWG		
7	Velocity	4.35	m/s		
8	Diameter of Stack	2	mtr.		
9	Stack Area	3.14	m ²		
10	Gas Volume	33479.67	Nm ³ /Hr		
TEST PARAMETERS					
Sr. No.	Parameter	Results	Units	Limits as per MPCB Consent	Standard Method
1	Particulate Matter (TPM)	21.92	mg/Nm ³	≤ 150	IS 11255 Part 1:1985(R.A.:2019)
2	Sulphur Dioxide(SO ₂)	N.D.	mg/Nm ³	--	IS 11255 Part 2:1985(R.A.:2019)
		N.D.	Kg/day	≤ 51	
3	Oxides of Nitrogen(NO _x)	N.D.	ppm	<50	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

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

Authorized By – Technical Manager/
Dy. Technical Manager



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ENalyze*

ULR No.: Not Applicable					
Source Emission Monitoring Report				Report No. AB/PSC/05/2025-26/283	
Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-II) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11,12 MIDC Mahad Dist-Raigad-402309 Maharashtra, India		Sample Code	AB/PSC/05/2025-26/283		
		Sample Name /Location	S- 3 Boiler (60 TPH)		
		Sample Type	Stack		
		Method of Sampling	IS:11255 & CPCB Manual (LATS/80/2013-2014)		
		Sample Collected By	Aavanira Biotech Pvt. Ltd.,		
		Sample Collected On	07/05/2025		
		Sample Received on Date	08/05/2025		
		Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic containers, Thimble Paper in sealed case.		
		Analysis Date	08/05/2025 to 14/05/2025		
		Analysis Done At	Aavanira Biotech Pvt Ltd		
		Reporting Date	14/05/2025		
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		01:20 p.m.			
Stack Details					
Sr. No.	Particulars	Details	Unit		
1	Material of Stack	MS	--		
2	Stack Height	54.0	mtr.		
3	Type of Stack	Round	--		
4	Fuel Type	Coal	--		
5	Flue Gas Temperature	440	°K		
6	Differential Pressure	1.4	mmWG		
7	Velocity	4.71	m/s		
8	Diameter of Stack	1.8	mtr.		
9	Stack Area	2.5434	m ²		
10	Gas Volume	29224.72	Nm ³ /Hr		
TEST PARAMETERS					
Sr. No.	Parameter	Results	Units	Limits as per MPCB Consent	Standard Method
1	Particulate Matter (TPM)	48.95	mg/Nm ³	< 150	IS 11255 Part 1:1985(R.A.:2019)
2	Sulphur Dioxide(SO ₂)	41.18	mg/Nm ³	--	IS 11255 Part 2:1985(R.A.:2019)
		28.88	Kg/day	<220	
3	Oxides of Nitrogen(NOx)	15.92	ppm	<50	IS 11255 Part 7:2005(R.A.:2017)
4	HCL	0.25	mg/Nm ³	<35	US EPA Method 8 A
5	Acid Mist	0.19	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

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

Authorized By – Technical Manager/
Dy. Technical Manager



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ENalyze*

ULR No.: Not Applicable

Source Emission Monitoring Report

Report No. AB/PSC/05/2025-26/284

Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-II) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11, MIDC Mahad Dist-Raigad-402309 Maharashtra, India	Sample Code	AB/PSC/05/2025-26/284
	Sample Name /Location	S- 3 Boiler (60 TPH)
	Sample Type	Stack
	Method of Sampling	IS:11255 & CPCB Manual (LATS/80/2013-2014)
	Sample Collected By	Aavanira Biotech Pvt. Ltd.,
	Sample Collected On	07/05/2025
	Sample Received on Date	08/05/2025
	Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic containers, Thimble Paper in sealed case.
	Analysis Date	08/05/2025 to 14/05/2025
	Analysis Done At	Aavanira Biotech Pvt Ltd.
Reporting Date		14/05/2025
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	01:45 p.m.	

Stack Details

Sr. No.	Particulars	Details	Unit
1	Material of Stack	MS	--
2	Stack Height	54.0	mtr.
3	Type of Stack	Round	--
4	Fuel Type	Briquette	--
5	Flue Gas Temperature	415	°K
6	Differential Pressure	1.6	mmWG
7	Velocity	4.89	m/s
8	Diameter of Stack	1.8	mtr.
9	Stack Area	2.5434	m ²
10	Gas Volume	32169.82	Nm ³ /Hr

TEST PARAMETERS

Sr. No.	Parameter	Results	Units	Limits as per MPCB Consent	Standard Method
1	Particulate Matter (TPM)	38.74	mg/Nm ³	< 50	IS 11255 Part 1:1985(R.A.:2019)
2	Sulphur Dioxide(SO ₂)	34.94	mg/Nm ³	--	IS 11255 Part 2:1985(R.A.:2019)
		26.98	Kg/day	<402.6	
3	Oxides of Nitrogen(NOx)	8.0	ppm	<50	IS 11255 Part 7:2005(R.A.:2017)
4	HCL	0.42	mg/Nm ³	<35	US EPA Method 8 A
5	Acid Mist	0.20	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

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

Authorized By – Technical Manager/
Dy. Technical Manager



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ENalyze*

ULR No.: Not Applicable					
Source Emission Monitoring Report				Report No. AB/PSC/05/2025-26/281	
Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-II) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11,12 MIDC Mahad Dist-Raigad-402309 Maharashtra, India	Sample Code	AB/PSC/05/2025-26/281			
	Sample Name /Location	S-4 Thermic Fluid Heater TFH -I (Thermo Pack)			
	Sample Type	Stack			
	Method of Sampling	IS:11255 & CPCB Manual (LATS/80/2013-2014)			
	Sample Collected By	Aavanira Biotech Pvt. Ltd.,			
	Sample Collected On	07/05/2025			
	Sample Received on Date	08/05/2025			
	Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic containers, Thimble Paper in sealed case.			
	Analysis Date	08/05/2025 to 14/05/2025			
	Analysis Done At	Aavanira Biotech Pvt Ltd			
	Reporting Date	14/05/2025			
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	12:20 p.m.				
Stack Details					
Sr. No.	Particulars	Details	Unit		
1	Material of Stack	MS	--		
2	Stack Height	30.0	mtr.		
3	Type of Stack	Round	--		
4	Fuel Type	Terpene Bio Fuel	--		
5	Flue Gas Temperature	414	°K		
6	Differential Pressure	1.3	mmWG		
7	Velocity	4.41	m/s		
8	Diameter of Stack	0.26	mtr.		
9	Stack Area	0.0477	m ²		
10	Gas Volume	544.49	Nm ³ /Hr		
TEST PARAMETERS					
Sr. No.	Parameter	Results	Units	Limits as per MPCB Consent	Standard Method
1	Particulate Matter (TPM)	10.35	mg/Nm ³	≤ 150	IS 11255 Part 1:1985(R.A.:2019)
2	Sulphur Dioxide(SO ₂)	N.D.	mg/Nm ³	--	IS 11255 Part 2:1985(R.A.:2019)
		N.D.	Kg/day	<5.52	
3	Oxides of Nitrogen(NOx)	N.D.	ppm	<50	IS 11255 Part 7:2005(R.A.:2017)
4	HCL	0.06	mg/Nm ³	<35	US EPA Method 8 A
5	Acid Mist	0.13	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

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

Authorized By – Technical Manager/
Dy. Technical Manager



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ENalyze*

ULR No.: Not Applicable					
Source Emission Monitoring Report				Report No. AB/PSC/05/2025-26/282	
Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-II) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11,12 MIDC Mahad Dist-Raigad-402309 Maharashtra, India	Sample Code	AB/PSC/05/2025-26/282			
	Sample Name /Location	S-5 Thermic Fluid Heater THF - II (Thermo Pack)			
	Sample Type	Stack			
	Method of Sampling	IS:11255 & CPCB Manual (LATS/80/2013-2014)			
	Sample Collected By	Aavanira Biotech Pvt. Ltd.,			
	Sample Collected On	07/05/2025			
	Sample Received on Date	08/05/2025			
	Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic containers, Thimble Paper in sealed case.			
	Analysis Date	08/05/2025 to 14/05/2025			
	Analysis Done At	Aavanira Biotech Pvt Ltd			
Reporting Date	14/05/2025				
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	12:55 p.m.				
Stack Details					
Sr. No.	Particulars	Details	Unit		
1	Material of Stack	MS	--		
2	Stack Height	40.0	mtr.		
3	Type of Stack	Round	--		
4	Fuel Type	Coal	--		
5	Flue Gas Temperature	432	°K		
6	Differential Pressure	1.5	mmWG		
7	Velocity	4.83	m/s		
8	Diameter of Stack	0.612	mtr.		
9	Stack Area	0.294	m ²		
10	Gas Volume	3528.98	Nm ³ /Hr		
TEST PARAMETERS					
Sr. No.	Parameter	Results	Units	Limits as per MPCB Consent	Standard Method
1	Particulate Matter (TPM)	47.15	mg/Nm ³	≤ 150	IS 11255 Part 1:1985(R.A.:2019)
2	Sulphur Dioxide(SO ₂)	39.92	mg/Nm ³	--	IS 11255 Part 2:1985(R.A.:2019)
		3.38	Kg/day	<14.58	
3	Oxides of Nitrogen(NO _x)	4.85	ppm	<50	IS 11255 Part 7:2005(R.A.:2017)
4	HCL	0.19	mg/Nm ³	<35	US EPA Method 8 A
5	Acid Mist	0.08	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
-----End of Report-----

Authorized By – Technical Manager/
Dy. Technical Manager



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ENalyze*

ULR No.: Not Applicable

Source Emission Monitoring Report

Report No. AB/PSC/05/2025-26/278

Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-II) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11,12 MIDC Mahad Dist-Raigad-402309 Maharashtra, India	Sample Code	AB/PSC/05/2025-26/278
	Sample Name /Location	S-6 Incinerator - I
	Sample Type	Stack
	Method of Sampling	IS:11255 & CPCB Manual (LATS/80/2013-2014)
	Sample Collected By	Aavanira Biotech Pvt. Ltd.,
	Sample Collected On	07/05/2025
	Sample Received on Date	08/05/2025
	Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic containers, Thimble Paper in sealed case.
	Analysis Date	08/05/2025 to 14/05/2025
	Analysis Done At	Aavanira Biotech Pvt Ltd
Sample returned /stored	Reporting Date	14/05/2025
	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	10:45 a.m.	

Stack Details

Sr. No.	Particulars	Details	Unit
1	Material of Stack	MS	--
2	Stack Height	30.0	mtr.
3	Type of Stack	Round	--
4	Fuel Type	Terpene Bio Fuel	--
5	Flue Gas Temperature	444	°K
6	Differential Pressure	1.3	mmWG
7	Velocity	4.56	m/s
8	Diameter of Stack	0.5	mtr.
9	Stack Area	0.1962	m ²
10	Gas Volume	2162.60	Nm ³ /Hr


TEST PARAMETERS

Sr. No.	Parameter	Results	Units	Limits as per MPCB Consent	Standard Method
1	Particulate Matter (TPM)	8.32	mg/Nm ³	≤ 150	IS 11255 Part 1:1985(R.A.:2019)
2	Sulphur Dioxide(SO ₂)	N.D.	mg/Nm ³	--	IS 11255 Part 2:1985(R.A.:2019)
		N.D.	Kg/day	< 48	
3	Oxides of Nitrogen(NO _x)	N.D.	ppm	<50	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
-----End of Report-----



Authorized By – Technical Manager/
Dy. Technical Manager



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ENalyze*

ULR No.: Not Applicable					
Source Emission Monitoring Report				Report No. AB/PSC/05/2025-26/279	
Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-II) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11,12 MIDC Mahad Dist-Raigad-402309 Maharashtra, India		Sample Code		AB/PSC/05/2025-26/279	
		Sample Name /Location		S-7 Incinerator –II	
		Sample Type		Stack	
		Method of Sampling		IS:11255 & CPCB Manual (LATS/80/2013-2014)	
		Sample Collected By		Aavanira Biotech Pvt. Ltd.,	
		Sample Collected On		07/05/2025	
		Sample Received on Date		08/05/2025	
		Sample Condition / Description		Liquids of 30 ml in Sealed & intact plastic containers, Thimble Paper in sealed case.	
		Analysis Date		08/05/2025 to 14/05/2025	
		Analysis Done At		Aavanira Biotech Pvt Ltd	
		Reporting Date		14/05/2025	
		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		11:10 a.m.			
Stack Details					
Sr. No.	Particulars	Details	Unit		
1	Material of Stack	MS	--		
2	Stack Height	35.0	mtr.		
3	Type of Stack	Round	--		
4	Fuel Type	Terpene Bio Fuel	--		
5	Flue Gas Temperature	408	°K		
6	Differential Pressure	1.3	mmWG		
7	Velocity	4.37	m/s		
8	Diameter of Stack	1.11	mtr.		
9	Stack Area	0.9671	m ²		
10	Gas Volume	11120.16	Nm ³ /Hr		
TEST PARAMETERS					
Sr. No.	Parameter	Results	Units	Limits as per MPCB Consent	Standard Method
1	Particulate Matter (TPM)	7.50	mg/Nm ³	≤150	IS 11255 Part 1:1985(R.A.:2019)
2	Sulphur Dioxide(SO ₂)	N.D.	mg/Nm ³	--	IS 11255 Part 2:1985(R.A.:2019)
		N.D.	Kg/day	< 57.6	
3	Oxides of Nitrogen(NOx)	N.D.	ppm	<50	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
-----End of Report-----



Authorized By – Technical Manager/
Dy. Technical Manager



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ISO 9001: 2015 and ISO 45001: 2018 Certified Company

ENalyze*

ULR No.: Not Applicable					
Source Emission Monitoring Report				Report No. AB/PSC/05/2025-26/280	
Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-II) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11,12 MIDC Mahad Dist-Raigad-402309 Maharashtra, India	Sample Code	AB/PSC/05/2025-26/280			
	Sample Name /Location	S-8 Pyroliser 4001 DHMOL Plant			
	Sample Type	Stack			
	Method of Sampling	IS:11255 & CPCB Manual (LATS/80/2013-2014)			
	Sample Collected By	Aavanira Biotech Pvt. Ltd.,			
	Sample Collected On	07/05/2025			
	Sample Received on Date	08/05/2025			
	Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic containers, Thimble Paper in sealed case.			
	Analysis Date	08/05/2025 to 14/05/2025			
	Analysis Done At	Aavanira Biotech Pvt Ltd			
Reporting Date	14/05/2025				
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 am.				
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	Bio Fuel	--		
5	Flue Gas Temperature	418	°K		
6	Differential Pressure	1.6	mmWG		
7	Velocity	4.91	m/s		
8	Diameter of Stack	0.15	mtr.		
9	Stack Area	0.01766	m ²		
10	Gas Volume	222.57	Nm ³ /Hr		
TEST PARAMETERS					
Sr. No.	Parameter	Results	Units	Limits as per MPCB Consent	Standard Method
1	Particulate Matter (TPM)	13.62	mg/Nm ³	--	IS 11255 Part 1:1985(R.A.:2019)
2	Sulphur Dioxide(SO ₂)	N.D.	mg/Nm ³	--	IS 11255 Part 2:1985(R.A.:2019)
		N.D.	Kg/day	--	
3	Oxides of Nitrogen(NOx)	N.D.	ppm	--	IS 11255 Part 7:2005(R.A.:2017)
4	HCL	N.D.	mg/Nm ³	--	US EPA Method 8 A
5	Acid Mist	N.D.	ppm	--	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

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

Authorized By – Technical Manager/
Dy. Technical Manager



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ENalyse*

ULR No.: Not Applicable		Source Emission Monitoring Report		Report No. AB/PSC/05/2025-26/285	
Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-II) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11, 12 MIDC Mahad Dist-Raigad-402309 Maharashtra, India		Sample Code	AB/PSC/05/2025-26/285		
		Sample Name /Location	S-9 Pyroliser 4002 DHMOL Plant		
		Sample Type	Stack		
		Method of Sampling	IS:11255 & CPCB Manual (LATS/80/2013-2014)		
		Sample Collected By	Aavanira Biotech Pvt. Ltd.,		
		Sample Collected On	06/05/2025		
		Sample Received on Date	08/05/2025		
		Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic containers, Thimble Paper in sealed case.		
		Analysis Date	08/05/2025 to 14/05/2025		
		Analysis Done At	Aavanira Biotech Pvt Ltd		
		Reporting Date	14/05/2025		
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		02:35 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	Terpene Bio Fuel	--		
5	Flue Gas Temperature	428	°K		
6	Differential Pressure	1.3	mmWG		
7	Velocity	4.48	m/s		
8	Diameter of Stack	0.15	mtr.		
9	Stack Area	0.01766	m ²		
10	Gas Volume	198.26	Nm ³ /Hr		
TEST PARAMETERS					
Sr. No.	Parameter	Results	Units	Limits as per MPCB Consent	Standard Method
1	Particulate Matter (TPM)	14.18	mg/Nm ³	--	IS 11255 Part 1:1985(R.A.:2019)
2	Sulphur Dioxide(SO ₂)	N.D.	mg/Nm ³	--	IS 11255 Part 2:1985(R.A.:2019)
		N.D.	Kg/day	--	
3	Oxides of Nitrogen(NOx)	N.D.	ppm	--	IS 11255 Part 7:2005(R.A.:2017)
4	HCL	N.D.	mg/Nm ³	--	US EPA Method 8 A
5	Acid Mist	N.D.	ppm	--	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

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

Authorized By – Technical Manager/
Dy. Technical Manager



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ENalyze*

ULR No.: Not Applicable		Source Emission Monitoring Report		Report No. AB/PSC/05/2025-26/286	
Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-II) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11,12 MIDC Mahad Dist-Raigad-402309 Maharashtra, India		Sample Code	AB/PSC/05/2025-26/286		
		Sample Name /Location	S-10 Pyroliser 4003 DHMOL Plant		
		Sample Type	Stack		
		Method of Sampling	IS:11255 & CPCB Manual (LATS/80/2013-2014)		
		Sample Collected By	Aavanira Biotech Pvt. Ltd.,		
		Sample Collected On	07/05/2025		
		Sample Received on Date	08/05/2025		
		Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic containers, Thimble Paper in sealed case.		
		Analysis Date	08/05/2025 to 14/05/2025		
		Analysis Done At	Aavanira Biotech Pvt Ltd		
Reporting Date	14/05/2025				
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		03:00 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	Terpene Bio Fuel	°K		
5	Flue Gas Temperature	438	mmWG		
6	Differential Pressure	1.6	m/s		
7	Velocity	5.03	mtr.		
8	Diameter of Stack	0.15	m ²		
9	Stack Area	0.01766	Nm ³ /Hr		
10	Gas Volume	217.43			
TEST PARAMETERS					
Sr. No.	Parameter	Results	Units	Limits as per MPCB Consent	Standard Method
1	Particulate Matter (TPM)	11.92	mg/Nm ³	--	IS 11255 Part 1:1985(R.A.:2019)
2	Sulphur Dioxide(SO ₂)	N.D.	mg/Nm ³	--	IS 11255 Part 2:1985(R.A.:2019)
		N.D.	Kg/day	--	
3	Oxides of Nitrogen(NOx)	N.D.	ppm	--	IS 11255 Part 7:2005(R.A.:2017)
4	HCL	N.D.	mg/Nm ³	--	US EPA Method 8 A
5	Acid Mist	N.D.	ppm	--	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

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

Authorized By – Technical Manager/
Dy. Technical Manager



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ENalyse*

ULR No.: Not Applicable

Source Emission Monitoring Report

Report No. AB/PSC/05/2025-26/287

Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-II) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11,12 MIDC Mahad Dist-Raigad-402309 Maharashtra, India		Sample Code	AB/PSC/05/2025-26/287		
		Sample Name /Location	S-11 Pyroliser 4004 DHMOL Plant		
		Sample Type	Stack		
		Method of Sampling	IS:11255 & CPCB Manual (LATS/80/2013-2014)		
		Sample Collected By	Aavanira Biotech Pvt. Ltd.,		
		Sample Collected On	07/05/2025		
		Sample Received on Date	08/05/2025		
		Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic containers, Thimble Paper in sealed case.		
		Analysis Date	08/05/2025 to 14/05/2025		
		Analysis Done At	Aavanira Biotech Pvt Ltd		
		Reporting Date	14/05/2025		
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		03:35 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	Terpene Bio Fuel	--		
5	Flue Gas Temperature	429	°K		
6	Differential Pressure	1.4	mmWG		
7	Velocity	4.65	m/s		
8	Diameter of Stack	0.15	mtr.		
9	Stack Area	0.01766	m ²		
10	Gas Volume	205.51	Nm ³ /Hr		
TEST PARAMETERS					
Sr. No.	Parameter	Results	Units	Limits as per MPCB Consent	Standard Method
1	Particulate Matter (TPM)	8.92	mg/Nm ³	--	IS 11255 Part 1:1985(R.A.:2019)
2	Sulphur Dioxide(SO ₂)	N.D.	mg/Nm ³	--	IS 11255 Part 2:1985(R.A.:2019)
		N.D.	Kg/day	--	
3	Oxides of Nitrogen(NOx)	N.D.	ppm	<50	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

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

Authorized By – Technical Manager/
Dy. Technical Manager



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ENalyze*

ULR No.: Not Applicable					
Source Emission Monitoring Report				Report No. AB/PSC/05/2025-26/269	
Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-II) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11, 12 MIDC Mahad Dist-Raigad-402309 Maharashtra, India	Sample Code	AB/PSC/05/2025-26/269			
	Sample Name /Location	S-12 DG Set 750 KVA (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	06/05/2025			
	Sample Received on Date	08/05/2025			
	Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic containers, Thimble Paper in sealed case.			
	Analysis Date	08/05/2025 to 14/05/2025			
	Analysis Done At	Aavanira Biotech Pvt. Ltd.			
Reporting Date	14/05/2025				
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	01:15 p.m.				
Stack Details					
Sr. No.	Particulars	Details	Unit		
1	Material of Stack	MS	--		
2	Stack Height	12.0	mtr.		
3	Type of Stack	Round	--		
4	Fuel Type	HSD	--		
5	Flue Gas Temperature	440	°K		
6	Differential Pressure	8.4	mmWG		
7	Velocity	11.54	m/s		
8	Diameter of Stack	0.177	mtr.		
9	Stack Area	0.0245	m ²		
10	Gas Volume	689.57	Nm ³ /Hr		
TEST PARAMETERS					
Sr. No.	Parameter	Results	Units	Limits as per MPCB Consent	Standard Method
1	Particulate Matter (TPM)	46.14	mg/Nm ³	≤ 150	IS 11255 Part 1:1985(R.A.:2019)
2	Sulphur Dioxide(SO ₂)	45.92	mg/Nm ³	--	IS 11255 Part 2:1985(R.A.:2019)
		0.76	Kg/day	<26.4	
3	Oxides of Nitrogen(NOx)	6.28	ppm	<50	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

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

Authorized By – Technical Manager/
Dy. Technical Manager



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ENalyse*

ULR No.: Not Applicable					
Source Emission Monitoring Report				Report No. AB/PSC/05/2025-26/270	
Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-II) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11, 12 MIDC Mahad Dist-Raigad-402309 Maharashtra, India	Sample Code	AB/PSC/05/2025-26/270			
	Sample Name /Location	S-12 DG Set 750 KVA (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	06/05/2025			
	Sample Received on Date	08/05/2025			
	Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic containers, Thimble Paper in sealed case.			
	Analysis Date	08/05/2025 to 14/05/2025			
	Analysis Done At	Aavanira Biotech Pvt. Ltd.			
Reporting Date	14/05/2025				
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	01:45 p.m.				
Stack Details					
Sr. No.	Particulars	Details	Unit		
1	Material of Stack	MS	--		
2	Stack Height	12.0	mtr.		
3	Type of Stack	Round	--		
4	Fuel Type	HSD	--		
5	Flue Gas Temperature	433	°K		
6	Differential Pressure	8.2	mmWG		
7	Velocity	11.31	m/s		
8	Diameter of Stack	0.177	mtr.		
9	Stack Area	0.0245	m ²		
10	Gas Volume	686.79	Nm ³ /Hr		
TEST PARAMETERS					
Sr. No.	Parameter	Results	Units	Limits as per MPCB Consent	Standard Method
1	Particulate Matter (TPM)	15.35	mg/Nm ³	≤ 150	IS 11255 Part 1:1985(R.A.:2019)
2	Sulphur Dioxide(SO ₂)	16.92	mg/Nm ³	--	IS 11255 Part 2:1985(R.A.:2019)
		0.28	Kg/day	<26.4	
3	Oxides of Nitrogen(NOx)	1.55	ppm	<50	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

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

Authorized By – Technical Manager/
Dy. Technical Manager



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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/05/2025-26/275	
Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-II) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11, 12 MIDC Mahad Dist-Raigad-402309 Maharashtra, India		Sample Code	AB/PSC/05/2025-26/275		
		Sample Name /Location	S-13 DG Set 125 KVA		
		Sample Type	Stack		
		Method of Sampling	IS:11255 & CPCB Manual (LATS/80/2013-2014)		
		Sample Collected By	Aavanira Biotech Pvt. Ltd.,		
		Sample Collected On	06/05/2025		
		Sample Received on Date	08/05/2025		
		Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic containers, Thimble Paper in sealed case.		
		Analysis Date	08/05/2025 to 14/05/2025		
		Analysis Done At	Aavanira Biotech Pvt Ltd		
Reporting Date	14/05/2025				
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		05:20 p.m.			
Stack Details					
Sr. No.	Particulars	Details	Unit		
1	Material of Stack	MS	mtr.		
2	Stack Height	12.0	mtr.		
3	Type of Stack	Round	mtr.		
4	Fuel Type	HSD	°K		
5	Flue Gas Temperature	398	mmWG		
6	Differential Pressure	8.2	m/s		
7	Velocity	10.85	mtr.		
8	Diameter of Stack	0.1016	m ²		
9	Stack Area	0.0081	Nm ³ /Hr		
10	Gas Volume	236.84			
TEST PARAMETERS					
Sr. No.	Parameter	Results	Units	Limits as per MPCB Consent	Standard Method
1	Particulate Matter (TPM)	38.36	mg/Nm ³	≤ 150	IS 11255 Part 1:1985(R.A.:2019)
2	Sulphur Dioxide(SO ₂)	36.19	mg/Nm ³	--	IS 11255 Part 2:1985(R.A.:2019)
		0.21	Kg/day	<7.2	
3	Oxides of Nitrogen(NOx)	3.24	ppm	<50	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

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

Authorized By – Technical Manager/
Dy. Technical Manager



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ENalyse*

ULR No.: Not Applicable		Source Emission Monitoring Report		Report No. AB/PSC/05/2025-26/276	
Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-II) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11, 12 MIDC Mahad Dist-Raigad-402309 Maharashtra, India		Sample Code	AB/PSC/05/2025-26/276		
		Sample Name /Location	S-14 DG Set 625 KVA		
		Sample Type	Stack		
		Method of Sampling	IS:11255 & CPCB Manual (LATS/80/2013-2014)		
		Sample Collected By	Aavanira Biotech Pvt. Ltd.,		
		Sample Collected On	06/05/2025		
		Sample Received on Date	08/05/2025		
		Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic containers, Thimble Paper in sealed case.		
		Analysis Date	08/05/2025 to 14/05/2025		
		Analysis Done At	Aavanira Biotech Pvt Ltd		
Reporting Date	14/05/2025				
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		05:50 p.m.			
Stack Details					
Sr. No.	Particulars	Details	Unit		
1	Material of Stack	MS	--		
2	Stack Height	12.0	mtr.		
3	Type of Stack	Round	--		
4	Fuel Type	HSD	--		
5	Flue Gas Temperature	440	°K		
6	Differential Pressure	8.8	mmWG		
7	Velocity	11.82	m/s		
8	Diameter of Stack	0.177	mtr.		
9	Stack Area	0.0245	m ²		
10	Gas Volume	705.80	Nm ³ /Hr		
TEST PARAMETERS					
Sr. No.	Parameter	Results	Units	Limits as per MPCB Consent	Standard Method
1	Particulate Matter (TPM)	47.12	mg/Nm ³	≤ 150	IS 11255 Part 1:1985(R.A.:2019)
2	Sulphur Dioxide(SO ₂)	49.23	mg/Nm ³	--	IS 11255 Part 2:1985(R.A.:2019)
		0.83	Kg/day	<28.8	
3	Oxides of Nitrogen(NOx)	4.82	ppm	<50	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

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

Authorized By – Technical Manager/
Dy. Technical Manager



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ISO 9001: 2015 and ISO 45001: 2018 Certified Company

ENalyze*

ULR No.: Not Applicable					
Source Emission Monitoring Report				Report No. AB/PSC/05/2025-26/271	
Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-IV) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11,12 MIDC Mahad Dist-Raigad-402309 Maharashtra, India	Sample Code	AB/PSC/05/2025-26/271			
	Sample Name /Location	S-15 DG Set 380 KVA (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	06/05/2025			
	Sample Received on Date	08/05/2025			
	Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic containers, Thimble Paper in sealed case.			
	Analysis Date	08/05/2025 to 14/05/2025			
	Analysis Done At	Aavanira Biotech Pvt Ltd			
	Reporting Date	14/05/2025			
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	03:00 p.m.				
Stack Details					
Sr. No.	Particulars	Details	Unit		
1	Material of Stack	MS	--		
2	Stack Height	12.0	mtr.		
3	Type of Stack	Round	--		
4	Fuel Type	HSD	--		
5	Flue Gas Temperature	418	°K		
6	Differential Pressure	7.8	mmWG		
7	Velocity	10.84	m/s		
8	Diameter of Stack	0.15	mtr.		
9	Stack Area	0.0176	m ²		
10	Gas Volume	489.74	Nm ³ /Hr		
TEST PARAMETERS					
Sr. No.	Parameter	Results	Units	Limits as per MPCB Consent	Standard Method
1	Particulate Matter (TPM)	42.62	mg/Nm ³	≤ 150	IS 11255 Part 1:1985(R.A.:2019)
2	Sulphur Dioxide(SO ₂)	41.78	mg/Nm ³	--	IS 11255 Part 2:1985(R.A.:2019)
		0.49	Kg/day	<28.8	
3	Oxides of Nitrogen(NO _x)	2.98	ppm	<50	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

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

Authorized By – Technical Manager/
Dy. Technical Manager



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ISO 9001: 2015 and ISO 45001: 2018 Certified Company

ENalyze*

ULR No.: Not Applicable

Source Emission Monitoring Report

Report No. AB/PSC/05/2025-26/272

Client Details Name & Address:

M/s. Privi Speciality
Chemicals Ltd., (Unit-IV)
Plot No.C-3, 4,5,6,6/1,8,9,33/1 &
X- 9,10,11,12 MIDC Mahad
Dist-Raigad-402309
Maharashtra, India

Sample Code

AB/PSC/05/2025-26/272

Sample Name /Location

S-15 DG Set 380 KVA (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

06/05/2025

Sample Received on Date

08/05/2025

Sample Condition / Description

Liquids of 30 ml in Sealed & intact plastic
containers, Thimble Paper in sealed case.

Analysis Date

08/05/2025 to 14/05/2025

Analysis Done At

Aavanira Biotech Pvt Ltd

Reporting Date

14/05/2025

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

03:35 p.m.

Stack Details

Sr. No.	Particulars	Details	Unit
1	Material of Stack	MS	--
2	Stack Height	12.0	mtr.
3	Type of Stack	Round	--
4	Fuel Type	HSD	--
5	Flue Gas Temperature	414	°K
6	Differential Pressure	7.6	mmWG
7	Velocity	10.65	m/s
8	Diameter of Stack	0.15	mtr.
9	Stack Area	0.0176	m ²
10	Gas Volume	485.76	Nm ³ /Hr

TEST PARAMETERS

Sr. No.	Parameter	Results	Units	Limits as per MPCB Consent	Standard Method
1	Particulate Matter (TPM)	14.60	mg/Nm ³	≤ 150	IS 11255 Part 1:1985(R.A.:2019)
2	Sulphur Dioxide(SO ₂)	15.95	mg/Nm ³	--	IS 11255 Part 2:1985(R.A.:2019)
		0.19	Kg/day	<28.8	
3	Oxides of Nitrogen(NOx)	1.19	ppm	<50	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

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

Authorized By – Technical Manager/
Dy. Technical Manager



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ENalyze*

ULR No.: Not Applicable

Source Emission Monitoring Report

Report No. AB/PSC/05/2025-26/265

Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-II) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11,12, MIDC Mahad Dist-Raigad-402309 Maharashtra, India	Sample Code	AB/PSC/05/2025-26/265
	Sample Name /Location	S-16 DG Set 1000 KVA - No. 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	06/05/2025
	Sample Received on Date	08/05/2025
	Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic containers, Thimble Paper in sealed case.
	Analysis Date	08/05/2025 to 14/05/2025
	Analysis Done At	Aavanira Biotech Pvt Ltd
Reporting Date		14/05/2025
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		11:05 a.m.

Stack Details

Sr. No.	Particulars	Details	Unit
1	Material of Stack	MS	--
2	Stack Height	30.0	mtr.
3	Type of Stack	Round	--
4	Fuel Type	HSD	--
5	Flue Gas Temperature	448	°K
6	Differential Pressure	8.8	mmWG
7	Velocity	11.92	m/s
8	Diameter of Stack	0.177	mtr.
9	Stack Area	0.0245	m ²
10	Gas Volume	699.47	Nm ³ /Hr

TEST PARAMETERS

Sr. No.	Parameter	Results	Units	Limits as per MPCB Consent	Standard Method
1	Particulate Matter (TPM)	49.75	mg/Nm ³	≤ 150	IS 11255 Part 1:1985(R.A.:2019)
2	Sulphur Dioxide(SO ₂)	52.35	mg/Nm ³	--	IS 11255 Part 2:1985(R.A.:2019)
		0.88	Kg/day	<72	
3	Oxides of Nitrogen(NOx)	7.25	ppm	<50	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

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

Authorized By – Technical Manager/
Dy. Technical Manager



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ENalyze*

ULR No.: Not Applicable					
Source Emission Monitoring Report				Report No. AB/PSC/05/2025-26/266	
Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-II) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11,12, MIDC Mahad Dist-Raigad-402309 Maharashtra, India	Sample Code	AB/PSC/05/2025-26/266			
	Sample Name /Location	S-16 DG Set 1000 KVA - No. 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	06/05/2025			
	Sample Received on Date	08/05/2025			
	Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic containers, Thimble Paper in sealed case.			
	Analysis Date	08/05/2025 to 14/05/2025			
	Analysis Done At	Aavanira Biotech Pvt Ltd			
Reporting Date	14/05/2025				
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		11:35 a.m.			
Stack Details					
Sr. No.	Particulars	Details	Unit		
1	Material of Stack	MS	--		
2	Stack Height	30.0	mtr.		
3	Type of Stack	Round	--		
4	Fuel Type	HSD	--		
5	Flue Gas Temperature	435	°K		
6	Differential Pressure	8.3	mmWG		
7	Velocity	11.41	m/s		
8	Diameter of Stack	0.177	mtr.		
9	Stack Area	0.0245	m ²		
10	Gas Volume	689.38	Nm ³ /Hr		
TEST PARAMETERS					
Sr. No.	Parameter	Results	Units	Limits as per MPCB Consent	Standard Method
1	Particulate Matter (TPM)	17.28	mg/Nm ³	≤ 150	IS 11255 Part 1:1985(R.A.:2019)
2	Sulphur Dioxide(SO ₂)	20.30	mg/Nm ³	--	IS 11255 Part 2:1985(R.A.:2019)
		0.34	Kg/day	<72	
3	Oxides of Nitrogen(NO _x)	1.95	ppm	<50	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

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

Authorized By – Technical Manager/
Dy. Technical Manager



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ENalyze*

ULR No.: Not Applicable					
Source Emission Monitoring Report				Report No. AB/PSC/05/2025-26/267	
Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-II) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11,12 MIDC Mahad Dist-Raigad-402309 Maharashtra, India		Sample Code	AB/PSC/05/2025-26/267		
		Sample Name /Location	S-17 DG Set 1000 KVA - No. 2 (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	06/05/2025		
		Sample Received on Date	08/05/2025		
		Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic containers, Thimble Paper in sealed case.		
		Analysis Date	08/05/2025 to 14/05/2025		
		Analysis Done At	Aavanira Biotech Pvt Ltd		
Reporting Date	14/05/2025				
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		11:40 a.m.			
Stack Details					
Sr. No.	Particulars	Details	Unit		
1	Material of Stack	MS	--		
2	Stack Height	30.0	mtr.		
3	Type of Stack	Round	--		
4	Fuel Type	HSD	--		
5	Flue Gas Temperature	477	°K		
6	Differential Pressure	9.2	mmWG		
7	Velocity	12.58	m/s		
8	Diameter of Stack	0.177	mtr.		
9	Stack Area	0.0245	m ²		
10	Gas Volume	693.10	Nm ³ /Hr		
TEST PARAMETERS					
Sr. No.	Parameter	Results	Units	Limits as per MPCB Consent	Standard Method
1	Particulate Matter (TPM)	47.94	mg/Nm ³	≤ 150	IS 11255 Part 1:1985(R.A.:2019)
2	Sulphur Dioxide(SO ₂)	48.12	mg/Nm ³	--	IS 11255 Part 2:1985(R.A.:2019)
		0.80	Kg/day	<110.4	
3	Oxides of Nitrogen(NOx)	8.12	ppm	<50	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

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

Authorized By – Technical Manager/
Dy. Technical Manager



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ENalyze*

ULR No.: Not Applicable					
Source Emission Monitoring Report				Report No. AB/PSC/05/2025-26/268	
Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-II) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11,12 MIDC Mahad Dist-Raigad-402309 Maharashtra, India		Sample Code	AB/PSC/05/2025-26/268		
		Sample Name /Location	S-17 DG Set 1000 KVA - No. 2 (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	06/05/2025		
		Sample Received on Date	08/05/2025		
		Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic containers, Thimble Paper in sealed case.		
		Analysis Date	08/05/2025 to 14/05/2025		
		Analysis Done At	Aavanira Biotech Pvt Ltd		
Reporting Date	14/05/2025				
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		12:40 p.m.			
Stack Details					
Sr. No.	Particulars	Details	Unit		
1	Material of Stack	MS	--		
2	Stack Height	30.0	mtr.		
3	Type of Stack	Round	--		
4	Fuel Type	HSD	--		
5	Flue Gas Temperature	482	°K		
6	Differential Pressure	8.8	mmWG		
7	Velocity	12.37	m/s		
8	Diameter of Stack	0.177	mtr.		
9	Stack Area	0.0245	m ²		
10	Gas Volume	674.34	Nm ³ /Hr		
TEST PARAMETERS					
Sr. No.	Parameter	Results	Units	Limits as per MPCB Consent	Standard Method
1	Particulate Matter (TPM)	17.33	mg/Nm ³	≤ 150	IS 11255 Part 1:1985(R.A.:2019)
2	Sulphur Dioxide(SO ₂)	18.47	mg/Nm ³	--	IS 11255 Part 2:1985(R.A.:2019)
		0.30	Kg/day	<110.4	
3	Oxides of Nitrogen(NO _x)	1.78	ppm	<50	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

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

Authorized By – Technical Manager/
Dy. Technical Manager



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ENalyze*

ULR No.: Not Applicable

Source Emission Monitoring Report

Report No. AB/PSC/05/2025-26/273

Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-II) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11,12 MIDC Mahad Dist-Raigad-402309 Maharashtra, India	Sample Code	AB/PSC/05/2025-26/273
	Sample Name /Location	S-18 DG Set 1000 KVA No.3 (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	06/05/2025
	Sample Received on Date	08/05/2025
	Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic containers, Thimble Paper in sealed case.
	Analysis Date	08/05/2025 to 14/05/2025
	Analysis Done At	Aavanira Biotech Pvt Ltd
	Reporting Date	14/05/2025
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	04:10 p.m.	

Stack Details

Sr. No.	Particulars	Details	Unit
1	Material of Stack	MS	--
2	Stack Height	30.0	mtr.
3	Type of Stack	Round	--
4	Fuel Type	HSD	--
5	Flue Gas Temperature	482	°K
6	Differential Pressure	11.5	mmWG
7	Velocity	14.14	m/s
8	Diameter of Stack	0.177	mtr.
9	Stack Area	0.0245	m ²
10	Gas Volume	770.88	Nm ³ /Hr

TEST PARAMETERS

Sr. No.	Parameter	Results	Units	Limits as per MPCB Consent	Standard Method
1	Particulate Matter (TPM)	49.23	mg/Nm ³	≤ 150	IS 11255 Part 1:1985(R.A.:2019)
2	Sulphur Dioxide(SO ₂)	51.78	mg/Nm ³	--	IS 11255 Part 2:1985(R.A.:2019)
		0.96	Kg/day	<110.4	
3	Oxides of Nitrogen(NOx)	9.35	ppm	<50	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

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

Authorized By – Technical Manager/
Dy. Technical Manager



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ENalyze*

ULR No.: Not Applicable					
Source Emission Monitoring Report				Report No. AB/PSC/05/2025-26/274	
Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-II) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11,12 MIDC Mahad Dist-Raigad-402309 Maharashtra, India		Sample Code		AB/PSC/05/2025-26/274	
		Sample Name /Location		S-18 DG Set 1000 KVA No.3 (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		06/05/2025	
		Sample Received on Date		08/05/2025	
		Sample Condition / Description		Liquids of 30 ml in Sealed & intact plastic containers, Thimble Paper in sealed case.	
		Analysis Date		08/05/2025 to 14/05/2025	
		Analysis Done At		Aavanira Biotech Pvt Ltd	
Reporting Date		14/05/2025			
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		04:45 p.m.			
Stack Details					
Sr. No.	Particulars	Details		Unit	
1	Material of Stack	MS		--	
2	Stack Height	30.0		mtr.	
3	Type of Stack	Round		--	
4	Fuel Type	HSD		--	
5	Flue Gas Temperature	455		°K	
6	Differential Pressure	11.2		mmWG	
7	Velocity	13.55		m/s	
8	Diameter of Stack	0.177		mtr.	
9	Stack Area	0.0245		m ²	
10	Gas Volume	783.01		Nm ³ /Hr	
TEST PARAMETERS					
Sr. No.	Parameter	Results	Units	Limits as per MPCB Consent	Standard Method
1	Particulate Matter (TPM)	20.94	mg/Nm ³	≤ 150	IS 11255 Part 1:1985(R.A.:2019)
2	Sulphur Dioxide(SO ₂)	22.42	mg/Nm ³	--	IS 11255 Part 2:1985(R.A.:2019)
		0.42	Kg/day	<110.4	
3	Oxides of Nitrogen(NOx)	1.98	ppm	<50	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

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

Authorized By – Technical Manager/
Dy. Technical Manager



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ENalyze*

ULR No.: Not Applicable					
Source Emission Monitoring Report				Report No. AB/PSC/05/2025-26/288	
Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-IV) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11,12 MIDC Mahad Dist-Raigad-402309 Maharashtra, India		Sample Code		AB/PSC/05/2025-26/288	
		Sample Name /Location		S-19 DG Set 1000 KVA	
		Sample Type		Stack	
		Method of Sampling		IS:11255 & CPCB Manual (LATS/80/2013-2014)	
		Sample Collected By		Aavanira Biotech Pvt. Ltd.,	
		Sample Collected On		07/05/2025	
		Sample Received on Date		08/05/2025	
		Sample Condition / Description		Liquids of 30 ml in Sealed & intact plastic containers, Thimble Paper in sealed case.	
		Analysis Date		08/05/2025 to 14/05/2025	
		Analysis Done At		Aavanira Biotech Pvt. Ltd.	
Reporting Date		14/05/2025			
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		04:20 p.m.			
Stack Details					
Sr. No.	Particulars	Details		Unit	
1	Material of Stack	MS		--	
2	Stack Height	30.0		mtr.	
3	Type of Stack	Round		--	
4	Fuel Type	HSD		--	
5	Flue Gas Temperature	496		°K	
6	Differential Pressure	12.2		mmWG	
7	Velocity	14.77		m/s	
8	Diameter of Stack	0.177		mtr.	
9	Stack Area	0.0245		m ²	
10	Gas Volume	782.71		Nm ³ /Hr	
TEST PARAMETERS					
Sr. No.	Parameter	Results	Units	Limits as per MPCB Consent	Standard Method
1	Particulate Matter (TPM)	48.92	mg/Nm ³	≤ 150	IS 11255 Part 1:1985(R.A.:2019)
2	Sulphur Dioxide(SO ₂)	52.35	mg/Nm ³	--	IS 11255 Part 2:1985(R.A.:2019)
		0.98	Kg/day	<72	
3	Oxides of Nitrogen(NOx)	18.4	ppm	<50	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

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

Authorized By – Technical Manager/
Dy. Technical Manager



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ENalyze*

ULR No.: Not Applicable		Source Emission Monitoring Report		Report No. AB/PSC/05/2025-26/293	
Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-II) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11,12 MIDC Mahad Dist-Raigad-402309 Maharashtra, India		Sample Code	AB/PSC/05/2025-26/293		
		Sample Name /Location	S-20 Process Scrubber-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	08/05/2025		
		Sample Received on Date	09/05/2025		
		Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic containers, Thimble Paper in sealed case.		
		Analysis Date	09/05/2025 to 14/05/2025		
		Analysis Done At	Aavanira Biotech Pvt Ltd.		
		Reporting Date	14/05/2025		
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		01:40 p.m.			
Stack Details					
Sr. No.	Particulars	Details	Unit		
1	Material of Stack	MS	--		
2	Stack Height	18.0	mtr.		
3	Type of Stack	Round	--		
4	Fuel Type	--	--		
5	Flue Gas Temperature	340	°K		
6	Differential Pressure	0.9	mmWG		
7	Velocity	3.32	m/s		
8	Diameter of Stack	0.5	mtr.		
9	Stack Area	0.1962	m ²		
10	Gas Volume	2056.26	Nm ³ /Hr		
TEST PARAMETERS					
Sr. No.	Parameter	Results	Units	Limits as per MPCB Consent	Standard Method
1	Particulate Matter (TPM)	4.12	mg/Nm ³	≤ 50	IS 11255 Part 1:1985(R.A.:2019)
2	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
-----End of Report-----

Authorized By – Technical Manager/
Dy. Technical Manager





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ENalyze*

ULR No.: Not Applicable

Source Emission Monitoring Report

Report No. AB/PSC/05/2025-26/294

Client Details Name & Address:
M/s. Privi Speciality
Chemicals Ltd., (Unit-II)
Plot No.C-3, 4,5,6,6/1,8,9,33/1 &
X- 9,10,11,12 MIDC Mahad
Dist-Raigad-402309
Maharashtra, India

Sample Code	AB/PSC/05/2025-26/294
Sample Name /Location	S-21 Process Scrubber-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	08/05/2025
Sample Received on Date	09/05/2025
Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic containers, Thimble Paper in sealed case.
Analysis Date	09/05/2025 to 14/05/2025
Analysis Done At	Aavanira Biotech Pvt Ltd.
Reporting Date	14/05/2025

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

02:35 p.m.

Stack Details

Sr. No.	Particulars	Details	Unit
1	Material of Stack	MS	--
2	Stack Height	18.0	mtr.
3	Type of Stack	Round	--
4	Fuel Type	--	--
5	Flue Gas Temperature	338	°K
6	Differential Pressure	1.1	mmWG
7	Velocity	3.66	m/s
8	Diameter of Stack	0.5	mtr.
9	Stack Area	0.1962	m ²
10	Gas Volume	2280.00	Nm ³ /Hr

TEST PARAMETERS

Sr. No.	Parameter	Results	Units	Limits as per MPCB Consent	Standard Method
1	Particulate Matter (TPM)	3.98	mg/Nm ³	≤ 50	IS 11255 Part 1:1985(R.A.:2019)
2	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

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

Authorized By – Technical Manager/
Dy. Technical Manager





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ENalyze*

ULR No.: Not Applicable

Source Emission Monitoring Report

Report No. AB/PSC/05/2025-26/295

Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-II) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11,12 MIDC Mahad Dist-Raigad-402309 Maharashtra, India	Sample Code	AB/PSC/05/2025-26/295
	Sample Name /Location	S-22 Process Scrubber-3
	Sample Type	Stack
	Method of Sampling	IS:11255 & CPCB Manual (LATS/80/2013-2014)
	Sample Collected By	Aavanira Biotech Pvt. Ltd.,
	Sample Collected On	08/05/2025
	Sample Received on Date	09/05/2025
	Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic containers, Thimble Paper in sealed case.
	Analysis Date	09/05/2025 to 14/05/2025
	Analysis Done At	Aavanira Biotech Pvt Ltd.
Reporting Date		14/05/2025
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		03:15 p.m.

Stack Details

Sr. No.	Particulars	Details	Unit
1	Material of Stack	MS	--
2	Stack Height	18.0	mtr.
3	Type of Stack	Round	--
4	Fuel Type	--	--
5	Flue Gas Temperature	333	°K
6	Differential Pressure	0.8	mmWG
7	Velocity	3.10	m/s
8	Diameter of Stack	0.5	mtr.
9	Stack Area	0.1962	m ²
10	Gas Volume	1958.93	Nm ³ /Hr

TEST PARAMETERS

Sr. No.	Parameter	Results	Units	Limits as per MPCB Consent	Standard Method
1	Particulate Matter (TPM)	5.12	mg/Nm ³	≤ 50	IS 11255 Part 1:1985(R.A.:2019)
2	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

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

Authorized By – Technical Manager/
Dy. Technical Manager





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ENalyse*

ULR No.: Not Applicable		Ambient Air Quality Monitoring Report		Report No. AB/PSC/02/2024-25/320		
Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-II) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11,12 MIDC Mahad Dist-Raigad-402309, Maharashtra, India		Sample Code	AB/PSC/02/2024-25/320			
		Sample Name /Location	(A1) Near CST 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	03/02/2025			
		Sample Received on Date	05/02/2025			
		Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic Containers, Filter Papers in sealed case.			
		Analysis Date	05/02/2025 to 14/02/2025			
		Analysis Done At	Aavanira Biotech Pvt Ltd			
Reporting Date	14/02/2025					
Sample returned /stored		Stored at 4°C for 1 week from the date of reporting				
Instrument Details		Ambient Fine Dust Sampler, AB/Tech/Instr/120 Calibrated on -08/07/2024 Due On-07/07/2025				
Ambient Temperature		33.0°C	Relative Humidity(RH)		40%	
Sampling Duration		24 Hrs.				
Time of Sampling		12:30 p.m. to 12:30 p.m.				
Sr. No.	Parameter	Results	Units	NAAQ Standards	Standard Method	
1.	Particulate Matter (PM ₁₀)	83.76	µg/m ³	≤ 100	IS 5182 Part 23 : 2006 (R.A.:2017)	
2.	Particulate Matter (PM _{2.5})	33.15	µg/m ³	≤ 60	IS 5182 Part 24 : 2019	
3.	Sulphur Dioxide (SO ₂)	28.8	µg/m ³	≤ 80	IS 5182 Part 2 : 2001 (R.A.:2017)	
4.	Oxides of Nitrogen (NO _x)	31.2	µg/m ³	≤ 80	IS 5182 Part 6 : 2006 (R.A.:2017)	
5.	Ozone (O ₃)	16.5	µg/m ³	≤ 180 (1 Hr.)	IS: 5182 Part 9 : 1974 (R.A.:2019)	
6.	Lead (Pb)	BDL[D.L.=0.1]	µg/m ³	≤ 1.0	SOP No. AB/TECH/CHM/SOP/A/07	
7.	Carbon Monoxide (CO)	2.17	mg/m ³	≤ 04 (1 Hr.)	IS 5182 Part 10 : 1999 (R.A.:2019)	
8.	Ammonia (NH ₃)	19.5	µg/m ³	≤ 400	IS 5182 Part 25 : 2018	
9.	Benzene (C ₆ H ₆)	BDL[D.L.=0.02]	µg/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





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ENalyze*

ULR No.: Not Applicable					
Ambient Air Quality Monitoring Report				Report No. AB/PSC/02/2024-25/321	
Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-II) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11,12 MIDC Mahad Dist-Raigad-402309, Maharashtra, India		Sample Code		AB/PSC/02/2024-25/321	
		Sample Name /Location		(A2) Near Minar 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		03/02/2025	
		Sample Received on Date		05/02/2025	
		Sample Condition / Description		Liquids of 30 ml in Sealed & intact plastic Containers, Filter Papers in sealed case.	
		Analysis Date		05/02/2025 to 14/02/2025	
		Analysis Done At		Aavanira Biotech Pvt Ltd	
		Reporting Date		14/02/2025	
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		32.2°C	Relative Humidity(RH)		39%
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)	79.85	µg/m ³	≤ 100	IS 5182 Part 23 : 2006 (R.A.:2017)
2.	Particulate Matter (PM _{2.5})	31.32	µg/m ³	≤ 60	IS 5182 Part 24 : 2019
3.	Sulphur Dioxide (SO ₂)	25.5	µg/m ³	≤ 80	IS 5182 Part 2 : 2001 (R.A.:2017)
4.	Oxides of Nitrogen (NOx)	29.7	µg/m ³	≤ 80	IS 5182 Part 6 : 2006 (R.A.:2017)
5.	Ozone (O ₃)	13.0	µg/m ³	≤ 180 (1 Hr.)	IS: 5182 Part 9 : 1974 (R.A.:2019)
6.	Lead (Pb)	BDL[D.L.=0.1]	µg/m ³	≤ 1.0	SOP No. AB/TECH/CHM/SOP/A/07
7.	Carbon Monoxide (CO)	1.90	mg/m ³	≤ 04 (1 Hr.)	IS 5182 Part 10 : 1999 (R.A.:2019)
8.	Ammonia (NH ₃)	17.0	µg/m ³	≤ 400	IS 5182 Part 25 : 2018
9.	Benzene (C ₆ H ₆)	BDL[D.L.=0.02]	µg/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





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ENalyse*

ULR No.: Not Applicable					
Ambient Air Quality Monitoring Report				Report No. AB/PSC/02/2024-25/322	
Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-II) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11,12 MIDC Mahad Dist-Raigad-402309, Maharashtra, India		Sample Code		AB/PSC/02/2024-25/322	
		Sample Name /Location		(A3) 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		03/02/2025	
		Sample Received on Date		05/02/2025	
		Sample Condition / Description		Liquids of 30 ml in Sealed & intact plastic Containers, Filter Papers in sealed case.	
		Analysis Date		05/02/2025 to 14/02/2025	
		Analysis Done At		Aavanira Biotech Pvt Ltd	
		Reporting Date		14/02/2025	
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		33.5 ⁰ C	Relative Humidity(RH)	40 %	
Sampling Duration		24 Hrs.			
Time of Sampling		01:20 p.m. to 01:20 p.m.			
Sr. No.	Parameter	Results	Units	NAAQ Standards	Standard Method
1.	Particulate Matter (PM ₁₀)	82.52	µg/m ³	≤ 100	IS 5182 Part 23 : 2006 (R.A.:2017)
2.	Particulate Matter (PM _{2.5})	34.29	µg/m ³	≤ 60	IS 5182 Part 24 : 2019
3.	Sulphur Dioxide (SO ₂)	26.2	µg/m ³	≤ 80	IS 5182 Part 2 : 2001 (R.A.:2017)
4.	Oxides of Nitrogen (NOx)	30.6	µg/m ³	≤ 80	IS 5182 Part 6 : 2006 (R.A.:2017)
5.	Ozone (O ₃)	14.5	µg/m ³	≤ 180 (1 Hr.)	IS: 5182 Part 9 : 1974 (R.A.:2019)
6.	Lead (Pb)	BDL[D.L.=0.1]	µg/m ³	≤ 1.0	SOP No. AB/TECH/CHM/SOP/A/07
7.	Carbon Monoxide (CO)	1.98	mg/m ³	≤ 04 (1 Hr.)	IS 5182 Part 10 : 1999 (R.A.:2019)
8.	Ammonia (NH ₃)	18.2	µg/m ³	≤ 400	IS 5182 Part 25 : 2018
9.	Benzene (C ₆ H ₆)	BDL[D.L.=0.02]	µg/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





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ENalyze*

ULR No.: Not Applicable					
Ambient Air Quality Monitoring Report				Report No. AB/PSC/02/2024-25/323	
Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-IV) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11,12 MIDC Mahad Dist-Raigad-402309, Maharashtra, India		Sample Code		AB/PSC/02/2024-25/323	
		Sample Name /Location		(A10) 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		03/02/2025	
		Sample Received on Date		05/02/2025	
		Sample Condition / Description		Liquids of 30 ml in Sealed & intact plastic Containers, Filter Papers in sealed case.	
		Analysis Date		05/02/2025 to 14/02/2025	
		Analysis Done At		Aavanira Biotech Pvt Ltd	
		Reporting Date		14/02/2025	
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		33.3 ^o C	Relative Humidity(RH)	39 %	
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)	80.30	µg/m ³	≤ 100	IS 5182 Part 23 : 2006 (R.A.:2017)
2.	Particulate Matter (PM _{2.5})	29.62	µg/m ³	≤ 60	IS 5182 Part 24 : 2019
3.	Sulphur Dioxide (SO ₂)	22.2	µg/m ³	≤ 80	IS 5182 Part 2 : 2001 (R.A.:2017)
4.	Oxides of Nitrogen (NOx)	26.2	µg/m ³	≤ 80	IS 5182 Part 6 : 2006 (R.A.:2017)
5.	Ozone (O ₃)	15.0	µg/m ³	≤ 180 (1 Hr.)	IS: 5182 Part 9 : 1974 (R.A.:2019)
6.	Lead (Pb)	0.15	µg/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)	14.5	µg/m ³	≤ 400	IS 5182 Part 25 : 2018
9.	Benzene (C ₆ H ₆)	BDL[D.L.=0.02]	µg/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





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ENalyse*

ULR No.: Not Applicable					
Test Report				REPORT NO.AB/PSC/02/2024-25/283	
M/s. Privi Speciality Chemicals Ltd., (Unit-II) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11, MIDC Mahad, Dist – Raigad-402309, Maharashtra, India		Sample Code		AB/PSC/02/2024-25/283	
		Sample Name		Unit II - ETP Outlet(SPRO Permeate)	
		Sample Type		Effluent	
		Method for Sampling		IS:3025 (Part 1)	
		Sample Collected By		Aavanira Biotech Pvt Ltd	
		Sample Collected On		08/02/2025	
		Sample Received on Date		10/02/2025	
		Sample Condition/Description		Received in 1 liter in sealed & intact Plastic Container	
		Analysis Date		11/02/2025 to 18/02/2025	
		Analysis Done At		Aavanira Biotech Pvt Ltd	
		Reporting Date		18/02/2025	
Sample returned /stored		Stored at 4°C for 1 week from the date of reporting			
Sr. No.	Parameter	Result	Limit as per MPCB Consent	Unit	Standard Method
1.	pH	6.73	6.0-8.5	--	IS: 3025 Part-11 (R.A : 2017)
2.	Total Suspended Solids	1.0	100	mg/lit	IS: 3025 Part-17 (R.A : 2017)
3.	Total Dissolved Solids	120.0	100	mg/lit	IS: 3025 Part-16 (R.A : 2017)
4.	Biochemical Oxygen Demand (3day at 27°C)	4.0	30	mg/lit	IS: 3025 Part-44 (R.A : 2019)
5.	Chemical Oxygen Demand	11.86	250	mg/lit	IS: 3025 Part-58 (R.A : 2017)
6.	Oil and Grease	BDL	10	mg/lit	IS: 3025 Part-39 (R.A : 2021)
7.	Chloride (as Cl ⁻)	19.60	600	mg/lit	IS: 3025 Part-32 (R.A : 2019)
8.	Sulphate (as SO ₄ ⁻²)	12.75	1000	mg/lit	APHA :23 rd edition -(4500- SO ₄ ²⁻ E)
9.	Ammonical Nitrogen (as N)	BDL	50	mg/lit	APHA :23 rd edition -(4500-NH ₃ B&C)
10.	Phenolic Compound	BDL	1	mg/lit	IS: 3025 Part-43 (R.A : 2019)
11.	Bioassay Test	91	90% Fish Survival in 96 hrs in 100% Effluent	%	APHA 23 rd Edition 8010

BDL: Below Detection Limit.

Statement of Conformity: The above mentioned test result are complies with limits prescribed in MPCB Consent.

Verified By – Quality Manager

Govt. Analyst
-----End of Report-----

Authorized By – Technical Manager
/Dy. Technical Manager





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ENalyse*

ULR No.: Not Applicable

Test Report

REPORT NO.AB/PSC/02/2024-25/284

M/s. Privi Speciality Chemicals Ltd., (Unit-II) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11, MIDC Mahad, Dist – Raigad - 402 309, Maharashtra, India drpatil@privi.co.in	Sample Code	AB/PSC/02/2024-25/284			
	Sample Name	STP Outlet			
	Sample Type	Sewage			
	Method for Sampling	IS 3025 (Part 1)			
	Sample Collected By	Aavanira Biotech Pvt Ltd			
	Sample Collected On	08/02/2025			
	Sample Received on Date	10/02/2025			
	Sample Condition/Description	Received in 1 liter in sealed & intact Plastic Container			
	Analysis Date	11/02/2025 to 18/02/2025			
	Analysis Done At	Aavanira Biotech Pvt Ltd			
Reporting Date		18/02/2025			
Sample returned /stored		Stored at 4°C for 1 week from the date of reporting			
Sr. No.	Parameter	Result	Limit as per MPCB Consent	Unit	Standard Method
1.	Total Suspended Solids	36	50	mg/lit	IS: 3025 Part-17 (R.A : 2017)
2.	Biochemical Oxygen Demand (3day at 27°C)	26.0	30	mg/lit	IS: 3025 Part-44 (R.A : 2019)
3.	Chemical Oxygen Demand	80.23	100	mg/lit	IS: 3025 Part-58 (R.A : 2017)

BDL: Below Detection Limit.

Statement of Conformity: The above mentioned test result are complies with limits prescribed in MPCB Consent.

Verified By – Quality Manager

Govt. Analyst

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

Authorized By – Technical Manager /
Dy. Technical Manager





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ENalyze*

DG Insertion Loss Monitoring Report							Report No. AB/PSC/02/2024-25/369		
Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd.,(Unit-II) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11,12 MIDC Mahad Dist-Raigad-402309,Maharashtra, India			Sample Code		AB/PSC/02/2024-25/369				
			Sample Type		DG Insertion Loss Noise				
			Method of Sampling		IS : 4758 (RA:2017)				
			Sample Collected By		Aavanira Biotech Pvt. Ltd.				
			Sample Collected On		05/02/2025				
			Reporting Date		14/02/2025				
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 (125 KVA)	98.4	72.3	72.2	72.8	72.3	73.1	25.3	dB(A)
2.	DG Set (380 KVA)	97.5	71.6	72.5	72.6	72.3	70.8	26.7	dB(A)
3.	DG Set (625 KVA)	99.3	74.2	74.4	74.3	73.3	74.2	25.1	dB(A)
4.	DG Set (750 KVA)	99.9	74.2	73.8	74.3	74.5	74.2	25.7	dB(A)
5.	DG Set (1000 KVA) No. 1	100.1	74.6	74.9	74.7	74.2	74.2	25.9	dB(A)
6.	DG Set (1000 KVA) No. 2	100.5	74	74.1	74.3	74.5	74.2	26.3	dB(A)
7.	DG Set (1000 KVA) No. 3	100.2	74.3	74.8	74.1	74.2	74.2	26.0	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

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

Authorized By – Technical Manager/
Dy. Technical Manager





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

ENalyze*

DG Insertion Loss Monitoring Report							Report No. AB/PSC/02/2024-25/371		
Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd.,(Unit-IV) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11,12 MIDC Mahad Dist-Raigad-402309,Maharashtra, India			Sample Code		AB/PSC/02/2024-25/371				
			Sample Type		DG Insertion Loss Noise				
			Method of Sampling		IS : 4758 (RA:2017)				
			Sample Collected By		Aavanira Biotech Pvt. Ltd.				
			Sample Collected On		06/02/2025				
			Reporting Date		14/02/2025				
Instrument Details			Sound Level Meter, AB/Tech/Instr/223 Calibrated on -10/07/2023 Due On-09/07/2024						
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 (1000 KVA)	100.2	74.3	74.1	74.8	74.3	74.2	26.0	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

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

Authorized By – Technical Manager/
Dy. Technical Manager





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ENalyze*

Ambient Noise Monitoring Report							Report No. AB/PSC/02/2024-25/368
Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd.,(Unit-II) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11,12 MIDC Mahad Dist-Raigad-402309,Maharashtra, India		Sample Code		AB/PSC/02/2024-25/368			
		Sample Type		Ambient Noise			
		Method of Sampling		IS:9876 (RA:2001)			
		Sample Collected By		Aavanira Biotech Pvt. Ltd.			
		Sample Collected On		05/02/2025			
		Reporting Date		14/02/2025			
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.	Near Main Gate	11:10	63.4	22:00	60.8	dB(A)	
2.	Near ETP	11:15	72.8	22:02	68.2	dB(A)	
3.	New Incinerator	11:18	66.8	22:05	62.2	dB(A)	
4.	Near Material Gate	11:23	70.2	22:10	60.8	dB(A)	
5.	H.W. Area	11:28	65.5	22:13	61.1	dB(A)	
6.	Near Damascon Plant	11:30	68.2	22:15	62.5	dB(A)	
7.	Near Gate No.-10	11:35	68.1	22:20	62.0	dB(A)	
8.	Chamundi Gate	11:38	70.3	22:25	63.0	dB(A)	
9.	CST East Side	11:40	71.3	22:28	57.2	dB(A)	
10.	Near CST Sprinkler	11:45	65.8	22:30	58.0	dB(A)	
11.	Near Work Shop	11:50	67.2	22:32	63.6	dB(A)	
12.	Near OHC	11:53	70.0	22:35	61.0	dB(A)	
13.	Near Production Office	11:55	68.8	22:40	60.9	dB(A)	
14.	Near Second Sprinkler	12:00	69.0	22:45	62.2	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

Govt. Analyst
-----End of Report-----

Authorized By – Technical Manager /
Dy. Technical Manager



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ENalyze*

ULR No.: Not Applicable					
Ambient Air Quality Monitoring Report				Report No. AB/PSC/08/2024-25/457	
Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-IV) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11, MIDC Mahad Dist-Raigad-402309, Maharashtra, India		Sample Code		AB/PSC/08/2024-25/457	
		Sample Name /Location		(A10) 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		06/08/2024	
		Sample Received on Date		08/08/2024	
		Sample Condition / Description		Liquids of 30 ml in Sealed & intact plastic Containers, Filter Papers in sealed case.	
		Analysis Date		08/08/2024 to 17/08/2024	
		Analysis Done At		Aavanira Biotech Pvt Ltd	
Reporting Date		17/08/2024			
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		31.0 ⁰ C	Relative Humidity(RH)	54 %	
Sampling Duration		24 Hrs.			
Time of Sampling		03:15 p.m. to 03:15 p.m.			
Sr. No.	Parameter	Results	Units	NAAQ Standards	Standard Method
1.	Particulate Matter (PM ₁₀)	57.30	µg/m ³	≤ 100	IS 5182 Part 23 : 2006 (R.A.:2017)
2.	Particulate Matter (PM _{2.5})	19.47	µg/m ³	≤ 60	IS 5182 Part 24 : 2019
3.	Sulphur Dioxide (SO ₂)	17.3	µg/m ³	≤ 80	IS 5182 Part 2 : 2001 (R.A.:2017)
4.	Oxides of Nitrogen (NOx)	19.2	µg/m ³	≤ 80	IS 5182 Part 6 : 2006 (R.A.:2017)
5.	Ozone (O ₃)	12.0	µg/m ³	≤ 180 (1 Hr.)	IS: 5182 Part 9 : 1974 (R.A.:2019)
6.	Lead (Pb)	0.12	µg/m ³	≤ 1.0	SOP No. AB/TECH/CHM/SOP/A/07
7.	Carbon Monoxide (CO)	1.52	mg/m ³	≤ 04 (1 Hr.)	IS 5182 Part 10 : 1999 (R.A.:2019)
8.	Ammonia (NH ₃)	9.0	µg/m ³	≤ 400	IS 5182 Part 25 : 2018
9.	Benzene (C ₆ H ₆)	BDL[D.L.=0.02]	µg/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





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ENalyze*

ULR No.: Not Applicable		Source Emission Monitoring Report		Report No. AB/PSC/02/2024-25/361		
Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-II) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11, 12 MIDC Mahad Dist-Raigad-402309 Maharashtra, India		Sample Code	AB/PSC/02/2024-25/361			
		Sample Name /Location	S-1 Boiler II (6 TPH)			
		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	08/02/2025			
		Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic containers, Thimble Paper in sealed case.			
		Analysis Date	08/02/2025 to 15/02/2025			
		Analysis Done At	Aavanira Biotech Pvt Ltd.			
Reporting Date	15/02/2025					
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		09:35 p.m.				
Stack Details						
Sr. No.	Particulars	Details	Unit			
1	Material of Stack	MS	--			
2	Stack Height	30.0	mtr.			
3	Type of Stack	Round	--			
4	Fuel Type	Coal	--			
5	Flue Gas Temperature	418	°K			
6	Differential Pressure	0.6	mmWG			
7	Velocity	3.24	m/s			
8	Diameter of Stack	1.3	mtr.			
9	Stack Area	1.32	m ²			
10	Gas Volume	10967.61	Nm ³ /Hr			
TEST PARAMETERS						
Sr. No.	Parameter	Results	Units	Limits as per MPCB Consent	Standard Method	
1	Particulate Matter (TPM)	45.88	mg/Nm ³	≤ 150	IS 11255 Part 1:1985(R.A.:2019)	
2	Sulphur Dioxide(SO ₂)	42.39	mg/Nm ³	--	IS 11255 Part 2:1985(R.A.:2019)	
		11.16	Kg/day	≤ 225	IS 11255 Part 7:2005(R.A.:2017)	
3	Oxides of Nitrogen(NOx)	13.0	ppm	<50	US EPA Method 8 A	
4	HCL	0.05	mg/Nm ³	<35	US EPA Method 8 A	
5	Acid Mist	0.32	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

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

Authorized By – Technical Manager/
Dy. Technical Manager





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ENalyse*

ULR No.: Not Applicable					
Source Emission Monitoring Report			Report No. AB/PSC/02/2024-25/362		
Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-II) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11,12 MIDC Mahad Dist-Raigad-402309 Maharashtra, India	Sample Code	AB/PSC/02/2024-25/362			
	Sample Name /Location	S-2 Boiler IV (18 TPH)			
	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	08/02/2025			
	Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic containers, Thimble Paper in sealed case.			
	Analysis Date	08/02/2025 to 15/02/2025			
	Analysis Done At	Aavanira Biotech Pvt Ltd.			
Reporting Date	15/02/2025				
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	10:10 a.m.				
Stack Details					
Sr. No.	Particulars	Details	Unit		
1	Material of Stack	MS	--		
2	Stack Height	45.0	mtr.		
3	Type of Stack	Round	--		
4	Fuel Type	Coal	--		
5	Flue Gas Temperature	435	°K		
6	Differential Pressure	1.2	mmWG		
7	Velocity	4.67	m/s		
8	Diameter of Stack	1.3	mtr.		
9	Stack Area	1.32	m ²		
10	Gas Volume	15204.45	Nm ³ /Hr		
TEST PARAMETERS					
Sr. No.	Parameter	Results	Units	Limits as per MPCB Consent	Standard Method
1	Particulate Matter (TPM)	45.92	mg/Nm ³	≤150	IS 11255 Part 1:1985(R.A.:2019)
2	Sulphur Dioxide(SO ₂)	45.12	mg/Nm ³	--	IS 11255 Part 2:1985(R.A.:2019)
		16.46	Kg/day	≤ 500	
3	Oxides of Nitrogen(NO _x)	20.3	ppm	<50	IS 11255 Part 7:2005(R.A.:2017)
4	HCL	0.65	mg/Nm ³	<35	US EPA Method 8 A
5	Acid Mist	0.58	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

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

Authorized By – Technical Manager/
Dy. Technical Manager





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ENalyse*

ULR No.: Not Applicable					
Source Emission Monitoring Report				Report No. AB/PSC/02/2024-25/363	
Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-II) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11,12 MIDC Mahad Dist-Raigad-402309 Maharashtra, India		Sample Code		AB/PSC/02/2024-25/363	
		Sample Name /Location		S-2 Boiler V (15 TPH)	
		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		08/02/2025	
		Sample Condition / Description		Liquids of 30 ml in Sealed & intact plastic containers, Thimble Paper in sealed case.	
		Analysis Date		08/02/2025 to 15/02/2025	
		Analysis Done At		Aavanira Biotech Pvt Ltd.	
Reporting Date		15/02/2025			
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		11:15 a.m.			
Stack Details					
Sr. No.	Particulars	Details		Unit	
1	Material of Stack	MS		--	
2	Stack Height	45.0		mtr.	
3	Type of Stack	Round		--	
4	Fuel Type	Coal		--	
5	Flue Gas Temperature	480		°K	
6	Differential Pressure	1.5		mmWG	
7	Velocity	5.49		m/s	
8	Diameter of Stack	2		mtr.	
9	Stack Area	3.14		m ²	
10	Gas Volume	38495.09		Nm ³ /Hr	
TEST PARAMETERS					
Sr. No.	Parameter	Results	Units	Limits as per MPCB Consent	Standard Method
1	Particulate Matter (TPM)	43.14	mg/Nm ³	≤ 150	IS 11255 Part 1:1985(R.A.:2019)
2	Sulphur Dioxide(SO ₂)	42.35	mg/Nm ³	--	IS 11255 Part 2:1985(R.A.:2019)
		39.13	Kg/day	≤ 400	
3	Oxides of Nitrogen(NOx)	22.8	ppm	<50	IS 11255 Part 7:2005(R.A.:2017)
4	HCL	0.15	mg/Nm ³	<35	US EPA Method 8 A
5	Acid Mist	0.75	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

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

Authorized By – Technical Manager/
Dy. Technical Manager



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ENalyze*

ULR No.: Not Applicable

Source Emission Monitoring Report

Report No. AB/PSC/02/2024-25/364

Client Details Name & Address:
M/s. Privi Speciality
Chemicals Ltd., (Unit-II)
Plot No.C-3, 4,5,6,6/1,8,9,33/1 &
X- 9,10,11,12 MIDC Mahad
Dist-Raigad-402309
Maharashtra, India

Sample Code	AB/PSC/02/2024-25/364
Sample Name /Location	S-2 Boiler I (20 TPH)
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	08/02/2025
Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic containers, Thimble Paper in sealed case.
Analysis Date	08/02/2025 to 15/02/2025
Analysis Done At	Aavanira Biotech Pvt Ltd.
Reporting Date	15/02/2025

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

03:00 p.m.

Stack Details

Sr. No.	Particulars	Details	Unit
1	Material of Stack	MS	--
2	Stack Height	45.0	mtr.
3	Type of Stack	Round	--
4	Fuel Type	Terpene Bio Fuel	--
5	Flue Gas Temperature	435	°K
6	Differential Pressure	1.5	mmWG
7	Velocity	5.22	m/s
8	Diameter of Stack	2	mtr.
9	Stack Area	3.14	m ²
10	Gas Volume	40437.22	Nm ³ /Hr

TEST PARAMETERS

Sr. No.	Parameter	Results	Units	Limits as per MPCB Consent	Standard Method
1	Particulate Matter (TPM)	25.82	mg/Nm ³	≤ 150	IS 11255 Part 1:1985(R.A.:2019)
2	Sulphur Dioxide(SO ₂)	N.D.	mg/Nm ³	--	IS 11255 Part 2:1985(R.A.:2019)
		N.D.	Kg/day	≤ 51	
3	Oxides of Nitrogen(NOx)	N.D.	ppm	<50	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

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

Authorized By – Technical Manager/
Dy. Technical Manager





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ENalyse*

ULR No.: Not Applicable

Source Emission Monitoring Report

Report No. AB/PSC/02/2024-25/355

Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-II) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11,12 MIDC Mahad Dist-Raigad-402309 Maharashtra, India	Sample Code	AB/PSC/02/2024-25/355
	Sample Name /Location	S- 3 Boiler (60 TPH)
	Sample Type	Stack
	Method of Sampling	IS:11255 & CPCB Manual (LATS/80/2013-2014)
	Sample Collected By	Aavanira Biotech Pvt. Ltd.,
	Sample Collected On	06/02/2025
	Sample Received on Date	08/02/2025
	Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic containers, Thimble Paper in sealed case.
	Analysis Date	08/02/2025 to 15/02/2025
	Analysis Done At	Aavanira Biotech Pvt Ltd
	Reporting Date	15/02/2025

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	02:10 p.m.

Stack Details

Sr. No.	Particulars	Details	Unit
1	Material of Stack	MS	--
2	Stack Height	54.0	mtr.
3	Type of Stack	Round	--
4	Fuel Type	Coal	--
5	Flue Gas Temperature	436	°K
6	Differential Pressure	1.2	mmWG
7	Velocity	4.68	m/s
8	Diameter of Stack	1.8	mtr.
9	Stack Area	2.5434	m ²
10	Gas Volume	29262.59	Nm ³ /Hr

TEST PARAMETERS

Sr. No.	Parameter	Results	Units	Limits as per MPCB Consent	Standard Method
1	Particulate Matter (TPM)	47.96	mg/Nm ³	< 150	IS 11255 Part 1:1985(R.A.:2019)
2	Sulphur Dioxide(SO ₂)	37.25	mg/Nm ³	--	IS 11255 Part 2:1985(R.A.:2019)
		26.16	Kg/day	<220	
3	Oxides of Nitrogen(NO _x)	12.68	ppm	<50	IS 11255 Part 7:2005(R.A.:2017)
4	HCL	0.22	mg/Nm ³	<35	US EPA Method 8 A
5	Acid Mist	0.16	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 :

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

Authorized By – Technical Manager/
Dy. Technical Manager



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ENalyze*

ULR No.: Not Applicable					
Source Emission Monitoring Report				Report No. AB/PSC/02/2024-25/352	
Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-II) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11,12 MIDC Mahad Dist-Raigad-402309 Maharashtra, India	Sample Code	AB/PSC/02/2024-25/352			
	Sample Name /Location	S-4 Thermic Fluid Heater TFH -I (Thermo Pack)			
	Sample Type	Stack			
	Method of Sampling	IS:11255 & CPCB Manual (LATS/80/2013-2014)			
	Sample Collected By	Aavanira Biotech Pvt. Ltd.,			
	Sample Collected On	06/02/2025			
	Sample Received on Date	08/02/2025			
	Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic containers, Thimble Paper in sealed case.			
	Analysis Date	08/02/2025 to 15/02/2025			
	Analysis Done At	Aavanira Biotech Pvt Ltd			
Reporting Date	15/02/2025				
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	11:35 a.m.				
Stack Details					
Sr. No.	Particulars	Details	Unit		
1	Material of Stack	MS	--		
2	Stack Height	30.0	mtr.		
3	Type of Stack	Round	--		
4	Fuel Type	Terpene Bio Fuel	--		
5	Flue Gas Temperature	410	°K		
6	Differential Pressure	1.2	mmWG		
7	Velocity	4.53	m/s		
8	Diameter of Stack	0.26	mtr.		
9	Stack Area	0.0477	m ²		
10	Gas Volume	565.94	Nm ³ /Hr		
TEST PARAMETERS					
Sr. No.	Parameter	Results	Units	Limits as per MPCB Consent	Standard Method
1	Particulate Matter (TPM)	11.26	mg/Nm ³	≤ 150	IS 11255 Part 1:1985(R.A.:2019)
2	Sulphur Dioxide(SO ₂)	N.D.	mg/Nm ³	--	IS 11255 Part 2:1985(R.A.:2019)
		N.D.	Kg/day	<5.52	
3	Oxides of Nitrogen(NOx)	N.D.	ppm	<50	IS 11255 Part 7:2005(R.A.:2017)
4	HCL	0.05	mg/Nm ³	<35	US EPA Method 8 A
5	Acid Mist	0.13	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

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

Authorized By – Technical Manager/

Dy. Technical Manager

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ENalyse*

ULR No.: Not Applicable					
Source Emission Monitoring Report				Report No. AB/PSC/02/2024-25/353	
Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-II) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11,12 MIDC Mahad Dist-Raigad-402309 Maharashtra, India	Sample Code	AB/PSC/02/2024-25/353			
	Sample Name /Location	S-5 Thermic Fluid Heater THF - II (Thermo Pack)			
	Sample Type	Stack			
	Method of Sampling	IS:11255 & CPCB Manual (LATS/80/2013-2014)			
	Sample Collected By	Aavanira Biotech Pvt. Ltd.,			
	Sample Collected On	06/02/2025			
	Sample Received on Date	08/02/2025			
	Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic containers, Thimble Paper in sealed case.			
	Analysis Date	08/02/2025 to 15/02/2025			
	Analysis Done At	Aavanira Biotech Pvt Ltd			
Reporting Date	15/02/2025				
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	12:00 p.m.				
Stack Details					
Sr. No.	Particulars	Details	Unit		
1	Material of Stack	MS	--		
2	Stack Height	40.0	mtr.		
3	Type of Stack	Round	--		
4	Fuel Type	Coal	--		
5	Flue Gas Temperature	429	°K		
6	Differential Pressure	1.4	mmWG		
7	Velocity	5.01	m/s		
8	Diameter of Stack	0.612	mtr.		
9	Stack Area	0.294	m ²		
10	Gas Volume	3683.27	Nm ³ /Hr		
TEST PARAMETERS					
Sr. No.	Parameter	Results	Units	Limits as per MPCB Consent	Standard Method
1	Particulate Matter (TPM)	39.41	mg/Nm ³	≤ 150	IS 11255 Part 1:1985(R.A.:2019)
2	Sulphur Dioxide(SO ₂)	28.12	mg/Nm ³	--	IS 11255 Part 2:1985(R.A.:2019)
		2.49	Kg/day	<14.58	
3	Oxides of Nitrogen(NOx)	2.23	ppm	<50	IS 11255 Part 7:2005(R.A.:2017)
4	HCL	0.28	mg/Nm ³	<35	US EPA Method 8 A
5	Acid Mist	0.09	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

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

Authorized By – Technical Manager/
Dy. Technical Manager

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ENalyse*

ULR No.: Not Applicable		Source Emission Monitoring Report		Report No. AB/PSC/02/2024-25/348	
Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-II) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11,12 MIDC Mahad Dist-Raigad-402309 Maharashtra, India		Sample Code	AB/PSC/02/2024-25/348		
		Sample Name /Location	S-6 Incinerator - I		
		Sample Type	Stack		
		Method of Sampling	IS:11255 & CPCB Manual (LATS/80/2013-2014)		
		Sample Collected By	Aavanira Biotech Pvt. Ltd.,		
		Sample Collected On	05/02/2025		
		Sample Received on Date	08/02/2025		
		Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic containers, Thimble Paper in sealed case.		
		Analysis Date	08/02/2025 to 15/02/2025		
		Analysis Done At	Aavanira Biotech Pvt Ltd		
Reporting Date	15/02/2025				
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		04:50 p.m.			
Stack Details					
Sr. No.	Particulars	Details	Unit		
1	Material of Stack	MS	--		
2	Stack Height	30.0	mtr.		
3	Type of Stack	Round	--		
4	Fuel Type	Terpene Bio Fuel	--		
5	Flue Gas Temperature	432	°K		
6	Differential Pressure	1.5	mmWG		
7	Velocity	5.20	m/s		
8	Diameter of Stack	0.5	mtr.		
9	Stack Area	0.1962	m ²		
10	Gas Volume	2535.44	Nm ³ /Hr		
TEST PARAMETERS					
Sr. No.	Parameter	Results	Units	Limits as per MPCB Consent	Standard Method
1	Particulate Matter (TPM)	18.30	mg/Nm ³	≤ 150	IS 11255 Part 1:1985(R.A.:2019)
2	Sulphur Dioxide(SO ₂)	N.D.	mg/Nm ³	--	IS 11255 Part 2:1985(R.A.:2019)
		N.D.	Kg/day	< 48	
3	Oxides of Nitrogen(NOx)	N.D.	ppm	<50	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

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

Authorized By – Technical Manager/
Dy. Technical Manager





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ENalyse*

ULR No.: Not Applicable					
Source Emission Monitoring Report				Report No. AB/PSC/02/2024-25/349	
Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-II) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11,12 MIDC Mahad Dist-Raigad-402309 Maharashtra, India		Sample Code	AB/PSC/02/2024-25/349		
		Sample Name /Location	S-7 Incinerator –II		
		Sample Type	Stack		
		Method of Sampling	IS:11255 & CPCB Manual (LATS/80/2013-2014)		
		Sample Collected By	Aavanira Biotech Pvt. Ltd.,		
		Sample Collected On	05/02/2025		
		Sample Received on Date	08/02/2025		
		Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic containers, Thimble Paper in sealed case.		
		Analysis Date	08/02/2025 to 15/02/2025		
		Analysis Done At	Aavanira Biotech Pvt Ltd		
Reporting Date	15/02/2025				
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		05:20 p.m.			
Stack Details					
Sr. No.	Particulars	Details	Unit		
1	Material of Stack	MS	--		
2	Stack Height	35.0	mtr.		
3	Type of Stack	Round	--		
4	Fuel Type	Terpene Bio Fuel	--		
5	Flue Gas Temperature	410	°K		
6	Differential Pressure	1.4	mmWG		
7	Velocity	4.90	m/s		
8	Diameter of Stack	1.11	mtr.		
9	Stack Area	0.9671	m ²		
10	Gas Volume	12393.50	Nm ³ /Hr		
TEST PARAMETERS					
Sr. No.	Parameter	Results	Units	Limits as per MPCB Consent	Standard Method
1	Particulate Matter (TPM)	8.12	mg/Nm ³	≤150	IS 11255 Part 1:1985(R.A.:2019)
2	Sulphur Dioxide(SO ₂)	N.D.	mg/Nm ³	--	IS 11255 Part 2:1985(R.A.:2019)
		N.D.	Kg/day	< 57.6	
3	Oxides of Nitrogen(NOx)	N.D.	ppm	<50	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

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

Authorized By – Technical Manager/
Dy. Technical Manager





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ENalyse*

ULR No.: Not Applicable					
Source Emission Monitoring Report			Report No. AB/PSC/02/2024-25/351		
Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-II) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11,12 MIDC Mahad Dist-Raigad-402309 Maharashtra, India	Sample Code	AB/PSC/02/2024-25/351			
	Sample Name /Location	S-8 Pyroliser 4001 DHMOL Plant			
	Sample Type	Stack			
	Method of Sampling	IS:11255 & CPCB Manual (LATS/80/2013-2014)			
	Sample Collected By	Aavanira Biotech Pvt. Ltd.,			
	Sample Collected On	06/02/2025			
	Sample Received on Date	08/02/2025			
	Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic containers, Thimble Paper in sealed case.			
	Analysis Date	08/02/2025 to 15/02/2025			
	Analysis Done At	Aavanira Biotech Pvt Ltd			
	Reporting Date	15/02/2025			
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	11:00 am.				
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	Bio Fuel	--		
5	Flue Gas Temperature	412	°K		
6	Differential Pressure	1.5	mmWG		
7	Velocity	5.08	m/s		
8	Diameter of Stack	0.15	mtr.		
9	Stack Area	0.01766	m ²		
10	Gas Volume	233.69	Nm ³ /Hr		
TEST PARAMETERS					
Sr. No.	Parameter	Results	Units	Limits as per MPCB Consent	Standard Method
1	Particulate Matter (TPM)	12.82	mg/Nm ³	--	IS 11255 Part 1:1985(R.A.:2019)
2	Sulphur Dioxide(SO ₂)	N.D.	mg/Nm ³	--	IS 11255 Part 2:1985(R.A.:2019)
		N.D.	Kg/day	--	
3	Oxides of Nitrogen(NOx)	N.D.	ppm	--	IS 11255 Part 7:2005(R.A.:2017)
4	HCL	N.D.	mg/Nm ³	--	US EPA Method 8 A
5	Acid Mist	N.D.	ppm	--	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
-----End of Report-----

Authorized By – Technical Manager/
Dy. Technical Manager





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ENalyse*

ULR No.: Not Applicable					
Source Emission Monitoring Report					
Report No. AB/PSC/02/2024-25/356					
Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-II) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11, 12 MIDC Mahad Dist-Raigad-402309 Maharashtra, India		Sample Code	AB/PSC/02/2024-25/356		
		Sample Name /Location	S-9 Pyroliser 4002 DHMOL Plant		
		Sample Type	Stack		
		Method of Sampling	IS:11255 & CPCB Manual (LATS/80/2013-2014)		
		Sample Collected By	Aavanira Biotech Pvt. Ltd.,		
		Sample Collected On	05/02/2025		
		Sample Received on Date	08/02/2025		
		Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic containers, Thimble Paper in sealed case.		
		Analysis Date	08/02/2025 to 15/02/2025		
		Analysis Done At	Aavanira Biotech Pvt Ltd		
Reporting Date	15/02/2025				
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		03:00 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	Terpene Bio Fuel	--		
5	Flue Gas Temperature	422	°K		
6	Differential Pressure	1.5	mmWG		
7	Velocity	5.14	m/s		
8	Diameter of Stack	0.15	mtr.		
9	Stack Area	0.01766	m ²		
10	Gas Volume	230.90	Nm ³ /Hr		
TEST PARAMETERS					
Sr. No.	Parameter	Results	Units	Limits as per MPCB Consent	Standard Method
1	Particulate Matter (TPM)	12.95	mg/Nm ³	--	IS 11255 Part 1:1985(R.A.:2019)
2	Sulphur Dioxide(SO ₂)	N.D.	mg/Nm ³	--	IS 11255 Part 2:1985(R.A.:2019)
		N.D.	Kg/day	--	
3	Oxides of Nitrogen(NOx)	N.D.	ppm	--	IS 11255 Part 7:2005(R.A.:2017)
4	HCL	N.D.	mg/Nm ³	--	US EPA Method 8 A
5	Acid Mist	N.D.	ppm	--	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
-----End of Report-----

Authorized By – Technical Manager/
Dy. Technical Manager





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ENalyze*

ULR No.: Not Applicable					
Source Emission Monitoring Report				Report No. AB/PSC/02/2024-25/357	
Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-II) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11,12 MIDC Mahad Dist-Raigad-402309 Maharashtra, India		Sample Code	AB/PSC/02/2024-25/357		
		Sample Name /Location	S-10 Pyroliser 4003 DHMOL Plant		
		Sample Type	Stack		
		Method of Sampling	IS:11255 & CPCB Manual (LATS/80/2013-2014)		
		Sample Collected By	Aavanira Biotech Pvt. Ltd.,		
		Sample Collected On	06/02/2025		
		Sample Received on Date	08/02/2025		
		Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic containers, Thimble Paper in sealed case.		
		Analysis Date	08/02/2025 to 15/02/2025		
		Analysis Done At	Aavanira Biotech Pvt Ltd		
Reporting Date	15/02/2025				
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		03:40 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	Terpene Bio Fuel	--		
5	Flue Gas Temperature	432	°K		
6	Differential Pressure	1.5	mmWG		
7	Velocity	5.20	m/s		
8	Diameter of Stack	0.15	mtr.		
9	Stack Area	0.01766	m ²		
10	Gas Volume	228.22	Nm ³ /Hr		
TEST PARAMETERS					
Sr. No.	Parameter	Results	Units	Limits as per MPCB Consent	Standard Method
1	Particulate Matter (TPM)	10.15	mg/Nm ³	--	IS 11255 Part 1:1985(R.A.:2019)
2	Sulphur Dioxide(SO ₂)	N.D.	mg/Nm ³	--	IS 11255 Part 2:1985(R.A.:2019)
		N.D.	Kg/day	--	
3	Oxides of Nitrogen(NOx)	N.D.	ppm	--	IS 11255 Part 7:2005(R.A.:2017)
4	HCL	N.D.	mg/Nm ³	--	US EPA Method 8 A
5	Acid Mist	N.D.	ppm	--	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

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

Authorized By – Technical Manager/
Dy. Technical Manager





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ENalyse*

ULR No.: Not Applicable					
Source Emission Monitoring Report					
Report No. AB/PSC/02/2024-25/358					
Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-II) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11,12 MIDC Mahad Dist-Raigad-402309 Maharashtra, India	Sample Code	AB/PSC/02/2024-25/358			
	Sample Name /Location	S-11 Pyroliser 4004 DHMOL Plant			
	Sample Type	Stack			
	Method of Sampling	IS:11255 & CPCB Manual (LATS/80/2013-2014)			
	Sample Collected By	Aavanira Biotech Pvt. Ltd.,			
	Sample Collected On	06/02/2025			
	Sample Received on Date	08/02/2025			
	Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic containers, Thimble Paper in sealed case.			
	Analysis Date	08/02/2025 to 15/02/2025			
	Analysis Done At	Aavanira Biotech Pvt Ltd			
Reporting Date	15/02/2025				
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	04:15 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	Terpene Bio Fuel	--		
5	Flue Gas Temperature	422	°K		
6	Differential Pressure	1.3	mmWG		
7	Velocity	4.79	m/s		
8	Diameter of Stack	0.15	mtr.		
9	Stack Area	0.01766	m ²		
10	Gas Volume	214.96	Nm ³ /Hr		
TEST PARAMETERS					
Sr. No.	Parameter	Results	Units	Limits as per MPCB Consent	Standard Method
1	Particulate Matter (TPM)	9.25	mg/Nm ³	--	IS 11255 Part 1:1985(R.A.:2019)
2	Sulphur Dioxide(SO ₂)	N.D.	mg/Nm ³	--	IS 11255 Part 2:1985(R.A.:2019)
		N.D.	Kg/day	--	
3	Oxides of Nitrogen(NOx)	N.D.	ppm	<50	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

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

Authorized By – Technical Manager/
Dy. Technical Manager



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ENalyze*

ULR No.: Not Applicable					
Source Emission Monitoring Report				Report No. AB/PSC/02/2024-25/344	
Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-II) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11, 12 MIDC Mahad Dist-Raigad-402309 Maharashtra, India		Sample Code	AB/PSC/02/2024-25/344		
		Sample Name /Location	S-12 DG Set 750 KVA		
		Sample Type	Stack		
		Method of Sampling	IS:11255 & CPCB Manual (LATS/80/2013-2014)		
		Sample Collected By	Aavanira Biotech Pvt. Ltd.,		
		Sample Collected On	05/02/2025		
		Sample Received on Date	08/02/2025		
		Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic containers, Thimble Paper in sealed case.		
		Analysis Date	08/02/2025 to 15/02/2025		
		Analysis Done At	Aavanira Biotech Pvt. Ltd.		
Reporting Date	15/02/2025				
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		01:00 p.m.			
Stack Details					
Sr. No.	Particulars	Details	Unit		
1	Material of Stack	MS	--		
2	Stack Height	12.0	mtr.		
3	Type of Stack	Round	--		
4	Fuel Type	HSD	--		
5	Flue Gas Temperature	437	°K		
6	Differential Pressure	8.5	mmWG		
7	Velocity	12.46	m/s		
8	Diameter of Stack	0.177	mtr.		
9	Stack Area	0.0245	m ²		
10	Gas Volume	749.35	Nm ³ /Hr		
TEST PARAMETERS					
Sr. No.	Parameter	Results	Units	Limits as per MPCB Consent	Standard Method
1	Particulate Matter (TPM)	45.92	mg/Nm ³	≤ 150	IS 11255 Part 1:1985(R.A.:2019)
2	Sulphur Dioxide(SO ₂)	47.12	mg/Nm ³	--	IS 11255 Part 2:1985(R.A.:2019)
		0.85	Kg/day	<26.4	
3	Oxides of Nitrogen(NOx)	2.95	ppm	<50	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

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

Authorized By – Technical Manager/
Dy. Technical Manager

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ENalyse*

ULR No.: Not Applicable		Source Emission Monitoring Report		Report No. AB/PSC/02/2024-25/345	
Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-II) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11, 12 MIDC Mahad Dist-Raigad-402309 Maharashtra, India		Sample Code		AB/PSC/02/2024-25/345	
		Sample Name /Location		S-13 DG Set 125 KVA	
		Sample Type		Stack	
		Method of Sampling		IS:11255 & CPCB Manual (LATS/80/2013-2014)	
		Sample Collected By		Aavanira Biotech Pvt. Ltd.,	
		Sample Collected On		05/02/2025	
		Sample Received on Date		08/02/2025	
		Sample Condition / Description		Liquids of 30 ml in Sealed & intact plastic containers, Thimble Paper in sealed case.	
		Analysis Date		08/02/2025 to 15/02/2025	
		Analysis Done At		Aavanira Biotech Pvt Ltd	
Reporting Date		15/02/2025			
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		01:40 p.m.			
Stack Details					
Sr. No.	Particulars	Details	Unit		
1	Material of Stack	MS	--		
2	Stack Height	12.0	mtr.		
3	Type of Stack	Round	--		
4	Fuel Type	HSD	--		
5	Flue Gas Temperature	398	°K		
6	Differential Pressure	7.7	mmWG		
7	Velocity	11.32	m/s		
8	Diameter of Stack	0.1016	mtr.		
9	Stack Area	0.0081	m ²		
10	Gas Volume	247.08	Nm ³ /Hr		
TEST PARAMETERS					
Sr. No.	Parameter	Results	Units	Limits as per MPCB Consent	Standard Method
1	Particulate Matter (TPM)	39.82	mg/Nm ³	≤ 150	IS 11255 Part 1:1985(R.A.:2019)
2	Sulphur Dioxide(SO ₂)	37.11	mg/Nm ³	--	IS 11255 Part 2:1985(R.A.:2019)
		0.22	Kg/day	<28.8	
3	Oxides of Nitrogen(NOx)	0.92	ppm	<50	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
-----End of Report-----

Authorized By – Technical Manager/
Dy. Technical Manager

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ENalyze*

ULR No.: Not Applicable					
Source Emission Monitoring Report				Report No. AB/PSC/02/2024-25/346	
Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-II) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11, 12 MIDC Mahad Dist-Raigad-402309 Maharashtra, India		Sample Code	AB/PSC/02/2024-25/346		
		Sample Name /Location	S-14 DG Set 625 KVA		
		Sample Type	Stack		
		Method of Sampling	IS:11255 & CPCB Manual (LATS/80/2013-2014)		
		Sample Collected By	Aavanira Biotech Pvt. Ltd.,		
		Sample Collected On	05/02/2025		
		Sample Received on Date	08/02/2025		
		Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic containers, Thimble Paper in sealed case.		
		Analysis Date	08/02/2025 to 15/02/2025		
		Analysis Done At	Aavanira Biotech Pvt Ltd		
Reporting Date	15/02/2025				
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		03:00 p.m.			
Stack Details					
Sr. No.	Particulars	Details	Unit		
1	Material of Stack	MS	--		
2	Stack Height	12.0	mtr.		
3	Type of Stack	Round	--		
4	Fuel Type	HSD	--		
5	Flue Gas Temperature	432	°K		
6	Differential Pressure	7.8	mmWG		
7	Velocity	11.87	m/s		
8	Diameter of Stack	0.177	mtr.		
9	Stack Area	0.0245	m ²		
10	Gas Volume	721.97	Nm ³ /Hr		
TEST PARAMETERS					
Sr. No.	Parameter	Results	Units	Limits as per MPCB Consent	Standard Method
1	Particulate Matter (TPM)	45.92	mg/Nm ³	≤ 150	IS 11255 Part 1:1985(R.A.:2019)
2	Sulphur Dioxide(SO ₂)	49.35	mg/Nm ³	--	IS 11255 Part 2:1985(R.A.:2019)
		0.86	Kg/day	<72	
3	Oxides of Nitrogen(NOx)	2.28	ppm	<50	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

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

Authorized By – Technical Manager/
Dy. Technical Manager





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ENalyse*

ULR No.: Not Applicable					
Source Emission Monitoring Report			Report No. AB/PSC/02/2024-25/342		
Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-II) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11,12, MIDC Mahad Dist-Raigad-402309 Maharashtra, India		Sample Code	AB/PSC/02/2024-25/342		
		Sample Name /Location	S-16 DG Set 1000 KVA - No. 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	05/02/2025		
		Sample Received on Date	08/02/2025		
		Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic containers, Thimble Paper in sealed case.		
		Analysis Date	08/02/2025 to 15/02/2025		
		Analysis Done At	Aavanira Biotech Pvt Ltd		
Reporting Date	15/02/2025				
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		11:20 a.m.			
Stack Details					
Sr. No.	Particulars	Details	Unit		
1	Material of Stack	MS	--		
2	Stack Height	30.0	mtr.		
3	Type of Stack	Round	--		
4	Fuel Type	HSD	--		
5	Flue Gas Temperature	445	°K		
6	Differential Pressure	8.2	mmWG		
7	Velocity	12.35	m/s		
8	Diameter of Stack	0.177	mtr.		
9	Stack Area	0.0245	m ²		
10	Gas Volume	729.36	Nm ³ /Hr		
TEST PARAMETERS					
Sr. No.	Parameter	Results	Units	Limits as per MPCB Consent	Standard Method
1	Particulate Matter (TPM)	49.58	mg/Nm ³	≤ 150	IS 11255 Part 1:1985(R.A.:2019)
2	Sulphur Dioxide(SO ₂)	47.12	mg/Nm ³	--	IS 11255 Part 2:1985(R.A.:2019)
		0.82	Kg/day	<72	
3	Oxides of Nitrogen(NOx)	4.05	ppm	<50	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

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

Authorized By – Technical Manager/
Dy. Technical Manager



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ENalyze*

ULR No.: Not Applicable					
Source Emission Monitoring Report					
Report No. AB/PSC/02/2024-25/343					
Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-II) Plot No.C-3, 4,5,6,1,8,9,33/1 & X- 9,10,11,12 MIDC Mahad Dist-Raigad-402309 Maharashtra, India		Sample Code	AB/PSC/02/2024-25/343		
		Sample Name /Location	S-17 DG Set 1000 KVA - No. 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	05/02/2025		
		Sample Received on Date	08/02/2025		
		Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic containers, Thimble Paper in sealed case.		
		Analysis Date	08/02/2025 to 15/02/2025		
		Analysis Done At	Aavanira Biotech Pvt Ltd		
Reporting Date	15/02/2025				
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		11:40 a.m.			
Stack Details					
Sr. No.	Particulars	Details	Unit		
1	Material of Stack	MS	--		
2	Stack Height	30.0	mtr.		
3	Type of Stack	Round	--		
4	Fuel Type	HSD	--		
5	Flue Gas Temperature	475	°K		
6	Differential Pressure	8.4	mmWG		
7	Velocity	12.91	m/s		
8	Diameter of Stack	0.177	mtr.		
9	Stack Area	0.0245	m ²		
10	Gas Volume	714.51	Nm ³ /Hr		
TEST PARAMETERS					
Sr. No.	Parameter	Results	Units	Limits as per MPCB Consent	Standard Method
1	Particulate Matter (TPM)	42.92	mg/Nm ³	≤ 150	IS 11255 Part 1:1985(R.A.:2019)
2	Sulphur Dioxide(SO ₂)	48.21	mg/Nm ³	--	IS 11255 Part 2:1985(R.A.:2019)
		0.83	Kg/day	<110.4	
3	Oxides of Nitrogen(NOx)	3.92	ppm	<50	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

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

Authorized By – Technical Manager/
Dy. Technical Manager

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ENalyse*

ULR No.: Not Applicable					
Source Emission Monitoring Report					
Report No. AB/PSC/02/2024-25/354					
Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-II) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11,12 MIDC Mahad Dist-Raigad-402309 Maharashtra, India	Sample Code	AB/PSC/02/2024-25/354			
	Sample Name /Location	S-18 DG Set 1000 KVA No.3			
	Sample Type	Stack			
	Method of Sampling	IS:11255 & CPCB Manual (LATS/80/2013-2014)			
	Sample Collected By	Aavanira Biotech Pvt. Ltd.,			
	Sample Collected On	05/02/2025			
	Sample Received on Date	08/02/2025			
	Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic containers, Thimble Paper in sealed case.			
	Analysis Date	08/02/2025 to 15/02/2025			
	Analysis Done At	Aavanira Biotech Pvt Ltd			
Reporting Date	15/02/2025				
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	03:45 p.m.				
Stack Details					
Sr. No.	Particulars	Details	Unit		
1	Material of Stack	MS	--		
2	Stack Height	30.0	mtr.		
3	Type of Stack	Round	--		
4	Fuel Type	HSD	--		
5	Flue Gas Temperature	438	°K		
6	Differential Pressure	10.5	mmWG		
7	Velocity	13.86	m/s		
8	Diameter of Stack	0.177	mtr.		
9	Stack Area	0.0245	m ²		
10	Gas Volume	831.91	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	≤ 150	IS 11255 Part 1:1985(R.A.:2019)
2	Sulphur Dioxide(SO ₂)	43.28	mg/Nm ³	--	IS 11255 Part 2:1985(R.A.:2019)
		0.86	Kg/day	<110.4	
3	Oxides of Nitrogen(NOx)	5.48	ppm	<50	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

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

Authorized By – Technical Manager/
Dy. Technical Manager





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ENalyze*

ULR No.: Not Applicable		Source Emission Monitoring Report		Report No. AB/PSC/02/2024-25/365		
Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-II) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11,12 MIDC Mahad Dist-Raigad-402309 Maharashtra, India		Sample Code	AB/PSC/02/2024-25/365			
		Sample Name /Location	S-20 Process Scrubber-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	08/02/2025			
		Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic containers, Thimble Paper in sealed case.			
		Analysis Date	08/02/2025 to 15/02/2025			
		Analysis Done At	Aavanira Biotech Pvt Ltd.			
		Reporting Date	15/02/2025			
		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		03:40 p.m.				
Stack Details						
Sr. No.	Particulars	Details	Unit			
1	Material of Stack	MS	--			
2	Stack Height	18.0	mtr.			
3	Type of Stack	Round	--			
4	Fuel Type	--	°K			
5	Flue Gas Temperature	332	mmWG			
6	Differential Pressure	0.8	m/s			
7	Velocity	3.33	mtr.			
8	Diameter of Stack	0.15	m ²			
9	Stack Area	0.0176	Nm ³ /Hr			
10	Gas Volume	189.47				
TEST PARAMETERS						
Sr. No.	Parameter	Results	Units	Limits as per MPCB Consent	Standard Method	
1	Particulate Matter (TPM)	3.25	mg/Nm ³	≤ 50	IS 11255 Part 1:1985(R.A.:2019)	
2	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

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

Authorized By – Technical Manager/
Dy. Technical Manager

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ENalyze*

ULR No.: Not Applicable

Source Emission Monitoring Report		Report No. AB/PSC/02/2024-25/366			
Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-II) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11,12 MIDC Mahad Dist-Raigad-402309 Maharashtra, India	Sample Code	AB/PSC/02/2024-25/366			
	Sample Name /Location	S-21 Process Scrubber-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	08/02/2025			
	Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic containers, Thimble Paper in sealed case.			
	Analysis Date	08/02/2025 to 15/02/2025			
	Analysis Done At	Aavanira Biotech Pvt Ltd.			
Reporting Date	15/02/2025				
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	04:20 p.m.				
Stack Details					
Sr. No.	Particulars	Details	Unit		
1	Material of Stack	MS	--		
2	Stack Height	18.0	mtr.		
3	Type of Stack	Round	--		
4	Fuel Type	--	--		
5	Flue Gas Temperature	334	°K		
6	Differential Pressure	1.4	mmWG		
7	Velocity	4.42	m/s		
8	Diameter of Stack	0.5	mtr.		
9	Stack Area	0.1962	m ²		
10	Gas Volume	2785.74	Nm ³ /Hr		
TEST PARAMETERS					
Sr. No.	Parameter	Results	Units	Limits as per MPCB Consent	Standard Method
1	Particulate Matter (TPM)	4.35	mg/Nm ³	≤ 50	IS 11255 Part 1:1985(R.A.:2019)
2	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

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

Authorized By – Technical Manager/
Dy. Technical Manager

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ENalyse*

ULR No.: Not Applicable					
Source Emission Monitoring Report				Report No. AB/PSC/02/2024-25/367	
Client Details Name & Address: M/s. Privi Speciality Chemicals Ltd., (Unit-II) Plot No.C-3, 4,5,6,6/1,8,9,33/1 & X- 9,10,11,12 MIDC Mahad Dist-Raigad-402309 Maharashtra, India		Sample Code	AB/PSC/02/2024-25/367		
		Sample Name /Location	S-22 Process Scrubber-3		
		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	08/02/2025		
		Sample Condition / Description	Liquids of 30 ml in Sealed & intact plastic containers, Thimble Paper in sealed case.		
		Analysis Date	08/02/2025 to 15/02/2025		
		Analysis Done At	Aavanira Biotech Pvt Ltd.		
Reporting Date	15/02/2025				
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		05:00 p.m.			
Stack Details					
Sr. No.	Particulars	Details	Unit		
1	Material of Stack	MS	--		
2	Stack Height	18.0	mtr.		
3	Type of Stack	Round	--		
4	Fuel Type	--	--		
5	Flue Gas Temperature	326	°K		
6	Differential Pressure	0.7	mmWG		
7	Velocity	3.09	m/s		
8	Diameter of Stack	0.5	mtr.		
9	Stack Area	0.1962	m ²		
10	Gas Volume	1993.84	Nm ³ /Hr		
TEST PARAMETERS					
Sr. No.	Parameter	Results	Units	Limits as per MPCB Consent	Standard Method
1	Particulate Matter (TPM)	6.21	mg/Nm ³	≤ 50	IS 11255 Part 1:1985(R.A.:2019)
2	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
-----End of Report-----

Authorized By – Technical Manager/
Dy. Technical Manager



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Annexure-IV

Annexure-IV

Privi Speciality Chemicals Ltd, Unit-II

Details of Funds for Environment Protection

Sr. No.	Pollution Control Measures	Cost Per Annum (Lakhs)
1.	Green Belt development	10.0
2.	Solid Waste management	200.0
3.	Environment Monitoring (Monitoring charges for air, water, noise)	6.0
4.	Occupational Health & Hygiene (Includes cost of medical check-up, PPE & first aid kit and PPEs, first aid facility, safe drinking water plant & sanitation measures, EHS training & awareness program).	50.0
5.	Air Pollution Control Measures	40
6.	Water Pollution Control Measures	350
8.	Rainwater Harvesting	5.0
9.	CSR/CER Activity	20.0
Total		681