PharmaZell (India) Private Limited - Unit II
Plot No. A1 & A2, MEPZ, Tambaram,
Chennai - 600 045. INDIA
Regd. Office :
Plot No. B5 & B6, MEPZ, Tambaram,
Chennai - 600 045. Tamil Nadu, India
Phone : 044 2262 6261 / 62 63
Mail id : pipl@axplora.com

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To

29th May 2026

The Member Secretary,
State Environmental Impact Assessment Authority,
No 337, METROS, 9th Floor,
Anna Salai, Nandanam,
Chennai – 600 035.

Dear Sir,

Sub: Six Monthly Compliance statement for EC conditions **UNIT II** -Reg
Ref: Environmental Clearance File No 11899 dated 26.04.2025.

We are submitting herewith, the compliance report of the conditions specified in the Environment Clearance obtained for the Unit vide letter mentioned in the reference

Kindly acknowledge the receipt.

Thanking you

Yours truly,
For PharmaZell (India) Private Limited

M. Sukumar
Head - Operations

Cc:
1. Deputy Director General of Forests (Central), Regional Office MoEF&CC
2. REGIONAL DIRECTORATE – CHENNAI, CPCB Regional office
3. The Member Secretary, TNPCB
4. JCEE and DEE, M.M. Nagar TNPCB (Soft copy through email)

Half Yearly Compliance Report
2026
01 Jun(01 Oct - 31 Mar)

Acknowledgement

Proposal Name	Expansion of Organic Chemicals Manufacturing Unit
Name of Entity / Corporate Office	PHARMAZELL (INDIA) PRIVATE LIMITED
Village(s)	Kadaperi
District	CHENGALPATTU

Proposal No.	SIA/TN/IND3/525784/2025	**Category**	Industrial Projects - 3
Plot / Survey / Khasra No.	A & A2	**Sub-District**	Tambaram
State	TAMIL NADU	**Entity's PAN**	*****3338F
MoEF File No.		**Entity name as per PAN**	PHARMAZELL (INDIA) PRIVATE LIMITED

Compliance Reporting Details

Reporting Year	2026
Remarks (if any)	
Reporting Period	01 Jun(01 Oct - 31 Mar)

Details of Production and Project Area

Name of Entity / Corporate Office PHARMAZELL (INDIA) PRIVATE LIMITED

	Project Area as per EC Granted	Actual Project Area in Possession
Private	0.6715	0.6715
Revenue Land	0	0
Forest	0	0
Others	N/A	N/A
Total	0.6715	0.6715

Others Area

Sr. no	Other Name	Area Granted	Area Actual

Production Capacity

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
1	Leucine	Others:Tons per month	31/03/2029	1	11.46 Tons	1
2	L-Cystine	Others:Tons per month	31/03/2029	4.0	10.006 Tons	4.0
3	Balsalazide Disodium	Others:Tons per month	31/03/2029	5.0	35.711 Tons	5.0
4	Lysine Monohydrate	Others:Tons per month	31/03/2029	3.0	0 Tons	3.0
5	Tyrosine	Others:Tons per month	31/03/2029	0.5	0 Tons	0.5
6	Cysteine Base	Others:Tons per month	31/03/2029	2.0	4.475 Tons	2.0
7	N-Acetyl LTyrosine (NAT)	Others:Tons per month	31/03/2029	1.0	0 Tons	1.0
8	6-Methyl Uracil	Others:Tons per month	31/03/2029	2.5	0.849 Tons	2.5
9	Oratates	Others:Tons per month	31/03/2029	5.0	2.867 Tons	5.0
10	Carbamazepine	Others:Tons per month	31/03/2029	0.5	0 Tons	0.5
11	Lysine Carbocisteine	Others:Tons per month	31/03/2029	3.0	32.032 Tons	3.0
12	HBAH (Hydroxyphenyl Propiophenone)	Others:Tons per month	31/03/2029	8.33	0 Tons	8.33
13	N-Acetyl Cysteine (NAC)	Others:Tons per month	31/03/2029	10.0	0 Tons	10.0
14	Propafenone	Others:Tons per month	31/03/2029	14.88	113.017 Tons	14.88
15	Arginine	Others:Tons per month	31/03/2029	0.5	0 Tons	0.5

Conditions

Specific Conditions

Sr.No.	Condition Type	Condition Details
1	MISCELLANEOUS	1. SEIAA Specific conditions (i) The PP should strictly adhere to the management of sewage, effluent hazardous and non- hazardous waste as proposed. The PP shall ensure that workers have appropriate safety equipment, and the site also has safety protocols for handling hazardous chemicals and first-aid facilities

PPs Submission: Complied

Complied. Sewage is sent to MEPZ common STP. Inhouse effluent treatment system is operated effectively to achieve zero liquid discharge status by treating and recycling Hazardous wastes are stored and sent to recyclers, co-processors or pre-processors as per the hazardous waste

Date: 29/05/2026

		Authorization issued by TNPCB. Non Hazardous wastes are sent to recyclers and MEPZ approved collection agencies Engineering controls are available as primary control and also PPEs are provided to employees for safe working Safe operating procedures are available to handle hazardous chemicals. First aid facilities are available. Same will be continued after expansion process also.	
2	MISCELLANEOUS	1. SEIAA Specific conditions (ii) The PP shall ensure that periodic safety audits are conducted to ensure compliance with workplace safety standards, including the safe handling and storage of chemicals.	
		PPs Submission: Complied Complied. Periodical safety audits are conducted by inhouse Leadership Team, HSE team and by Top Management. External audits are being conducted by ISO certifying agencies, HSE experts from Customers, FM Global etc. Same will be continued after expansion process also.	Date: 29/05/2026
3	MISCELLANEOUS	1. SEIAA Specific conditions (iii) The PP shall ensure that workers are trained in safety practices, including the handling of toxic or flammable substances in emergencies.	
		PPs Submission: Complied Regular trainings are being given to employees regularly about the safe handling of chemicals, Selection and maintenance of appropriate PPE, different emergency scenarios, roles and responsibilities during emergency situations, mock drills to check the effectiveness etc. Same will be continued after expansion process also.	Date: 29/05/2026
4	MISCELLANEOUS	1. SEIAA Specific conditions (iv) The PP shall ensure that the necessary licenses for manufacturing, handling, and storage of chemicals are obtained from regulatory bodies.	
		PPs Submission: Complied Drug license is available for manufacturing of API. License obtained from PESO and Narcotics department for storage of flammable materials and narcotic material.	Date: 29/05/2026
5	MISCELLANEOUS	1. SEIAA Specific conditions (v) The PP shall adopt strategies to reduce water consumption and improve water efficiency.	
		PPs Submission: Complied In the existing set up, water conservation measures adopted are 1. Steam condensate recovery and reuse in boiler 2. Effluent treatment and recycling systems 3. Optimized vessel cleaning cycle 4. High pressure water jet cleaning systems 5. Optimized product washing quantity Same will be continued after expansion process also.	Date: 29/05/2026
6	MISCELLANEOUS	1. SEIAA Specific conditions (vi) The PP shall ensure that fire alarms, fire extinguishers, and fire exit routes are in place, and that complete fire safety control measures are implemented.	
		PPs Submission: Complied Fire alarm system and portable fire extinguishers, fire hydrant network, exit routes are available and their locations are mapped in emergency escape route maps and are displayed in prominent locations. Same will be continued after expansion process also.	Date: 29/05/2026
7	MISCELLANEOUS	1. SEIAA Specific conditions (vii) The PP shall ensure the maintenance of records with respect to chemical purchases, production data, waste disposal, safety inspections, and employee training.	
		PPs Submission: Complied Records with respect to RM purchase, production data, waste disposal, training and inspections are being maintained. Same will be continued after expansion process also.	Date: 29/05/2026

8	MISCELLANEOUS	1. SEIAA Specific conditions (viii) The PP shall ensure that an emergency response plan is followed to deal with chemical spills, leaks, and other industrial accidents.

PPs Submission: Complied Onsite emergency plan is available covering major leaks, spills and other incidents like fire, explosion, natural calamity etc. Mock drill is being periodically conducted to ensure the readiness. Same will be continued after expansion process also.	Date: 29/05/2026

9	MISCELLANEOUS	1. SEIAA Specific conditions (ix) The PP shall ensure the provision of essential welfare facilities for workers, such as clean drinking water, sanitation, and medical facilities.

PPs Submission: Complied Welfare facilities like drinking water, sanitation, rest rooms and medical facilities are available.	Date: 29/05/2026

10	MISCELLANEOUS	1. SEIAA Specific conditions (x) The PP is legally bound to compensate for any damages arising from workplace accidents, chemical spills, or Environmental damage

PPs Submission: Complied Noted and will be adhered to	Date: 29/05/2026

11	MISCELLANEOUS	1. SEIAA Specific conditions (xi) As per the OM vide F. No. IA3-22/1/2022-IA-Ill (E- 172624) Dated: 14.06.2022, the Project Proponents are directed to submit the six-monthly compliance on the Environmental conditions prescribed in the prior Environmental clearance letter(s) through newly developed compliance module in the PARIVESH Portal from the respective login. A copy of the half yearly compliance report should be mailed to envcompseiaatn at gmail.com.

PPs Submission: Complied Half yearly compliance status is submitted in the online portal herewith and the same is mailed to the mentioned mail ID. Mail copy of previous submission of Six monthly compliance report is attached	Date: 29/05/2026

12	MISCELLANEOUS	1. SEIAA Specific conditions (xii) The plantation of saplings shall be carried out in the earmarked greenbelt area as a part of the tree plantation campaign Ek Ped Ma Ke Naam and the details of the same shall be uploaded in the MeriLiFE Portal (https://merilife.nic.in).

PPs Submission: Complied Work under progress Login created and under profile verification. Tree plantation carried out during 2024-25 in the nearby Pulikoradu RF will be saved in the portal. Screen shot for account verification status is attached.	Date: 29/05/2026

13	MISCELLANEOUS	2.SEAC Site Specific conditions (1) The project proponent shall provide ETP of capacity 75 KLD with ZLD system

PPs Submission: Complied ETP with 75 KLD capacity and ZLD systems comprising of RO and MEE is available	Date: 29/05/2026

14	MISCELLANEOUS	2.SEAC Site Specific conditions (2) The proponent shall obtain and maintain valid safety licenses from the concerned department for boiler, solvent/fuel/raw material storage areas etc.

PPs Submission: Complied Boiler certificate is obtained from Department of Boilers. License obtained from Petroleum and Explosives Safety Organization, Nagpur for storage of flammable materials. Narcotic license is obtained for storage of Acetic anhydride.		Date: 29/05/2026
15	MISCELLANEOUS	2.SEAC Site Specific conditions (3) The PP shall ensure that the domestic sewage is disposed of in the MEPZ sewer line
PPs Submission: Complied Sewage is sent to MEPZ common STP in underground sewer line for further treatment. Same will be continued after expansion process also.		Date: 29/05/2026
16	MISCELLANEOUS	2.SEAC Site Specific conditions (4) Spent solvents shall be recovered as for as possible and recovery shall not be less than 98 percent. Solvent vapours emitted during purification process from purification tanks as fugitive emissions shall be reduced as for as possible. All venting equipment shall have vapour recovery system
PPs Submission: Complied Captive solvent recovery plants are available to distill and purify the spent solvents. Recovered solvents are recycled back in the manufacturing process. Impure or mixed solvents are collected and sent to TNPCB authorized recyclers. All the solvent handling distillation units and reactors have vent condensing system to reduce the fugitive emissions. More over, to reduce the fugitive emissions of solvent vapors, following measures have been taken up. 1. Underground bulk storage tanks with nitrogen inertisation 2. Closed pipe transfer systems 3. Mechanical seals for transfer pumps and reactors Same will be continued after expansion process also.		Date: 29/05/2026
17	MISCELLANEOUS	2.SEAC Site Specific conditions (5) As accepted by the Project Proponent the CER cost of Rs. 9.98 lakhs and the amount shall be spent for the following activities as committed within a period of 1 year from the date of issue of EC
PPs Submission: Complied We have carried out the following infrastructural developments in Government Girls Higher Secondary School, Tambaram, at the cost of INR 11.0 lacs. 1. Roof Replacement and Heat Reduction (Health, Safety and Learning Comfort) 2. Safety Grills Installation (Student Security) 3. Kitchen Refurbishment (Health and Hygiene) 4. Ground Level Improvement and Drainage (Environmental Sustainability) 5. Restroom Entrance Upgradation (Accessibility and Safety) Detailed report is attached		Date: 29/05/2026
18	MISCELLANEOUS	2.SEAC Site Specific conditions (6) Benzene shall not be used as solvent and no odours compounds/gas like mercaptans or hydrogen sulfide shall be used or formed in any of reactions at the site.
PPs Submission: Complied Benzene is not used as solvent and odor compounds/gas like mercaptans or hydrogen sulfide is not used or formed in any of reactions. Same will be continued after expansion process also.		Date: 29/05/2026
19	MISCELLANEOUS	2.SEAC Site Specific conditions (7) The PP shall ensure the utilization of spent carbon and chemical sludge for energy recovery through an Authorized Preprocessor/Coprocessor.
PPs Submission: Complied Hazardous wastes are stored and sent to recyclers, co-processors or pre-processors as per the hazardous waste Authorization issued by TNPCB. Spent carbon and chemical sludge is sent for energy recovery through an Authorized Preprocessor/Coprocessor Same will be continued after expansion process also.		Date: 29/05/2026
20	MISCELLANEOUS	2.SEAC Site Specific conditions (8) The proponent shall provide, operate and maintain adequate Air-pollution control measures for the

		process area.
PPs Submission: Complied APC measures provided at the site are as follows 1. All the solvent handling distillation units and reactors have vent condensing system to reduce the fugitive emissions. 2. Underground bulk storage tanks with nitrogen inertisation 3. Closed pipe transfer systems 4. Mechanical seals for transfer pumps and reactors 5. Reactor vents, chemical storage vents are connected to scrubber 6. Clean rooms handling dry powders have vent filters attached in the exhaust of the air handling units and powder collection systems Same APC measures are provided in the expansion activities as part of EMP activities.		Date: 29/05/2026
21	MISCELLANEOUS	2.SEAC Site Specific conditions (9) The proponent should continuously monitor the VOC and ensure that VOC levels are within permissible limits.
PPs Submission: Complied VOC monitoring is being carried out frequently since organic solvents are being handled. Emissions in the ambient air is monitored monthly by recognized labs. Same will be continued after expansion process		Date: 29/05/2026
22	MISCELLANEOUS	2.SEAC Site Specific conditions (10) The proponent shall strictly follow the norms and guidelines mentioned in the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 for the handling and disposal of Hazardous waste to be generated.
PPs Submission: Complied Hazardous waste authorization is available for the existing operations and wastes are being stored and disposed as per the authorization and HOWM Rules. Same will be continued after expansion process		Date: 29/05/2026
23	MISCELLANEOUS	2.SEAC Site Specific conditions (11) The proponent shall periodically conduct and submit fire safety study, emergency evacuation plan, risk assessment study, occupational health safety study for the worst case scenario in regard to existing safety measures or standard operating procedures adopted for the process/ equipment/utilities for operation and maintenance and the storage areas of products, raw materials, solvent, fuel, etc. in the different operating zones of the plant at least once in a year to regularly identify safety fragile areas within the plant which requires regular monitoring and the proponent shall submit the same along with timeline for implementation of the said recommendations to the concerned departments
PPs Submission: Complied Onsite emergency plan is developed considering the worst case scenarios and control measures during such scenarios. Periodical mock drill is being conducted covering all such scenarios and the out come of the drill is being documented with what went well and wrong, corrective actions planned, and due date for correction. Mock drill reports are being periodically inspected by officials from Directorate of Industrial Safety and Health during their inspection. Same will be continued after expansion process		Date: 29/05/2026
24	MISCELLANEOUS	2.SEAC Site Specific conditions (12) A detail report on the safety measure and health aspects including periodical audiometry, pulmonary lung function, etc., test reports once in a year for all the workers shall be submitted to TNPCB.
PPs Submission: Complied Periodical medical testes are being carried out for the employees and records are being reviewed by Medical officer from DISH and the certificate is being maintained. Same has been submitted to		Date: 29/05/2026

TNPCB along with Environmental statement dated 30.09.2025.		
25	MISCELLANEOUS	2.SEAC Site Specific conditions (13) As the plant operation involves the sensitive processing, the medical officer and the supporting staff involved in the health centre activities shall be trained in occupational health surveillance (OHS) aspects through the outsourced training from the experts available in the field of OHS for ensuring the health standard of persons employed.
PPs Submission: Complied OHS specialized(AFIH certified) Factory Medical Officer available trained on Industrial Health. Staff nurse was trained by him on the occupational health surveillance aspects		Date: 29/05/2026
26	MISCELLANEOUS	2.SEAC Site Specific conditions (14) The PP to ensure that no chemical waste shall go beyond the plot boundary without obtaining permission from the competent Authority.
PPs Submission: Complied Process waste water is being treated in inhouse ETP and the recovered water is recycled to achieve ZLD status. Domestic waste water is being sent to MEPZ common STP for treatment. Chemical wastes and contaminated wastes are being handled as per Hazardous and other waste management Rules and Authorization obtained. Hazardous wastes are being sent to authorized recyclers or preprocessors or coprocessors Same will be continued after expansion process		Date: 29/05/2026
27	MISCELLANEOUS	2.SEAC Site Specific conditions (15) The PP shall ensure to provide adequate space for storage of Raw materials and other waste material so as to avoid any unforeseen incident during waste handling.
PPs Submission: Complied Sufficient space is available for raw material storage and waste storage to manage the effective and cleaner management of materials		Date: 29/05/2026
28	MISCELLANEOUS	2.SEAC Site Specific conditions (16) The proponent shall ensure that the area for boiler is earmarked, further the proponent may submit the safety measures on the same to TNPCB before obtaining CTO.
PPs Submission: Complied Safety features of the existing boiler is submitted along with CTE Application to TNPCB and the safety features of both new boiler and existing boiler (Will be standby for the new boiler) was submitted along with CTO application to TNPCB.		Date: 29/05/2026
29	MISCELLANEOUS	2.SEAC Site Specific conditions (17) Process effluent/any wastewater shall not be allowed to mix with storm water. The storm water from the premises shall be collected and discharged through a separate conveyance system.
PPs Submission: Complied Process waste water is transferred in a separate network of pipelines and is not mixed with storm water channels and drains. Storm water is collected in a separate channel connecting to MEPZ network for storm water drain Same will be continued after expansion process		Date: 29/05/2026
30	MISCELLANEOUS	2.SEAC Site Specific conditions (18) The DG sets shall be equipped with suitable pollution control devices and the adequate stack height so that the emissions are in conformity with the extant regulations and the guidelines in this regard.

PPs Submission: Complied Adequate stack height is provided for the DG and the emissions are in conformity to the regulations and standards. Same will be continued after expansion process		Date: 29/05/2026
31	MISCELLANEOUS	2.SEAC Site Specific conditions (19) Emergency preparedness plan including the evacuation modes based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented
PPs Submission: Complied Onsite emergency plan is developed considering the worst case scenarios, hazards and risks involved and control measures during such scenarios. Periodical mock drill is being conducted covering all such scenarios and the out come of the drill is being documented. Same will be continued after expansion process		Date: 29/05/2026
32	MISCELLANEOUS	2.SEAC Site Specific conditions (20) As per the MoEF and CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020, the proponent shall adhere the EMP as committed.
PPs Submission: Complied EMP activities like vent condensers, connectivity with scrubber are carried out for the new reactors. Nitrogen inertisation provided for the new storage tanks in the solvent storage area. as committed. CER activities are carried out and the details are provided in the response of SEAC Site Specific condition no. 5		Date: 29/05/2026
33	MISCELLANEOUS	2. Specific EC Conditions for SOC (2.1) Process effluent/any wastewater shall not be allowed to mix with storm water. Storm water drain shall be passed through guard pond.
PPs Submission: Complied Process waste water is transferred in a separate network of pipelines and is not mixed with storm water channels and drains. Storm water is collected in a sump for inspection before leading to MEPZ common storm water network Same will be continued after expansion process		Date: 29/05/2026
34	MISCELLANEOUS	Specific conditions (1) It is mandatory for the project proponent to furnish to the SEIAA, Half yearly compliance report in hard and soft copies on 1st June and 1st December of each calendar year in respect of the conditions stipulated in the prior Environmental clearance issued
PPs Submission: Complied Half yearly compliance status is submitted in the online portal herewith and the same is mailed to the IRO, CPCB and TNPCB. After submission, same has uploaded along with environment clearance copy in website of the Company. Hard copies of the latest submission during 01.12.2025 is submitted and the POD is attached.		Date: 01/06/2026
35	MISCELLANEOUS	Specific conditions (2) Consent for Establishment shall be obtained from Tamil Nadu Pollution Control Board and a copy of the same shall be furnished to the SEIAA, Tamil Nadu before start of project construction activity at the site.
PPs Submission: Complied CTE copy has sent to the SEIAA through below Emails cmantnseiaaatyahoo.com; envcompseiaatnatgmail.com on 12/11/2025		Date: 29/05/2026
36	MISCELLANEOUS	Specific conditions (3) Consent to Operate should be obtained from the Tamil Nadu pollution Control Board before the start of the operation of the project and copy shall be submitted to the SEIAA-TN.

PPs Submission: Complied CTO copy has sent to the SEIAA through below Emails cmantnseiaaatyahoo.com; envcompseiaatnatgmail.com on 23/05/2026		Date: 29/05/2026
37	MISCELLANEOUS	Specific conditions (4) The implementation of Environmental Management Plan in regard to treatment and disposal of sewage and Effluent, Solid waste Management, Hazardous - Waste Management, and CSR Activities should be carried out, as proposed and committed. Regular monitoring should be carried out during operation phases.
PPs Submission: Complied Action plan for implementation of EMP is prepared. Funds earmarked was spent towards environmental protection Periodical monitoring is being carried out and the reports are being submitted along with six monthly compliance report.		Date: 29/05/2026
38	MISCELLANEOUS	Specific conditions (5) The residue collected from the evaporator shall be documented by maintaining proper register and it should be made available at the time of inspection.
PPs Submission: Complied Register is being maintained mentioning the details of residue collected from evaporator. Same will be continued after expansion process		Date: 29/05/2026
39	MISCELLANEOUS	Specific conditions (6) Adequate dust extraction system such as Ducting with dust extracting arrangement wherever required shall be established to achieve Occupational health standards and ambient air quality standards.
PPs Submission: Complied Adequate dust extraction system such as Ducting with dust extracting arrangement wherever required are available to achieve Occupational health standards and ambient air quality standards.		Date: 29/05/2026
40	MISCELLANEOUS	Specific conditions (7) The proponent shall carryout best housekeeping practices as spillage management for handling and maintenance of raw materials and products inside the unit premises.
PPs Submission: Complied House keeping is being maintained inside as well as outside of the plant. Same will be continued after expansion process also.		Date: 29/05/2026
41	MISCELLANEOUS	Specific conditions (8) Nature of chemicals Handled, the Do and Donts shall be displayed at all vital locations as laid down in MSDS.
PPs Submission: Complied Nature of chemicals Handled the Do and Donts are displayed at all vital locations as laid down in MSDS.		Date: 29/05/2026
42	MISCELLANEOUS	Specific conditions (9) The proponent shall ensure that the quantity of Hazardous Waste handed over to the TSDF shall match with the quantity generated.
PPs Submission: Complied Hazardous wastes are stored and sent to recyclers, co-processors or pre-processors as per the hazardous waste Authorization issued by TNPCB. Same will be continued after expansion process also.		Date: 29/05/2026
43	MISCELLANEOUS	Specific conditions (10) The proponent shall provide a separate closed area earmarked for storing solid waste including Hazardous

		Waste as proposed.
PPs Submission: Complied Hazardous wastes and general wastes are being stores over impervious platform in a closed shed. Same will be continued after expansion process also.		Date: 29/05/2026
44	MISCELLANEOUS	Specific conditions (11) The proponent shall dispose Hazardous Waste generated as per the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016. Spent oil from D.G sets should be stored in HDPE drums in an isolated covered facility and disposed off through TNPCB registered recyclers.
PPs Submission: Complied Hazardous wastes are stored and sent to recyclers, co-processors or pre-processors as per the hazardous waste Authorization issued by TNPCB. Same will be continued after expansion process also.		Date: 29/05/2026
45	MISCELLANEOUS	Specific conditions (12) The Plastic wastes shall be segregated and disposed as per the provisions of Plastic Waste (Management and Handling) Rules 2016.
PPs Submission: Complied Plastic wastes are segregated and sent to recyclers appointed by MEPZ authorities Same will be continued after expansion process also.		Date: 29/05/2026
46	MISCELLANEOUS	Specific conditions (13) The e waste generated should be collected and disposed to a nearby authorized e waste centre as per e waste (Management and Handling), Rules 2016 as amended.
PPs Submission: Complied e wastes are segregated and sent to recyclers approved by TNPCB Same will be continued after expansion process also.		Date: 29/05/2026
47	MISCELLANEOUS	Specific conditions (14) The Municipal solid waste generated shall be collected, segregated and disposed as per Solid Waste Management Rules, 2016.
PPs Submission: Complied Municipal solid wastes are segregated and sent to recyclers appointed by MEPZ authorities Same will be continued after expansion process also.		Date: 29/05/2026
48	MISCELLANEOUS	Specific conditions (15) The industry shall conduct air sampling at least once in six months for the general core parameters (PM10, PM2.5, SOx, NOX) through TNPCB/NABL Accredited Laboratory and maintain records of the same and it should be made available at the time of inspection
PPs Submission: Complied Ambient air is monitored monthly by recognized labs. Same will be continued after expansion process		Date: 29/05/2026
49	MISCELLANEOUS	Specific conditions (16) Regular monitoring on the air quality, water quality and noise on the selected locations in and around the project site as mentioned in the EMP report for creating base line data shall be continued and records shall be maintained
PPs Submission: Agreed to Comply Monitoring program developed to conduct once in three years		Date: 29/05/2026

50	MISCELLANEOUS	Specific conditions (17) A separate environment and safety management cell with qualified staff shall be set up before establishment of the facility and shall be retained throughout the lifetime of the industry, for implementation of the stipulated environmental safeguards

PPs Submission: Complied
Environmental management Team is available and have the laboratory facility to monitor the environmental parameters.

Date: 29/05/2026

51	MISCELLANEOUS	Specific conditions (18) The Green belt area already developed within the project area shall be properly maintained.

PPs Submission: Complied
being maintained and will be continued

Date: 29/05/2026

52	MISCELLANEOUS	Specific conditions (19) The green belt of 5 to10 m width shall be developed in more than 33 percentage of the total project area, mainly along the plant periphery, in downward wind direction, and along road sides etc. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department.

PPs Submission: Complied
Since this is expansion activity in an already constructed industry, this condition could not be fully satisfied. Green belt developed in about 79Percentage of land equivalent . Green belt developed inside the plant with 39 trees in 1256 Sq.m (0.1256 Ha) Within the Premises (18.70percentage) Eco restoration of reserve forest was carried out on 22/10/2024 for planting 500 trees in the nearby Pulikoradu reserve forest at and area of 4046.85 Sq.m (0.4046 Ha) Outside the Premises (60.26Percentage)

Date: 29/05/2026

53	MISCELLANEOUS	Specific conditions (20) The industry shall promote tree plantation to neutralize their carbon foot print. The industry shall engage regularly in afforestation programme.

PPs Submission: Complied
Green belt developed in about 79 percentage of land equivalent . Green belt developed inside the plant with 39 trees in 1256 Sq.m (0.1256 Ha) Within the Premises (18.70percentage) Eco restoration of reserve forest was carried out on 22/10/2024 for planting 500 trees in the nearby Pulikoradu reserve forest at and area of 4046.85 Sq.m (0.4046 Ha) Percentage Outside the Premises (60.26percentage)

Date: 29/05/2026

54	MISCELLANEOUS	Specific conditions (21) The proponent shall ensure effective risk management strategy regarding confined space management to avoid risk while handling raw materials, products in the process area and storage

PPs Submission: Complied
Procedures are available for identifying the risks in all activities being performed inside the plant including high risk activities like working at height, hot work, confined space entry, excavation, energized work etc. Work permit system is being followed to ensure the same

Date: 29/05/2026

55	MISCELLANEOUS	Specific conditions (22) The energy sources for lighting purposes shall preferably be LED based.

PPs Submission: Complied
Majority of the lights are LED based Same will be continued after expansion process

Date: 29/05/2026

56	MISCELLANEOUS	Specific conditions (23) The industry shall conduct air sampling at least twice in a week (104 times in a year), as stipulated under EP Act

		1986.
PPs Submission: Complied Air sampling is being carried out as per the conditions mentioned.		Date: 29/05/2026
57	MISCELLANEOUS	Specific conditions (24) Risk cum disaster management plan should be in placed in the industry premises at all time.
PPs Submission: Complied Onsite emergency plan comprising of risk and disaster management is submitted to DISH authorities and the same available at the industry.		Date: 29/05/2026
58	MISCELLANEOUS	Specific conditions (25) Water conservation scheme including rain water harvesting measures to augment ground water resources shall be implemented so as to collect and reuse the entire rainwater harvested as a supplement to fresh water.
PPs Submission: Complied In the existing set up, water conservation measures adopted are 1. Steam condensate recovery and reuse in boiler 2. Effluent treatment and recycling systems 3. Optimized vessel cleaning cycle 4. High pressure water jet cleaning systems 5. Optimized product washing quantity Rain water harvesting plan. Roof top storm water is harvested into 100 kl storage sump and being utilized for utility make up. Same will be continued after expansion process		Date: 29/05/2026
59	MISCELLANEOUS	Specific conditions (26) The natural drainage pattern in the project area shall be maintained and storm water drain along the boundary and appropriate places shall be provided considering the Catchment area and maximum intensity of rainfall to collect runoff water/rain water for proper disposal to avoid flooding around the premises
PPs Submission: Complied Above ground storm water is collected in a separate channel connecting to MEPZ network for storm water drain without obstructing the natural drain Same will be continued after expansion process		Date: 29/05/2026
60	MISCELLANEOUS	Specific conditions (27) The Environmental Clearance is issued without prejudice to any order that may be passed by the Honble NGT/ Honble High Court of Madras
PPs Submission: Complied Noted.		Date: 29/05/2026
61	MISCELLANEOUS	Specific conditions (28) All the assurances given in EIA and EMP shall be adhered strictly.
PPs Submission: Complied All APC measures and effluent treatment and recycling systems as committed are available and are being operated efficiently to achieve the prescribed standards. Periodical monitoring is being carried out to ensure the same.		Date: 29/05/2026
62	MISCELLANEOUS	Specific conditions (29) Detail study shall be carried out by engaging accredited agencies / reputed institutions for Risk management and detailed Disaster management plan prepared for compliance.
PPs Submission: Complied Part of additional study of EIA report		Date: 29/05/2026
63	MISCELLANEOUS	Specific conditions (30) Sufficient funds should be provided for

		Disaster management.
PPs Submission: Complied Same will be continued after expansion process		Date: 29/05/2026
64	MISCELLANEOUS	Specific conditions (31) The Project Proponent shall provide disinfection by UV system for the sewage treatment plant for treating the sewage before applying on land for gardening.
PPs Submission: Complied Not applicable Domestic sewage is sent to MEPZ common sewers Same will be continued after expansion process		Date: 29/05/2026
65	MISCELLANEOUS	Specific conditions (32) The project proponent shall provide sufficient ventilation (air circulation) in the hazardous waste storage yard where the hazardous waste like spent carbon, Chemical sludge, used or spent oil are being kept.
PPs Submission: Complied Hazardous yard is well ventilated Same will be continued after expansion process		Date: 29/05/2026
66	MISCELLANEOUS	Specific conditions (33) The Project Proponent shall carry out safety audit in the different operating zones of the plant at least once in a year and the same shall be considered as base for reviewing the unsafe conditions during the plant safety meeting.
PPs Submission: Complied Periodical internal safety audit is being conducted and open findings are discussed in Safety Committee Meeting Same will be continued after expansion process		Date: 29/05/2026
67	MISCELLANEOUS	Specific conditions (34) The Project Proponent shall prepare a code of practice for safe operation for educating the safety standards to the work force deployed in the plant through appropriate training by the concerned experts.
PPs Submission: Complied Code of safe practices are available and employees are trained on them Same will be continued after expansion process		Date: 29/05/2026
68	MISCELLANEOUS	Specific conditions (35) As the plant operation involves the sensitive processing, the medical officer and the supporting staff involved in the health centre activities shall be trained in occupational health surveillance (OHS) aspects through the outsourced training from the experts available in the field of OHS for ensuring the health standard of persons employed
PPs Submission: Complied OHS specialized(AFIH certified) Factory Medical Officer available trained on Industrial Health. Staff nurse was trained by him on the occupational health surveillance aspects		Date: 29/05/2026
69	MISCELLANEOUS	Specific conditions (36) The Activity of the industry should not impact on agricultural, irrigation system and mangroves surrounding the area.
PPs Submission: Complied No impact on the surrounding environment as we have taken up following initiatives for waste management Sewage is sent to MEPZ common STP. Inhouse effluent treatment system is operated effectively to achieve zero liquid discharge status by treating and recycling Hazardous wastes are		Date: 29/05/2026

		stored and sent to recyclers, co-processors or pre-processors as per the hazardous waste Authorization issued by TNPCB. Non Hazardous wastes are sent to recyclers and MEPZ approved collection agencies Engineering controls and several APC measures are available as primary control and also PPEs are provided to employees for safe working Safe operating procedures are available to handle hazardous chemicals. First aid facilities are available.
70	MISCELLANEOUS	Specific conditions (37) The EMP cost and operation and maintenance cost shall be deposited in a nationalized bank by opening separate account and the head wise expenses statement shall be submitted to TNPCB with a copy to SEIAA annually.
		PPs Submission: Being Complied Environmental monitoring programs, ETP operating costs and waste disposal costs are being monitored as separate Cost center under HSE and reports will be shared from the upcoming financial year Date: 29/05/2026
71	MISCELLANEOUS	Specific conditions (38) There should be no threat to Bio diversity due to the operation of the industry.
		PPs Submission: Complied No impact on the surrounding environment as we have taken up following initiatives for waste management Sewage is sent to MEPZ common STP. Inhouse effluent treatment system is operated effectively to achieve zero liquid discharge status by treating and recycling Hazardous wastes are stored and sent to recyclers, co-processors or pre-processors as per the hazardous waste Authorization issued by TNPCB. Non Hazardous wastes are sent to recyclers and MEPZ approved collection agencies Engineering controls and several APC measures are available as primary control and also PPEs are provided to employees for safe working Safe operating procedures are available to handle hazardous chemicals. First aid facilities are available. Date: 29/05/2026
72	MISCELLANEOUS	Specific conditions (39) The flora and fauna present in and around the project site should be get affected due to the activity as reported.
		PPs Submission: Complied No impact on the surrounding environment as we have taken up following initiatives for waste management Sewage is sent to MEPZ common STP. Inhouse effluent treatment system is operated effectively to achieve zero liquid discharge status by treating and recycling Hazardous wastes are stored and sent to recyclers, co-processors or pre-processors as per the hazardous waste Authorization issued by TNPCB. Non Hazardous wastes are sent to recyclers and MEPZ approved collection agencies Engineering controls and several APC measures are available as primary control and also PPEs are provided to employees for safe working Safe operating procedures are available to handle hazardous chemicals. First aid facilities are available. Date: 29/05/2026
73	MISCELLANEOUS	Specific conditions (40) The Project Proponent has to provide rain water harvesting collection tank capacity with Recharging pit in order to recover and reuse the rain water during normal rains.
		PPs Submission: Complied Roof top storm water is harvested into 100 kl storage sump and being utilized for utility make up. Same will be continued after expansion process Date: 29/05/2026
74	MISCELLANEOUS	Specific conditions (41) The operation of the activity should not impact on the soil, micro flora and Fauna present in and around the project site.
		PPs Submission: Complied No impact on the surrounding environment as we have taken up following initiatives for waste management Sewage is sent to MEPZ common STP. Inhouse effluent treatment system is operated effectively to achieve zero liquid discharge status by treating and recycling Hazardous wastes are stored and sent to recyclers, co-processors or pre-processors as per the hazardous waste Date: 29/05/2026

	Authorization issued by TNPCB. Non Hazardous wastes are sent to recyclers and MEPZ approved collection agencies Engineering controls and several APC measures are available as primary control and also PPEs are provided to employees for safe working Safe operating procedures are available to handle hazardous chemicals. First aid facilities are available.	
75	MISCELLANEOUS	Specific conditions (42) The project proponent shall carry out risk assessment process for all the operations involved in the plant and a suitable risk management plan showing the contours of sensitive zones should be prepared.
	PPs Submission: Complied As part of other study in EIA report	Date: 29/05/2026
76	MISCELLANEOUS	Specific conditions (43) The project proponent shall take up better housekeeping measures including scraps disposal and up keeping the machineries, pipes, etc.
	PPs Submission: Complied House keeping is being maintained inside as well as outside of the plant. Same will be continued after expansion process also.	Date: 29/05/2026
77	MISCELLANEOUS	Specific conditions (44) The proponent should continuously monitor the VOC and ensure that VOC levels are within permissible limits.
	PPs Submission: Complied Online continuous monitoring of VOC is available and connected to TNPCB server. Values are within the prescribed limits Same will be continued after expansion process also.	Date: 29/05/2026

General Conditions

Sr.No.	Condition Type	Condition Details
1	AIR QUALITY MONITORING AND PRESERVATION	Air Environment (9) Assessment of carrying capacity of transportation load on roads inside the industrial premises.
	PPs Submission: Complied Not applicable All the roads inside the premises are black top and cement roads. Hence dust emission into the air environment are minimized and eliminated. Also heavy truck movement is limited only to ware house and tank farm area. Existing roads are holding these trucks which comes with as high as 30 ton capacity Same will be continued after expansion process also.	Date: 29/05/2026
2	WATER QUALITY MONITORING AND PRESERVATION	Water Environment (1) Reuse/recycle of treated wastewater, wherever feasible.
	PPs Submission: Complied All the trade effluent is treated in ETP followed by ZLD systems like reverse osmosis and evaporator to recover water and reuse the same in utilities. Steam condensate recovery systems are available to collect and recycle the steam condensate back to the boiler Same will be continued after expansion process also.	Date: 29/05/2026
3	AIR QUALITY MONITORING AND PRESERVATION	Air Environment (7) Increase of green belt cover by 40 percentage of the total land area beyond the permissible requirement of 33 percentage, wherever feasible

		PPs Submission: Complied Green belt developed in about 79 percentage of land equivalent . Green belt developed inside the plant with 39 trees in 1256 Sq.m (0.1256 Ha) Within the Premises (18.70 percentage) Eco restoration of reserve forest was carried out on 22/10/2024 for planting 500 trees in the nearby Pulikoradu reserve forest at and area of 4046.85 Sq.m (0.4046 Ha) Outside the Premises (60.26 percentage)	Date: 29/05/2026
4	AIR QUALITY MONITORING AND PRESERVATION	Air Environment (8) Stipulation of greenbelt outside the project premises such as avenue plantation, plantation in vacant areas, social forestry, etc	
		PPs Submission: Complied Eco restoration of reserve forest was carried out on 22/10/2024 for planting 500 trees in the nearby Pulikoradu reserve forest at and area of 4046.85 Sq.m (0.4046 Ha) Outside the Premises (60.26 percentage)	Date: 29/05/2026
5	WATER QUALITY MONITORING AND PRESERVATION	Water Environment (2) Continuous monitoring of effluent quality/quantity in large and medium Red Category Industries (water polluting).	
		PPs Submission: Complied Flow meters are available at the inlet and treated water quantity and quantity is being monitored. Online pH and TDS meters are available in the RO feed, permeate and condensate and are being monitored. Same will be continued after expansion process also.	Date: 29/05/2026
6	WATER QUALITY MONITORING AND PRESERVATION	Water Environment (3) A detailed water harvesting plan may be submitted by the project proponent	
		PPs Submission: Complied We here by submit the existing rain water harvesting plan. Roof top storm water is harvested into 100 kl storage sump and being utilized for utility make up. Above ground storm water is collected in a separate channel connecting to MEPZ network for storm water drain Same will be continued after expansion process	Date: 29/05/2026
7	WATER QUALITY MONITORING AND PRESERVATION	Water Environment (4) Zero liquid discharge wherever techno - economically feasible	
		PPs Submission: Complied ETP with 75 KLD capacity and ZLD systems comprising of RO and MEE is available	Date: 29/05/2026
8	MISCELLANEOUS	Land Environment (3) Dumping of waste (fly ash, slag, red mud, etc.) may be permitted only at designated locations approved by SPCBs/ PCCs.	
		PPs Submission: Complied There is no dumping of wastes like fly ash, slag red mud etc. Waste management is as follows. Process waste water is being treated in inhouse ETP and the recovered water is recycled to achieve ZLD status. Domestic waste water is being sent to MEPZcommon STP for treatment. Chemical wastes and contaminated wastes are being handled as per Hazardous and other waste management Rules and Authorization obtained. Hazardous wastes are being sent to authorized recyclers or preprocessors or coprocessors Same will be continued after expansion process	Date: 29/05/2026
9	MISCELLANEOUS	Land Environment (1) Increase of green belt cover by 40 percentage of the total land area beyond the permissible requirement of 33 percentage, wherever feasible	

		PPs Submission: Complied Green belt developed in about 79 Percentage of land equivalent . Green belt developed inside the plant with 39 trees in 1256 Sq.m (0.1256 Ha) Within the Premises (18.70 Percentage) Eco restoration of reserve forest was carried out on 22/10/2024 for planting 500 trees in the nearby Pulikoradu reserve forest at and area of 4046.85 Sq.m (0.4046 Ha) Outside the Premises (60.26 Percentage)	Date: 29/05/2026
10	MISCELLANEOUS	Land Environment (2) Stipulation of greenbelt outside the project premises such as avenue plantation, plantation in vacant areas, social forestry, etc	
		PPs Submission: Complied Eco restoration of reserve forest was carried out on 22/10/2024 for planting 500 trees in the nearby Pulikoradu reserve forest at and area of 4046.85 Sq.m (0.4046 Ha) Outside the Premises (60.26 percentage)	Date: 29/05/2026
11	MISCELLANEOUS	Land Environment (4) More stringent norms for management of hazardous waste. The waste generated should be preferably utilized in co processing.	
		PPs Submission: Complied Hazardous wastes are being sent to authorized recyclers or preprocessors for coprocessing or coprocessors as per Hazardous waste authorization Same will be continued after expansion process	Date: 29/05/2026
12	MISCELLANEOUS	Land Environment (5) Monitoring of compliance of EC conditions may be submitted with third party audit every year.	
		PPs Submission: Being Complied Action initiated Annual audit will be planned	Date: 29/05/2026
13	MISCELLANEOUS	Land Environment (6) The percentage of the CER may be at least 1.5 times the slabs given in the OM dated 01.05.2018 for SPA and 2 times for CPA in case of Environmental Clearance	
		PPs Submission: Complied Not applicable as our area is not covered under CPA or SPA	Date: 29/05/2026
14	MISCELLANEOUS	General Instruction (i) The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of SEIAA website where it is displayed.	
		PPs Submission: Complied Advertisement provided in The Hindu and Thina Thanthi dated 01.01.2025 attached as Annexure-1	Date: 29/05/2026
15	MISCELLANEOUS	General Instruction (ii) The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn must display the same for 30 days from the date of receipt.	
		PPs Submission: Complied Letter submitted to Tambaram Municipal Corporation, Directorate of Industrial Safety and Health, TNPCB attached as Annexure-2	Date: 29/05/2026
16	MISCELLANEOUS	General Instruction : (iii) The project proponent shall have a well laid down environmental policy duly approved by the Board of	

		Directors (in case of Company) or competent authority, duly prescribing standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms / conditions.

PPs Submission: Complied
HSE policy is available which includes Environmental obligations also

Date: 29/05/2026

17	MISCELLANEOUS	General Instruction : (iv) Action plan for implementing EMP and environmental conditions along with responsibility matrix of the project proponent (during construction phase) and authorized entity mandated with compliance of conditions (during operational phase) shall be prepared. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Six monthly progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six-Monthly Compliance Report

PPs Submission: Complied
Action plan for implementation of EMP is prepared. Funds earmarked is being spent towards environmental protection APC measures for the process reactors has been procured along with the equipment Six monthly progress report is attached as Annexure

Date: 01/06/2026

18	MISCELLANEOUS	General Instruction : (v) Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986. The Regional Office of this SEIAA shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.

PPs Submission: Complied
Noted and will be adhered to

Date: 29/05/2026

19	MISCELLANEOUS	General Instruction : (vi) Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

PPs Submission: Complied
Noted and will be adhered to

Date: 29/05/2026

20	MISCELLANEOUS	1. Standard EC Conditions for SOC (1.1) No further expansion or modifications in the plant, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change/SEIAA, as applicable. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry/SEIAA, as applicable, to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.

PPs Submission: Complied
Complied Will be adhered if any expansion in the manufacturing process is planned

Date: 29/05/2026

21	MISCELLANEOUS	1. Standard EC Conditions for SOC (1.2) The Project proponent shall strictly comply with the rules and guidelines issued under the Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989, as amended time to time, the Chemical Accidents (Emergency Planning, Preparedness and Response) Rules, 1996, and Hazardous and Other Wastes (Management and Trans-Boundary Movement) Rules, 2016 and other rules notified under various Acts.

PPs Submission: Complied SDS is being maintained for the chemicals being handled. Chemicals are being stored based on compatibility. Chemicals are being stored less than the threshold limits mentioned in MSIHC Rules. Hazardous wastes, e wastes, battery wastes are being handled in accordance with HOWM Rules, e waste Rules, Battery waste Management Rues respectively. Same will be continued after expansion process	Date: 29/05/2026

22	MISCELLANEOUS	1. Standard EC Conditions for SOC (1.3) The energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment.

PPs Submission: Complied Majority of the lights are LED based and following energy conservation measures are adopted in the existing set up. 1. Heat recovery systems - Majority of the steam condensate is recovered and recycled into boiler feed. 2. Thermal insulations to prevent energy losses 3. Variable frequency drives to operate motors based on requirement 4. Optimized motor capacities based on the load. Same will be continued after expansion process	Date: 29/05/2026

23	MISCELLANEOUS	1. Standard EC Conditions for SOC (1.4) The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under the Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).

PPs Submission: Complied Acoustic enclosures and silencers are available in the DG. Periodical inspection being carried out for the noise generating equipment. Ambient noise is being monitored and are less than the limits mentioned. Same will be continued after expansion process.	Date: 29/05/2026

24	MISCELLANEOUS	1. Standard EC Conditions for SOC (1.5) The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. The activities shall be undertaken by involving local villages and administration. The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.

PPs Submission: Complied CSR Activities are being taken up regularly based on the needs and requests from the nearby Government institutions. We are located in the MEPZ SEZ and hence nearby Government institutions are contacted to identify the requirements and the same are being executed. Details of CSR activities carried out during 2025-26 is attached	Date: 01/06/2026

25	MISCELLANEOUS	1. Standard EC Conditions for SOC (1.6) A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal.

PPs Submission: Complied	Date:

		This condition is not applicable as there were no concerns raised from any agencies during processing of proposal. However, copy of clearance is sent to Tambaram Municipal office, DISH office and TNPCB offices.	29/05/2026
26	MISCELLANEOUS	1. Standard EC Conditions for SOC (1.7) The project proponent shall also upload/submit six monthly reports on Parivesh Portal on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data to the respective Integrated Regional Office of MoEF and CC, the respective Zonal Office of CPCB and SPCB. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.	
		PPs Submission: Complied Half yearly compliance status is submitted in the online portal herewith and the same is mailed to the IRO, CPCB and TNPCB. After submission, same is being uploaded along with environment clearance copy in website of the Company. Details attached.	Date: 01/06/2026
27	MISCELLANEOUS	1. Standard EC Conditions for SOC (1.8) The environmental statement for each financial year ending 31st March in Form-V as is mandated shall be submitted to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the respective Integrated Regional Office of MoEF and CC by e-mail.	
		PPs Submission: Complied Environmental statement was submitted on 30.09.2025 and the copy was uploaded in the website and same has sent to the Integrated Regional Office of MoEFandC along with this six monthly compliance report	Date: 29/05/2026
28	MISCELLANEOUS	1. Standard EC Conditions for SOC (1.9) The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry and at https://parivesh.nic.in/. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry.	
		PPs Submission: Complied Advertisement provided in The Hindu and Thina Thanthi dated 01.01.2025	Date: 29/05/2026
29	MISCELLANEOUS	1. Standard EC Conditions for SOC (1.10) The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.	
		PPs Submission: Complied Communication regarding the financial closure for the expansion activities and sent to MoEFandCC, RO vide mail dated 06.02.2026	Date: 01/06/2026
30	MISCELLANEOUS	1. Standard EC Conditions for SOC (1.11) This Environmental clearance is granted subject to final outcome of Hon ble Supreme Court of India, Hon ble High Court, Hon ble NGT and any other Court of Law, if any, as may be applicable to this project.	

PPs Submission: Complied Not applicable since there is no pending litigations in Honorable Supreme Court of India, Honorable High Court, Honorable NGT and any other Court of Law		Date: 29/05/2026
31	MISCELLANEOUS	1. Standard EC Conditions for SOC (1.12) The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for environment management/ pollution control measures shall not be diverted for any other purpose.
PPs Submission: Complied Funds earmarked is spent for the environment management, pollution control measures and for the compliance of the EC conditions.		Date: 29/05/2026
32	Statutory compliance	(i) The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
PPs Submission: Complied Not applicable since located in notified industrial area (MEPZ-SEZ)		Date: 29/05/2026
33	Statutory compliance	(ii) The project proponent shall obtain clearance from the National Board for Wildlife, if applicable
PPs Submission: Complied Not applicable since located in notified industrial area (MEPZ-SEZ)		Date: 29/05/2026
34	Statutory compliance	(iii) The project proponent shall prepare a Site Specific Conservation Plan and Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six- monthly compliance report. (incase of the presence of schedule I species in the study area)
PPs Submission: Complied Not applicable since located in notified industrial area (MEPZ-SEZ) and there is no schedule I species		Date: 29/05/2026
35	Statutory compliance	(iv) The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention and Control of Pollution) Act, 1981 and the Water (Prevention and Control of Pollution) Act, 1974 from the concerned State pollution Control Board/ Committee.
PPs Submission: Complied CTE and CTO was Obtained from the TNPCB dated 31/10/2025 and 21.05.2026 respectively.		Date: 29/05/2026
36	Statutory compliance	(v) The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
PPs Submission: Being Complied		Date:

		Hazardous waste authorization is available for the existing operations. For the expansion process, same will be amended to include additional waste. We have obtained CTO on 21.05.2026 and the amendment application has submitted on 28.05.2026	29/05/2026
37	Statutory compliance	(vi) The Company shall strictly comply with the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989 as amended time to time. All transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act (MVA), 1989	
		PPs Submission: Complied SDS is being maintained for the chemicals being handled. Chemicals are being stored based on compatibility. Chemicals are being stored less than the threshold limits mentioned in MSIHC Rules. Hazardous wastes, e wastes, battery wastes are being handled in accordance with HOWM Rules, e waste Rules, Battery waste Management Rues respectively. Same will be continued after expansion process	Date: 29/05/2026
38	AIR QUALITY MONITORING AND PRESERVATION	(i) The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognised under Environment (Protection) Act, 1986 or NABL accredited laboratories.	
		PPs Submission: Complied Online continuous monitoring of VOC is available and connected to TNPCB server and process initiated for connecting CPCB server. Registration completed and creation of station ID is also completed awaiting approvals from CPCB. Sensors are being calibrated through NABL labs	Date: 29/05/2026
39	AIR QUALITY MONITORING AND PRESERVATION	(ii) The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through labs recognised under Environment (Protection) Act, 1986.	
		PPs Submission: Complied VOC monitoring is being carried out frequently since organic solvents are being handled. Emissions in the ambient air is monitored monthly by recognized labs. Same will be continued after expansion process	Date: 29/05/2026
40	AIR QUALITY MONITORING AND PRESERVATION	(iii) The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10and PM25 in reference to PM emission, and SO2and NOx in reference to SO2 and NOx emissions) within and outside the plant area at least at four locations (one within and three outside the plant area at an angle of 120 each), covering upwind and downwind directions	
		PPs Submission: Complied Ambient air is monitored monthly by recognized labs. Same will be continued after expansion process. Analysis reports attached	Date: 01/06/2026
41	AIR QUALITY MONITORING AND PRESERVATION	(iv) To control source and the fugitive emissions, suitable pollution control devices shall be installed to meet the prescribed norms and/or the NAAQS. Sulphur content should not exceed 0.5 percentage in the coal for use in coal fired boilers to control particulate emissions within permissible limits (as applicable). The gaseous emissions shall be dispersed through stack of adequate height as per CPCB/SPCB guidelines.	

		PPs Submission: Complied APC measures provided at the site are as follows 1. All the solvent handling distillation units and reactors have vent condensing system to reduce the fugitive emissions. 2. Underground bulk storage tanks with nitrogen inertisation 3. Closed pipe transfer systems 4. Mechanical seals for transfer pumps and reactors 5. Reactor vents, chemical storage vents are connected to scrubber 6. Clean rooms handling dry powders have vent filters attached in the exhaust of the air handling units and powder collection systems Coal is not used for our process Same will be continued after expansion process	Date: 01/06/2026
42	AIR QUALITY MONITORING AND PRESERVATION	(v) Storage of raw materials, coal etc shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions	
		PPs Submission: Complied Raw materials are being stored in the closed environment in warehouses. Solvent storage tanks have nitrogen blanketing to eliminate emissions from the storage. Coal is not utilized in our project. Same will be continued after expansion process	Date: 29/05/2026
43	AIR QUALITY MONITORING AND PRESERVATION	(vi) National Emission Standards for Organic Chemicals Manufacturing Industry issued by the Ministry vide G.S.R. 608(E) dated 21st July, 2010 and amended from time to time shall be followed.	
		PPs Submission: Complied Emission standards specified are being met. Same will be continued after expansion process	Date: 29/05/2026
44	AIR QUALITY MONITORING AND PRESERVATION	(vii) The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16th November, 2009 shall be complied with	
		PPs Submission: Complied Ambient air quality standards specified are being met. Same will be continued after expansion process	Date: 29/05/2026
45	WATER QUALITY MONITORING AND PRESERVATION	(i) The project proponent shall provide online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises (applicable in case of the projects achieving ZLD)	
		PPs Submission: Partially Complied Online continuous monitoring of effluent quantity is available. Flow meter is connected to TNPCB server. Action initiated for fixing the night vision camera	Date: 29/05/2026
46	AIR QUALITY MONITORING AND PRESERVATION	Air Environment (6) Best Available Technology may be used. For example; usage of EAF/SAF/ IF in place of Cupola furnace. Usage of Supercritical technology in place of sub-critical technology	
		PPs Submission: Complied Best technologies are being used in the production process like condensate recovery systems, solvent recovery systems, nitrogen blanketing for solvent bulk storage tanks, indirect hot water systems etc. Same will be continued after expansion process also.	Date: 29/05/2026
47	WATER QUALITY MONITORING AND PRESERVATION	(ii) As already committed by the project proponent, Zero Liquid Discharge shall be ensured and no waste/treated water shall be discharged outside the premises (applicable in case of the projects achieving the ZLD).	

		PPs Submission: Complied ETP with 75 KLD capacity and ZLD systems comprising of RO and MEE is available to ensure Zero liquid discharge status. Date: 29/05/2026
48	WATER QUALITY MONITORING AND PRESERVATION	(iii) The effluent discharge shall conform to the standards prescribed under the Environment (Protection) Rules, 1986, or as specified by the State Pollution Control Board while granting Consent under the Air/Water Act, whichever is more stringent.
		PPs Submission: Complied No discharge of effluent Date: 29/05/2026
49	WATER QUALITY MONITORING AND PRESERVATION	(iv) Total fresh water requirement shall not exceed the proposed quantity or as specified by the Committee. Prior permission shall be obtained from the concerned regulatory authority/CGWA in this regard
		PPs Submission: Complied Water consumption is as per the approved quantity. Since water is obtained from external agency and not from ground water, CGWA permission is not applicable. Same will be continued after expansion process Date: 29/05/2026
50	WATER QUALITY MONITORING AND PRESERVATION	(v) Process effluent/any wastewater shall not be allowed to mix with storm water. The storm water from the premises shall be collected and discharged through a separate conveyance system.
		PPs Submission: Complied Process waste water is transferred in a separate network of pipelines and is not mixed with storm water channels and drains. Above ground storm water is collected in a separate channel connecting to MEPZ network for storm water drain Same will be continued after expansion process Date: 29/05/2026
51	WATER QUALITY MONITORING AND PRESERVATION	(vi) The Company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial operations within the plant.
		PPs Submission: Complied Roof top storm water is harvested into 100 kl storage sump and being utilized for utility make up. Storm water network is as discussed above. Date: 29/05/2026
52	WATER QUALITY MONITORING AND PRESERVATION	(vii) The DG sets shall be equipped with suitable pollution control devices and the adequate stack height so that the emissions are in conformity with the extant regulations and the guidelines in this regard.
		PPs Submission: Complied Adequate stack height is provided for the DG and the emissions are in conformity to the regulations and standards. Same will be continued after expansion process Date: 29/05/2026
53	Noise Monitoring & Prevention	(i) Acoustic enclosure shall be provided to DG set for controlling the noise pollution.
		PPs Submission: Complied Acoustic enclosure is provided for the DG Date: 29/05/2026
54	Noise Monitoring & Prevention	(ii) The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation.

PPs Submission: Complied Acoustic enclosures and silencers are available in the DG. Periodical inspection being carried out for the noise generating equipment.			Date: 29/05/2026
55	Noise Monitoring & Prevention	(iii) The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time	
PPs Submission: Complied Ambient noise is being monitored and are less than the limits mentioned. Same will be continued after expansion process			Date: 29/05/2026
56	Human Health Environment	Safety, Public hearing and Human health issues: (i) The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1stMay 2018, as applicable, regarding Corporate Environment Responsibility.	
PPs Submission: Complied Corporate Environment Responsibility is initiated Cost of 11 lakhs has been spent at near by Govt.Girls Higher Secondary school, Tambaram. The initiative is being directly benefits 1,029 students currently studying at the school. Annexure is attached.			Date: 01/06/2026
57	Human Health Environment	Safety, Public hearing and Human health issues: (ii) The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest /wildlife norms/ conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF and CC as a part of six-monthly report.	
PPs Submission: Complied Environmental policy is available signed by MD and CEO. Based on the policy procedures are available to safeguard the environment, identifying the violations and eliminating them. Reporting of environmental and safety incidents are well defined in the procedure.			Date: 29/05/2026
58	Human Health Environment	Safety, Public hearing and Human health issues: (iii) A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.	
PPs Submission: Complied Environmental management Team is available and have the laboratory facility to monitor the environmental parameters.			Date: 29/05/2026
59	Human Health Environment	Safety, Public hearing and Human health issues: (iv) Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other 5 purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report	
PPs Submission: Complied			Date:

Action plan for implementation of EMP is prepared. Funds earmarked is being spent towards environmental protection APC measures for the process reactors has been procured along with the equipment Six monthly progress report is attached as Annexure-3			29/05/2026
60	Human Health Environment	Safety, Public hearing and Human health issues: (v) Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.	
PPs Submission: Complied Internal audits are being performed as part of ISO 14001 standards and external agencies are engaged for conducting periodical assessments every year and certify the compliance. Periodical assessments are being conducted by customers as part of PSCI principles, HSE programs etc. Same will be continued after expansion process			Date: 29/05/2026
61	WASTE MANAGEMENT	(i) Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm and the solvent transfer through pumps.	
PPs Submission: Complied Hazardous chemicals are being stored in tanks, tank farms, drums, carboys etc. Flame arresters are provided on tank farm and the solvents are transferred through pumps. Same will be continued after expansion process			Date: 29/05/2026
62	WASTE MANAGEMENT	(ii) Process organic residue and spent carbon, if any, shall be sent to cement industries. ETP sludge, process inorganic and evaporation salt shall be disposed off to the TSDF.	
PPs Submission: Complied Organic residue, spent carbon ETP sludge, Evaporator residue are being disposed to cement industries as per Hazardous waste Authorization. Same will be continued after expansion process			Date: 29/05/2026
63	WASTE MANAGEMENT	(iii) The company shall undertake waste minimization measures as below:- a. Metering and control of quantities of active ingredients to minimize waste. b. Reuse of by-products from the process as raw materials or as raw material substitutes in other processes. c. Use of automated filling to minimize spillage. d. Use of Close Feed system into batch reactors. e. Venting equipment through vapour recovery system. f. Use of high pressure hoses for equipment clearing to reduce wastewater generation	
PPs Submission: Complied The company has taken up waste minimization measures as below:- a. Liquid raw materials are measured and used as mentioned in the batch process record and are recorded. Finished products are packed with primary as well as secondary packing to avoid damage or spillage during storage and transit. b. Reuse of spent solvent by distilling them in columns and are recycled into the process. c. Level sensors are available and are used as over fill protection to avoid overflow and spillage. d. Closed loop transfer systems like piped transfers for liquid materials, powder transfer or screw feeding for powder materials. e. Single or double condensers available in the vents of reactors handling solvents for recovery of solvent. f. High pressure pumps are available for cleaning to reduce wastewater generation Same will be continued after expansion process			Date: 29/05/2026
64	AIR QUALITY MONITORING AND PRESERVATION	Air Environment (1) Stack emission levels should be stringent than the existing standards in terms of the identified critical pollutants.	
PPs Submission: Complied Stack emission are being monitored using online monitoring system and are well below the stipulated standards. Same will be continued after expansion process			Date: 29/05/2026
65	AIR QUALITY	Air Environment (2) CEMS may be installed in all large/medium	

	MONITORING AND PRESERVATION	red category industries (air polluting) and connected to SPCB and CPCB server.

PPs Submission: Complied Online continuous monitoring of VOC and boiler stack is available and connected to TNPCB server and process initiated for connecting CPCB server. Registration completed and creation of station ID is under progress. Sensors are being calibrated through NABL labs	Date: 29/05/2026

66	AIR QUALITY MONITORING AND PRESERVATION	Air Environment (3) Effective fugitive emission control measures should be imposed in the process, transportation, packing etc.

PPs Submission: Complied To reduce the fugitive emissions of solvent vapors, following measures have been taken up. 1. Underground bulk storage tanks with nitrogen inertisation 2. Closed pipe transfer systems 3. Mechanical seals for transfer pumps and reactors Same will be continued after expansion process also.	Date: 29/05/2026

67	AIR QUALITY MONITORING AND PRESERVATION	Air Environment (4) Transportation of materials by rail/ conveyor belt, wherever feasible.

PPs Submission: Complied Not applicable Closed loop transfer systems like piped transfers for liquid materials, powder transfer or screw feeding for powder materials. Same will be continued after expansion process also.	Date: 29/05/2026

68	AIR QUALITY MONITORING AND PRESERVATION	Air Environment (5) Encourage use of cleaner fuels (pet coke/ furnace oil/ LSHS may be avoided).

PPs Submission: Complied Petcoke or furnace oil or LSHS are not utilized. Presently HSD is being used as fuel and whenever piped gas connection facilities are available inside MEPZ, same will be utilized.	Date: 29/05/2026

69	MISCELLANEOUS	General conditions (7) All the environmental protection measures and safeguards as recommended in the EIA report shall be complied with

PPs Submission: Complied Several measures are taken up and some of them are as follows. Effluent treatment and recycling process, closed handling of chemicals, vent condensers in equipment handling solvents, scrubber connectivity for other chemical handling equipment, nitrogen blanket for the main solvent storage tanks, segregated waste management and disposal.	Date: 29/05/2026

70	MISCELLANEOUS	General conditions (1) This Environmental Clearance shall not be cited to relax any other rules applicable to this project.

PPs Submission: Agreed to Comply Noted	Date: 29/05/2026

71	MISCELLANEOUS	General conditions (2) The Project Proponent should advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the Environmental Clearance informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with TNPCB

PPs Submission: Complied Advertisement provided in The Hindu and Thina Thanthi dated 01.01.2026	Date:

			29/05/2026
72	MISCELLANEOUS	General conditions (3) A copy of the Environmental Clearance shall be sent by the project proponent to concerned local body and local NGO, if any from whom suggestions/representatives, if any were received while processing the proposal.	
PPs Submission: Complied This condition is not applicable as there were no concerns raised from any agencies during processing of proposal. However, copy of clearance is sent to Tambaram Municipal office, DISH office and TNPCB offices.			Date: 29/05/2026
73	MISCELLANEOUS	General conditions (4) The project proponent shall monitor the criteria pollutants level namely; PM10, SO2, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.	
PPs Submission: Complied Emission parameters are being displayed near the main gate. Reports were posted in the website along with six monthly compliance report			Date: 29/05/2026
74	MISCELLANEOUS	General conditions (5) The Environmental Clearance shall also be put on the website of the company	
PPs Submission: Complied EC posted along with six-monthly status report in the website			Date: 29/05/2026
75	MISCELLANEOUS	General conditions (6) No expansion or modernization in the project shall be carried out without prior approval of the SEIAA-TN. In case of any deviations or alterations in the project proposal from those submitted to this Authority for clearance, a fresh reference shall be made to the SEIAA-TN to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.	
PPs Submission: Complied Will be adhered if any expansion process is planned			Date: 29/05/2026
76	MISCELLANEOUS	General conditions (8) The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company	
PPs Submission: Complied Environmental statement has submitted on 30.09.2025 and the copy was uploaded in the website and same has sent to the Integrated Regional Office of MoEF and C along with this six monthly compliance report			Date: 29/05/2026
77	MISCELLANEOUS	General conditions (9) The implementation of the project vis-a-vis environmental action plans shall be monitored by the Regional office of MoEF and CC at Chennai, TNPCB and CPCB. A six monthly compliance status report shall be submitted to monitoring agencies regularly.	
PPs Submission: Complied			Date:

Half yearly compliance status is submitted in the online portal herewith and the same is mailed to the IRO, CPCB and TNPCB.			29/05/2026
78	MISCELLANEOUS	General conditions (10) Data on ambient air, stack and fugitive emissions shall be regularly submitted online to the Regional office of MoEF and CC, GOI, at Chennai, TNPCB and Central Pollution Control Board as well as hard copy once in six months and display data on RSPM, SO2 and NOx outside the premises at the appropriate place for the general public.	
PPs Submission: Complied Half yearly compliance status is submitted in the online portal herewith and the same is mailed to the IRO, CPCB and TNPCB. Analysis reports of ambient air, stack is being submitted as part of the six monthly compliance report			Date: 29/05/2026
79	MISCELLANEOUS	General conditions (11) Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	
PPs Submission: Complied Occupational health surveillance is being carried out. Periodical health checks are being conducted for the employees and are reviewed by medical officers of Factory as well as DISH Authorities. Records are being maintained. Same will be continued after expansion process also.			Date: 29/05/2026
80	MISCELLANEOUS	General conditions (12) Proper house-keeping and cleanliness must be maintained within and outside the plant.	
PPs Submission: Complied House keeping is being maintained inside as well as outside of the plant. Same will be continued after expansion process also.			Date: 29/05/2026
81	MISCELLANEOUS	General conditions (13) Occupational health surveillance programme shall be undertaken as regular exercise for all the employees, especially for those engaged in handling hazardous substances. The first aid facilities in the occupational health centre shall be strengthened and the medical records of each employee should be maintained separately.	
PPs Submission: Complied Occupational health surveillance is being carried out. Periodical health checks are being conducted for the employees and are reviewed by medical officers of Factory as well as DISH Authorities. Records are being maintained. Same will be continued after expansion process also.			Date: 29/05/2026
82	MISCELLANEOUS	General conditions (14) The overall noise levels in and around the plant area shall be kept well within the standards prescribed for by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels should conform to the standards prescribed under EPA Rules, 1989 viz. 75dBA (day time) and 70 dBA (night time).	
PPs Submission: Complied Acoustic enclosures and silencers are available in the DG. Periodical inspection being carried out for the noise generating equipment. Ambient noise is being monitored and are less than the limits mentioned. First aid facilities are available and first aid boxes are maintained in prominent locations. Several employees have been trained on first aid. Same will be continued after expansion process.			Date: 29/05/2026
83	MISCELLANEOUS	General conditions (15) A separate Environmental Management Cell equipped with full fledged laboratory facilities to carry out the various Environmental Management and Monitoring functions shall be set up under the control of a Senior Executive.	

PPs Submission: Complied Environmental management Team is available and have the laboratory facility to monitor the environmental parameters.		Date: 29/05/2026
84	MISCELLANEOUS	General conditions (16) The requisite amount earmarked towards capital cost and recurring cost/annum for implementing pollution control measures shall be used judiciously to implement the Environment Management Plan as furnished in the EIA report. The funds so provided shall not be diverted for any other purposes.
PPs Submission: Complied Funds earmarked is spent for the environment management and pollution control measures. All APC measures and effluent treatment and recycling systems as committed are available and are being operated efficiently to achieve the prescribed standards. Periodical monitoring is being carried out to ensure the same. Funds allocated for operation , monitoring and waste disposal is allocated in a separate Cost center and being utilised for the intended purpose only.		Date: 29/05/2026
85	MISCELLANEOUS	General conditions (17) The project proponent shall upload the status of compliance of the stipulated environmental clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of the MOEF and CC, GOI at Chennai, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; RSPM, SO2, NOx (ambient levels as well as stack emissions) or critical sector parameters, indicated for the projects shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
PPs Submission: Complied Half yearly compliance status is submitted in the online portal herewith and the same is mailed to the IRO, CPCB and TNPCB. After submission, same is being uploaded along with environment clearance copy . Emission parameters are being displayed near the main gate.		Date: 29/05/2026
86	MISCELLANEOUS	General conditions (18) The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental conditions and shall also be sent to the respective Regional Offices of the MOEF by e-mail.
PPs Submission: Complied Environmental statement was submitted on 30.09.2025 and the copy was uploaded in the website and same has sent to the Integrated Regional Office of MoEFandC along with this six monthly compliance report		Date: 29/05/2026
87	MISCELLANEOUS	General conditions (19) Environmental Clearance is being issued without prejudice to the action initiated under Environment (Protection) Act, 1986 or any court case pending or any other court order shall prevail.
PPs Submission: Complied Noted		Date: 29/05/2026
88	MISCELLANEOUS	General conditions (20) The SEIAA, TN may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.

PPs Submission: Complied Noted		Date: 29/05/2026
89	MISCELLANEOUS	General conditions (21) The SEIAA/SEAC or any Competent Authority may suitably add any further condition(s) on receiving reports from the project authority. The above condition shall be monitored by the Regional Office of MoEF located at Chennai.
PPs Submission: Complied Noted		Date: 29/05/2026
90	MISCELLANEOUS	General conditions (22) The SEIAA, TN may revoke or suspend the Environmental clearance, if implementation of any of the above conditions is not satisfactory
PPs Submission: Complied Noted		Date: 29/05/2026
91	MISCELLANEOUS	General conditions (23) The SEIAA, TN may cancel the environmental clearance granted to this project under the provisions of EIA Notification, 2006, if, at any stage of the validity of this environmental clearance, if it is found or if it comes to the knowledge of this SEIAA, TN that the project proponent has deliberately concealed and/or submitted false or misleading information or inadequate data for obtaining the environmental clearance.
PPs Submission: Complied Noted		Date: 29/05/2026
92	MISCELLANEOUS	General conditions (24) Failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of the Environment (Protection) Act, 1986
PPs Submission: Complied Noted		Date: 29/05/2026
93	MISCELLANEOUS	General conditions (25) The SEIAA-TN reserves the right to stipulate additional conditions if found necessary. The industry in a time bound manner shall implement these conditions.
PPs Submission: Complied Noted		Date: 29/05/2026
94	MISCELLANEOUS	General conditions (26) The above conditions will be enforced inter-alia, under the provisions of the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Public Liability Insurance Act, 1991, along with their amendments ,draft Minor Mineral Conservation and Development Rules, 2010 framed under MMDR Act 1957,National Commission for protection of Child Right Rules,2006 and rules made there under and also any other orders passed by the Honble Supreme Court of India/Honble High Court of Madras and any other Courts of Law relating to the subject matter.

PPs Submission: Complied Noted			Date: 29/05/2026
95	MISCELLANEOUS	General conditions (27) Any appeal against this environmental clearance shall lie with the Honble National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	
PPs Submission: Complied Noted			Date: 29/05/2026

Visit Remarks

Last Site Visit Report Date:	N/A
Additional Remarks:	

Note: This acknowledgement is as per the details submitted by project proponent. In no way is this document to be considered as conclusion on any action on the compliance of the project. This is strictly for the project proponent's reference purpose.

PharmaZell (India) Private Limited - Unit II
Plot No. A1 & A2, MEPZ, Tambaram,
Chennai - 600 045. INDIA
Regd. Office :
Plot No. B5 & B6, MEPZ, Tambaram,
Chennai - 600 045. Tamil Nadu, India
Phone : 044 2262 6261 / 62 63
Mail id : pipl@axplora.com

axplora
Reliable partner. Agile explorer.

29th May 2026

To

The Member Secretary,
State Environmental Impact Assessment Authority,
No 337, METROS, 9th Floor,
Anna Salai, Nandanam,
Chennai – 600 035.

Dear Sir,

Sub: Six Monthly Compliance statement for EC conditions **UNIT II** -Reg
Ref: File No: J – 11011/666/2007-IA II(I) dated on 20th February 2008

We are submitting herewith, the compliance report of the conditions specified in the Environment Clearance obtained for the Unit vide letter mentioned in the reference

Kindly acknowledge the receipt.

Thanking you

Yours truly,
For PharmaZell (India) Private Limited

M. Sukumar
Head - Operations

Cc:
1. Deputy Director General of Forests (Central), Regional Office MoEF&CC
2. REGIONAL DIRECTORATE – CHENNAI, CPCB Regional office
3. The Member Secretary, TNPCB
4. JCEE and DEE, M.M. Nagar, TNPCB (Soft copy through email)

COMPLIANCE OF THE CONDITION

ENVIRONMENT CLEARENCE - UNIT II

A. SPECIFIC CONDITION

Sl no	CONDITIONS	COMPLIANCE
(i)	Cyclone separator/ ESP with a stock of 30 m height shall be installed for dispersion of particulate matter from the boiler. Cyclone separator efficiency shall be minimum 90%.	Complied. The site has initially installed cyclone separator with stack height for dispersion of particulate matter from the boiler by using the furnace oil as a fuel. Further furnace oil was replaced with diesel which leads to very minimum emission of particulate matter. Hence the requirement of cyclone separator was not needed. The emission of particulate matter from the stack is being monitored and are well within the prescribed limit and stack monitoring reports are attached.
(ii)	There shall be no odour nuisance from products & material used.	Complied. There is no odour nuisance since the following controls are available during material handling. 1. Liquid materials are transferred in different color coded closed pipeline. 2. Nitrogen blanketing for underground solvent storage tanks. 3. Double condensers for reactors handling organic solvents. 4. Vents from reactors and chemical storage tanks are connected with wet scrubber. 5. AAQ monitoring and VOC monitoring is being carried out and the results are below the prescribed standards, Recent AAQ monitoring reports and VOC monitoring reports are attached

Sl no	CONDITIONS	COMPLIANCE
(iii)	Water shall not exceed the present requirement of 74m3/d and there shall be no increase in water requirement after the expansion.	Complied. Average water consumption is around 20-25 m3/day due to water conservation measures and recycling systems. Water is obtained in tankers from suppliers identified by MEPZ. There is no increase in water requirement after the expansion
(iv)	There shall be no increase in waste water generation from the present 52.5 m3/d for industrial and 7.5 m3/d. for domestic R.O. plant shall be installed during the expansion and treated effluent shall be subjected to R.O. Domestic sewage shall be disposed off in MEPZ sewer line.	Complied. Average waste water generation is around 30-35 m3/day for industrial and 1.5-2.5 m3/day for domestic. Reverse osmosis plant is installed and the treated effluent is handled in RO. Permeate from RO plant is used for utility make up. Domestic sewage waste water is sent to MEPZ sewer line.
(v)	The company shall submit Membership documents of TSDF and CETP for record within 15 days of issue of this letter.	Complied Membership with IWMA is obtained and being maintained.
(vi)	There shall be no increase in sludge generation from the present 1 MTA. 1.5 MTA of sludge from mechanical evaporator and 3 MTA of spent carbon shall be sent to the common disposal facility at Gummidipoondi.	Complied Hazardous wastes are being disposed to recyclers and preprocessors in line with the hazardous waste authorization issued and the generation quantities are within the prescribed quantities.
(vii)	Spent solvents shall be recovered as for as possible & recovery shall not be less than 98 percent. Solvent vapors emitted during purification process from purification tanks as fugitive emissions shall be reduced as for as possible. All venting equipment shall have vapor recovery system.	Complied. Solvent recovery systems are available and all the solvents are recovered to the maximum possible extent at around 99%. Solvent recovery detail Solvent vapors during purification process is reduced by using closed pipe transfer, mechanical seals for transfer pumps and reactors and hence the fugitive emissions are reduced. All vents of reactors and distillation columns are connected to double condenser for effective recovery and followed with scrubber system.

Sl no	CONDITIONS	COMPLIANCE
(viii)	Benzene shall not use as solvent and no odorous compounds / gas like Mercaptans or Hydrogen sulfide shall be used or formed in any of reactions at site.	Complied. Benzene and other odorous compounds mentioned are not used in our process. Undertaking is provided.
(ix)	The project authorities shall earmark Rs . 0.5 crores to implement the conditions stipulated by the Ministry of Environment and Forests as well as the state Government along with implementation schedule for all the conditions stipulated herein. The funds so provided shall not be diverted for any other purpose.	Complied. We have utilized the funds effectively towards the compliance to the conditions. About 0.9 crores has been spent as onetime investment for waste water management and air pollution control measures.

B. GENERAL CONDITIONS

Sl no	CONDITIONS	COMPLAINCE
(i)	The projects authorities shall strictly adhere to the stipulations made by the state pollution control board.	Noted and being adhered.
(ii)	No expansions and modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests. In case of deviations or alterations in the projects proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.	Complied. Expansions and modifications are being carried out as per the notifications issued by Ministry of Environment and Forests and its approval. During 2015, based on clarification F. No. J-11013/41/2006-IA-II (I) dated 14/12/2006 for change in product mix, the products have been changed and fresh CTO was obtained without increasing the overall production quantity. During 2022, based on notification SO 236(E) dated 16.01.2020 for no increase in pollution load, the production quantity is expanded from 442.56 MTA to 478.56 MTA. Currently, we have obtained fresh EC with expanded production capacity vide file number 11899 dated 26.04.2025. Subsequently CTE was obtained from TNPCB for expansion on 31.10.2025
(iii)	At no time, the emissions shall exceed the prescribed limits . In the events of failure of any pollution control system adopted by the unit, shall be immediately	Complied. Emissions from boiler is being monitored monthly by MoEF approved Environmental

	put out of operation and shall not be restarted until the desired efficiency has been achieved.	laboratories and half yearly by TNPCB laboratory. Parameters are within the limits prescribed, Latest stack monitoring report is attached Pollution control systems are being continuously operated and during failure of any such devices, plant operation will be stopped and will be restarted only after correcting the failure.
(iv)	The gaseous emissions (SO2, NOX, VOC and HC) and particulate matter along with RSPM levels from various process units shall conform to the standards prescribed by the concerned authorities from time to time. At no time, the emissions levels shall go beyond the stipulated standards. In the event of failure of pollution control system(s) adopted by the unit, the respective unit shall not be restarted until the control measures are rectified to achieve the desired efficiency.	Complied. Gaseous emissions in the ambient air is being monitored monthly by MoEF approved Environmental laboratories and half yearly by TNPCB laboratory. VOC and HC is being monitored inhouse on a daily basis. Parameters are within the limits prescribed, Latest AAQ and VOC monitoring report is attached Pollution control systems are being continuously operated and during failure of any such devices, plant operation will be stopped and will be restarted only after correcting the failure.
(v)	Regular monitoring of HC and VOC in the ambient air at various probable locations in and around the plant will be carried out.	Complied. Monitoring of VOC is being carried out regularly in & around the plant at defined interval.
(vi)	The locations of ambient air quality monitoring stations shall be reviewed in consultation with the state pollution control board (SPCB) and additional station shall be installed, if required, in the down wind direction as well as where maximum ground level concentrations are anticipated.	Complied. Ambient air quality monitoring is being conducted by TNPCB lab twice in an year and the locations are decided by TNPCB officials based on upwind, down wind and probable high concentration areas., We are monitoring AAQ using MoEF approved environmental laboratories monthly in the same locations decided by TNPCB officials.
(vii)	Dedicated scrubbers and stacks of appropriate height as per the central pollution control board guidelines shall be provided to control the emissions from various vents. The scrubbed water shall be sent to ETP for further treatment.	Complied. Wet alkali scrubber with 20 mtr height stack installed as per the standards prescribed by TNPCB vide CTO and all the reactor vessels are connected to the wet alkali scrubber. Bleed off water from scrubber is treated in the ETP.

(viii)	At storage tanks will be under negative pressure to avoid any leakages. Breather valves, N2 blanketing and secondary condensers with brine chilling system shall be provided for all the storage tanks to minimize vapour losses. All liquid raw materials shall be stored in storage tanks and Drums. Closed handling systems for chemicals and solvents will be provided. Magnetic seals will be provided for pumps / agitators for reactors for reduction of fugitive emissions. Solvent traps shall be installed wherever necessary. Reactor generating solvent vapours will be connected to condensers with receivers.	Complied. Vents from chemical storage tanks are connected with scrubber system which provides mild negative pressure to the storage tanks. Nitrogen blanketing is provided to all underground solvent storage tanks. Secondary condenser with brine chilling systems is provided to all process vessels handling organic solvents. All liquid raw materials are stored in storage tanks and drums. Solvent and liquid chemicals are transferred through closed pipe transfer systems and free flowing solid materials are charged through powder transfer systems. All pumps / Agitator for reactors provided with mechanical seal to reduce the fugitive emissions. Condensers are provided as solvent traps before vacuum pumps to collect the solvents and are recycled. Process reactors handling organic solvents have double condensers to reflux back to the reactor or to collect the solvent.
(ix)	All venting equipments shall have vapour recovery system. All the pumps and other equipment's where there is a likelihood of HC leakage shall be provided shall provided with Leak Detection and Repair (LDAR) system and LEL indicators and Hydrocarbon detectors. Provisions for immediate isolation of such equipment, In case of a leakage will also be made. The company shall provide a well-defined Leak Detection and Repair(LDAR) program for quantification and control of fugitive emissions. The detectors sensitivity will be in ppm levels.	Complied. All the reactors are connected with vapor recovery / condensing system. Continuous VOC analyser is available at prominent location to detect and communicate the possible leaks in solvent handling. Upon detection of VOC leakage, transfer of solvents will be stopped immediately Apart from the fixed monitoring device, we have a structured leak detection program by analysing VOC levels in different areas using handheld VOC meter multiple times in a day. Readings of VOC meters during the survey are very lesser in ppm levels

(x)	The company shall undertake following Waste Minimization measures. 1. Metering and control of active ingredients to minimize waste. 2. Reuse of by-products from the process as raw materials or as raw material substitutes in other processes. 3. Use of automated filling to minimize spillage. 4. Use of Close Feed" system into batch reactors. 5. Venting equipment through vapour recovery system. 6. Use of high-pressure hoses for equipment cleaning to reduce waste water generation.	Complied. We are continuously making efforts to minimize the waste wherever possible. Following are the steps taken. 1. For precise consumption of raw materials and reducing wastes, liquid materials are charged through flow meters and solid materials are weighed before charging. 2. Spent solvents are recovered and reused in the process. Drums of liquid raw materials are cleaned and used for filling hazardous wastes like residue. Poly bags and jumbo bags are used for packing wastes like spent carbon and solid wastes. 3. We have provided level switches and automatic controller to control the spillages. 4. We have provided closed pipe transfer systems and powder transfer systems for the batch reactors 5. Venting equipment are connected to vapor recovery system like condensers. 6.High-pressure pumps and hoses are used for cleaning to reduce the wastewater generation.
(xi)	Fugitive emissions in the work zone environment, product and raw materials storage area shall be regularly monitored. The emissions shall conform to the limits imposed by the state pollution control board.	Complied. Monitoring of fugitive emissions is carried out on regular basis in the work zone and emission limits are within the standard as per the State pollution control board.
(xii)	The project authorities shall strictly comply with rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals Rules 1989 as amended in October , 1994 and January,2000 and Hazardous Waste(Management and Handling)Rules 1989, as amended from time to time. Authorization from the SPCB shall be obtained for collection, treatment, storage, and hazardous wastes. All Transportation of Hazardous Chemicals shall be per the MVA,1989.	Complied. Hazardous chemicals are being handled in accordance with the Manufacture, Storage and Import of Hazardous Chemicals Rules. Hazardous waste authorization is obtained from TNPCB and is valid till 31.03.2029 Transportation of hazardous chemicals are managed as per Motor Vehicles Act. MSDS and TREM card are made available during the transportation.

(xiii)	The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under Environment protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).	Complied. Acoustic enclosures and hoods are provided around high noise generating sources. The ambient noise level is monitored, and the results are within the limits as prescribed by PCB.
(xiv)	25% of the total area shall be developed as green belt as per the CPCB guidelines	Complied. We have planted trees in and around our factory premises. Also we have initiated a mass tree plantation drive in coordination with Green TN Mission, Department of Forests, GOTN for developing 1500 trees in the nearby Pulikoradu Reserve forests at and area of around 3 acres.
(xv)	Occupational health surveillance of the workers shall be carried out on a regular basis and records shall be maintained as per the factories Act.	Complied. Occupational health surveillance is being carried annually and the records are being maintained.
(xvi)	Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations shall be undertaken on regular basis.	Training is being imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations are being undertaken on regular basis.
(xvii)	Usage of PPEs by all employees/ workers shall be ensured.	Complied. Company provides all the kinds of standard quality PPE to all the employees and ensures the usage as per requirement depending up on the hazardous nature of the activities. PPE adherence is being ensured by work permit system and supervision.
(xviii)	The company shall strictly follow all the recommendations mentioned in the charter on Corporate Responsibility for Environmental Protection (CREP).	Complied. As part of CSR activities we have developed green belt and also donated for the distribution of tree sapling.
(xix)	The company shall harvest surface as well as rain water from the rooftops of the buildings proposed in the expansion project and storm water drains to	We have installed rain water harvesting system to collect and use them for activities like fire water reservoir make up, cleaning

	recharge the ground water and use the same water for the various activities of the project to conserve fresh water.	and cooling tower make up and thereby conserve fresh water requirement.
(xx)	The project proponent shall also comply with all the environmental protection measures and safeguards proposed in the EIA/EMP report. All the recommendations made in respect of environmental management and risk mitigation measures relating to the project shall be implemented.	Complied. We are complying all the environment protection measures and safeguards proposed in the EIA/EMP report. All the recommendations made in the risk mitigation measures have been implemented.
(xxi)	The company will undertake all relevant measures, as indicated during the public Hearing for improving the Social-economic conditions of the surrounding area. CSR activities will be undertaken by involving local villages and administration.	We are exempted from public hearing since we are located inside MEPZ and hence this is not applicable. CSR activities are being carried out in the nearby Hospitals and villages.
(xxii)	The company shall eco-development measures including community welfare measures in the project area for the overall improvement of the environment.	Community welfare activities supply of medical devices, support during floods and cyclones etc being carried out as part of CSR activities. Being carried out as part of CSR activities.
(xxiii)	A separate Environmental Management Cell equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.	Environmental management Team is available and have the laboratory facility to monitor the environmental parameters.
(xxiv)	The implementation of the project vis-à-vis environmental action plans shall be monitored by the concerned Regional Office of the Ministry /SPCB /CPCB. A six monthly compliance status report shall be submitted to monitoring agencies and shall be pasted on the website of the company.	Complied. Six monthly compliance status is being sent to RO-MoEF&CC, TNPCB and CPCB. Same is being posted in the website of the company. Website link is below. Under Chennai Site, below CSR policy link, Environmental links are provided https://www.axplora.com/about-axplora/manufacturing-sites-in-india/ Document link is as below https://acrobat.adobe.com/id/urn:aaid:sc:US:02882658-b414-4f27-b73c-ab9b05d969ac
(xxv)	The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are	Complied.

	available with the SPCB/ committee and may also be seen at Website of the Ministry at http://envfor.nic.in. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry.	The advertisements were published in two local newspapers
(xxvi)	The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of the project.	Complied. The project has been commissioned in the year of 2008 and consent for operation has been obtained from SPCB accordingly and communicated same to regional office and ministry in subsequent year 2009.
6	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory	Noted
7	The Ministry reserves the right to stipulate additional conditions, if found necessary. The company in a time bound manner will implement these conditions.	Noted
8	The above conditions will be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Water Pollution) Act, 1981, the Environment (protection) Act, 1986 Hazardous Wastes (Management and Handling) Rules, 2003 and the public Liability Insurance Act, 1991 along with their amendments and rules.	Noted

Hubert Enviro Care Systems (P) Ltd.
A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032.
Ph: 42985555 / 43635555 Fax : 42985500
E-mail : labsales@hecs.in

IC-12813

Laboratory Services Division
(Chemical & Biological Testing)
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BIS FSSAI Notified Laboratory
ISO 9001, 14001 & 45001 Certified.

TEST REPORT

ULR	: TC123102500000565981
Report No.	: HECS/AP/014/211125
Sample ID No	: 211125036
Sampling Date	: 21/11/2025
Name of the Client	: M/s. Pharmazell (India) Pvt Ltd., (Unit - II)
Address of the Client	: Plot No.A1 & A2 MEPZ, Tambaram, Chennai -600 045.
Group	: Atmospheric Pollution
Sample Name	: Ambient Air(AII)
Sample Mark	: NA
Sample Reference	: NA
Sample Drawn By	: M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location	: Near Scrap Yard
Environmental Condition	: Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan	: IS 5182 Part 5 & Part 14
Received Date	: 21/11/2025
Commenced Date	: 21/11/2025
Completed On	: 25/11/2025
Report Date	: 25/11/2025
Sample qty	: NA

S.No.	Test Parameters	Units	Results	Test Method	NAAQ Standards : 2009	
Discipline : Chemical						
1	Lead	µg/m3	BLQ (LOQ: 0.002)	HECS C/INS/SOP/ 041 Issue No:01 Issue Date:01.03.2021	1 (24 hours)	0.5 (Annual)
2	Arsenic	ng/m3	BLQ (LOQ: 2.0)	HECS-C/INS/SOP/ 041 Issue No:01 Issue Date:01.03.2021	6 (Annual)	5 (Annual)
3	Nickel	ng/m3	BLQ (LOQ: 2.0)	HECS-C/INS/SOP/ 041 Issue No:01 Issue Date:01.03.2021	20 (Annual)	20 (Annual)
4	Benzene-AAQ	ug/m3	BLQ (LOQ: 0.1)	IS 5182 Part 11: 2006	5 (Annual)	5 (Annual)
5	Benzo (a) pyrene-AAQ	ng/m³	BLQ (LOQ: 0.1)	IS : 5182 Part 12: 2004	1 (Annual)	1 (Annual)
6	Ammonia as NH3	µg/m³	6.39	IS 5182 (Part 25) 2018	400 (24 hours)	100 (Annual)
7	Carbon Monoxide (CO)	mg/m³	BLQ(LOQ 0.05)	IS 5182 (Part 10) Clause 4 1999	4 (1 hour)	2 (8 hours)
8	Nitrogen dioxides as NO2	µg/m³	22.41	IS 5182 (Part 6) 2006	80 (24 hours)	40 (Annual)
9	Ozone as O3	µg/m³	13.97	IS 5182 (Part 9) 1974	180 (1 hour)	100 (8 hours)
10	Particulate matter (Size less than 10 um)	µg/m³	46.75	IS 5182 (Part 23) 2006	100 (24 hours)	60 (Annual)
11	Particulate matter (Size less than 2.5 µm)	µg/m³	18.60	IS 5182 (Part 24) 2019	60 (24 hours)	40 (Annual)
12	Sulphur dioxide as SO2	µg/m³	9.23	IS 5182 (Part 2) 2001	80 (24 hours)	50 (Annual)

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, µg/m³- Micrograms per cubic meter, mg/m³- Milligrams per cubic meter, ng/m³- Nanograms per cubic meter.

Remarks: The Tested Parameters as above are within the Limits of NAAQ Standards 2009.

End of Report

HECS ENVIRO CARE SYSTEMS (P) LTD. Chennai 600 032

K.S.Hemath Naveen
Technical Manager - Environmental
Authorized Signatory

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Hubert Enviro Care Systems (P) Ltd.
A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032.
Ph: 42985555 / 43635555 Fax : 42985500
E-mail : labsales@hecs.in

TC 9231E

Laboratory Services Division
(Chemical & Biological Testing)
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ISO 9001, 14001 & 45001 Certified.

TEST REPORT

ULR : TC123102500005699IF
Report No. : HECS/AP/015/211125
Sample ID No : 211125037
Sampling Date : 21/11/2025

Name of the Client : M/s. Pharmazell (India) Pvt Ltd., (Unit - II)

Address of the Client : Plot No.A1 & A2 MEPZ,
Tambaram, Chennai -600 045.

Group : Atmospheric Pollution
Sample Name : Ambient Air(All)
Sample Mark : NA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : Near ETP Area
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 5182 Part 5 & Part 14

Received Date : 21/11/2025
Commenced Date : 21/11/2025
Completed On : 25/11/2025
Report Date : 25/11/2025
Sample qty : NA

S.No	Test Parameters	Units	Results	Test Method	NAAQ Standards : 2009	
Discipline : Chemical						
1	Lead	µg/m3	BLQ (LOQ: LOQ)	HECS-G/INS/SOP/ 041 Issue No:01 Issue Date:01.03.2021	1 (24 hours)	0.5 (Annual)
2	Arsenic	ng/m3	BLQ (LOQ: 2.0)	HECS-G/INS/SOP/ 041 Issue No:01 Issue Date:01.03.2021	6 (Annual)	6 (Annual)
3	Nickel	ng/m3	BLQ (LOQ: 2.0)	HECS-G/INS/SOP/ 041 Issue No:01 Issue Date:01.03.2021	50 (Annual)	20 (Annual)
4	Benzene-AAQ	µg/m3	BLQ (LOQ: 0.1)	IS 5182 Part 11 : 2006	5 (Annual)	5 (Annual)
5	Benzo (a) pyrene-AAQ	ng/m3	BLQ (LOQ: 0.1)	IS : 5182 Part 12: 2004	1 (Annual)	1 (Annual)
6	Ammonia as NH3	µg/m3	8.81	IS 5182 (Part 25) 2018	400 (24 hours)	100 (Annual)
7	Carbon Monoxide (CO)	mg/m3	BLQ(LOQ 0.031	IS 5182 (Part 10) Clause 4 1999	4 (1 hours)	2 (8 hours)
8	Nitrogen dioxides as NO2	µg/m3	17.68	IS 5182 (Part 6) 2006	80 (24 hours)	40 (Annual)
9	Ozone as O3	µg/m3	18.25	IS 5182 (Part 9) 1974	180 (1 hours)	100 (8 hours)
10	Particulate matter (Size less than 10 µm)	µg/m3	42.72	IS 5182 (Part 23) 2006	100 (24 hours)	60 (Annual)
11	Particulate matter (Size less than 2.5 µm)	µg/m3	22.90	IS 5182 (Part 24) 2019	60 (24 hours)	40 (Annual)
12	Sulphur dioxide as SO2	µg/m3	12.65	IS 5182 (Part 2) 2001	80 (24 hours)	50 (Annual)

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, µg/m³- Micrograms per cubic meter, mg/m³- Milligrams per cubic meter, ng/m³- Nanograms per cubic meter.

Remarks: The Tested Parameters as above are within the Limits of NAAQ Standards 2009

"**End of Report**"

K.S.Hemath Naveen
Technical Manager - Environmental
Authorized Signatory

HUBERT ENVIRO CARE SYSTEMS (P) LTD. Chennai 600 032

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A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032.
Ph: 42985555 / 43635555 Fax : 42985500
E-mail : labsales@hecs.in

TC 9210

Laboratory Services Division
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ISO 9001, 14001 & 45001 Certified.

TEST REPORT

ULR : TC123102500005648O1F
Report No. : HECS/AP/016/211125
Sample ID No : 211125038
Sampling Date : 21/11/2025

Name of the Client : M/s. Pharmazell (India) Pvt Ltd., (Unit - II)
Address of the Client : Plot No.A1 & A2 MEPZ,
Tambaram, Chennai -600 045.
Group : Atmospheric Pollution
Sample Name : Stack Emission
Sample Mark : Scrubber
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255

Received Date : 21/11/2025
Commenced Date : 21/11/2025
Completed On : 24/11/2025
Report Date : 24/11/2025
Sample quantity : NA

S.No.	Particulars	Units	Stack Specification
1	Stack Diameter	Meter	0.4

Discipline : Chemical

S.No.	Test Parameters	Units	Results	Test Method	CPCB Standards
1	Carbon Monoxide (CO)	%	BLQ(LOQ 0.3)	IS 13270 Clause 4 1992	5% Max
2	Flue Gas Velocity	m/sec	8.6	IS 11255 (Part 3) 2008	
3	Particulate matter (PM)	mg/Nm³	31.42	IS 11255 Part 1985	CNTE 150
4	Sulphur dioxide (SO2)	mg/Nm³	8.90	IS 11255 (Part 2) 1985	-
5	Nitrogen dioxide (NO2)	mg/Nm³	25.66	IS 11255 (Part 7) 2005	-
6	Flue Gas Discharge (Flow Rate)	Nm³/hr	2318.0	IS 11255 (Part 3) 2008	-
7	Flue Gas Temperature	°C	49.0	IS 11255 (Part 3) 2008	-

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, Nm³/hr - Normal cubic meter per hour,
CNTE- Concentration not to Exceed, mg/Nm³- Milligrams per Normal cubic meter. °C- Degree Celsius,
m/s- Meter per second, %V/V - Percentage, NA - Not Applicable.
Remarks: The Tested Parameters as above are within the Limits of CPCB Stack Emission Standards.

End of Report

K.S.Hemnath Naveen
Technical Manager - Environmental
Authorized Signatory

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A-21, III Phase, Thiru Vi Ka Industrial Estate,
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Ph: 42985555 / 43635555 Fax : 42985500
E-mail : labsales@hecs.in

Laboratory Services Division
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TEST REPORT

Name of the Client	: M/s. Pharmazell (India) Pvt Ltd., (Unit - II)	Report No	: HECS/AP/016/211125/N
		Sample ID No	: 211125038
Address of the Client	: Plot No.A1 & A2 MEPZ, Tambaram, Chennai -600 045.	Sampling Date	: 21/11/2025
Group	: Atmospheric Pollution	Received Date	: 21/11/2025
Sample Name	: Stack Emission	Commenced Date	: 21/11/2025
Sample Mark	: Scrubber	Completed On	: 24/11/2025
Sample Reference	: NA	Report Date	: 24/11/2025
Sample Drawn By	: M/s.Hubert Enviro care Systems (P) Ltd.	Sample quantity	: NA
Sample Location	: NA		
Environmental Condition	: Temperature (°C) : 32.0 | Humidity (%) : 56.0		
Sampling Method & Plan	: IS 11255		

S. No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Chlorine	mg/Nm³	BLQ(LOQ 0.1)	HECS-C/ENV/SOP/ 054

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, Nm³/hr - Normal cubic meter per hour.

End of Report

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Authorized Signatory

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TC-12310

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TEST REPORT

ULR : TC123102500005648IF
Report No. : HECS/AP/17/211125
Sample ID No : 211125039
Sampling Date : 21/11/2025

Name of the Client : M/s. Pharmazell (India) Pvt Ltd., (Unit - II)

Address of The Client : Plot No.A1 & A2 MEPZ,
Tambaram, Chennai -600 045.

Group : Atmospheric Pollution
Sample Name : Stack Emission
Sample Mark : Boiler
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 32.0 | Humidity (%) : 56.0
Sampling Method & Plan : IS 11255

Received Date : 21/11/2025
Commenced Date : 21/11/2025
Completed On : 24/11/2025
Report Date : 24/11/2025
Sample Qty : NA

S.No.	Particulars	Units	Stack Specification
1	Stack Diameter	Meter	3.3

Discipline : Chemical

S.No.	Test Parameters	Units	Results	Test Method	CPCB Standards
1	CarbonMonoxide (CO)	%	BLQ(LOQ 0.2)	IS 13270 Clause 4 1992	1% Max
2	Flue Gas Velocity	m/sec	7.8	IS 11255 (Part 3) 2008	-
3	Particulate matter (PM)	mg/Nm³	29.44	IS 11255 Part 1 1985	CNTE 150
4	Sulphur dioxide (SO2)	mg/Nm³	12.7	IS 11255 (Part 2) 1985	-
5	Nitrogen dioxide (NOX)	mg/Nm³	46.37	IS 11255 (Part 7) 2005	-
6	Flue Gas Discharge (Flow Rate)	Nm³/hr	3418.0	IS 11255 (Part 3) 2008	-
7	Flue Gas Temperature	°C	42.0	IS 11255 (Part 3) 2008	-

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, Nm³/hr - Normal cubic meter per hour,
CNTE- Concentration not to Exceed, mg/Nm³- Milligrams per Normal cubic meter, °C- Degree Celsius,
m/s- Meter per second, %V/V - Percentage, NA - Not Applicable.
Remarks: The Tested Parameters as above are within the Limits of CPCB Stack Emission Standards.

End of Report.

K.S.Hemath Naveen
Technical Manager - Environmental
Authorized Signatory

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TC-12310

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TEST REPORT

ULR : TC123102600000436F
Report No : HECS/AP/120/261225
Sample ID No : 261225314
Sampling Date : 26/12/2025

Name of the Client : M/s. Pharmazell (India) Pvt Ltd., (Unit - II)

Address of the Client : Plot No.A1 & A2 MEPZ,
Tambaram, Chennai -600 045.

Group : **Atmospheric Pollution**
Sample Name : Ambient Air
Sample Mark : NA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : Near ETP Area
Environmental Condition : Temperature (°C) : 30.1 Humidity (%) : 50.2
Sampling Method & Plan : IS 5182 Part 5 & Part 14

Received Date : 26/12/2025
Commenced Date : 26/12/2025
Completed On : 05/01/2026
Report Date : 05/01/2026
Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method	NAAQ Standards : 2009	
Discipline : Chemical						
1	Lead	µg/m3	BLQ (LOQ: 0.002)	HECS-GHNS/SOP/ 041 Issue No :01 Issue Date:01.03.2021	1 (24 hours)	0.5 (Annual)
2	Arsenic	ng/m3	BLQ (LOQ: 2.0)	HECS-GHNS/SOP/ 041 Issue No :01 Issue Date:01.03.2021	6 (Annual)	6 (Annual)
3	Nickel	ng/m3	BLQ (LOQ: 2.0)	HECS-GHNS/SOP/ 041 Issue No :01 Issue Date:01.03.2021	20 (Annual)	20 (Annual)
4	Benzene	µg/m3	BLQ (LOQ: 0.1)	IS 5182 Part 11: 2006	5 (Annual)	5 (Annual)
5	Benzo (a) pyrene	ng/m³	BLQ (LOQ: 0.1)	IS : 5182 Part 12: 2004	1 (Annual)	1 (Annual)
6	Ammonia as NH3	µg/m³	7.61	IS 5182 (Part 25) 2018	400 (24 hours)	100 (Annual)
7	Carbon Monoxide (CO)	mg/m³	BLQ(LOQ 0.83)	IS 5182 (Part 10) Clause 4 1999	4 (1 hours)	2 (8 hours)
8	Nitrogen dioxides as NO2	ug/m³	20.13	IS 5182 (Part 6) 2006	80 (24 hours)	40 (Annual)
9	Ozone as O3	ug/m³	12.76	IS 5182 (Part 9) 1974	180 (1 hours)	100 (8 hours)
10	Particulate matter (Size less than 10 µm)	ug/m³	45.30	IS 5182 (Part 23) 2006	100 (24 hours)	60 (Annual)
11	Particulate matter (Size less than 2.5 µm)	ug/m³	19.88	IS 5182 (Part 24) 2019	60 (24 hours)	40 (Annual)
12	Sulphur dioxide as SO2	ug/m³	9.51	IS 5182 (Part 2) 2023	80 (24 hours)	50 (Annual)

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, µg/m³- Micrograms per cubic meter, mg/m³- Milligrams per cubic meter, ng/m³- Nanograms per cubic meter.
Remarks: The Tested Parameters as above are within the Limits of NAAQ Standards 2009.

End of Report

G.Saravanan
Senior Chemist
Authorized Signatory

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A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032.
Ph: 42985555 / 43635555 Fax : 42985500
E-mail : labsales@hecs.in

TC-12313

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TEST REPORT

ULR : TC125102600000043 7F
Repor. No. : HECS/AP/121/261225
Sample ID No : 261225315
Sampling Date : 26/12/2025

Name of the Client : M/s. Pharmazell (India) Pvt Ltd., (Unit - II)
Address of the Client : Plot No.A1 & A2 MEPZ, Tambaram, Chennai -600 045.
Group : Atmospheric Pollution
Sample Name : Ambient Air
Sample Mark : NA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : Near Scrap Yard
Environmental Condition : Temperature (°C) : 30.1 | Humidity (%) : 50.2
Sampling Method & Plan : IS 5182 Part 5 & Part 14

Received Date : 26/12/2025
Commenced Date : 26/12/2025
Completed On : 05/01/2026
Repor. Date : 05/01/2026
Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method	NAAQ Standards : 2009	
Discipline : Chemical						
1	Lead	ng/m3	BLQ (LOQ: 0.002)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	1 (24 hours)	0.5 (Annual)
2	Arsenic	ng/m3	BLQ (LOQ: 2.0)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	6 (Annual)	6 (Annual)
3	Nickel	ng/m3	BLQ (LOQ: 2.0)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	20 (Annual)	20 (Annual)
4	Benzene	µg/m3	BLQ (LOQ: 0.1)	IS 5182 Part 11: 2006	5 (Annual)	5 (Annual)
5	Benzo (a) pyrene	ng/m³	BLQ (LOQ: 0.1)	IS : 5182 Part: 12: 2004	1 (Annual)	1 (Annual)
6	Ammonia as NH3	µg/m³	8.50	IS 5182 (Part 25) 2018	400 (24 hours)	100 (Annual)
7	Carbon Monoxide (CO)	mg/m³	BLQ(LOQ 0.05)	IS 5182 (Part 10) Clause 4 1999	4 (1 hours)	2 (8 hours)
8	Nitrogen dioxides as NO2	µg/m³	24.18	IS 5182 (Part 6) 2006	80 (24 hours)	40 (Annual)
9	Ozone as O3	µg/m³	11.63	IS 5182 (Part 9) 1974	180 (1 hours)	100 (8 hours)
10	Particulate matter (Size less than 10 µm)	µg/m³	47.97	IS 5182 (Part 23) 2006	100 (24 hours)	60 (Annual)
11	Particulate matter (Size less than 2.5 µm)	µg/m³	25.03	IS 5182 (Part 24) 2019	60 (24 hours)	40 (Annual)
12	Sulphur dioxide as SO2	µg/m³	10.19	IS 5182 (Part: 2) 2023	80 (24 hours)	50 (Annual)

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, µg/m³- Micrograms per cubic meter, mg/m³- Milligrams per cubic meter, ng/m³- Nanograms per cubic meter.
Remarks: The Tested Parameters as above are within the Limits of NAAQ Standards 2009.

End of Report

G.Saravanan
Senior Chemist
Authorized Signatory

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Guindy, Chennai - 600 032.
Ph: 42985555 / 43635555 Fax : 42985500
E-mail : labsales@hecs.in

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TEST REPORT

U.L.R	: TC123102600000438F
Report No.	: HECS/AP/122/261225
Sample ID No	: 261225316
Sampling Date	: 26/12/2025
Received Date	: 26/12/2025
Commenced Date	: 26/12/2025
Completed On	: 05/01/2026
Report Date	: 05/01/2026
Sample quantity	: NA

Name of the Client : M/s. Pharmazell (India) Pvt Ltd., (Unit - II)

Address of the Client : Plot No.A1 & A2 MEPZ,
Tambaram, Chennai -600 045.

Group : Atmospheric Pollution
Sample Name : Stack Emission
Sample Mark : Scrubber
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 30.0 | Humidity (%) : 51.3
Sampling Method & Plan : IS 11255

Stack Details

S.No.	Particulars	Units	Stack Specification
1	Stack Diameter	Meter	0.4

Discipline : Chemical

S.No.	Test Parameters	Units	Results	Test Method	CPCB Standards
1	Carbon Monoxide (CO)	%	BLQ(LOQ 0.2)	IS 13270 Clause 4 1992	1% Max
2	Flue Gas Velocity	m/sec	7.3	IS 11255 (Part 3) 2008	-
3	Particulate matter (PM)	mg/Nm³	26.92	IS 11255 Part 1 1985	CNTE 150
4	Sulphur dioxide (SO2)	mg/Nm³	11.18	IS 11255 (Part 2) 1985	-
5	Nitrogen dioxide (NO2)	mg/Nm³	32.50	IS 11255 (Part 7) 2005	-
6	Flue Gas Discharge (Flow Rate)	Nm³/hr	2630.0	IS 11255 (Part 3) 2008	-
7	Flue Gas Temperature	°C	45.0	IS 11255 (Part 3) 2008	-

Note:- BLQ - Below the Limit of Quantification. LOQ- Limit of Quantification, Nm³/hr - Normal cubic meter per hour,
CNTE- Concentration not to Exceed, mg/Nm³- Milligrams per Normal cubic meter, °C- Degree Celsius,
m/s- Meter per second, %V/V - Percentage. NA - Not Applicable.
Remarks: The Tested Parameters as above are within the Limits of CPCB Stack Emission Standards.

End of Report

G.Saravanan
Senior Chemist
Authorized Signatory

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A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032.
Ph: 42985555 / 43635555 Fax : 42985500
E-mail : labsales@hecs.in

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TEST REPORT

		Report No	: HECS/AP/122/261225/N
Name of the Client	: M/s. Pharmazell (India) Pvt Ltd., (Unit - II)	Sample ID No	: 261225316
		Sampling Date	: 26/12/2025
Address of the Client	: Plot No.A1 & A2 MEPZ, Tambaram, Chennai -600 045.		
Group	: Atmospheric Pollution	Received Date	: 26/12/2025
Sample Name	: Stack Emission	Commenced Date	: 26/12/2025
Sample Mark	: Scrubber	Completed On	: 05/01/2026
Sample Reference	: NA	Report Date	: 05/01/2026
Sample Drawn By	: M/s.Hubert Enviro care Systems (P) Ltd.	Sample quantity	: NA
Sample Location	: NA		
Environmental Condition	: Temperature (°C) : 30.0 | Humidity (%) : 51.3		
Sampling Method & Plan	: IS 11255		

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Chlorine	mg/Nm³	BLQ(LOQ 0.1)	HECS-G/ENV/SP/SOP/0014

Note: BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/Nm³- Milligrams per Normal cubic meter,

End of Report

HUBERT ENVIRO CARE SYSTEMS (P) LTD. Chennai 600 032

G.Saravanan
Senior Chemist
Authorized Signatory

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Guindy, Chennai - 600 032.
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E-mail : labsales@hecs.in

TC-12210

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TEST REPORT

ULR : TC125102600000004401
Report No. : HECS/AP/124/261225
Sample ID No : 261225318
Sampling Date : 26/12/2025

Name of the Client : M/s. Pharmazell (India) Pvt Ltd., (Unit - II)

Address of the Client : Plot No.A1 & A2 MEPZ,
Tambaram, Chennai -600 045.

Group : Atmospheric Pollution
Sample Name : Stack Emission
Sample Mark : Boiler
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 30.0 | Humidity (%) : 51.3
Sampling Method & Plan : IS 11255

Received Date : 26/12/2025
Commenced Date : 26/12/2025
Completed On : 05/01/2026
Report Date : 05/01/2026
Sample quantity : NA

Stack Details

S.No.	Particulars	Units	Stack Specification
1	Stack Diameter	Meter	0.5

Discipline : Chemical

S.No.	Test Parameters	Units	Results	Test Method	CPCB Standards
1	CarbonMonoxide (CO)	%	BLQ(LOQ 0.2)	IS 13270 Clause 4 1992	1% Max
2	Flue Gas Velocity	m/sec	11.1	IS 11255 (Part 3) 2008	-
3	Particulate matter (PM)	mg/Nm³	22.96	IS 11255 Part 1 1985	CNTE 150
4	Sulphur dioxide (SO2)	mg/Nm³	8.58	IS 11255 (Part 2) 1985	-
5	Nitrogen dioxide (NO2)	mg/Nm³	53.19	IS 11255 (Part 7) 2005	-
6	Flue Gas Discharge (Flow Rate)	Nm³/hr	3210.0	IS 11255 (Part 3) 2008	-
7	Flue Gas Temperature	°C	53.3	IS 11255 (Part 3) 2008	-

Notes- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, Nm³/hr - Normal cubic meter per hour,
CNTE- Concentration not to Exceed, mg/Nm³- Milligrams per Normal cubic meter, °C - Degree Celsius,
m/s- Meter per second, %V/V - Percentage, NA - Not Applicable.
Remarks: The Tested Parameters as above are within the Limits of CPCB Stack Emission Standards.

End of Report

HUBERT ENVIRO CARE SYSTEMS (P) LTD. Chennai 600 032

G.Saravanan
Senior Chemist
Authorized Signatory

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A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032.
Ph: 42985555 / 43635555 Fax : 42985500
E-mail : labsales@hecs.in

TC-17475

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TEST REPORT

U.I.R	: TC174752600000114261
Report No.	: HECS/AP/049/270126
Sample ID No	: 270126158
Sampling Date	: 24/01/2026

Name of the Client	: M/s. Pharmazell (India) Pvt Ltd., (Unit - II)
Address of the Client	: Plot No.A1 & A2 MEPZ, Tambaram, Chennai -600 045.
Group	: Atmospheric Pollution
Sample Name	: Ambient Air
Sample Mark	: NA
Sample Reference	: NA
Sample Drawn By	: M/s.Hubert Enviro care Systems Limited.
Sample Location	: Near ETP Area
Environmental Condition	: Temperature (°C) : 31.4 | Humidity (%) : 54.6
Sampling Method & Plan	: IS 5182 Part 5 & Part 14

Received Date	: 27/01/2026
Commenced Date	: 27/01/2026
Completed On	: 04/02/2026
Report Date	: 04/02/2026
Sample quantity	: NA

S.No.	Test Parameters	Units	Results	Test Method	NAAQ Standards : 2009	
Discipline : Chemical						
1	Lead	µg/m³	BLQ (LOQ: 0.002)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	1 (24 hours)	0.5 (Annual)
2	Arsenic	ng/m³	BLQ (LOQ: 2.0)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	6 (Annual)	6 (Annual)
3	Nickel	ng/m³	BLQ (LOQ: 2.0)	HECS-G/INS/SOP/ 041 Issue No.:01 Issue Date:01.03.2021	20 (Annual)	20 (Annual)
4	Benzene-AAQ	µg/m³	BLQ (LOQ: 0.1)	IS 5182 Part 11: 2006	5 (Annual)	5 (Annual)
5	Benzo (a) pyrene-AAQ	ng/m³	BLQ (LOQ: 0.1)	IS : 5182 Part 12: 2004	1 (Annual)	1 (Annual)
6	Ammonia as NH3	µg/m³	5.23	IS 5182 (Part 25) 2018	400 (24 hours)	100 (Annual)
7	Carbon Monoxide (CO)	mg/m³	BLQ(LOQ 0.05)	IS 5182 (Part 10) Clause 4 1999	4 (1 hours)	2 (8 hours)
8	Nitrogen dioxides as NO2	µg/m³	24.18	IS 5182 (Part 6) 2006	80 (24 hours)	40 (Annual)
9	Ozone as O3	µg/m³	10.45	IS 5182 (Part 9) 1974	180 (1 hours)	100 (8 hours)
10	Particulate matter (Size less than 10 um)	µg/m³	49.33	IS 5182 (Part 23) 2006	100 (24 hours)	60 (Annual)
11	Particulate matter (Size less than 2.5 um)	µg/m³	25.70	IS 5182 (Part 24) 2019	60 (24 hours)	40 (Annual)
12	Sulphur dioxide as SO2	µg/m³	13.52	IS 5182 (Part 2) 2023	80 (24 hours)	50 (Annual)

Notes- BLQ – Below the Limit of Quantification, LOQ- Limit of Quantification, µg/m³- Micrograms per cubic meter, mg/m³- Milligrams per cubic meter, ng/m³- Nanograms per cubic meter.

Remarks: The Tested Parameters as above are within the Limits of NAAQ Standards 2009.

End of Report

Dr.K.S.Hemath Naveen
Technical Manager - Environmental
Authorized Signatory

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A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032.
Ph: 42985555 / 43635555 Fax : 42985500
E-mail : labsales@hecs.in

TC-17475

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TEST REPORT

ULR : TC174752600000114 3F
Report No. : HECS/AP/SR/270126
Sample ID No : 270126159
Sampling Date : 24/01/2026

Name of the Client : M/s. Pharmazell (India) Pvt Ltd., (Unit - II)

Address of the Client : Plot No.A1 & A2 MEPZ.
Tambaram, Chennai -600 045.

Group : Atmospheric Pollution
Sample Name : Ambient Air
Sample Mark : NA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems Limited..
Sample Location : Near Scrap Yard
Environmental Condition : Temperature (°C) : 30.9 | Humidity (%) : 55.2
Sampling Method & Plan : IS 5182 Part 5 & Part 14

Received Date : 27/01/2026
Commenced Date : 27/01/2026
Completed On : 04/02/2026
Report Date : 04/02/2026
Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method	NAAQ Standards : 2009	
Discipline : Chemical						
1	Lead	µg/m³	BLQ (LOQ: 0.002)	HECS-G/INS/SOP/ 041 Issue No :01 Issue Date:01.03.2021	1 (24 hours)	0.5 (Annual)
2	Arsenic	ng/m³	BLQ (LOQ: 2.0)	HECS-G/INS/SOP/ 041 Issue No :01 Issue Date:01.03.2021	6 (Annual)	6 (Annual)
3	Nickel	ng/m³	BLQ (LOQ: 2.0)	HECS-G/INS/SOP/ 041 Issue No :01 Issue Date:01.03.2021	20 (Annual)	20 (Annual)
4	Benzene-AAQ	µg/m³	BLQ (LOQ: 0.1)	IS 5182 Part 11: 2006	5 (Annual)	5 (Annual)
5	Benzo (a) pyrene-AAQ	ng/m³	BLQ (LOQ: 0.1)	IS : 5182 Part 12: 2004	1 (Annual)	1 (Annual)
6	Ammonia as NH3	µg/m³	6.79	IS 5182 (Part 25) 2018	400 (24 hours)	100 (Annual)
7	Carbon Monoxide (CO)	mg/m³	BLQ(LOQ 0.05)	IS 5182 (Part 10) Clause 4 1999	4 (1 hours)	2 (8 hours)
8	Nitrogen dioxides as NO2	µg/m³	19.15	IS 5182 (Part 6) 2006	80 (24 hours)	40 (Annual)
9	Ozone as O3	µg/m³	13.67	IS 5182 (Part 9) 1974	180 (1 hours)	100 (8 hours)
10	Particulate matter (Size less than 10 µm)	µg/m³	42.39	IS 5182 (Part 23) 2006	100 (24 hours)	60 (Annual)
11	Particulate matter (Size less than 2.5 µm)	µg/m³	23.80	IS 5182 (Part 24) 2019	60 (24 hours)	40 (Annual)
12	Sulphur dioxide as SO2	µg/m³	14.05	IS 5182 (Part 2) 2023	80 (24 hours)	50 (Annual)

Notes- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, µg/m³- Micrograms per cubic meter, mg/m³- Milligrams per cubic meter, ng/m³- Nanograms per cubic meter.
Remarks: The Tested Parameters as above are within the Limits of NAAQ Standards 2009.

End of Report

Dr.K.S.Hemath Naveen
Technical Manager - Environmental
Authorized Signatory

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Hubert Enviro Care Systems Limited
A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032.
Ph: 42985555 / 43635555 Fax : 42985500
E-mail : labsales@hecs.in

TC-17475

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TEST REPORT

ULR : TC174752600000394F
Report No. : HECS/AP/051/270126
Sample ID No : 270126160
Sampling Date : 24/01/2026

Name of the Client : M/s. Pharmazell (India) Pvt Ltd., (Unit - II)
Address of the Client : Plot No.A1 & A2 MEPZ,
Tambaram, Chennai -600 045.
Group : Atmospheric Pollution
Sample Name : Stack Emission
Sample Mark : Scrubber
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems Limited..
Sample Location : NA
Environmental Condition : Temperature (°C) : 30.5 | Humidity (%) : 55.4
Sampling Method & Plan : IS 11255

Received Date : 27/01/2026
Commenced Date : 27/01/2026
Completed On : 29/01/2026
Report Date : 30/01/2026
Sample quantity : NA

Stack Details

S.No.	Particulars	Units	Stack Specification
1	Stack Diameter	Meter	0.4

Discipline : Chemical

S.No.	Test Parameters	Units	Results	Test Method	CPCB Standards
1	CarbonMonoxide (CO)	%	BLQ(LOQ 0.2)	IS 13270 Clause 4 1992	1% Max
2	Flue Gas Velocity	m/sec	9.1	IS 11255 (Part 3) 2008	-
3	Particulate matter (PM)	mg/Nm³	22.78	IS 11255 Part 1 1985	CNTE 150
4	Sulphur dioxide (SO2)	mg/Nm³	8.40	IS 11255 (Part 2) 1985	-
5	Nitrogen dioxide (NO2)	mg/Nm³	39.15	IS 11255 (Part 7) 2005	-
6	Flue Gas Discharge (Flow Rate)	Nm³/hr	2376.0	IS 11255 (Part 3) 2008	-
7	Flue Gas Temperature	°C	40.0	IS 11255 (Part 3) 2008	-

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, Nm³/hr - Normal cubic meter per hour, CNTE- Concentration not to Exceed, mg/Nm³- Milligrams per Normal cubic meter, °C- Degree Celsius, m/s- Meter per second, %V/V - Percentage, NA - Not Applicable.

Remarks: The Tested Parameters as above are within the Limits of CPCB Stack Emission Standards.

"End of Report"

HUBERT ENVIRO CARE SYSTEMS LIMITED Chennai 600 032

Dr.K.S.Hemath Naveen
Technical Manager - Environmental
Authorized Signatory

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A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032.
Ph: 42985555 / 43635555 Fax : 42985500
E-mail : labsales@hecs.in

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TEST REPORT

Report No : HECS/AP/051/270126/N
Sample ID No : 270126160
Sampling Date : 24/01/2026

Name of the Client : M/s. Pharmazell (India) Pvt Ltd., (Unit - II)

Address of the Client : Plot No.A1 & A2 MEPZ,
Tambaram, Chennai -600 045.

Group : Atmospheric Pollution
Sample Name : Stack Emission
Sample Mark : Scrubber
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems Limited..
Sample Location : NA
Environmental Condition : Temperature (°C) : 30.5 | Humidity (%) : 55.4
Sampling Method & Plan : IS 11255

Received Date : 27/01/2026
Commenced Date : 27/01/2026
Completed On : 29/01/2026
Report Date : 30/01/2026
Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Chlorine	mg/Nm³	BLQ(LOQ 0.1)	HECS-G/ENV/SE/SOP/0014

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/Nm³- Milligrams per Normal cubic meter.

End of Report

HUBERT ENVIRO CARE SYSTEMS LIMITED Chennai 600 032

Dr.K.S.Hemath Naveen
Technical Manager - Environmental
Authorized Signatory

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E-mail : labsales@hecs.in

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TEST REPORT

ULR : TC174752600000396F
Report No. : HECS/AP/053/270126
Sample ID No : 270126162
Sampling Date : 24/01/2026

Name of the Client : M/s. Pharmazell (India) Pvt Ltd., (Unit - II)

Address of the Client : Plot No.A1 & A2 MEPZ,
Tambaram, Chennai -600 045.

Group : Atmospheric Pollution
Sample Name : Stack Emission
Sample Mark : Boiler
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems Limited..
Sample Location : NA
Environmental Condition : Temperature (°C) : 31.3 | Humidity (%) : 55.1
Sampling Method & Plan : IS 11255

Received Date : 27/01/2026
Commenced Date : 27/01/2026
Completed On : 29/01/2026
Report Date : 30/01/2026
Sample quantity : NA

Stack Details

S.No.	Particulars	Units	Stack Specification
1	Stack Diameter	Meter	0.5

Discipline : Chemical

S.No.	Test Parameters	Units	Results	Test Method	CPCB Standards
1	CarbonMonoxide (CO)	%	BLQ(LOQ 0.2)	IS 13270 Clause 4 1992	1% Max
2	Flue Gas Velocity	m/sec	13.1	IS 11255 (Part 3) 2008	-
3	Particulate matter (PM)	mg/Nm³	27.56	IS 11255 Part 1 1985	CNTE 150
4	Sulphur dioxide (SO2)	mg/Nm³	13.40	IS 11255 (Part 2) 1985	-
5	Nitrogen dioxide (NO2)	mg/Nm³	47.17	IS 11255 (Part 7) 2005	-
6	Flue Gas Discharge (Flow Rate)	Nm³/hr	3560.0	IS 11255 (Part 3) 2008	-
7	Flue Gas Temperature	°C	47.0	IS 11255 (Part 3) 2008	-

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, Nm³/hr - Normal cubic meter per hour,
CNTE- Concentration not to Exceed, mg/Nm³- Milligrams per Normal cubic meter, °C- Degree Celsius,
m/s- Meter per second, %V/V - Percentage, NA - Not Applicable.
Remarks: The Tested Parameters as above are within the Limits of CPCB Stack Emission Standards.

End of Report

HUBERT ENVIRO CARE SYSTEMS LIMITED Chennai 600 032

Dr.K.S.Hemath Naveen
Technical Manager - Environmental
Authorized Signatory

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A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032.
Ph: 42985555 / 43635555 Fax : 42985500
E-mail : labsales@hecs.in

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TEST REPORT

ULR : TC174752600000411 2F
Report No. : HECS/AP/051/110226
Sample ID No : 110226115
Sampling Date : 11/02/2026

Name of the Client : M/s. Pharmazell (India) Pvt Ltd., (Unit - II)

Address of the Client : Plot No.A1 & A2 MEPZ,
Tambaram, Chennai -600 045.

Group : Atmospheric Pollution
Sample Name : Ambient Air
Sample Mark : NA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems Limited.
Sample Location : Near ETP Area
Environmental Condition : Temperature (°C) : 30.9 Humidity (%) : 55.2
Sampling Method & Plan : IS 5182 Part 5 & Part 14

Received Date : 11/02/2026
Commenced Date : 11/02/2026
Completed On : 18/02/2026
Report Date : 18/02/2026
Sample quantity : NA

S.No	Test Parameters	Units	Results	Test Method	NAAQ Standards : 2009	
Discipline : Chemical						
1	Lead	µg/m³	BLQ (LOQ: 0.002)	HECS-G/INS/SOP/ 041 Issue No:00 Issue Date:01.03.2021	1 (24 hours)	0.5 (Annual)
2	Arsenic	ng/m³	BLQ (LOQ: 2.0)	HECS-G/INS/SOP/ 041 Issue No:00 Issue Date:01.03.2021	6 (Annual)	6 (Annual)
3	Nickel	ng/m³	BLQ (LOQ: 2.0)	HECS-G/INS/SOP/ 041 Issue No:00 Issue Date:01.03.2021	20 (Annual)	20 (Annual)
4	Benzene-AAQ	µg/m³	BLQ (LOQ: 0.1)	IS 5182 Part 11: 2006	5 (Annual)	5 (Annual)
5	Benzo (a) pyrene-AAQ	ng/m³	BLQ (LOQ: 0.1)	IS 5182 Part 12: 2004	1 (Annual)	1 (Annual)
6	Ammonia as NH3	µg/m³	9.56	IS 5182 (Part 25) 2018	400 (24 hours)	100 (Annual)
7	Carbon Monoxide (CO)	mg/m³	BLQ(LOQ 0.05)	IS 5182 (Part 10) Clause 4 1999	4 (1 hours)	2 (8 hours)
8	Nitrogen dioxides as NO2	µg/m³	19.67	IS 5182 (Part 6) 2006	80 (24 hours)	40 (Annual)
9	Ozone as O3	µg/m³	12.45	IS 5182 (Part 9) 1974	180 (1 hours)	100 (8 hours)
10	Particulate matter (Size less than 10 µm)	µg/m³	45.74	IS 5182 (Part 23) 2006	100 (24 hours)	60 (Annual)
11	Particulate matter (Size less than 2.5 µm)	µg/m³	26.19	IS 5182 (Part 24) 2019	60 (24 hours)	40 (Annual)
12	Sulphur dioxide as SO2	µg/m³	11.34	IS 5182 (Part 2) 2023	80 (24 hours)	50 (Annual)

Note:- BLQ - Below the Limit of Quantification. LOQ- Limit of Quantification, µg/m³- Micrograms per cubic meter, mg/m³- Milligrams per cubic meter, ng/m³- Nanograms per cubic meter.
Remarks: The Tested Parameters as above are within the Limits of NAAQ Standards 2009.

End of Report

Dr.K.S.Hemath Naveen
Technical Manager - Environmental
Authorized Signatory

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A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032.
Ph: 42985555 / 43635555 Fax : 42985500
E-mail : labsales@hecs.in

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TEST REPORT

I.L.R : TC174752600000411 3F
Report No. : HECS/AP/52/110226
Sample ID No : 110226116
Sampling Date : 11/02/2026

Name of the Client : M/s. Pharmazell (India) Pvt Ltd., (Unit - II)

Address of the Client : Plot No.A1 & A2 MEPZ,
Tambaram, Chennai -600 045.

Group : Atmospheric Pollution
Sample Name : Ambient Air
Sample Mark : NA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems Limited.
Sample Location : Near Scrap Yard
Environmental Condition : Temperature (°C) : 31.3 | Humidity (%) : 54.8
Sampling Method & Plan : IS 5182 Part 5 & Part 14

Received Date : 11/02/2026
Commenced Date : 11/02/2026
Completed On : 18/02/2026
Report Date : 18/02/2026
Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method	NAAQ Standards : 2009	
Discipline : Chemical						
1	Lead	µg/m³	BLQ (LOQ: 0.002)	HECS GENS/SOP/041 Issue No.:01 Issue Date:01.03.2021	1 (24 hours)	0.5 (Annual)
2	Arsenic	ng/m³	BLQ (LOQ: 2.0)	HECS-GENS/SOP/041 Issue No.:01 Issue Date:01.03.2021	6 (Annual)	6 (Annual)
3	Nickel	ng/m³	BLQ (LOQ: 2.0)	HECS-GENS/SOP/041 Issue No.:01 Issue Date:01.03.2021	20 (Annual)	20 (Annual)
4	Benzene-AAQ	µg/m³	BLQ (LOQ: 0.1)	IS 5182 Part 11: 2006	5 (Annual)	5 (Annual)
5	Benzo (a) pyrene-AAQ	ng/m³	BLQ (LOQ: 0.1)	IS : 5182 Part 12: 2004	1 (Annual)	(Annual)
6	Ammonia as NH3	µg/m³	5.35	IS 5182 (Part 25) 2018	400 (24 hours)	100 (Annual)
7	Carbon Monoxide (CO)	mg/m³	BLQ(LOQ 0.35)	IS 5182 (Part 10) Clause 4 1999	4 (1 hours)	2 (8 hours)
8	Nitrogen dioxides as NO2	µg/m³	21.29	IS 5182 (Part 6) 2006	80 (24 hours)	40 (Annual)
9	Ozone as O3	µg/m³	12.43	IS 5182 (Part 9) 1974	180 (1 hours)	100 (8 hours)
10	Particulate matter (Size less than 10 um)	µg/m	46.54	IS 5182 (Part 23) 2006	100 (24 hours)	60 (Annual)
11	Particulate matter (Size less than 2.5 um)	ug/m	19.38	IS 5182 (Part 24) 2019	60 (24 hours)	40 (Annual)
12	Sulphur dioxide as SO2	ug/m³	13.09	IS 5182 (Part 2) 2023	80 (24 hours)	50 (Annual)

Notes- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, µg/m³- Micrograms per cubic meter, mg/m³- Milligrams per cubic meter, ng/m³- Nanograms per cubic meter.
Remarks: The Tested Parameters as above are within the Limits of NAAQ Standards 2009.

End of Report

Dr.K.S.Hemath Naveen
Technical Manager - Environmental
Authorized Signatory

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Ph: 42985555 / 43635555 Fax : 42985500
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TEST REPORT

ULR : TC174752600000411 4F
Report No : HECS/AP/053/110226
Sample ID No : 110226117
Sampling Date : 11/02/2026

Name of the Client : M/s. Pharmazell (India) Pvt Ltd., (Unit - II)

Address of the Client : Plot No.A1 & A2 MEPZ,
Tambaram, Chennai -600 045.

Group : Atmospheric Pollution
Sample Name : Stack Emission
Sample Mark : Scrubber
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems Limited.
Sample Location : NA
Environmental Condition : Temperature (°C) : 30.0 | Humidity (%) : 55.4
Sampling Method & Plan : IS 11255

Received Date : 11/02/2026
Commenced Date : 11/02/2026
Completed On : 14/02/2026
Report Date : 18/02/2026
Sample quantity : NA

Stack Details

S.No.	Particulars	Units	Stack Specification
1	Stack Diameter	Meter	0.4

Discipline : Chemical

S.No.	Test Parameters	Units	Results	Test Method	CPCB Standards
1	Carbon Monoxide (CO)	%	BLQ(LOQ 0.21	IS 13270 (Annex-A) 1992	1% Max
2	Flue Gas Velocity	m/sec	8.7	IS 11255 (Part 3) 2008	-
3	Particulate matter (PM)	mg/Nm³	15.82	IS 11255 Part 1) 1985	CNTE 150
4	Sulphur dioxide (SO2)	mg/Nm³	11.31	IS 11255 (Part 2) 1985	-
5	Nitrogen dioxide (NO2)	mg/Nm³	32.89	IS 11255 (Part 7) 2005	-
6	Flue Gas Discharge (Flow Rate)	Nm³/hr	2029.0	IS 11255 (Part 3) 2008	-
7	Flue Gas Temperature	°C	36.0	IS 11255 (Part 3) 2008	-

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, Nm³/hr - Normal cubic meter per hour.
CNTE- Concentration not to Exceed, mg/Nm³- Milligrams per Normal cubic meter, °C- Degree Celsius,
m/s- Meter per second, %V/V - Percentage, NA - Not Applicable.
Remarks: The Tested Parameters as above are within the Limits of CPCB Stack Emission Standards.

End of Report

HUBERT ENVIRO CARE SYSTEMS LIMITED Chennai 600 032

G. Saravanan
Senior Chemist
Authorized Signatory

1. The report is fully or partially limited and/or monitored for exhibition purpose without written consent of HECS organization. 2. Samples are received by HECS unless otherwise mentioned. 3. Unless specifically requested by customer the samples will not be retained more than 15 days from the date of issue of test report. 4. Under no circumstances shall any liability or loss/damage caused by use or misuse of test report after investigation issue of test report. 5. The test results relate only to the test items.

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A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032.
Ph: 42985555 / 43635555 Fax : 42985500
E-mail : labsales@hecs.in

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TEST REPORT

Report No. : HECS/AP/053/110226/N
Sample ID No : 110226117
Sampling Date : 11/02/2026

Name of the Client : M/s. Pharmazell (India) Pvt Ltd., (Unit - II)

Address of the Client : Plot No.A1 & A2 MEPZ,
Tambaram, Chennai -600 045.

Group : Atmospheric Pollution
Sample Name : Stack Emission
Sample Mark : Scrubber
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems Limited.
Sample Location : NA
Environmental Condition : Temperature (°C) : 30.0 | Humidity (%) : 55.4
Sampling Method & Plan : IS 11255

Received Date : 11/02/2026
Commenced Date : 11/02/2026
Completed On : 14/02/2026
Report Date : 18/02/2026
Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Chlorine	mg/Nm³	BLQ(LOQ 0.1)	IS 11255

Note:- BLQ - Below the Limit of Quantification. LOQ- Limit of Quantification, mg/Nm³- Milligrams per Normal cubic meter.

End of Report

G.Saravanan
Senior Chemist
Authorized Signatory

1. The report is for the exclusive use of the client and any publication or publicity purpose without written consent of HECS is prohibited. 2. Samples are received by HECS unless otherwise mentioned. 3. Unless specifically requested by customer the test samples will not be retained after the 15 days from the date of issue of test report. 4. Under no circumstances HECS accepts any liability or loss arising directly or indirectly out of misuse of test report after 6 months from the date of test report. 5. The test results relate only to the test items.

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Guindy, Chennai - 600 032.
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TEST REPORT

ULR : TC174752600000411ST
Report No : HECS/AP/054/110226
Sample ID No : 1102261118
Sampling Date : 11/02/2026

Name of the Client : M/s. Pharmazell (India) Pvt Ltd., (Unit - II)
Address of the Client : Plot No.A1 & A2 MEPZ, Tambaram, Chennai -600 045.
Group : Atmospheric Pollution
Sample Name : **Stack Emission**
Sample Mark : **Boiler**
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems Limited.
Sample Location : NA
Environmental Condition : Temperature (°C) : 29.9 Humidity (%) : 55.2
Sampling Method & Plan : IS 11255

Received Date : 11/02/2026
Commenced Date : 11/02/2026
Completed On : 14/02/2026
Report Date : 18/02/2026
Sample quantity : NA

Stack Details

S.No.	Particulars	Units	Stack Specification
1	Stack Diameter	Meter	0.5

Discipline : Chemical

S.No.	Test Parameters	Units	Results	Test Method	CPCB Standards
1	CarbonMonoxide (CO)	%	BLQ(LOQ 0.2)	IS 13270 Clause 4 1992	1% Max
2	Flue Gas Velocity	m/sec	12.5	IS 11255 (Part 3) 2008	-
3	Particulate matter (PM)	mg/Nm³	22.64	IS 11255 Part 1 1985	CNTE 150
4	Sulphur dioxide (SO2)	mg/Nm³	16.52	IS 11255 (Part 2) 1985	-
5	Nitrogen dioxide (NO2)	mg/Nm³	53.25	IS 11255 (Part 7) 2005	-
6	Flue Gas Discharge (Flow Rate)	Nm³/hr	33.0.0	IS 11255 (Part 3) 2008	-
7	Flue Gas Temperature	°C	52.0	IS 11255 (Part 3) 2008	-

Notes- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, Nm³/hr - Normal cubic meter per hour, CNTE- Concentration not to Exceed, mg/Nm³- Milligrams per Normal cubic meter, °C- Degree Celsius, m/s- Meter per second, %V/V - Percentage, NA - Not Applicable.

Remarks: The Tested Parameters as above are within the Limits of CPCB Stack Emission Standards.

End of Report

HUBERT ENVIRO CARE SYSTEMS LIMITED Chennai 600 032

G.Saravanan
Senior Chemist
Authorized Signatory

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Guindy, Chennai - 600 032.
Ph: 42985555 / 43635555 Fax : 42985500
E-mail : labsales@hecs.in

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TEST REPORT

ULR : TC174752600001180IF
Report No. : HECS/AP/028/250326
Sample ID No : 2503260023
Sampling Date : 25/03/2026

Name of the Client : M/s. Pharmazell (India) Pvt Ltd., (Unit - II)

Address of the Client : Plot No.A1 & A2 MEPZ,
Tambaram, Chennai -600 045.

Group : Atmospheric Pollution
Sample Name : Ambient Air
Sample Mark : NA
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : Near ETP Area
Environmental Condition : Temperature (°C) : 31.2 | Humidity (%) : 54.8
Sampling Method & Plan : IS 5182 Part 5 & Part 14

Received Date : 25/03/2026
Commenced Date : 25/03/2026
Completed On : 28/03/2026
Report Date : 28/03/2026
Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method	NAAQ Standards : 2009	
Discipline : Chemical						
1	Lead	µg/m³	BLQ (LOQ: 0.002)	HECS-G/INS/SOP/041 Issue No.:01 Issue Date:01.03.2021	1 (24 hours)	0.5 (Annual)
2	Arsenic	ng/m³	BLQ (LOQ: 2.0)	HECS-G/INS/SOP/041 Issue No.:01 Issue Date:01.03.2021	6 (Annual)	6 (Annual)
3	Nickel	ng/m³	BLQ (LOQ: 2.0)	HECS-G/INS/SOP/041 Issue No.:01 Issue Date:01.03.2021	20 (Annual)	20 (Annual)
4	Benzene-AAQ	µg/m³	BLQ (LOQ: 0.1)	IS 5182 Part 11: 2006	5 (Annual)	5 (Annual)
5	Benzo (a) pyrene-AAQ	ng/m³	BLQ (LOQ: 0.1)	IS : 5182 Part 12: 2004	1 (Annual)	1 (Annual)
6	Ammonia as NH3	µg/m³	8.21	IS 5182 (Part 25) 2018	400 (24 hours)	100 (Annual)
7	Carbon Monoxide (CO)	mg/m³	BLQ(LOQ 0.05)	IS 5182 (Part 10) Clause 4 1999	4 (1 hours)	2 (8 hours)
8	Nitrogen dioxides as NO2	µg/m³	24.93	IS 5182 (Part 6) 2006	80 (24 hours)	40 (Annual)
9	Ozone as O3	µg/m³	10.57	IS 5182 (Part 9) 1974	180 (1 hours)	100 (8 hours)
10	Particulate matter (Size less than 10 um)	µg/m³	48.36	IS 5182 (Part 23) 2006	100 (24 hours)	60 (Annual)
11	Particulate matter (Size less than 2.5 um)	µg/m³	28.04	IS 5182 (Part 24) 2019	60 (24 hours)	40 (Annual)
12	Sulphur dioxide as SO2	µg/m³	13.18	IS 5182 (Part 2) 2023	80 (24 hours)	50 (Annual)

Note:- BLQ - Below the Limit of Quantification. LOQ- Limit of Quantification, µg/m³- Micrograms per cubic meter, mg/m³- Milligrams per cubic meter, ng/m³- Nanograms per cubic meter.
Remarks: The Tested Parameters as above are within the Limits of NAAQ Standards 2009.

End of Report

G. Saravanan
Senior Chemist
Authorized Signatory

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E-mail : labsales@hecs.in

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TEST REPORT

U.I.R : TC17475260000011562F
Report No. : HECS/AP/030/250326
Sample ID No : 250326075
Sampling Date : 25/03/2026

Name of the Client : M/s. Pharmazell (India) Pvt Ltd., (Unit - II)
Address of the Client : Plot No.A1 & A2 MEPZ,
Tambaram, Chennai -600 045.
Group : Atmospheric Pollution
Sample Name : Stack Emission
Sample Mark : Scrubber
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 30.1 | Humidity (%) : 54.5
Sampling Method & Plan : IS 11255

Received Date : 25/03/2026
Commenced Date : 25/03/2026
Completed On : 26/03/2026
Report Date : 27/03/2026
Sample quantity : NA

Stack Details

S.No.	Particulars	Units	Stack Specification
1	Stack Diameter	Meter	0.4

Discipline : Chemical

S.No.	Test Parameters	Units	Results	Test Method	CPCB Standards
1	CarbonMonoxide (CO)	%	BLQ(1.0Q 0.2)	IS 13270 Clause 4 1992	1% Max
2	Flue Gas Velocity	m/sec	9.2	IS 11255 (Part 3) 2008	-
3	Particulate meter (PM)	mg/Nm³	20.31	IS 11255 Part 1 1985	CNTE 150
4	Sulphur dioxide (SO2)	mg/Nm³	8.93	IS 11255 (Part 2) 1985	
5	Nitrogen dioxide (NO2)	mg/Nm³	35.27	IS 11255 (Part 7) 2005	-
6	Flue Gas Discharge (Flow Rate)	Nm³/hr	2059.0	IS 11255 (Part 3) 2008	
7	Flue Gas Temperature	°C	38.0	IS 11255 (Part 3) 2008	-

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, Nm³/hr - Normal cubic meter per hour, CNTE- Concentration not to Exceed, mg/Nm³- Milligrams per Normal cubic meter, °C- Degree Celsius, m/s- Meter per second, %V/V - Percentage, NA - Not Applicable.

Remarks: The Tested Parameters as above are within the Limits of CPCB Stack Emission Standards.

"End of Report"

HUBERT ENVIRO CARE SYSTEMS LIMITED Chennai 600 032

G.Saravanan
Senior Chemist
Authorized Signatory

1. The report in full or part shall not be used for any promotional or publicity purpose without written consent by HECS organization 2. Samples are not drawn by HECS unless otherwise mentioned 3. Unless specifically requested by customer the test items will not be retained more than 15 days from the date of issue of test report. 4. Under no circumstances the company liability or loss through caused by use or misuse of test result after invoicing or issue of test report. 5. The test results relate only to the test items.

HECS-QAP/FR/8.6/09

Hubert Enviro Care Systems Limited
A-21, III Phase, Thiru Vi Ka Industrial Estate,
Guindy, Chennai - 600 032.
Ph: 42985555 / 43635555 Fax : 42985500
E-mail : labsales@hecs.in

Laboratory Services Division
(Chemical & Biological Testing)
Recognized by CPCB (MoEF & CC)
BIS FSSAI Notified Laboratory
ISO 9001, 14001 & 45001 Certified.

TEST REPORT

Report No. : HECS/AP/030/250326/N
Sample ID No : 250326075
Sampling Date : 25/03/2026

Name of the Client : M/s. Pharmazell (India) Pvt Ltd., (Unit - II)

Address of the Client : Plot No.A1 & A2 MEPZ,
Tambaram, Chennai -600 045.

Group : Atmospheric Pollution
Sample Name : Stack Emission
Sample Mark : Scrubber
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 30.1 | Humidity (%) : 54.5
Sampling Method & Plan : IS 11255

Received Date : 25/03/2026
Commenced Date : 25/03/2026
Completed On : 26/03/2026
Report Date : 27/03/2026
Sample quantity : NA

S.No.	Test Parameters	Units	Results	Test Method
Discipline : Chemical				
1	Chlorine	mg/Nm³	BLQ(LOQ 0.1)	HECS-G/ENV/SE/SOP/0014

Note:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, mg/Nm³- Milligrams per Normal cubic meter.

End of Report

HUBERT ENVIRO CARE SYSTEMS LIMITED Chennai 600 032

G.Saravanan
Senior Chemist
Authorized Signatory

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Ph: 42985555 / 43635555 Fax : 42985500
E-mail : labsales@hecs.in

TC 17478

Laboratory Services Division
(Chemical & Biological Testing)
Recognized by CPCB (MoEF & CC)
BIS FSSAI Notified Laboratory
ISO 9001, 14001 & 45001 Certified.

TEST REPORT

ULR : TC174752600001563F
Report No. : HECS/AP/031/250326
Sample ID No : 250326076
Sampling Date : 25/03/2026

Name of the Client : M/s. Pharmazell (India) Pvt Ltd., (Unit - II)

Address of the Client : Plot No.A1 & A2 MEPZ,
Tambaram, Chennai -600 045.

Group : Atmospheric Pollution
Sample Name : Stack Emission
Sample Mark : Boiler
Sample Reference : NA
Sample Drawn By : M/s.Hubert Enviro care Systems (P) Ltd.
Sample Location : NA
Environmental Condition : Temperature (°C) : 30.5 | Humidity (%) : 54.2
Sampling Method & Plan : IS 11255

Received Date : 25/03/2026
Commenced Date : 25/03/2026
Completed On : 26/03/2026
Report Date : 27/03/2026
Sample quantity : NA

Stack Details

S.No.	Particulars	Units	Stack Specification
1	Stack Diameter	Meter	0.5

Discipline : Chemical

S.No.	Test Parameters	Units	Results	Test Method	CPCB Standards
1	CarbonMonoxide (CO)	%	BLQ(LOQ 0.2)	IS 13270 Clause 4 1992	1% Max
2	Flue Gas Velocity	m/sec	11.8	IS 11255 (Part 3) 2008	
3	Particulate matter (PM)	mg/Nm³	26.41	IS 11255 Part 1 1985	CNTE 150
4	Sulphur dioxide (SO2)	mg/Nm³	13.92	IS 11255 (Part 2) 1985	
5	Nitrogen dioxide (NO2)	mg/Nm³	48.53	IS 11255 (Part 7) 2005	-
6	Flue Gas Discharge (Flow Rate)	Nm³/hr	3347.0	IS 11255 (Part 3) 2008	-
7	Flue Gas Temperature	°C	56.0	IS 11255 (Part 3) 2008	-

Notes:- BLQ - Below the Limit of Quantification, LOQ- Limit of Quantification, Nm³/hr - Normal cubic meter per hour,
CNTE- Concentration not to Exceed, mg/Nm³- Milligrams per Normal cubic meter, °C- Degree Celsius,
m/s- Meter per second, %V/V - Percentage, NA - Not Applicable.
Remarks: The Tested Parameters as above are within the Limits of CPCB Stack Emission Standards.

End of Report

HUBERT ENVIRO CARE SYSTEMS (P) LIMITED Chennai 600 032

G.Saravanan
Senior Chemist
Authorized Signatory

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HECS Q/QsFM/R/049

TAMIL NADU POLLUTION CONTROL BOARD

DISTRICT ENVIRONMENTAL LABORATORY
MARAIMALAI NAGAR

From	To
Dr.P.Vijayalakshmi, M.Sc., Ph.D., Chief Scientific Officer (Lab), District Environmental Laboratory, Tamil Nadu Pollution Control Board, Maraimalai Nagar, Chengalpet District– 603 209.	M/s. Pharmazell (India) Private Limited., Plant – II, No: A1 & A2, MEPZ, Tambaram, Chennai – 600 045.

ROA No.111/TNPCB/DEL/MMN/Air Survey/F.No.61/2025-2026, Dated: 18.04.2026.

Sir,

Sub: TNPCB - DEL - MM Nagar - Furnishing of Report of Analysis of Ambient Air Quality/Stack Monitoring/Ambient Noise Level Survey – Regarding.

Ref: 1. Memo. No. TNPCB/DD(L)/02031/2019 dated:31.08.2021
2. Cash Receipt No.447 dated:05.03.2026 for Rs.1,10,460/-

****

I am furnishing the Report of Analysis of Ambient Air Quality/Stack Monitoring / Ambient Noise Level Survey conducted in the vicinity of your industry M/s. Pharmazell (India) Private Limited., Plant –II, No: A1 & A2, MEPZ, Tambaram, Chennai – 600 045 on 18.03.2026 along with the bill for 1,10,460 (Rupees One Lakhs Ten Thousand Four Hundred And Sixty Only) the cost towards the above survey analysis charges.

Kindly acknowledge the receipt of the above without fail.

Chief Scientific Officer,
District Environmental Laboratory,
TNPC Board, MM Nagar.

Encl: As above

Copy Submitted:-

1. The Joint Chief Environmental Engineer(M), Chennai
2. The District Environmental Engineer, TNPCB, MM Nagar.
3. Copy to file.

TAMIL NADU POLLUTION CONTROL BOARD

DISTRICT ENVIRONMENTAL LABORATORY,
MARAIMALAI NAGAR

AMBIENT AIR QUALITY SURVEY – REPORT OF ANALYSIS

ROA No.111/TNPCB/DEL/MMN/AirSurvey/F.No.61/ AAQS/2025-2026, dt: 18.04.2026

1. Name of the Industry : M/s. Pharmazell (India) Private Limited.,
2. Address of the Industry : Plant – II,
   No: A1 & A2, MEPZ,
   Tambaram,
   Chennai – 600 045.
3. Date of Survey : 18.03.2026
4. Duration of Survey : 8 Hours.
5. Category : Red / Small
6. Land use classification : Industrial / Pharmaceuticals

Meteorological Conditions

Ambient Temperature (°C)	Min	Max	Relative Humidity (%)	Min	Max
	24	34		55	67
Weather condition	Clear		Rain Fall (mm)	-	
Predominant Wind Direction	SE-NW		Mean Wind Speed (Km/hr.)	20 Km/h	

Ambient Air Quality Survey Results

Sl. No.	Location	Direction *	Distance (m)*	Height from GL (m)	Pollutants Concentration (µg/m^3)			
					PM_{10}	SO_2	NO_2	TVOC (ppm)
1	On top of the Scaffolding near ETP	NE	60	2.0	68	17	21	1.253
2	On top of the Scaffolding near Scrap Yard	SE	50	2.0	54	12	15	0.245
3	On top of the Scaffolding near A1 & A2 Godown	SW	50	2.0	60	14	19	0.885
4	On top of the Scaffolding near Washing area	NW	50	2.0	73	19	22	1.13
5	On top of the Scaffolding near Main Gate	W	50	2.0	-	-	-	0.112
					$PM_{2.5}$			
6	On top of the Scaffolding near Washing Area	NW	50	2.0	26		-	-

Note:* With respect to major emission sources.

Chief Scientific Officer,
District Environmental Laboratory,
TNPC Board, MM Nagar.

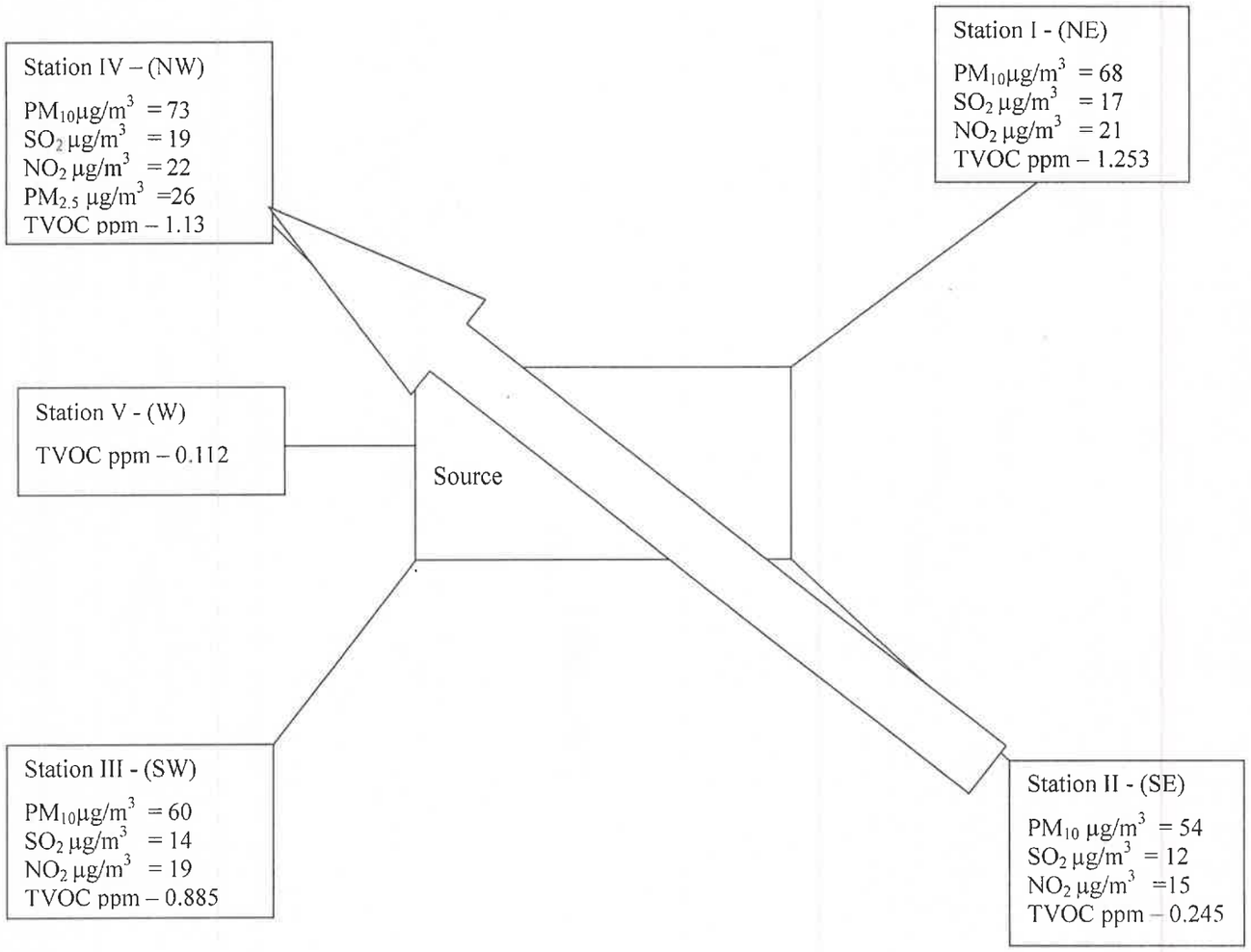
TAMIL NADU POLLUTION CONTROL BOARD
DISTRICT ENVIRONMENTAL LABORATORY, MARAIMALAI NAGAR

AMBIENT AIR QUALITY SURVEY
Schematic Diagram Showing Location of Sampling

ROA No. 111/TNPCB/DEL/MMN/Air Survey/F.No.61/AAQS/SM/2025-26, dt: 18.04.2026.

Name and Address of the Industry : M/s. Pharmazell (India) Private Limited.,
Plant – II,
No: A1 & A2, MEPZ,
Tambaram,
Chennai – 600 045.

Date of Survey : 18.03.2026



Chief Scientific Officer,
District Environmental Laboratory,
TNPC Board, MM Nagar.

TAMIL NADU POLLUTION CONTROL BOARD
DISTRICT ENVIRONMENTAL LABORATORY
MARAIMALAI NAGAR

INFERENCE REPORT NO.111/TNPCB/DEL-MMN/AAQS/SM/2025-26, dt: 18.04.2026

1. Name of Industry : M/s. Pharmazell (India) Private Ltd.,(Unit-II)
2. Pollution Category : Red/Small
3. Date of AAQ Survey : 18.03.2026
4. Predominant Wind Direction : SE-NW
5. Weather condition : Clear Sky

STATUS OF POLLUTANTS LEVEL

I. AMBIENT AIR QUALITY:-

1. Total No. of AAQ stations monitored : 4
2. No. of AAQ stations in which Pollutants Level exceeded the Boards standards : NIL

Maximum and Minimum values of Pollutants Level observed

Sl. No.	Pollutant	Values in microgram/m^3		Board's Standard (As per consent order)
		Maximum	Minimum	microgram/m^3
1.	Respirable Suspended Particulate Matter: PM_{10}	73	54	100
2.	GASEOUS POLLUTANTS:-			
	(i) SO_2	19	12	80
	(ii) NO_2	22	15	80

II. STACK MONITORING:-

1. Total No. of Stacks Monitored : 2
2. No.of Stacks in which Pollutants level Exceeded the Board's standard : NIL

18/04/26

Chief Scientific Officer,
District Environmental Laboratory,
TNPC Board, MM Nagar

TAMIL NADU POLLUTION CONTROL BOARD
DISTRICT ENVIRONMENTAL LABORATORY
MARAIMALAI NAGAR

STACK MONITORING SURVEY – Report of Analysis

ROA No.111/TNPCB/DEL/MMN/Air Survey/ F. No.61/SM/2025-2026, dt:18.04.2026

1. Name of the Industry : M/s. Pharmazell (India) Private Limited.,
2. Address of the Industry : Plant – II,
   No: A1 & A2, MEPZ,
   Tambaram,
   Chennai – 600 045.
3. Date of Survey : 18.03.2026

Stack Monitoring Survey Results

Sl. No.	Stack attached to	Stack Temp °K	Velocity in (m/Sec)	Discharge rate in (Nm^3/Hr)	Pollutants (mg/Nm^3)		
					PM	SO_2	NO_2
1.	Boiler -2 Ton/Hr	305	21.38	10349	40.2	26	119
2.	Wet Scrubber	305	15.33	5455	30.4	-	45

18/04/26

Chief Scientific Officer,
District Environmental Laboratory,
TNPC Board, MM Nagar

TAMIL NADU POLLUTION CONTROL BOARD
DISTRICT ENVIRONMENTAL LABORATORY
MARAIMALAI NAGAR

AMBIENT/SOURCE NOISE LEVEL SURVEY – Report of Analysis

ROA No.111/TNPCB/DEL/MMN/Air Survey/F.No.61/NLS/2025-26, dt:18.04.2026

1	Name of the Industry		M/s. Pharmazell (India)Private Limited.,	
2	Address of the Industry		Plant – II, No: A1 & A2, MEPZ, Tambaram, Chennai – 600 045.	
3	Date of Survey		18.03.2026	
Category		Red/Small	Land use Classification	Industrial/Pharmaceuticals
Type of Survey		Source	Time of Survey	Day
Meteorological conditions			Calm	

Logging Parameters

Instrument Used		CASELLA CEL663A1/K1		Serial No.	2206925
Logging Interval		10 Minutes each point		Measuring Range	20 to 140dB
Weighting	"A"	Peak Weighting	"C"	Time Weighting	10mts
Sound Incidence	Random/Frontal			Time in hrs.	11.00 -13.00 Hrs

Report of Noise Level Monitoring

Sl. No.	Location	Duration (min)	Distance (m)	Direction	Sound Level-dB(A)		
					L_{eq}	Min	Max
1	Near ETP	10	60	NE	68.4	66.3	74.5
2	Near Scrap yard	10	50	SE	65.8	63.1	73.9
3	Near A2 godown	10	50	SW	63.1	60.3	70.2
4	Near ware house	10	50	W	60.3	58.0	67.6
5	Near washing area	10	50	NW	63.2	61.5	70.5

Chief Scientific Officer,
District Environmental Laboratory,
TNPC Board, MM Nagar

CHENNAI
TESTING LABORATORY PRIVATE LIMITED

CIN : J93000TN2000PTC043889

TC-14314

TEST REPORT

Test Report No & Date	CTL/CH/N-01980/2026-27 & 28.04.2026
Sample Number	N-01980/26-27
Name of the Customer	M/s.PharmaZell (India) Private Limited [Unit-II],
Address	Plot No. A1 & A2, MEPZ - Special Economic Zone, Tambaram, Chennai - 600045.
Sample Drawn by	Laboratory
Sample Name	Ambient Air
Sample Description	Ambient Air Quality
Sampling Location	NEAR ETP AREA
Sample Drawn on	17.04.2026 & 11.30 to 18.04.2026 & 11.30
Sample Received on	18.04.2026
Sampling Plan & Procedure	CTL/QSP/F-89 & IS 5182 (Part V) and (Part XIV)
Sample Quantity	1 No
Equipment used for Sampling	Respirable Dust Sampler :S.No.2938-DTL-2020
Analysis Started on	18.04.2026
Analysis Completed on	28.04.2026
Environmental Condition	
Relative Humidity	57%
Ambient Temperature	32°C
Wind Direction	SE
Weather Condition	Clear Sky

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHODS	UNITS	RESULTS	NAAQS*
1	PARTICULATE MATTER ($PM_{2.5}$)	IS 5182 (Part 24)	$\mu g/m^3$	23.0	60
2	PARTICULATE MATTER (PM_{10})	IS 5182 (Part 23)	$\mu g/m^3$	51.6	100
3	SULPHUR DIOXIDE (SO_2)	IS 5182 (Part 2)	$\mu g/m^3$	12.4	80
4	OXIDES OF NITROGEN (NO_2)	IS 5182 (Part 6)	$\mu g/m^3$	21.6	80
5	OZONE (O_3)	CTL/SOP/AIR/08	$\mu g/m^3$	18.7	180
6	LEAD (Pb)	IS 5182 (Part 22)	$\mu g/m^3$	BLQ(LOQ:0.05)	1
7	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m^3	BLQ(LOQ:1.15)	4
8	AMMONIA (NH_3)	IS 5182 (Part 25)	$\mu g/m^3$	16.5	400
9	ARSENIC (As)	CTL/SOP/AIR/06	ng/m^3	BLQ(LOQ:1.0)	6
10	NICKEL (Ni)	IS 5182 (Part 26)	ng/m^3	BLQ(LOQ:2.0)	20
11	BENZENE (C6H6)	IS 5182 (Part 11)	$\mu g/m^3$	BLQ(LOQ:1.0)	5
12	BENZO(a)PYRENE	IS 5182 (Part 12)	ng/m^3	BLQ(LOQ:0.5)	1

*National Ambient Air Quality Standards

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT

Verified by

For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

The Report must not be used to claim, assume and/or imply association
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A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in

CHENNAI
TESTING LABORATORY PRIVATE LIMITED

CIN : J93000TN2000PTC043889

TC-14314

TEST REPORT

Test Report No & Date	CTL/CH/N-01981/2026-27 & 28.04.2026
Sample Number	N-01981/26-27
Name of the Customer	M/s.PharmaZell (India) Private Limited [Unit-II],
Address	Plot No. A1 & A2, MEPZ - Special Economic Zone, Tambaram, Chennai - 600045.
Sample Drawn by	Laboratory
Sample Name	Ambient Air
Sample Description	Ambient Air Quality
Sampling Location	NEAR SCRAP YARD
Sample Drawn on	17.04.2026 & 11.50 to 18.04.2026 & 11.50
Sample Received on	18.04.2026
Sampling Plan & Procedure	CTL/QSP/F-89 & IS 5182 (Part V) and (Part XIV)
Sample Quantity	1 No
Equipment used for Sampling	Respirable Dust Sampler :S.No.2941-DTL-2020
Analysis Started on	18.04.2026
Analysis Completed on	28.04.2026
Environmental Condition	
Relative Humidity	57%
Ambient Temperature	32°C
Wind Direction	SE
Weather Condition	Clear Sky

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHODS	UNITS	RESULTS	NAAQS*
1	PARTICULATE MATTER ($PM_{2.5}$)	IS 5182 (Part 24)	$\mu g/m^3$	17.0	60
2	PARTICULATE MATTER (PM_{10})	IS 5182 (Part 23)	$\mu g/m^3$	40.0	100
3	SULPHUR DIOXIDE (SO_2)	IS 5182 (Part 2)	$\mu g/m^3$	7.9	80
4	OXIDES OF NITROGEN (NO_2)	IS 5182 (Part 6)	$\mu g/m^3$	16.1	80
5	OZONE (O_3)	CTL/SOP/AIR/08	$\mu g/m^3$	20.0	180
6	LEAD (Pb)	IS 5182 (Part 22)	$\mu g/m^3$	BLQ(LOQ:0.05)	1
7	CARBON MONOXIDE (CO)	CTL/SOP/AIR/23	mg/m^3	BLQ(LOQ:1.15)	4
8	AMMONIA (NH_3)	IS 5182 (Part 25)	$\mu g/m^3$	13.0	400
9	ARSENIC (As)	CTL/SOP/AIR/06	ng/m^3	BLQ(LOQ:1.0)	6
10	NICKEL (Ni)	IS 5182 (Part 26)	ng/m^3	BLQ(LOQ:2.0)	20
11	BENZENE (C6H6)	IS 5182 (Part 11)	$\mu g/m^3$	BLQ(LOQ:1.0)	5
12	BENZO(a)PYRENE	IS 5182 (Part 12)	ng/m^3	BLQ(LOQ:0.5)	1

*National Ambient Air Quality Standards

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification:

END OF REPORT

Verified by

For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

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Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in

CHENNAI TESTING LABORATORY PRIVATE LIMITED

CIN : U93000TN2000PTC043889

TC-14314

TEST REPORT

Test Report No & Date	CTL/CH/N-01982/2026-27 & 28.04.2026
Sample Number	N-01982/26-27
Name of the Customer	M/s.PharmaZell (India) Private Limited [Unit-II],
Address	Plot No. A1 & A2, MEPZ - Special Economic Zone, Tambaram, Chennai - 600045.
Sample Drawn by	Laboratory
Sample Name	Stack Emission
Sample Description	Stack
Sampling Location	Stack attached with BOILER
Sample Drawn on	18.04.2026
Sample Received on	18.04.2026
Sampling Plan & Procedure	CTL/QSP/F-89 & IS 11255
Sample Quantity	1 No
Equipment used for Sampling	Stack Kit S.No:288 DTI 2020
Analysis Started on	18.04.2026
Analysis Completed on	28.04.2026
PHYSICAL PARAMETERS:	
STACK TEMPERATURE (K)	362.0
STACK VELOCITY (m/s)	7.2
STACK GAS FLOW RATE (Nm^3/hr)	4169.0
DIAMETER OF STACK AT PORTHOLE (m)	0.5

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	TNPCB LIMITS
1	OXIDES OF NITROGEN NOx (as NO_2)	IS 11255 PART 7	mg/Nm^3	57	NA
2	SULPHUR DIOXIDE (SO_2)	IS 11255 PART 2	mg/Nm^3	15	NA
3	PARTICULATE MATTER(PM)	IS 11255 PART 1	mg/Nm^3	23.0	150
4	CARBON MONOXIDE (CO)	CTL/SOP/STACK/10 (Flue Gas Analyser)	mg/Nm^3	31	NA

Verified by

For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

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Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in

CHENNAI
TESTING LABORATORY PRIVATE LIMITED

CIN : U93000TN2000PTC043889

TEST REPORT

Test Report No & Date	CTL/CH/N-01982/2026-27 & 28.04.2026

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	LIMITS
5	HYDROCARBON(HC)	CTL/SOP/STACK/15	ppm	BLQ(LOQ:1.0)	NA

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification: NA - Not Available

END OF REPORT

For Chennai Testing Laboratory Pvt Ltd

Verified by

Authorised Signatory

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

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A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India

Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in

CHENNAI
TESTING LABORATORY PRIVATE LIMITED
CIN : U93000TN2000PTC043889

TC-14314

TEST REPORT

Test Report No & Date	CTL/CH/N-01983/2026-27 & 28.04.2026
Sample Number	N-01983/26-27
Name of the Customer	M/s.PharmaZell (India) Private Limited [Unit-II],
Address	Plot No. A1 & A2, MEPZ - Special Economic Zone, Tambaram, Chennai - 600045.
Sample Drawn by	Laboratory
Sample Name	Stack Emission
Sample Description	Stack
Sampling Location	Stack attached with SCRUBBER
Sample Drawn on	18.04.2026
Sample Received on	18.04.2026
Sampling Plan & Procedure	CTL/QSP/F-89 & IS 11255
Sample Quantity	1 No
Equipment used for Sampling	Stack Kit S.No:288 DTI 2020
Analysis Started on	18.04.2026
Analysis Completed on	28.04.2026

PHYSICAL PARAMETERS:	
STACK TEMPERATURE (K)	310.0
STACK VELOCITY (m/s)	6.2
STACK GAS FLOW RATE (Nm^3/hr)	2681.3
DIAMETER OF STACK AT PORTHOLE (m)	0.4

Test Results:

The above sample tested as received, and results are as follows:

DISCIPLINE : CHEMICAL

GROUP : ATMOSPHERIC POLLUTION

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	TNPCB LIMITS
1	OXIDES OF NITROGEN NOx (as NO_2)	IS 11255 PART 7	mg/Nm^3	27	NA
2	SULPHUR DIOXIDE (SO_2)	IS 11255 PART 2	mg/Nm^3	10	NA
3	PARTICULATE MATTER(PM)	IS 11255 PART 1	mg/Nm^3	17	150
4	CARBON MONOXIDE (CO)	CTL/SOP/STACK/10 (Flue Gas Analyser)	mg/Nm^3	BLQ(LOQ:5.0)	NA

Verified by

For Chennai Testing Laboratory Pvt Ltd

Authorised Signatory

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

The Report must not be used to claim, assume and/or imply association.
The Report is meant only for sole use of the addressee.

A - Super 19, T.V.K. Industrial Estate, Guindy, Chennai - 600 032, Tamil Nadu - India
Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in

CHENNAI
TESTING LABORATORY PRIVATE LIMITED

CIN : U93000TN2000PTC043889

TEST REPORT

Test Report No & Date	CTL/CH/N-01983/2026-27 & 28.04.2026

SL.NO	PARAMETERS	METHOD	UNITS	RESULTS	TNPCB LIMITS
5	HYDROCARBON(HC)	CTL/SOP/STACK/15	ppm	BLQ(LOQ:1.0)	NA
6	CHLORINE (Cl_2)	EPA Method 26A	mg/Nm^3	BLQ(LOQ:0.1)	15

BLQ - Below Limit of Quantification; LOQ - Limit of Quantification: NA - Not Available

END OF REPORT

For Chennai Testing Laboratory Pvt Ltd

Verified by

Authorised Signatory

G.MANIKANDAN
SENIOR MANAGER
(CHEMICAL)

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Phone : +91-44-2250 1757 | E-mail : chennaitesting@chennaitestinglab.com www.ctllabs.in