Your (Half Yearly Compliance Report) has been Submitted with following details	
Proposal No	EC(Lupin)-2009/153/CR.167/TC.1
Compliance ID	1229670825
Compliance Number(For Tracking)	EC/M/COMPLIANCE/1229670825/2026
Reporting Year	2026
Reporting Period	01 Jun(01 Oct - 31 Mar)
Submission Date	29-05-2026
RO/SRO Name	Shri Senthil Kumar Sampath
RO/SRO Email	agmu156@ifs.nic.in
State	MAHARASHTRA
RO/SRO Office Address	Integrated Regional Offices, Nagpur
Note:- SMS and E-Mail has been sent to Shri Senthil Kumar Sampath, MAHARASHTRA with Notification to Project Proponent.	

LUPIN LIMITED
T-142,M.I.D.C. Tarapur via. - Boisar
Taluka & Dist. Palghar, Maharashtra - 401 506
Tel: +91-2525-243300,243600

O/C

LUPIN

LUPL/ENV/MPCB/2026-27/004 **Date: 28-May-2026**

To
The Additional Director(s)
Ministry of Environment & Forests,
Regional Office, Western Region,
Kendriya Paryavaran Bhavan,
Link Road No. 3,
Bhopal-462016
Madhya Pradesh

Sub.: Submission of half – yearly EC compliance for the period October-2025 to March-2026.

Ref.: Environmental Clearance EC (Lupin)-2009/153/CR.167/TC.1 dated 16/11/2010

Dear Sir,

With reference to the above cited subject, please find the enclosed here with half yearly EC compliance report for the period of **October-2025 to March-2026** for Lupin Limited, Tarapur site.

Kindly acknowledge the receipt of the same.

Thanking you,

Yours faithfully,

For Lupin Limited

Saurabh

Authorized Signatory
CC:- SRO -I Tarapur

28/5/26

29/05/2026
SUB-REGIONAL OFFICE
MAHARASHTRA POLLUTION CONTROL BOARD
TARAPUR, MIDC. COLONY, BOISAR,
TALUKA & DIST. PALGHAR, PIN 401 504.

Your (Half Yearly Compliance Report) has been Submitted with following details

Proposal No	EC(Lupin)-2009/153/CR.167/TC.1
Compliance ID	1229670825
Compliance Number(For Tracking)	EC/M/COMPLIANCE/1229670825/2026
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RO/SRO Name	Shri Senthil Kumar Sampath
RO/SRO Email	agmu156@ifs.nic.in
State	MAHARASHTRA
RO/SRO Office Address	Integrated Regional Offices, Nagpur

Note:- SMS and E-Mail has been sent to Shri Senthil Kumar Sampath, MAHARASHTRA with Notification to Project Proponent.

Compliance report of Env. Clearance No. EC (Lupin)-2009/153/ CR.167/TC.1, dated 16/11/2010
For the period of October-2025 to March-2026

Sr. No.	Condition	Compliance status
i.	This clearance is subject to conditions stipulated in MoEF office memorandum J-11013/5/2010-IA-II (I) dated 26th October 2010.	Noted
ii.	"Consent for Establishment" shall be obtained from Maharashtra Pollution Control department before start of any construction work at the site.	Obtained consent to Establish vide no. BO/RO-Thane/RO (P & P)/EIC/ TN/1866-09/E/CC-366, dated 05/10/2009 Consent to Operate including product mix is obtained vide no. - Format1.0/CAC/UAN No.MPCB-CONSENT-0000252129/CO /2510000539 date - 07/10/2025 valid up to 30/04/2029. Refer attached Annexure- I
iii.	No land development/construction work preliminary or otherwise relating to the project shall be taken up without obtaining due clearance from respective authorities.	Noted and followed
iv.	No additional land shall be used/acquired for any activity of the project without obtaining proper permission.	Noted
v.	For controlling fugitive natural dust, regular sprinkling of water & wind shields at appropriate distances in vulnerable areas of the plant shall be ensured.	Noted and followed wherever required.
vi.	Regular monitoring of the air quality, including SPM & SO2 levels both in work zone and ambient air shall be carried out in and around the power plant and records shall be maintained. The location of monitoring stations and frequency of monitoring shall be decided in consultation with Maharashtra Pollution Control Board (MPCB) & submit report accordingly to MPCB.	Air quality monitoring is carried out by **MoEFCC** approved party every month. The report of the same is submitted to the MPCB. Copy of monitoring reports from October-2025 to March-2026 are attached as Annexure-II

LUPIN LIMITED T-142, MIDC AREA TARAPUR

<table>
<tr><td>vii.</td><td>A detailed scheme for rainwater harvesting shall be prepared and implemented to recharge ground water.</td><td>Our is API industry, therefore Rainwater harvesting is not preferred. However, we have provided rainwater harvesting & check dam around Tarapur site location details as below
<table>
<tr><th>Location</th><th>Total Capacity</th></tr>
<tr><td>Dhanivari, Dahanu, Dist- Palghar (16nos.Farm Ponds)</td><td>13323 m3</td></tr>
<tr><td>Nikane Dahanu, Dist- Palghar (03 nos. Fam Ponds)</td><td>2244 m3</td></tr>
<tr><td>Ranshet, Dahanu, Dist- Palghar (03 nos. Fam Ponds)</td><td>1092 m3</td></tr>
<tr><td>Sonale, Dahanu, Dist- Palghar (01 nos. Check Dam)</td><td>4435.2 m3</td></tr>
<tr><td>Jamshet, Dahanu,Dist- Palghar (01 nos. Check Dam)</td><td>1055.6 m3</td></tr>
<tr><td>Alewadi, Palghar, Dist- Palghar (01 nos. Check Dam)</td><td>675 m3</td></tr>
</table></td></tr>
<tr><td>Viii</td><td>Arrangement shall be made that wastewater and storm water do not get mixed.</td><td>Wastewater is collected through dedicated effluent carrying pipelines which does not get mixed with storm water drains.</td></tr>
<tr><td>ix.</td><td>Periodic monitoring of ground water shall be undertaken, and results analyzed to ascertain any change in the quality of water. Results shall be regularly submitted to the Maharashtra Pollution Control Board.</td><td>No bore well is available at site and no groundwater is used inside the premises.</td></tr>
<tr><td></td><td>Leg of Noise level shall be maintained as per standards. For people working in the high noise area, requisite personal protective equipment like earplugs etc. shall be provided.</td><td>Noted and complied, we do noise monitoring regularly. Copy of the noise monitoring reports are attached as Annexure-III
Personal protective equipment such as earplugs/earmuffs are provided to the people working in high noise area.</td></tr>
<tr><td>xi.</td><td>The overall noise levels in and around the plant shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures, etc. On all sources of noise generations. The ambient noise levels shall confirm to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989.</td><td>Acoustic enclosure has been provided for noise control wherever required. Ambient Noise levels are monitored every month.
High noise source like DG set have been provided with acoustic enclosure. All the measures have been taken to control noise, wherever required. Ambient noise level monitoring is being done by MoEF & CC approved third party.</td></tr>
</table>



		Copy of analysis reports from October--2025 to March-2025 are attached as Annexure-III
xii.	Green belt shall be developed & maintained around the plant periphery. Green Belt development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/Agriculture Dept.	Complied
xiii.	Adequate safety measures shall be provided to limit the risk zone within the plant boundary, in case of an accident. Leak detection devices shall also be installed at strategic places for early detection and warning.	Necessary safety systems including Gas detection systems are in place.
Xiv	Occupational health surveillance of the workers shall be done on a regular basis and record maintained as per factories Act.	Periodical health checkup is carried out and records are maintained.
Xv	The company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling.	Fire protection systems are in place and followed
Xvi	The project authorities must strictly comply with the rules & regulations with regard to handling and disposal of hazardous wastes in accordance with the Hazardous Waste (Management and Handling) Rules, 2003 (amended). Authorization from the MPCB shall be obtained for collections/treatment/storage/disposal of hazardous wastes.	Complied.

Xvii	The company shall undertake following Waste Minimization Measures: • Metering of quantities of active ingredients to minimize waste. • Reuse of by-products from the process as raw materials or as raw material substitutes in other process. • Maximizing Recoveries. • Use of automated material transfer system to minimize spillage. • Use of "Closed Feed" system into batch reactors.	Waste minimization measures are being followed. Handling of the active ingredient material metering system has been provided. Solvent recovery is in placed & the recover solvent is used. Closed handling system provided for chemicals. Incinerable Hazardous waste is sending preprocessing.
Xviii	Regular mock drills for the on-site emergency management plan shall be carried out. Implementation of changes/ improvements required, if any, in the on-site management plan shall be ensured.	On site Emergency plan is in place and updated. Regular mock drills are being conducted. Last mock drill was conducted on 22/11/2025 & 28/02/2026.
Xix	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	Dedicated Environmental management department exists with qualified and trained staff.
Xx	Transportation of ash will be through closed containers and all measures should be taken to prevent spilling of the ash.	Noted.
xxi	Separate silos will be provided for collecting and storing bottom ash and fly ash.	Noted.
xii	Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item wise break-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department.	Noted and being followed
xxiii	The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and	Complied.



	copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://envis.maharashtra.gov.in	
xxiv	Project Management should submit half yearly compliances reports in respect of the stipulated prier environment clearance terms and conditions in hard & soft copies to MPCB & this department, on 1st June & 1st December of each calendar year.	Noted and being followed. Last six-monthly EC compliance report for the April-2025 to September-2025 was submitted on 29/11/2025.
xxv	A copy of clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.	Noted. The clearance letter is available on website of the company.
xxvi	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely, SPM, RSPM, SO_2, NO_X (ambient levels as well as stack emissions) or critical sectorial parameters, indicated near the main gate of the company in the public domain.	Copies of monitoring reports are sent to MoEFCC and MPCB. The status of EC condition is available on the company web site. The same is updated periodically.
xxvii	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.	Noted and followed. Last six-monthly EC compliance report for the period April-2025 to September-2025 was submitted on 29/11/2025.



xxviii	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.	Complied. Environmental statement for the FY 2024-25 was submitted on 25/09/2025.
xxix	The environmental clearance is being issued without prejudice to the court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision of the Honorable court will be binding on the project proponent. Hence, this clearance does not give immunity to the project proponent in the case filed against him.	Noted



ANNEXURE-I

(Copy of Consent to Operate)



MAHARASHTRA POLLUTION CONTROL BOARD

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

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

RED/L.S.I (R58)/ Rev. RED/I.S./(123.1)
No:- Format1.0/CAC/UAN No.MPCB-CONSENT-0000252129/CO/2510000539

Date: 07/10/2025

To,
Lupin Limited, Tarapur
Survey No- 30/10 to 30/13 & 64/7, T-142,
MIDC Tarapur, Tal. & Dist. - Palghar.

LiFE Lifestyle for Environment
लोकसेवा हक्क कायदा Right to Public Service Act
Your Service is Our Duty

Sub: Consent to operate towards a new 8 TPH Agro-waste Boiler with amalgamation in existing consent, under RED category.

Ref:
1. Consent to Establish granted under vide No:- Format1.0/CAC/UAN No.0000219063/CE/2412000606 dated 09/12/2024
2. Environmental Clearance granted vide No. EC(Lupin)-2009/153/CR.167/TC.1 dated 16.11.2010 and amended on 04.01.2011
3. Minutes of 7th CAC meeting dated 25.08.2025.

Your application No.MPCB-CONSENT-0000252129 Dated 27.06.2025

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

1. **The consent to operate is granted for a period up to 30/04/2029**
2. **The capital investment of the project is Rs.1172.332 Crs. (As per C.A Certificate submitted by industry Existing CI is-Rs. 1,165.398 Crs. + Increase in C.I. – Rs. 6.934 Crs.)**
3. **Consent is valid for the manufacture of:**

Sr No	Product	Existing Quantity	Proposed Quantity	Total	UOM
Products					
1	Rifa O Rifa S	60	-30	30	MT/A
2	Rifampicin	444	51	495	MT/A
3	Rifaximin	5	0	5	MT/A
4	Lovastatin	10	-2	8	MT/A
5	Simvastatin	42	-6	36	MT/A

Sr No	Product	Existing Quantity	Proposed Quantity	Total	UOM
6	Sertraline	72	-1	71	MT/A
7	Losartan potassium	58	-4.5	53.5	MT/A
8	Valsartan	1	-0.5	0.5	MT/A
9	Duloxetine	25	20	45	MT/A
10	Irbesartan	0.5	0	0.5	MT/A
11	Quetiapine Fumerate	80	-3	77	MT/A
12	Pyrazinamide	50	-41	9	MT/A
13	Levetiracetam	458.5	10.5	469	MT/A
14	Abacavir (Hydrochloride/ Sulphate)	8	-5	3	MT/A
15	Amlodipine Besilate	22	-4	18	MT/A
16	Escitalopram Oxalate	0.5	0	0.5	MT/A
17	Cysteamine Bitartrate	20	1	21	MT/A
18	Tolterodine Tartarate	0.03	0	0.03	MT/A
19	Celecoxib	18	-3	15	MT/A
20	Ethambutol	22	3	25	MT/A
21	Fenofibrate/Choline Fenofibrate	20	0	20	MT/A
22	Rifabutin	1	-0.5	0.5	MT/A
23	Zolpidem Tartarate	1.5	0	1.5	MT/A
24	Imipramine pamoate/Imipramine Hcl	0.5	0.05	0.55	MT/A
25	Lansoprazole	2.5	-1.5	1	MT/A
26	Rabeprazole	0.5	0	0.5	MT/A
27	Risperidone	1	-0.5	0.5	MT/A
28	Azythromycin	2	1.5	3.5	MT/A
29	Gatifloxacin	0.02	-0.01	0.01	MT/A
30	Ziprasidone	2	-1.5	0.5	MT/A
31	Desloratadine	1	0	1	MT/A
32	Memantine	1.5	0	1.5	MT/A
33	Eszopiclone	0.1	0	0.1	MT/A
34	Tenofovir	7.5	-1.5	6	MT/A
35	Emtricitabine	7.5	-1.5	6	MT/A
36	Ezetimibe	12	-4	8	MT/A
37	R & D batches	12	-5	7	MT/A
38	Ranolazine	1	0	1	MT/A
39	Armodafinil	0.8	-0.3	0.5	MT/A
40	Capreomycin Sulfate	1	-0.5	0.5	MT/A
41	Calcium L-5- Methyltetrahydrofolate	0.1	0	0.1	MT/A
42	Rifapentine	42	16	58	MT/A
43	Oseltamivir	3	0	3	MT/A

Sr No	Product	Existing Quantity	Proposed Quantity	Total	UOM
44	Sodium Rifamycin SV	4.5	0	4.5	MT/A
45	Dalbavancin Intermediate (A-40926)	0.2	-0.126	0.074	MT/A
46	Demeclocycline/DMCTC	0.5	1	1.5	MT/A
47	Tacrolimus	0.1	0	0.1	MT/A
48	Tolvaptan	0.075	-0.035	0.04	MT/A
49	Vortioxetine	0	0.4	0.4	MT/A

4. **Conditions under Water (P&CP), 1974 Act for discharge of effluent:**

Sr No	Description	Permitted (in CMD)	Standards to	Disposal Path
1.	Trade effluent	1007.6	As per Schedule-I	Recycle 100% to achieve ZLD
2.	Domestic effluent	95	As per Schedule-I	Recycle 100% to achieve ZLD

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

Sr No.	Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
1	S-1A	Boiler (8 TPH)	1	As per Schedule -II
2	S-2	Boilers (2 Nos) 12 TPH & 12 TPH	1	As per Schedule -II
3	S-3	Boiler 10 TPH	1	As per Schedule -II
4	S-4 to S-12	DG Set-(2*2.5 MW, 4*1.2 MW, 3*1.6 MW)	9	As per Schedule -II
5	S-13 & S-14	Power Generator- 2*2.5 MW	2	As per Schedule -II
6	S-15 to S-38	Process Vents (24)	24	As per Schedule -II
7	S-39 to S-41	Process Vents (03)	03	As per Schedule -II
8	S-42	Boiler (2 Nos. X 8 TPH)	1	As per Schedule -II

6. **Non-Hazardous Wastes:**

Sr No	Type of Waste	Quantity	UoM	Treatment	Disposal
1	Canteen Waste	500	Kg/Day	NA	Piggeries/ In house or External compositing
2	Mycelia Waste	18.1	MT/Day	Composting	Sale to authorized Party

Sr No	Type of Waste	Quantity	UoM	Treatment	Disposal
3	Bio sludge (ETP)	5.82	MT/Day	Composting/ Coprocessing/ Preprocessing	Used as manure or Sale to authorized party or CHWTSDF/ Co-Processor through MPCB/CPCB authorized Preprocessor /Coprocessor
4	Glass Bottles, Broken Glass, Crushed Glass, etc	1	MT/Day	NA	sale to authorized party/recycler
5	Briquette Ash	21.5	MT/Day	NA	Sale to Brick Manufacturer/ Landfill/ Use as manure
6	Metallic scrap (MS/SS/GI/AL etc)	4	MT/Day	NA	Sale to authorized party
7	Paper, fiber, cotton, wooden , Packaging materials Waste & other materials etc	1	MT/Day	NA	Sale to authorized party

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

Sr No	Category No./ Type	Quantity	UoM	Treatment	Disposal
1	28.1 Process Residue and wastes	9.21	MT/A	Incineration / Recycle/Preprocessing/ Coprocessing	(D2 1Butanol (D2AB)) Sale to authorized party Coprocessor through MPCB/CPCB Authorized Preprocessor/CHWTSDF
2	33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	4320	MT/A	Incineration / Recycle/ Preprocessing/ Coprocessing	(PPE/Cartridge Filter/Liner Bags) Sale to authorized party after decontamination / Coprocess troughh MPCB/CPCB Authorized Preprocessor /CHWTSDF
3	34.1 Chemical-containing residue arising from decontamination.	180	MT/A	Incineration/ Preprocessing/ Coprocessing	Coprocessor through MPCB/CPCB Authorized Preprocessor /CHWTSDF
4	28.1 Process Residue and wastes	227.77	MT/A	Incineration / Recycle/Preprocessing/ Coprocessing	(Trans sertraline) Sale to authorized party Coprocessor through MPCB/CPCB Authorized Preprocessor / CHWTSDF

Sr No	Category No./ Type	Quantity	UoM	Treatment	Disposal
5	28.1 Process Residue and wastes	1.11	MT/A	Incineration / Recycle/Preprocessing/ Coprocessing	(2Amino 4 Methyl pyridine) Sale to authorized party Coprocessor through MPCB/CPCB Authorized Preprocessor /CHWTSDF
6	28.4 Off specification products	720	MT/A	Incineration / Preprocessing/ Coprocessing	Coprocessor through MPCB/CPCB Authorized Preprocessor / CHWTSDF
7	28.1 Process Residue and wastes	2167.63	MT/A	Incineration / Recycle/Preprocessing/ Coprocessing/Landfill	(Potassium chloride KCl) Sale to authorized party Coprocessor through MPCB/CPCB Authorized Preprocessor/CHWTSDF
8	28.5 Date-expired products	720	MT/A	Incineration / Preprocessing/ Coprocessing	Coprocessor through MPCB/CPCB Authorized Preprocessor /CHWTSDF
9	37.3 Concentration or evaporation residues	4140	MT/A	Landfill	CHWTSDF (On dry Basis)
10	28.1 Process Residue and wastes	40.65	MT/A	Landfill / Incineration/ Preprocessing/ Coprocessing	Coprocessor through MPCB/CPCB Authorized Preprocessor /CHWTSDF
11	28.1 Process Residue and wastes	33.52	MT/A	Incineration / Recycle/Preprocessing/ Coprocessing	Dimethyl Butanic Acid sale to authorised party Co processor through MPCB/CPCB authorised preprocessor/ CHWTSDF
12	28.3 Spent carbon	230.89	MT/A	Incineration/Preprocessing/ Coprocessing	Coprocessor through MPCB/CPCB Authorized Preprocessor /CHWTSDF
13	28.1 Process Residue and wastes	26.71	MT/A	Incineration / Recycle/Preprocessing/ Coprocessing	(Immidazole Hydrochloride) Sale to authorized party Coprocessor through MPCB/CPCB Authorized Preprocessor/ CHWTSDF
14	5.2 Wastes or residues containing oil	7.2	MT/A	Incineration / Recycle	Sale to authorized party / CHWTSDF/ reprocessor
15	36.1 Any process or distillation residue	725.34	MT/A	Incineration/ Preprocessing/ Coprocessing	Coprocessor through MPCB/CPCB Authorized Preprocessor /CHWTSDF
16	28.6 Spent organic solvents	161.56	MT/A	Incineration/Recycle (spent Mother Liquor onsite recovery & Reuse)/Preprocessing/ Coprocessing	(Recovered IPA) Sale to authorized party /Coprocessor through MPCB/CPCB Authorized Preprocessor / CHWTSDF

Sr No	Category No./ Type	Quantity	UoM	Treatment	Disposal
17	28.2 Spent catalyst	12.78	MT/A	Incineration / Recycle	Sale to authorized party / Coprocessor through MPCB/CPCB Authorized Preprocessor /CHWTSDF/ Back to Manufacture for Recycle
18	28.6 Spent organic solvents	85509.07	MT/A	Incineration / Recycle/ Preprocessing / Coprocessing/Onsite or Offsite recovery	Sale to authorized party / Coprocessor through MPCB/CPCB Authorized Preprocessor /CHWTSDF/onsite Recovery
19	5.1 Used or spent oil	10.8	MT/A	Incineration/ Recycle	Sale to authorized party / CHWTSDF/ reprocessors
20	28.1 Process Residue and wastes	0.84	MT/A	Incineration / Recycle/Preprocessing/ Coprocessing	(Di iso propyl Ethyl Amine) Sale to authorized party Coprocessor through MPCB/ CPCB Authorized Preprocess/ CHWTSDF
21	28.1 Process Residue and wastes	96.86	MT/A	Incineration / Recycle/Preprocessing/ Coprocessing	(Piperazine di acetate) Sale to authorized party Coprocessor through MPCB/CPCB Authorized Preprocess/CHWTSDF
22	Insulation Waste, discarded PPE, Apron, Shoe cover	365	MT/A	Incineration / Preprocessing/ Coprocessing	Co-process through MPCB/CPCB authorized Pre-Processor/CHWTSDF
23	28.1 Process Residue and wastes	90.40	MT/A	Incineration / Recycle/Preprocessing/ Coprocessing	(R-R Mandelate salt) Sale to authorized party Coprocessor through MPCB/CPCB Authorized Preprocessor /CHWTSDF
24	28.1 Process Residue and wastes	37.48	MT/A	Incineration / Recycle/Preprocessing/ Coprocessing	(Mendalic Acid) Sale to authorized party Coprocessor through MPCB/CPCB Authorized Preprocessor /CHWTSDF
25	28.1 Process Residue and wastes	0.67	MT/A	Incineration / Recycle/Preprocessing/ Coprocessing	(Tributyl tin chloride) Sale to authorized party Coprocessor through MPCB/CPCB Authorized Preprocess /CHWTSDF

Sr No	Category No./ Type	Quantity	UoM	Treatment	Disposal
26	28.1 Process Residue and wastes	70.08	MT/A	Incineration / Recycle/Preprocessing/ Coprocessing	(Tri Ethyl Amine) Sale to authorized party Coprocessor through MPCB/CPCB Authorized Preprocessor /CHWTSDF

Hazardous waste from Sr. No. 1,4,5,7,11,13,16,20,21,23,24,25,26 in the above table are on active basis & are recovered from streams generated from manufacturing process and Sale to authorized party having permission under Rule 9 of H & OW Rule 2016.

8. **Conditions under Plastic Waste Management Rules, 2016 (Notification dtd. 18/03/2016):**

Sr No	Type of Waste	Quantity	UoM	Disposal Path
1	PVC & Plastic waste/HDPE etc	2.00	MT/Day	Sale to authorized recycler.

9. The Board reserves the right to review, amend, suspend, revoke this consent and the same shall be binding on the industry.
10. This consent should not be construed as exemption from obtaining necessary NOC/ permission from any other Government authorities.
11. This consent is issued with overriding effect on earlier Consent to operate granted under vide No:- Format1.0/CAC/UAN No. MPCB-CONSENT-0000238300/CO/2507001485 dated 11.07.2025.
12. This consent is issued pursuant to the decision of the 7th Consent Appraisal Committee Meeting held on 25/08/2025.
13. The applicant shall comply with the conditions of the Environmental Clearance granted vide No. EC(Lupin)-2009/153/CR.167/TC.1 dated 16.11.2010 and amended on 04.01.2011.
14. Industry shall install online continuous monitoring system as per CPCB guidelines & data to be transmitted directly from Data Logger to Board server .
15. The applicant shall make an application for renewal of consent 120 days prior to date of expiry of the consent. (Operate/Renewal)
16. Industry shall comply with all the conditions stipulated in Environmental Clearance and ensure display/upload of six-monthly compliance monitoring report on their official website.
17. Industry shall ensure connectivity of OCEMS data to Board server.
18. Industry shall comply with the mechanism for Environmental management prepared by Central Pollution Control Board for CEPI listed areas, as industry falls under Severely Polluted Area (SPA) of CEPI.
19. Industry shall achieve TPM-50 mg/NM3 being the unit is in CEPI area as per MPC Board policy and accordingly consent shall be amended for the stringent standards.
20. Industry shall ensure disposal of Hazardous Waste to the actual user having permission under Rule 9 of Hazardous and other Waste (M & TM) Rules, 2016.

21. The industry shall create an Environment Cell by appointing an Environmental Engineer OR Expert for looking after day-to-day activities related to Environment OR Pollution control.

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

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Signed by: Dr. Avinash Dhakne
Member Secretary
For and on behalf of,
Maharashtra Pollution Control Board
ms@mpcb.gov.in
2025-10-07 18:01:07 IST

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	2000.00	TXN2507003865	17/07/2025	Online Payment
2	100000.00	MPCB-DR-36582	15/09/2025	RTGS

Balance amount of Rs. 2000 will be considered at the time of next renewal of consent.

Copy to:

1. Regional Officer, MPCB, Thane and Sub-Regional Officer, MPCB, Tarapur I
- They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB,Sion, Mumbai
3. CC-CAC updating.

SCHEDULE-I

Terms & conditions for compliance of Water Pollution Control:

1. A] As per your application, you have provided full-fledged Effluent Treatment Plant (ETP) of capacity 1200 CMD followed by Reverse Osmosis having capacity 1307 CMD and MEE of 360 CMD capacity followed by ATFD 35 CMD capacity for the treatment 1102.6 CMD effluent (Industrial effluent-1007.6 CMD + Domestic effluent-95 CMD). Treated effluent is 100% recycled into the process, cooling tower & for utility purposes so as to achieve Zero Liquid Discharge (ZLD).

   B] The Applicant shall operate the effluent treatment plant (ETP) to treat the trade effluent and recycle the entire treated effluent into the process for various purposes such as for cooling, process & Scrubbing with metering system so as to achieve Zero Liquid Discharge. There shall be no discharge on land or outside factory premises.

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

2. A] As per your application, the domestic effluent is mixed with trade effluent before secondary treatment for further treatment in Effluent Treatment Plant.

   B] Industry shall comply prescribed standards & disposal path as prescribed at Sr. No. 1B of schedule I.

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

Sr. No.	*Purpose for water consumed*	*Water consumption quantity (CMD)*
1.	Industrial Cooling, spraying in mine pits or boiler feed	1100.00
2.	Domestic purpose	120.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	876.17
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00
5.	Gardening	150

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

SCHEDULE-II

Terms & conditions for compliance of Air Pollution Control:

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

Stack No.	Source	APC System provided/proposed	Stack Height(in mtr)	Type of Fuel	Sulphur Content(in %)	Pollutant	Standard
S-1(A)	Boiler (8 TPH)	ESP Stack	30.50	Briquette 1574 MT/M	-	TPM	50 Mg/Nm^3
S-2	Boilers (2 Nos) (2 x12 TPH)	Common Stack	31.00	Natural Gas 1832 SCM/Hr	-	TPM	50 Mg/Nm^3
						NOx	50 Mg/Nm^3
				LSHS 976 Kg/Hr	1	SO2	234.17 Kg/Day
S-3	Boiler (10 TPH)	Stack	45.00	Natural Gas 763 SCM/Hr	-	TPM	50 Mg/Nm^3
						NOx	50 Mg/Nm^3
				LSHS 407 Kg/Hr	1	SO2	195.30 Kg/Day
S-4 to S-12	DG Set-(2*2.5 MW, 4*1.2 MW, 3*1.6 MW)	Acoustic Enclosure Stack	30.00	HSD 157 MT/M	1	TPM	50 Mg/Nm^3
						SO2	105 Kg/Day
S-13 & S-14	Power Generator-2*2.5 MW	Stack	48.00	HSD 414 MT/M	1	TPM	50 Mg/Nm^3
						SO2	276 Kg/Day
S-15 to S-38	Process Vents (24 Nos)	Scrubber	5.00	-	-	Acid Mist	35 Mg/Nm^3
						HCL	35 Mg/Nm^3
						SO2 (process)	50 PPM
						Ammonia	50 Mg/Nm^3

Stack No.	Source	APC System provided/proposed	Stack Height(in mtr)	Type of Fuel	Sulphur Content(in %)	Pollutant	Standard
S-39 to S-41	Process Vents (03)	Scrubber	5.00	-	-	Acid Mist	35 Mg/Nm^3
						HCL	35 Mg/Nm^3
						SO2 (process)	50 PPM
						Ammonia	50 Mg/Nm^3
S-42	Boiler (2 Nos. X 8 TPH)	ESP Stack	35.00	Briquette 1903 MT/M	-	TPM	50 Mg/Nm^3

For Boiler overall fuel consumptions of LSHS quantity shall not exceeds 937 MT/M or natural Gas quantity shall not exceed 2595 SCM/H.

2. The Applicant shall provide Specific Air Pollution control equipments as per the conditions of EP Act, 1986 and rule made there under from time to time/ Environmental Clearance / CREP guidelines.
3. The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards:

Parameters	Standards (unit)	
Total Particulate Matter	Not to exceed	50 mg/ Nm3

4. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.
5. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).

SCHEDULE-III
Details of Bank Guarantees:

Sr. No.	Consent (C2E/ C2O /C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	C to O	2500000	Existing	Towards O & M of pollution control systems and compliance of consent conditions.	30.04.2029	30.04.2030
2	C to R	500000	Existing	Towards achieving ZLD	30.04.2029	30.04.2030

If the above Bank Guarantee is not submitted within stipulated period, then 12% interest will be levied as a penalty as per circular dtd 29/02/2024 No. BO/MPCB/AS(T)/Circular/B-240229FTS0122

BG Forfeiture History

Srno.	Consent (C2E/C2O/C2R)	Amount of BG imposed	Submission Period	Purpose of BG	Amount of BG Forfeiture	Reason of BG Forfeiture
NA						

BG Return details

Srno.	Consent (C2E/C2O/C2R)	BG imposed	Purpose of BG	Amount of BG Returned
NA				

SCHEDULE-IV
General Conditions:

1. The waste generator shall.-
   a) take steps to minimize generation of plastic waste and segregate plastic waste at source in accordance with the Plastic Waste Management Rules, 2016 or as amended from time to time.
   b) not litter the plastic waste and ensure segregated storage of waste at source and handover segregated waste to urban local body or gram panchayat or agencies appointed by them or registered waste pickers', registered recyclers or waste collection agencies;
2. All institutional generators of plastic waste, shall segregate and store the waste generated by them in accordance with the Plastic Waste Management Rules, 2016 amendment from time to time and handover segregated wastes to authorized waste processing or disposal facilities or deposition centers either on its own or through the authorized waste collection agency.
3. All waste generators shall pay such user fee or charge as may be specified in the byelaws of the local bodies for plastic waste management such as waste collection or operation of the facility thereof, etc.;
4. Every person responsible for organizing an event in open space, which involves service of food stuff in plastic or multilayered packaging shall segregate and manage the waste generated during such events in accordance with the Plastic Waste Management Rules, 2016 amendment from time to time.
5. The Energy source for lighting purpose shall preferably be LED based
6. The PP shall harvest rainwater from roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial applications within the plant
7. Conditions for D.G. Set
   a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
   b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
   c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper sitting and control measures.

d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.

e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.

f) D.G. Set shall be operated only in case of power failure.

g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.

h) The applicant shall comply with the notification of MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.

8. The applicant shall maintain good housekeeping.
9. The non-hazardous solid waste arising in the factory premises, sweepings, etc. be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal of solid waste.
10. The applicant shall not change or alter the quantity, quality, the rate of discharge, temperature or the mode of the effluent/emissions or hazardous wastes or control equipments provided for without previous written permission of the Board. The industry will not carry out any activity, for which this consent has not been granted/without prior consent of the Board.
11. The Board reserves the right to review, amend, suspend, revoke this consent and the same shall be binding upon you.
12. The industry shall submit quarterly statement in respect of industries obligation towards consent and pollution control compliance's duly supported with documentary evidences (format can downloaded from MPCB official site).
13. The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
14. The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification No. B-29016/20/90/PCI-L dated. 18.11.2009 as amended.
15. This consent should not be construed as exemption from obtaining necessary NOC/ permission from any other Government authorities.
16. The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
17. You shall operate OCEMS installed for source emission round 'O' clock and transmit data online to CPCB and MPCB server. You shall also monitor effluent quality, stack emissions and ambient air quality monthly/quarterly.
18. You shall ensure collection, and segregation of BMW regularly to treat and dispose Off within 48 hrs from generation.
19. Whenever due to any accident or other unforeseen act or even, such emissions occur or is apprehended to occur in excess of standards laid down, such information shall be forthwith Reported to Board, concerned Police Station, office of Directorate of Health Services, Department of Explosives, Inspectorate of Factories and Local Body. In case of failure of pollution control equipments, the production process connected to it shall be stopped.
20. The applicant shall provide an alternate electric power source sufficient to operate all pollution control facilities installed to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise, control production to abide by terms and conditions of this consent.

21. The industry shall recycle/reprocess/reuse/recover Hazardous Waste as per the provision contain in the Hazardous and Other Wastes (M & TM) Rules 2016, which can be recycled /processed /reused /recovered and only waste which has to be incinerated shall go to incineration and waste which can be used for land filling and cannot be recycled/reprocessed etc. should go for that purpose, in order to reduce load on incineration and landfill site/environment.
22. An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
23. You shall not Rent, Lend, Sell, Transfer or Close Down the facility or otherwise transport the Bio Medical waste for any other purpose without obtaining prior written permission of the MPC Board.
24. Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes/sewers downstream of the terminal manholes. No effluent shall find its way other than in designed and provided collection system.
25. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
26. The industry should not cause any nuisance in surrounding area.
27. The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standard in respect of noise to less than 75 dB (A) during day time and 70 dB (A) during night time. Day time is reckoned in between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.
28. You shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the facility premises.
29. The applicant shall provide ports in the chimney/(s) and facilities such as ladder, platform etc. for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board's Staff. The chimney(s) vents attached to various sources of emission shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.
30. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or an extension or addition thereto
31. The applicant shall install a separate meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.
32. The applicant shall bring minimum 33% of the available open land under green coverage/ plantation. The applicant shall submit a yearly statement by 30th September every year on available open plot area, number of trees surviving as on 31st March of the year and number of trees planted by September end.
33. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions.

34. The firm shall submit to this office, the 30th day of September every year, the Environment Statement Report for the financial year ending 31st March in the prescribed FORM-V as per the provisions of Rule 14 of the Environment (Protection) (second Amendment) Rules, 1992.
35. You should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly.
36. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).
37. The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
38. You shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
39. You shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act, 1986 and industry specific standard under EP Rules 1986 which are available on MPCB website (www.mpcb.gov.in).
40. You shall create the Environmental Cell by appointing an Environmental Engineer and Chemist for looking after day-to-day activities related to compliance of CCA.
41. You should comply with the Hazardous and Other Wastes (M & TM) Rules, 2016 , Bio Medical Waste Management Rules,2016 and submit the Annual Returns as per Rule 6(5) & 20(2) of Hazardous and Other Wastes (M & TM) Rules, 2016 for the preceding year in Form-IV by 30th June of every year

This certificate is digitally & electronically signed.

ANNEXURE-2

(Analysis Report of Air Quality)



GOLDFINCH LABORATORY
(Department of Goldfinch Engineering Systems™ Private Limited)
Plot No. A-288, Road No. 16 Z, Opp. Agriculture Office Bus-stop, Thane Industrial Area,
MIDC (Wagle Estate), Thane (W) 400 604, Maharashtra, India.
Tel No. : 91-022-2580 1546 / 9920093829 / 7208579136 / 8097093007
Email : lab@goldfinchengg.com / Website : www.goldfinchengg.com

TC-16166

QF/LA/10-A

Report Ref. No.: GFL/AA/R/25/10-58 **Report Date: 01.11.2025**

Analysis Test Reports for Ambient Air Monitoring

Name of the Industry: M/S Lupin Limited, Tarapur MIDC, Tarapur, Maharashtra. Contact Person: Mr. Vipin Wade, Contact No: 9823829245			
Date of Sampling:	15.10.2025-16.10.2025	**Sample Description:**	Ambient
Sampling Time:	10.00Hrs-10.00Hrs	**Sample Collected by:**	Laboratory
Sampling Duration:	24:00 Hrs	**Sampling Location:**	Near Main Gate
Sampling Plan:	QF/LA/01B- 30.09.2025	**Sampling Conditions:**	**Temp:** 28°C **Climate:** Clear
Date of Receipt of Sample:	18.10.2025	**Sample Code:**	GFL/AA/25/10-58
Date of Analysis Started:	24.10.2025	**Date of Analysis Completed:**	31.10.2025
Sample Quantity & Container:	SO_2:1 Bottle; NO_2:1 Bottle; PM_{10}:1Paper; $PM_{2.5}$:1Paper; NH_3:1 Bottle; O_3:1 Bottle; Bladder:1,		
Transport Conditions:	Bottles < 5°C	Filter papers in plastic bag and container	Bladder, charcoal tube at ambient temp.
Environmental Condition while Testing : - Temperature: 25±2°C **Humidity:** 30-80%			

Parameters	Results	Limits (#)	Units	Sampling Method / Test Method
Particulate Matter PM_{10}	67.01	100*	µg/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Particulate Matter $PM_{2.5}$	28.42	60*	µg/m³	IS 5182 (Part-24):2019
Sulphur Dioxide	31.78	80*	µg/m³	IS 5182 (Part-2/Sec 1):2023
Oxides of Nitrogen	37.27	80*	µg/m³	IS 5182 (Part-6):2006, Reaffirmed-2022
Ammonia	323.63	400**	µg/m³	IS 5182 (Part-25):2018, Reaffirmed-2023
Carbon Monoxide	<1.00	04**	mg/m³	IS 5182 (Part-10):1999, Reaffirmed-2019
Ozone	<30.00	180**	µg/m3	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Benzene	<2.50	05**	µg/m³	GFL/SOP/GC-01
Lead	0.28	1.0*	µg/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Nickel	11.25	20*	ng/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Arsenic	<0.30	06*	ng/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Benzo(a)pyrene	<0.06	01*	ng/m³	GFL/SOP/GCMS -04

Sampling carried out using HVS
GOLDFINCH/INST-HVS/74
Calibrated on: 03.12.2024
Calibration Due on: 03.12.2025

Sampling carried out using ADS
GOLDFINCH/INST-ADS/44
Calibrated on: 30.05.2025
Calibration Due on: 30.05.2026

[#] Specified under National Ambient Air Quality Standards by CPCB:
[*] 24 hourly monitoring values; [**] 1 hourly monitoring values; [***] Annual monitoring values.

For Goldfinch Laboratory

Analyzed by
01/11/25
Vaibhav Raut
Name, Sign & Date

Reviewed by
01/11/25
Jaidip Patil
Name, Sign & Date
(~~DTM~~ / TM)

Authorized by
1/11/25
Neha S. Apte.
Name, Sign & Date
(Authorized Signatory TM / QM)

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

Note : 1. Test results related only to the sample(s) tested. 2. This Certificate may not be reproduced in full or part, without the permission of this Laboratory. 3. Samples will be retained by us for a period of fifteen days only, unless specific instructions are given by the client. Sample retaintion is not applicable for Ambient Air, Noise, Stack Samples. 4. Goldfinch Lab is not responsible for the authenticity of photocopies or computer scanned reports / certificates.

GOLDFINCH LABORATORY
(Department of Goldfinch Engineering Systems™ Private Limited)

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Email : lab@goldfinchengg.com / Website : www.goldfinchengg.com

TC-16166

QF/LA/10-A

Report Ref. No.: GFL/AA/R/25/10-60 **Report Date: 01.11.2025**

Analysis Test Reports for Ambient Air Monitoring

Name of the Industry: M/S Lupin Limited, Tarapur MIDC, Tarapur, Maharashtra. Contact Person: Mr. Vipin Wade, Contact No: 9823829245			
Date of Sampling:	09.10.2025-10.10.2025	**Sample Description:**	Ambient
Sampling Time:	10.00Hrs-10.00Hrs	**Sample Collected by:**	Laboratory
Sampling Duration:	24:00 Hrs	**Sampling Location:**	Near DG room
Sampling Plan:	QF/LA/01B- 30.09.2025	**Sampling Conditions:**	**Temp:** 28°C **Climate:** Rainy
Date of Receipt of Sample:	18.10.2025	**Sample Code:**	GFL/AA/25/10-60
Date of Analysis Started:	24.10.2025	**Date of Analysis Completed:**	31.10.2025
Sample Quantity & Container:	SO_2:1 Bottle; NO_2:1 Bottle; PM_{10}:1Paper; $PM_{2.5}$:1Paper; NH_3:1 Bottle; O_3:1 Bottle; Bladder:1		
Transport Conditions:	Bottles < 5°C	Filter papers in plastic bag and container	Bladder, charcoal tube at ambient temp.
Environmental Condition while Testing : - Temperature: 25±2°C **Humidity:** 30-80%			

Parameters	Results	Limits (#)	Units	Sampling Method / Test Method
Particulate Matter PM_{10}	68.03	100*	µg/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Particulate Matter $PM_{2.5}$	27.84	60*	µg/m³	IS 5182 (Part-24):2019
Sulphur Dioxide	24.24	80*	µg/m³	IS 5182 (Part-2/Sec 1):2023
Oxides of Nitrogen	29.60	80*	µg/m³	IS 5182 (Part-6):2006, Reaffirmed-2022
Ammonia	49.90	400**	µg/m³	IS 5182 (Part-25):2018, Reaffirmed-2023
Carbon Monoxide	<1.00	04**	mg/m³	IS 5182 (Part-10):1999, Reaffirmed-2019
Ozone	<30.00	180**	µg/m3	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Benzene	<2.50	05**	µg/m³	GFL/SOP/GC-01
Lead	0.27	1.0*	µg/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Nickel	10.25	20*	ng/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Arsenic	<0.30	06*	ng/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Benzo(a)pyrene	<0.06	01*	ng/m³	GFL/SOP/GCMS -04

Sampling carried out using HVS
GOLDFINCH/INST-HVS/74
Calibrated on: 03.12.2024
Calibration Due on: 03.12.2025

Sampling carried out using ADS
GOLDFINCH/INST-ADS/44
Calibrated on: 30.05.2025
Calibration Due on: 30.05.2026

[#] Specified under National Ambient Air Quality Standards by CPCB:
[*] 24 hourly monitoring values; [**] 1 hourly monitoring values; [***] Annual monitoring values.

For Goldfinch Laboratory

Analyzed by
Raut 01/11/25
Vaibhav Raut
Name, Sign & Date

Reviewed by
Patil 01/11/25
Jaidip Patil
Name, Sign & Date
(DTM / TM)

Authorized by
Apte 1/11/25
Neha S. Apte.
Name, Sign & Date
(Authorized Signatory TM / QM)

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

Note : 1. Test results related only to the sample(s) tested. 2. This Certificate may not be reproduced in full or part, without the permission of this Laboratory. 3. Samples will be retained by us for a period of fifteen days only, unless specific instructions are given by the client. Sample retaintion is not applicable for Ambient Air, Noise, Stack Samples. 4. Goldfinch Lab is not responsible for the authenticity of photocopies or computer scanned reports / certificates.

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Tel No. : 91-022-2580 1546 / 9920093829 / 7208579136 / 8097093007
Email : lab@goldfinchengg.com / Website : www.goldfinchengg.com

TC-16166

QF/LA/10-A

Report Ref. No.: GFL/AA/R/25/10-59 **Report Date: 01.11.2025**

Analysis Test Reports for Ambient Air Monitoring

Name of the Industry: M/S Lupin Limited, Tarapur MIDC, Tarapur, Maharashtra. Contact Person: Mr. Vipin Wade, Contact No: 9823829245			
Date of Sampling:	13.10.2025-14.10.2025	**Sample Description:**	Ambient
Sampling Time:	10.00Hrs-10.00Hrs	**Sample Collected by:**	Laboratory
Sampling Duration:	24.00 Hrs	**Sampling Location:**	Near ETP Plant
Sampling Plan:	QF/LA/01B- 30.09.2025	**Sampling Conditions:**	**Temp:** 29°C **Climate:** Cloudy
Date of Receipt of Sample:	18.10.2025	**Sample Code:**	GFL/AA/25/10-59
Date of Analysis Started:	24.10.2025	**Date of Analysis Completed:**	31.10.2025
Sample Quantity & Container:	SO_2:1 Bottle; NO_2:1 Bottle; PM_{10}:1Paper; $PM_{2.5}$:1Paper; NH_3:1 Bottle; O_3:1 Bottle; Bladder:1		
Transport Conditions:	Bottles < 5°C	Filter papers in plastic bag and container	Bladder, charcoal tube at ambient temp.
Environmental Condition while Testing : - Temperature: 25±2°C **Humidity:** 30-80%			

Parameters	Results	Limits (#)	Units	Sampling Method / Test Method
Particulate Matter PM_{10}	71.42	100*	µg/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Particulate Matter $PM_{2.5}$	29.46	60*	µg/m³	IS 5182 (Part-24):2019
Sulphur Dioxide	28.03	80*	µg/m³	IS 5182 (Part-2/Sec 1):2023
Oxides of Nitrogen	33.00	80*	µg/m³	IS 5182 (Part-6):2006, Reaffirmed-2022
Ammonia	117.70	400**	µg/m³	IS 5182 (Part-25):2018, Reaffirmed-2023
Carbon Monoxide	<1.00	04**	mg/m³	IS 5182 (Part-10):1999, Reaffirmed-2019
Ozone	<30.00	180**	µg/m3	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Benzene	<2.50	05**	µg/m³	GFL/SOP/GC-01
Lead	0.27	1.0*	µg/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Nickel	10.80	20*	ng/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Arsenic	<0.30	06*	ng/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Benzo(a)pyrene	<0.06	01*	ng/m³	GFL/SOP/GCMS -04

Sampling carried out using HVS
GOLDFINCH/INST-HVS/74
Calibrated on: 03.12.2024
Calibration Due on: 03.12.2025

Sampling carried out using ADS
GOLDFINCH/INST-ADS/44
Calibrated on: 30.05.2025
Calibration Due on: 30.05.2026

[#] Specified under National Ambient Air Quality Standards by CPCB:
[*] 24 hourly monitoring values; [**] 1 hourly monitoring values; [***] Annual monitoring values.

For Goldfinch Laboratory

Analyzed by
01/11/25
Vaibhav Raut
Name, Sign & Date

Reviewed by
01/11/25
Jaidip Patil
Name, Sign & Date
(~~DTM~~ / TM)

Authorized by
1/11/25
Neha S. Apte.
Name, Sign & Date
(Authorized Signatory TM / QM)

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

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Tel No. : 91-022-2580 1546 / 9920093829 / 7208579136 / 8097093007
Email : lab@goldfinchengg.com / Website : www.goldfinchengg.com

TC-16166

QF/LA/10-A

Report Ref. No.: GFL/AA/R/25/11-79 **Report Date: 26.11.2025**

Analysis Test Reports for Ambient Air Monitoring

Name of the Industry: M/S Lupin Limited, Tarapur MIDC, Tarapur, Maharashtra. Contact Person: Mr. Vipin Wade, Contact No: 9823829245			
Date of Sampling:	07.11.2025-08.11.2025	**Sample Description:**	Ambient
Sampling Time:	10.00Hrs-10.00Hrs	**Sample Collected by:**	Laboratory
Sampling Duration:	24:00 Hrs	**Sampling Location:**	Near Main Gate
Sampling Plan:	QF/LA/01B- 30.10.2025	**Sampling Conditions:**	**Temp:** 29°C **Climate:** Clear
Date of Receipt of Sample:	17.11.2025	**Sample Code:**	GFL/AA/25/11-79
Date of Analysis Started:	17.11.2025	**Date of Analysis Completed:**	26.11.2025
Sample Quantity & Container:	SO_2:1 Bottle; NO_2:1 Bottle; PM_{10}:1Paper; $PM_{2.5}$:1Paper; NH_3:1 Bottle; O_3:1 Bottle; Bladder:1, Charcoal Tube: 1 Nos.		
Transport Conditions:	Bottles < 5°C	Filter papers in plastic bag and container	Bladder, charcoal tube at ambient temp.
Environmental Condition while Testing : - Temperature: 25±2°C **Humidity:** 30-80%			

Parameters	Results	Limits (#)	Units	Sampling Method / Test Method
Particulate Matter PM_{10}	71.51	100*	µg/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Particulate Matter $PM_{2.5}$	35.17	60*	µg/m³	IS 5182 (Part-24):2019
Sulphur Dioxide	13.56	80*	µg/m³	IS 5182 (Part-2/Sec 1):2023
Oxides of Nitrogen	28.27	80*	µg/m³	IS 5182 (Part-6):2006, Reaffirmed-2022
Ammonia	91.60	400**	µg/m³	IS 5182 (Part-25):2018, Reaffirmed-2023
Carbon Monoxide	<1.00	04**	mg/m³	IS 5182 (Part-10):1999, Reaffirmed-2019
Ozone	<30.00	180**	µg/m3	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Benzene	<2.50	05**	µg/m³	GFL/SOP/GC-01
Lead	0.28	1.0*	µg/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Nickel	11.74	20*	ng/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Arsenic	<0.30	06*	ng/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Benzo(a)pyrene	<0.06	01*	ng/m³	GFL/SOP/GCMS -04
Sampling carried out using HVS GOLDFINCH/INST-HVS/74 Calibrated on: 03.12.2024 Calibration Due on: 03.12.2025			**Sampling carried out using ADS GOLDFINCH/INST-ADS/44 Calibrated on: 30.05.2025 Calibration Due on: 30.05.2026**	

[#] Specified under National Ambient Air Quality Standards by CPCB:
[*] 24 hourly monitoring values; [**] 1 hourly monitoring values; [***] Annual monitoring values.

For Goldfinch Laboratory

Analyzed by	**Reviewed by**	**Authorized by**
26/11/25	26/11/25	26/11/25
Vaibhav Raut	Daidip Patil	Neha S. Apte.
Name, Sign & Date	**Name, Sign & Date (~~DTM~~ / TM)**	**Name, Sign & Date (Authorized Signatory TM / QM)**

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Email : lab@goldfinchengg.com / Website : www.goldfinchengg.com

TC-16166

QF/LA/10-A

Report Ref. No.: GFL/AA/R/25/11-81 **Report Date: 26.11.2025**

Analysis Test Reports for Ambient Air Monitoring

Name of the Industry: M/S Lupin Limited, Tarapur MIDC, Tarapur, Maharashtra. Contact Person: Mr. Vipin Wade, Contact No: 9823829245			
Date of Sampling:	10.11.2025-11.11.2025	**Sample Description:**	Ambient
Sampling Time:	10.00Hrs-10.00Hrs	**Sample Collected by:**	Laboratory
Sampling Duration:	24:00 Hrs	**Sampling Location:**	Near DG room
Sampling Plan:	QF/LA/01B- 30.10.2025	**Sampling Conditions:**	**Temp:** 28°C **Climate:** Cloudy
Date of Receipt of Sample:	17.11.2025	**Sample Code:**	GFL/AA/25/11-81
Date of Analysis Started:	17.11.2025	**Date of Analysis Completed:**	26.11.2025
Sample Quantity & Container:	SO_2:1 Bottle; NO_2:1 Bottle; PM_{10}:1Paper; $PM_{2.5}$:1Paper; NH_3:1 Bottle; O_3:1 Bottle; Bladder:1, Charcoal Tube: 1 nos.		
Transport Conditions:	Bottles < 5°C	Filter papers in plastic bag and container	Bladder, charcoal tube at ambient temp.
Environmental Condition while Testing : - Temperature: 25±2°C **Humidity:** 30-80%			

Parameters	Results	Limits (#)	Units	Sampling Method / Test Method
Particulate Matter PM_{10}	69.91	100*	µg/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Particulate Matter $PM_{2.5}$	30.52	60*	µg/m³	IS 5182 (Part-24):2019
Sulphur Dioxide	14.28	80*	µg/m³	IS 5182 (Part-2/Sec 1):2023
Oxides of Nitrogen	29.05	80*	µg/m³	IS 5182 (Part-6):2006, Reaffirmed-2022
Ammonia	135.75	400**	µg/m³	IS 5182 (Part-25):2018, Reaffirmed-2023
Carbon Monoxide	<1.00	04**	mg/m³	IS 5182 (Part-10):1999, Reaffirmed-2019
Ozone	<30.00	180**	µg/m3	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Benzene	<2.50	05**	µg/m³	GFL/SOP/GC-01
Lead	0.21	1.0*	µg/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Nickel	10.09	20*	ng/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Arsenic	<0.30	06*	ng/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Benzo(a)pyrene	<0.06	01*	ng/m³	GFL/SOP/GCMS -04

Sampling carried out using HVS
GOLDFINCH/INST-HVS/74
Calibrated on: 03.12.2024
Calibration Due on: 03.12.2025

Sampling carried out using ADS
GOLDFINCH/INST-ADS/44
Calibrated on: 30.05.2025
Calibration Due on: 30.05.2026

[#] Specified under National Ambient Air Quality Standards by CPCB:
[*] 24 hourly monitoring values; [**] 1 hourly monitoring values; [***] Annual monitoring values.

For Goldfinch Laboratory

Analyzed by	Reviewed by	Authorized by
26/11/25	26/11/25	26/11/25
Vaibhav Raut	Jaidip Patil	Neha S. Apte.
Name, Sign & Date	**Name, Sign & Date (DTM / TM)**	**Name, Sign & Date (Authorized Signatory TM / QM)**

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Email : lab@goldfinchengg.com / Website : www.goldfinchengg.com

TC-16166

QF/LA/10-A

Report Ref. No.: GFL/AA/R/25/11-80 **Report Date: 26.11.2025**

Analysis Test Reports for Ambient Air Monitoring

Name of the Industry: M/S Lupin Limited, Tarapur MIDC, Tarapur, Maharashtra. Contact Person: Mr. Vipin Wade, Contact No: 9823829245			
Date of Sampling:	12.11.2025-13.11.2025	**Sample Description:**	Ambient
Sampling Time:	10.00Hrs-10.00Hrs	**Sample Collected by:**	Laboratory
Sampling Duration:	24.00 Hrs	**Sampling Location:**	Near ETP Plant
Sampling Plan:	QF/LA/01B- 30.10.2025	**Sampling Conditions:**	**Temp:** 29°C **Climate:** Cloudy
Date of Receipt of Sample:	17.11.2025	**Sample Code:**	GFL/AA/25/11-80
Date of Analysis Started:	17.11.2025	**Date of Analysis Completed:**	26.11.2025
Sample Quantity & Container:	SO_2:1 Bottle; NO_2:1 Bottle; PM_{10}:1Paper; $PM_{2.5}$:1Paper; NH_3:1 Bottle; O_3:1 Bottle; Bladder:1, Charcoal Tube: 1 nos.		
Transport Conditions:	Bottles < 5°C	Filter papers in plastic bag and container	Bladder, charcoal tube at ambient temp.
Environmental Condition while Testing : - Temperature: 25±2°C **Humidity:** 30-80%			

Parameters	Results	Limits (#)	Units	Sampling Method / Test Method
Particulate Matter PM_{10}	72.52	100*	µg/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Particulate Matter $PM_{2.5}$	31.33	60*	µg/m³	IS 5182 (Part-24):2019
Sulphur Dioxide	14.20	80*	µg/m³	IS 5182 (Part-2/Sec 1):2023
Oxides of Nitrogen	28.18	80*	µg/m³	IS 5182 (Part-6):2006, Reaffirmed-2022
Ammonia	303.80	400**	µg/m³	IS 5182 (Part-25):2018, Reaffirmed-2023
Carbon Monoxide	<1.00	04**	mg/m³	IS 5182 (Part-10):1999, Reaffirmed-2019
Ozone	<30.00	180**	µg/m3	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Benzene	<2.50	05**	µg/m³	GFL/SOP/GC-01
Lead	0.25	1.0*	µg/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Nickel	10.59	20*	ng/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Arsenic	<0.30	06*	ng/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Benzo(a)pyrene	<0.06	01*	ng/m³	GFL/SOP/GCMS -04
Sampling carried out using HVS GOLDFINCH/INST-HVS/74 Calibrated on: 03.12.2024 Calibration Due on: 03.12.2025			**Sampling carried out using ADS GOLDFINCH/INST-ADS/44 Calibrated on: 30.05.2025 Calibration Due on: 30.05.2026**	

[#] Specified under National Ambient Air Quality Standards by CPCB:
[*] 24 hourly monitoring values; [**] 1 hourly monitoring values; [***] Annual monitoring values.

For Goldfinch Laboratory

Analyzed by	Reviewed by	Authorized by
26/11/25	26/11/25	26/11/25
Vaibhav Raut	Daidip Patil	Neha S. Apte.
Name, Sign & Date	Name, Sign & Date (~~DTM~~ / TM)	Name, Sign & Date (Authorized Signatory TM / QM)

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TC-16166

QF/LA/10-A

Report Ref. No.: GFL/AA/R/25/12-132 **Report Date: 05.01.2026**

Analysis Test Reports for Ambient Air Monitoring

Name of the Industry: M/S Lupin Limited, Tarapur MIDC, Tarapur, Maharashtra. Contact Person: Mr. Vipin Wade, Contact No: 9823829245			
Date of Sampling:	16.12.2025-17.12.2025	**Sample Description:**	Ambient
Sampling Time:	11.00Hrs-11.00Hrs	**Sample Collected by:**	Laboratory
Sampling Duration:	24:00 Hrs	**Sampling Location:**	Near Main Gate
Sampling Plan:	QF/LA/01B- 29.11.2025	**Sampling Conditions:**	**Temp:** 25°C **Climate:** Clear
Date of Receipt of Sample:	29.12.2025	**Sample Code:**	GFL/AA/25/12-132
Date of Analysis Started:	29.12.2025	**Date of Analysis Completed:**	05.01.2026
Sample Quantity & Container:	SO_2:1 Bottle; NO_2:1 Bottle; PM_{10}:1Paper; $PM_{2.5}$:1Paper; NH_3:1 Bottle; O_3:1 Bottle; Bladder:1, Charcoal Tube: 1 Nos.		
Transport Conditions:	Bottles < 5°C	Filter papers in plastic bag and container	Bladder, charcoal tube at ambient temp.
Environmental Condition while Testing : - Temperature: 25±2°C **Humidity:** 30-80%			

Parameters	Results	Limits (#)	Units	Sampling Method / Test Method
Particulate Matter PM_{10}	69.63	100*	µg/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Particulate Matter $PM_{2.5}$	33.34	60*	µg/m³	IS 5182 (Part-24):2019
Sulphur Dioxide	26.55	80*	µg/m³	IS 5182 (Part-2/Sec 1):2023
Oxides of Nitrogen	39.75	80*	µg/m³	IS 5182 (Part-6):2006, Reaffirmed-2022
Ammonia	142.55	400**	µg/m³	IS 5182 (Part-25):2018, Reaffirmed-2023
Carbon Monoxide	<1.00	04**	mg/m³	IS 5182 (Part-10):1999, Reaffirmed-2019
Ozone	<30.00	180**	µg/m3	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Benzene	<2.50	05**	µg/m³	GFL/SOP/GC-01
Lead	0.29	1.0*	µg/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Nickel	14.24	20*	ng/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Arsenic	<0.30	06*	ng/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Benzo(a)pyrene	<0.06	01*	ng/m³	GFL/SOP/GCMS -04

Sampling carried out using HVS
GOLDFINCH/INST-HVS/74
Calibrated on: 03.12.2025
Calibration Due on: 03.12.2026

Sampling carried out using ADS
GOLDFINCH/INST-ADS/44
Calibrated on: 30.05.2025
Calibration Due on: 30.05.2026

[#] Specified under National Ambient Air Quality Standards by CPCB:
[*] 24 hourly monitoring values; [**] 1 hourly monitoring values; [***] Annual monitoring values.

For Goldfinch Laboratory

Analyzed by	Reviewed by	Authorized by
05/01/26	05/01/26	5/1/26
Vaibhav Raut	Jaidip Patil	Neha S. Apte.
Name, Sign & Date	Name, Sign & Date (DTM / TM)	Name, Sign & Date (Authorized Signatory TM / QM)

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TC-16166

QF/LA/10-A

Report Ref. No.: GFL/AA/R/25/12-134 **Report Date: 05.01.2026**

Analysis Test Reports for Ambient Air Monitoring

Name of the Industry: M/S Lupin Limited, Tarapur MIDC, Tarapur, Maharashtra. Contact Person: Mr. Vipin Wade, Contact No: 9823829245			
Date of Sampling:	22.12.2025-23.12.2025	**Sample Description:**	Ambient
Sampling Time:	10.00Hrs-10.00Hrs	**Sample Collected by:**	Laboratory
Sampling Duration:	24:00 Hrs	**Sampling Location:**	Near DG room
Sampling Plan:	QF/LA/01B- 29.11.2025	**Sampling Conditions:**	**Temp:** 25°C **Climate:** Cloudy
Date of Receipt of Sample:	29.12.2025	**Sample Code:**	GFL/AA/25/12-134
Date of Analysis Started:	29.12.2025	**Date of Analysis Completed:**	05.01.2026
Sample Quantity & Container:	SO_2:1 Bottle; NO_2:1 Bottle; PM_{10}:1Paper; $PM_{2.5}$:1Paper; NH_3:1 Bottle; O_3:1 Bottle; Bladder:1, Charcoal Tube: 1 nos.		
Transport Conditions:	Bottles < 5°C	Filter papers in plastic bag and container	Bladder, charcoal tube at ambient temp.
Environmental Condition while Testing : - Temperature: 25±2°C **Humidity:** 30-80%			

Parameters	Results	Limits (#)	Units	Sampling Method / Test Method
Particulate Matter PM_{10}	69.24	100*	µg/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Particulate Matter $PM_{2.5}$	29.34	60*	µg/m³	IS 5182 (Part-24):2019
Sulphur Dioxide	25.44	80*	µg/m³	IS 5182 (Part-2/Sec 1):2023
Oxides of Nitrogen	36.78	80*	µg/m³	IS 5182 (Part-6):2006, Reaffirmed-2022
Ammonia	97.93	400**	µg/m³	IS 5182 (Part-25):2018, Reaffirmed-2023
Carbon Monoxide	<1.00	04**	mg/m³	IS 5182 (Part-10):1999, Reaffirmed-2019
Ozone	<30.00	180**	µg/m3	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Benzene	<2.50	05**	µg/m³	GFL/SOP/GC-01
Lead	0.28	1.0*	µg/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Nickel	13.45	20*	ng/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Arsenic	<0.30	06*	ng/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Benzo(a)pyrene	<0.06	01*	ng/m³	GFL/SOP/GCMS -04
Sampling carried out using HVS GOLDFINCH/INST-HVS/74 Calibrated on: 03.12.2025 Calibration Due on: 03.12.2026			**Sampling carried out using ADS GOLDFINCH/INST-ADS/44 Calibrated on: 30.05.2025 Calibration Due on: 30.05.2026**	

[#] Specified under National Ambient Air Quality Standards by CPCB:
[*] 24 hourly monitoring values; [**] 1 hourly monitoring values; [***] Annual monitoring values.

For Goldfinch Laboratory

Analyzed by	**Reviewed by**	**Authorized by**
05/01/26	05/01/26	5/1/26
Vaibhav Raut	Daidip Patil	Neha S. Apte.
Name, Sign & Date	**Name, Sign & Date (~~DTM~~ / TM)**	**Name, Sign & Date (Authorized Signatory ~~TM~~ / QM)**

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Email : lab@goldfinchengg.com / Website : www.goldfinchengg.com

TC-16166

QF/LA/10-A

Report Ref. No.: GFL/AA/R/25/12-133 **Report Date: 05.01.2026**

Analysis Test Reports for Ambient Air Monitoring

Name of the Industry: M/S Lupin Limited, Tarapur MIDC, Tarapur, Maharashtra. Contact Person: Mr. Vipin Wade, Contact No: 9823829245			
Date of Sampling:	18.12.2025-18.12.2025	**Sample Description:**	Ambient
Sampling Time:	10.00Hrs-10.00Hrs	**Sample Collected by:**	Laboratory
Sampling Duration:	24.00 Hrs	**Sampling Location:**	Near ETP Plant
Sampling Plan:	QF/LA/01B- 29.11.2025	**Sampling Conditions:**	**Temp:** 26°C **Climate:** Clear
Date of Receipt of Sample:	29.12.2025	**Sample Code:**	GFL/AA/25/12-133
Date of Analysis Started:	29.12.2025	**Date of Analysis Completed:**	05.01.2026
Sample Quantity & Container:	SO_2:1 Bottle; NO_2:1 Bottle; PM_{10}:1Paper; $PM_{2.5}$:1Paper; NH_3:1 Bottle; O_3:1 Bottle; Bladder:1, Charcoal Tube: 1 nos.		
Transport Conditions:	Bottles < 5°C	Filter papers in plastic bag and container	Bladder, charcoal tube at ambient temp.
Environmental Condition while Testing : - Temperature: 25±2°C **Humidity:** 30-80%			

Parameters	Results	Limits (#)	Units	Sampling Method / Test Method
Particulate Matter PM_{10}	71.29	100*	µg/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Particulate Matter $PM_{2.5}$	31.71	60*	µg/m³	IS 5182 (Part-24):2019
Sulphur Dioxide	24.34	80*	µg/m³	IS 5182 (Part-2/Sec 1):2023
Oxides of Nitrogen	37.63	80*	µg/m³	IS 5182 (Part-6):2006, Reaffirmed-2022
Ammonia	129.17	400**	µg/m³	IS 5182 (Part-25):2018, Reaffirmed-2023
Carbon Monoxide	<1.00	04**	mg/m³	IS 5182 (Part-10):1999, Reaffirmed-2019
Ozone	<30.00	180**	µg/m3	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Benzene	<2.50	05**	µg/m³	GFL/SOP/GC-01
Lead	0.28	1.0*	µg/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Nickel	13.60	20*	ng/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Arsenic	<0.30	06*	ng/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Benzo(a)pyrene	<0.06	01*	ng/m³	GFL/SOP/GCMS -04
Sampling carried out using HVS GOLDFINCH/INST-HVS/74 Calibrated on: 03.12.2025 Calibration Due on: 03.12.2026			**Sampling carried out using ADS GOLDFINCH/INST-ADS/44 Calibrated on: 30.05.2025 Calibration Due on: 30.05.2026**	

[#] Specified under National Ambient Air Quality Standards by CPCB:
[*] 24 hourly monitoring values; [**] 1 hourly monitoring values; [***] Annual monitoring values.

For Goldfinch Laboratory

Analyzed by	**Reviewed by**	**Authorized by**
05/01/26	05/01/26	5/1/26
Vaibhav Raut	Daidip Pathl	Neha S. Apte.
Name, Sign & Date	**Name, Sign & Date (DTM / TM)**	**Name, Sign & Date (Authorized Signatory TM / QM)**

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Email : lab@goldfinchengg.com / Website : www.goldfinchengg.com

TC-16166

QF/LA/10-A

Report Ref. No.: GFL/AA/R/26/01-199 **Report Date: 29.01.2026**

Analysis Test Reports for Ambient Air Monitoring

Name of the Industry: M/S Lupin Limited, Tarapur MIDC, Tarapur, Maharashtra. Contact Person: Mr. Vipin Wade, Contact No: 9823829245			
Date of Sampling:	08.01.2026-09.01.2026	**Sample Description:**	Ambient
Sampling Time:	13.00Hrs-13.00Hrs	**Sample Collected by:**	Laboratory
Sampling Duration:	24.00 Hrs	**Sampling Location:**	Near ETP Plant
Sampling Plan:	QF/LA/01B- 30.12.2025	**Sampling Conditions:**	**Temp:** 27°C **Climate:** Clear
Date of Receipt of Sample:	19.01.2026	**Sample Code:**	GFL/AA/26/01-199
Date of Analysis Started:	19.01.2026	**Date of Analysis Completed:**	29.01.2026
Sample Quantity & Container:	SO_2:1 Bottle; NO_2:1 Bottle; PM_{10}:1Paper; $PM_{2.5}$:1Paper; NH_3:1 Bottle; O_3:1 Bottle; Bladder:1, Charcoal Tube: 1 nos.		
Transport Conditions:	Bottles < 5°C	Filter papers in plastic bag and container	Bladder, charcoal tube at ambient temp.
Environmental Condition while Testing : - Temperature: 25±2°C **Humidity:** 30-80%			

Parameters	Results	Limits (#)	Units	Sampling Method / Test Method
Particulate Matter PM_{10}	71.37	100*	µg/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Particulate Matter $PM_{2.5}$	36.08	60*	µg/m³	IS 5182 (Part-24):2019
Sulphur Dioxide	50.49	80*	µg/m³	IS 5182 (Part-2/Sec 1):2023
Oxides of Nitrogen	38.30	80*	µg/m³	IS 5182 (Part-6):2006, Reaffirmed-2022
Ammonia	269.5	400**	µg/m³	IS 5182 (Part-25):2018, Reaffirmed-2023
Carbon Monoxide	<1.00	04**	mg/m³	IS 5182 (Part-10):1999, Reaffirmed-2019
Ozone	<30.00	180**	µg/m3	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Benzene	<2.50	05**	µg/m³	GFL/SOP/GC-01
Lead	0.28	1.0*	µg/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Nickel	12.58	20*	ng/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Arsenic	<0.30	06*	ng/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Benzo(a)pyrene	<0.06	01*	ng/m³	GFL/SOP/GCMS -04

Sampling carried out using HVS
GOLDFINCH/INST-HVS/73
Calibrated on: 03.12.2025
Calibration Due on: 03.12.2026

Sampling carried out using ADS
GOLDFINCH/INST-ADS/42
Calibrated on: 30.05.2025
Calibration Due on: 30.05.2026

[#] Specified under National Ambient Air Quality Standards by CPCB:
[*] 24 hourly monitoring values; [**] 1 hourly monitoring values; [***] Annual monitoring values.

For Goldfinch Laboratory

Analyzed by	Reviewed by	Authorized by
29/01/26	29/01/26	29/1/26
Vaibhav Raut	Jaidip Patil	Neha S. Apte
Name, Sign & Date	Name, Sign & Date (~~DTM~~ / TM)	Name, Sign & Date (Authorized Signatory TM / QM)

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Email : lab@goldfinchengg.com / Website : www.goldfinchengg.com

TC-16166

QF/LA/10-A

Report Ref. No.: GFL/AA/R/26/01-200 **Report Date: 29.01.2026**

Analysis Test Reports for Ambient Air Monitoring

Name of the Industry: M/S Lupin Limited, Tarapur MIDC, Tarapur, Maharashtra. Contact Person: Mr. Vipin Wade, Contact No: 9823829245			
Date of Sampling:	12.01.2026-13.01.2026	**Sample Description:**	Ambient
Sampling Time:	10.00Hrs-10.00Hrs	**Sample Collected by:**	Laboratory
Sampling Duration:	24:00 Hrs	**Sampling Location:**	Near DG room
Sampling Plan:	QF/LA/01B- 30.12.2025	**Sampling Conditions:**	**Temp:** 26°C **Climate:** Cloudy
Date of Receipt of Sample:	19.01.2026	**Sample Code:**	GFL/AA/26/01-200
Date of Analysis Started:	19.01.2026	**Date of Analysis Completed:**	29.01.2026
Sample Quantity & Container:	SO_2:1 Bottle; NO_2:1 Bottle; PM_{10}:1Paper; $PM_{2.5}$:1Paper; NH_3:1 Bottle; O_3:1 Bottle; Bladder:1, Charcoal Tube: 1 nos.		
Transport Conditions:	Bottles < 5°C	Filter papers in plastic bag and container	Bladder, charcoal tube at ambient temp.
Environmental Condition while Testing : - Temperature: 25±2°C **Humidity:** 30-80%			

Parameters	Results	Limits (#)	Units	Sampling Method / Test Method
Particulate Matter PM_{10}	64.87	100*	µg/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Particulate Matter $PM_{2.5}$	33.71	60*	µg/m³	IS 5182 (Part-24):2019
Sulphur Dioxide	13.00	80*	µg/m³	IS 5182 (Part-2/Sec 1):2023
Oxides of Nitrogen	37.02	80*	µg/m³	IS 5182 (Part-6):2006, Reaffirmed-2022
Ammonia	183.93	400**	µg/m³	IS 5182 (Part-25):2018, Reaffirmed-2023
Carbon Monoxide	<1.00	04**	mg/m³	IS 5182 (Part-10):1999, Reaffirmed-2019
Ozone	<30.00	180**	µg/m3	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Benzene	<2.50	05**	µg/m³	GFL/SOP/GC-01
Lead	0.29	1.0*	µg/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Nickel	13.75	20*	ng/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Arsenic	<0.30	06*	ng/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Benzo(a)pyrene	<0.06	01*	ng/m³	GFL/SOP/GCMS -04
Sampling carried out using HVS GOLDFINCH/INST-HVS/73 Calibrated on: 03.12.2025 Calibration Due on: 03.12.2026			**Sampling carried out using ADS GOLDFINCH/INST-ADS/42 Calibrated on: 30.05.2025 Calibration Due on: 30.05.2026**	

[#] Specified under National Ambient Air Quality Standards by CPCB:
[*] 24 hourly monitoring values; [**] 1 hourly monitoring values; [***] Annual monitoring values.

For Goldfinch Laboratory

Analyzed by	Reviewed by	Authorized by
29/01/26	29/01/26	29/1/26
Vaibhav Raut	Taidip Patil	Neha S. Apte.
Name, Sign & Date	**Name, Sign & Date (~~DTM~~ / TM)**	**Name, Sign & Date (Authorized Signatory TM / QM)**

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Email : lab@goldfinchengg.com / Website : www.goldfinchengg.com

TC-16166

QF/LA/10-A

Report Ref. No.: GFL/AA/R/26/01-198 **Report Date: 29.01.2026**

Analysis Test Reports for Ambient Air Monitoring

Name of the Industry: M/S Lupin Limited, Tarapur MIDC, Tarapur, Maharashtra. Contact Person: Mr. Vipin Wade, Contact No: 9823829245			
Date of Sampling:	07.01.2026-08.01.2026	**Sample Description:**	Ambient
Sampling Time:	11.00Hrs-11.00Hrs	**Sample Collected by:**	Laboratory
Sampling Duration:	24:00 Hrs	**Sampling Location:**	Near Main Gate
Sampling Plan:	QF/LA/01B- 30.12.2025	**Sampling Conditions:**	**Temp:** 26°C **Climate:** Clear
Date of Receipt of Sample:	19.01.2026	**Sample Code:**	GFL/AA/26/01-198
Date of Analysis Started:	19.01.2026	**Date of Analysis Completed:**	29.01.2026
Sample Quantity & Container:	SO_2:1 Bottle; NO_2:1 Bottle; PM_{10}:1Paper; $PM_{2.5}$:1Paper; NH_3:1 Bottle; O_3:1 Bottle; Bladder:1, Charcoal Tube: 1 Nos.		
Transport Conditions:	Bottles < 5°C	Filter papers in plastic bag and container	Bladder, charcoal tube at ambient temp.
Environmental Condition while Testing : - Temperature: 25±2°C **Humidity:** 30-80%			

Parameters	Results	Limits (#)	Units	Sampling Method / Test Method
Particulate Matter PM_{10}	74.87	100*	µg/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Particulate Matter $PM_{2.5}$	34.20	60*	µg/m³	IS 5182 (Part-24):2019
Sulphur Dioxide	53.44	80*	µg/m³	IS 5182 (Part-2/Sec 1):2023
Oxides of Nitrogen	39.95	80*	µg/m³	IS 5182 (Part-6):2006, Reaffirmed-2022
Ammonia	259.60	400**	µg/m³	IS 5182 (Part-25):2018, Reaffirmed-2023
Carbon Monoxide	<1.00	04**	mg/m³	IS 5182 (Part-10):1999, Reaffirmed-2019
Ozone	<30.00	180**	µg/m3	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Benzene	<2.50	05**	µg/m³	GFL/SOP/GC-01
Lead	0.29	1.0*	µg/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Nickel	13.18	20*	ng/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Arsenic	<0.30	06*	ng/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Benzo(a)pyrene	<0.06	01*	ng/m³	GFL/SOP/GCMS -04

Sampling carried out using HVS
GOLDFINCH/INST-HVS/73
Calibrated on: 03.12.2025
Calibration Due on: 03.12.2026

Sampling carried out using ADS
GOLDFINCH/INST-ADS/42
Calibrated on: 30.05.2025
Calibration Due on: 30.05.2026

[#] Specified under National Ambient Air Quality Standards by CPCB:
[*] 24 hourly monitoring values; [**] 1 hourly monitoring values; [***] Annual monitoring values.

For Goldfinch Laboratory

Analyzed by	Reviewed by	Authorized by
29/01/26	29/01/26	29/1/26
Vaibhav Raut	Jaidip Patil	Neha S. Apte.
Name, Sign & Date	Name, Sign & Date (~~DTM~~ / TM)	Name, Sign & Date (Authorized Signatory TM / QM)

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TC-16166

QF/LA/10-A

Report Ref. No.: GFL/AA/R/26/02-236 **Report Date: 24.02.2026**

Analysis Test Reports for Ambient Air Monitoring

Name of the Industry: M/S Lupin Limited, Tarapur MIDC, Tarapur, Maharashtra. Contact Person: Mr. Vipin Wade, Contact No: 9823829245			
Date of Sampling:	05.02.2026-06.02.2026	**Sample Description:**	Ambient
Sampling Time:	12:30Hrs-12:30Hrs	**Sample Collected by:**	Laboratory
Sampling Duration:	24:00 Hrs	**Sampling Location:**	Near Main Gate
Sampling Plan:	QF/LA/01B- 30.01.2026	**Sampling Conditions:**	**Temp:** 28°C **Climate:** Clear
Date of Receipt of Sample:	16.02.2026	**Sample Code:**	GFL/AA/26/02-236
Date of Analysis Started:	16.02.2026	**Date of Analysis Completed:**	24.02.2026
Sample Quantity & Container:	SO_2:1 Bottle; NO_2:1 Bottle; PM_{10}:1Paper; $PM_{2.5}$:1Paper; NH_3:1 Bottle; O_3:1 Bottle; Bladder:1, Charcoal Tube: 1 Nos.		
Transport Conditions:	Bottles < 5°C	Filter papers in plastic bag and container	Bladder, charcoal tube at ambient temp.
Environmental Condition while Testing : - Temperature: 25±2°C **Humidity:** 30-80%			

Parameters	Results	Limits (#)	Units	Sampling Method / Test Method
Particulate Matter PM_{10}	72.58	100*	µg/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Particulate Matter $PM_{2.5}$	26.62	60*	µg/m³	IS 5182 (Part-24):2019
Sulphur Dioxide	26.70	80*	µg/m³	IS 5182 (Part-2/Sec 1):2023
Oxides of Nitrogen	34.40	80*	µg/m³	IS 5182 (Part-6):2006, Reaffirmed-2022
Ammonia	118.48	400**	µg/m³	IS 5182 (Part-25):2018, Reaffirmed-2023
Carbon Monoxide	<1.00	04**	mg/m³	IS 5182 (Part-10):1999, Reaffirmed-2019
Ozone	<30.00	180**	µg/m3	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Benzene	<2.50	05**	µg/m³	GFL/SOP/GC-01
Lead	0.28	1.0*	µg/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Nickel	13.25	20*	ng/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Arsenic	<0.30	06*	ng/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Benzo(a)pyrene	<0.06	01*	ng/m³	GFL/SOP/GCMS -04
Sampling carried out using HVS GOLDFINCH/INST-HVS/39 Calibrated on: 30.05.2025 Calibration Due on: 30.05.2026			**Sampling carried out using ADS GOLDFINCH/INST-ADS/42 Calibrated on: 30.05.2025 Calibration Due on: 30.05.2026**	

[#] Specified under National Ambient Air Quality Standards by CPCB:
[*] 24 hourly monitoring values; [**] 1 hourly monitoring values; [***] Annual monitoring values.

For Goldfinch Laboratory

Analyzed by	**Reviewed by**	**Authorized by**
24/02/26	24/02/26	24/2/26
Vaibhav Raut	Jaidip Patil	Neha S. Apte.
Name, Sign & Date	**Name, Sign & Date (~~DTM~~ / TM)**	**Name, Sign & Date (Authorized Signatory TM / QM)**

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TC-16166

QF/LA/10-A

Report Ref. No.: GFL/AA/R/26/02-238

Report Date: 24.02.2026

Analysis Test Reports for Ambient Air Monitoring

Name of the Industry: M/S Lupin Limited, Tarapur MIDC, Tarapur, Maharashtra. Contact Person: Mr. Vipin Wade, Contact No: 9823829245			
Date of Sampling:	10.02.2026-11.02.2026	**Sample Description:**	Ambient
Sampling Time:	11:00Hrs-11:00Hrs	**Sample Collected by:**	Laboratory
Sampling Duration:	24:00 Hrs	**Sampling Location:**	Near DG room
Sampling Plan:	QF/LA/01B- 30.01.2026	**Sampling Conditions:**	**Temp:** 28°C **Climate:** Clear
Date of Receipt of Sample:	16.02.2026	**Sample Code:**	GFL/AA/26/02-238
Date of Analysis Started:	16.02.2026	**Date of Analysis Completed:**	24.02.2026
Sample Quantity & Container:	SO_2:1 Bottle; NO_2:1 Bottle; PM_{10}:1Paper; $PM_{2.5}$:1Paper; NH_3:1 Bottle; O_3:1 Bottle; Bladder:1, Charcoal Tube: 1 nos.		
Transport Conditions:	Bottles < 5°C	Filter papers in plastic bag and container	Bladder, charcoal tube at ambient temp.
Environmental Condition while Testing : - Temperature: 25±2°C **Humidity:** 30-80%			

Parameters	Results	Limits (#)	Units	Sampling Method / Test Method
Particulate Matter PM_{10}	69.62	100*	µg/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Particulate Matter $PM_{2.5}$	26.21	60*	µg/m³	IS 5182 (Part-24):2019
Sulphur Dioxide	26.20	80*	µg/m³	IS 5182 (Part-2/Sec 1):2023
Oxides of Nitrogen	30.38	80*	µg/m³	IS 5182 (Part-6):2006, Reaffirmed-2022
Ammonia	114.60	400**	µg/m³	IS 5182 (Part-25):2018, Reaffirmed-2023
Carbon Monoxide	<1.00	04**	mg/m³	IS 5182 (Part-10):1999, Reaffirmed-2019
Ozone	<30.00	180**	µg/m3	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Benzene	<2.50	05**	µg/m³	GFL/SOP/GC-01
Lead	0.28	1.0*	µg/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Nickel	13.59	20*	ng/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Arsenic	<0.30	06*	ng/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Benzo(a)pyrene	<0.06	01*	ng/m³	GFL/SOP/GCMS -04
Sampling carried out using HVS GOLDFINCH/INST-HVS/39 Calibrated on: 30.05.2025 Calibration Due on: 30.05.2026			**Sampling carried out using ADS GOLDFINCH/INST-ADS/42 Calibrated on: 30.05.2025 Calibration Due on: 30.05.2026**	

[#] Specified under National Ambient Air Quality Standards by CPCB:
[*] 24 hourly monitoring values; [**] 1 hourly monitoring values; [***] Annual monitoring values.

For Goldfinch Laboratory

Analyzed by	Reviewed by	Authorized by
24/02/26	24/02/26	24/2/26
Vaibhav Raut	Jaidip Patil	Neha S. Apte.
Name, Sign & Date	Name, Sign & Date (~~DTM~~ / TM)	Name, Sign & Date (Authorized Signatory TM / QM)

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Email : lab@goldfinchengg.com / Website : www.goldfinchengg.com

TC-16166

QF/LA/10-A

Report Ref. No.: GFL/AA/R/26/02-237 **Report Date: 24.02.2026**

Analysis Test Reports for Ambient Air Monitoring

Name of the Industry: M/S Lupin Limited, Tarapur MIDC, Tarapur, Maharashtra. Contact Person: Mr. Vipin Wade, Contact No: 9823829245			
Date of Sampling:	09.02.2026-10.02.2026	**Sample Description:**	Ambient
Sampling Time:	10:00Hrs-10:00Hrs	**Sample Collected by:**	Laboratory
Sampling Duration:	24.00 Hrs	**Sampling Location:**	Near ETP Plant
Sampling Plan:	QF/LA/01B- 30.01.2026	**Sampling Conditions:**	**Temp:** 28°C **Climate:** Clear
Date of Receipt of Sample:	16.02.2026	**Sample Code:**	GFL/AA/26/02-237
Date of Analysis Started:	16.02.2026	**Date of Analysis Completed:**	24.02.2026
Sample Quantity & Container:	SO_2:1 Bottle; NO_2:1 Bottle; PM_{10}:1Paper; $PM_{2.5}$:1Paper; NH_3:1 Bottle; O_3:1 Bottle; Bladder:1, Charcoal Tube: 1 nos.		
Transport Conditions:	Bottles < 5°C	Filter papers in plastic bag and container	Bladder, charcoal tube at ambient temp.
Environmental Condition while Testing : - Temperature: 25±2°C **Humidity:** 30-80%			

Parameters	Results	Limits (#)	Units	Sampling Method / Test Method
Particulate Matter PM_{10}	71.83	100*	µg/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Particulate Matter $PM_{2.5}$	29.86	60*	µg/m³	IS 5182 (Part-24):2019
Sulphur Dioxide	25.78	80*	µg/m³	IS 5182 (Part-2/Sec 1):2023
Oxides of Nitrogen	32.54	80*	µg/m³	IS 5182 (Part-6):2006, Reaffirmed-2022
Ammonia	108.22	400**	µg/m³	IS 5182 (Part-25):2018, Reaffirmed-2023
Carbon Monoxide	<1.00	04**	mg/m³	IS 5182 (Part-10):1999, Reaffirmed-2019
Ozone	<30.00	180**	µg/m3	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Benzene	<2.50	05**	µg/m³	GFL/SOP/GC-01
Lead	0.27	1.0*	µg/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Nickel	12.78	20*	ng/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Arsenic	<0.30	06*	ng/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Benzo(a)pyrene	<0.06	01*	ng/m³	GFL/SOP/GCMS -04
Sampling carried out using HVS GOLDFINCH/INST-HVS/39 Calibrated on: 30.05.2025 Calibration Due on: 30.05.2026			**Sampling carried out using ADS GOLDFINCH/INST-ADS/42 Calibrated on: 30.05.2025 Calibration Due on: 30.05.2026**	

[#] Specified under National Ambient Air Quality Standards by CPCB:
[*] 24 hourly monitoring values; [**] 1 hourly monitoring values; [***] Annual monitoring values.

For Goldfinch Laboratory

Analyzed by	Reviewed by	Authorized by
24/02/26	24/02/26	24/2/26
Vaibhav Raut	Jaidip Patil	Neha S. Apte.
Name, Sign & Date	Name, Sign & Date (~~DTM~~ / TM)	Name, Sign & Date (Authorized Signatory TM / QM)

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TC-16166

QF/LA/10-A

Report Ref. No.: GFL/AA/R/26/03-139 **Report Date: 28.03.2026**

Analysis Test Reports for Ambient Air Monitoring

Name of the Industry: M/S Lupin Limited, Tarapur MIDC, Tarapur, Maharashtra. Contact Person: Mr. Vipin Wade, Contact No: 9823829245			
Date of Sampling:	11.03.2026-12.03.2026	**Sample Description:**	Ambient
Sampling Time:	16:00Hrs-16:00Hrs	**Sample Collected by:**	Laboratory
Sampling Duration:	24:00 Hrs	**Sampling Location:**	Near Main Gate
Sampling Plan:	QF/LA/01B- 27.02.2026	**Sampling Conditions:**	**Temp:** 28°C **Climate:** Clear
Date of Receipt of Sample:	20.03.2026	**Sample Code:**	GFL/AA/26/03-139
Date of Analysis Started:	21.03.2026	**Date of Analysis Completed:**	27.03.2026
Sample Quantity & Container:	SO_2:1 Bottle; NO_2:1 Bottle; PM_{10}:1Paper; $PM_{2.5}$:1Paper; NH_3:1 Bottle; O_3:1 Bottle; Bladder:1, Charcoal Tube: 1 Nos.		
Transport Conditions:	Bottles < 5°C	Filter papers in plastic bag and container	Bladder, charcoal tube at ambient temp.
Environmental Condition while Testing : - Temperature: 25±2°C **Humidity:** 30-80%			

Parameters	Results	Limits (#)	Units	Sampling Method / Test Method
Particulate Matter PM_{10}	71.74	100*	µg/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Particulate Matter $PM_{2.5}$	36.18	60*	µg/m³	IS 5182 (Part-24):2019
Sulphur Dioxide	24.41	80*	µg/m³	IS 5182 (Part-2/Sec 1):2023
Oxides of Nitrogen	34.77	80*	µg/m³	IS 5182 (Part-6):2006, Reaffirmed-2022
Ammonia	85.82	400**	µg/m³	IS 5182 (Part-25):2018, Reaffirmed-2023
Carbon Monoxide	<1.00	04**	mg/m³	IS 5182 (Part-10):1999, Reaffirmed-2019
Ozone	<30.00	180**	µg/m3	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Benzene	<2.50	05**	µg/m³	GFL/SOP/GC-01
Lead	0.27	1.0*	µg/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Nickel	13.68	20*	ng/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Arsenic	<0.30	06*	ng/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Benzo(a)pyrene	<0.06	01*	ng/m³	GFL/SOP/GCMS -04
Sampling carried out using HVS GOLDFINCH/INST-HVS/73 Calibrated on: 03.12.2025 Calibration Due on: 03.12.2026			**Sampling carried out using ADS GOLDFINCH/INST-ADS/68 Calibrated on: 29.11.2025 Calibration Due on: 29.11.2026**	

[#] Specified under National Ambient Air Quality Standards by CPCB:
[*] 24 hourly monitoring values; [**] 1 hourly monitoring values; [***] Annual monitoring values.

For Goldfinch Laboratory

Analyzed by	Reviewed by	Authorized by
28/03/26	28/03/26	28/03/26
Vaibhav Raut	Jaidip Patil	Jaidip Patil
Name, Sign & Date	Name, Sign & Date (~~DTM~~ / TM)	Name, Sign & Date (Authorized Signatory TM / ~~QM~~)

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TC-16166

QF/LA/10-A

Report Ref. No.: GFL/AA/R/26/03-141 **Report Date: 28.03.2026**

Analysis Test Reports for Ambient Air Monitoring

Name of the Industry: M/S Lupin Limited, Tarapur MIDC, Tarapur, Maharashtra. Contact Person: Mr. Vipin Wade, Contact No: 9823829245			
Date of Sampling:	12.03.2026-13.03.2026	**Sample Description:**	Ambient
Sampling Time:	17:00Hrs-17:00Hrs	**Sample Collected by:**	Laboratory
Sampling Duration:	24:00 Hrs	**Sampling Location:**	Near DG room
Sampling Plan:	QF/LA/01B- 27.02.2026	**Sampling Conditions:**	**Temp:** 29°C **Climate:** Clear
Date of Receipt of Sample:	20.03.2026	**Sample Code:**	GFL/AA/26/03-141
Date of Analysis Started:	21.03.2026	**Date of Analysis Completed:**	27.03.2026
Sample Quantity & Container:	SO_2:1 Bottle; NO_2:1 Bottle; PM_{10}:1Paper; $PM_{2.5}$:1Paper; NH_3:1 Bottle; O_3:1 Bottle; Bladder:1, Charcoal Tube: 1 nos.		
Transport Conditions:	Bottles < 5°C	Filter papers in plastic bag and container	Bladder, charcoal tube at ambient temp.
Environmental Condition while Testing : - Temperature: 25±2°C **Humidity:** 30-80%			

Parameters	Results	Limits (#)	Units	Sampling Method / Test Method
Particulate Matter PM_{10}	70.64	100*	µg/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Particulate Matter $PM_{2.5}$	34.13	60*	µg/m³	IS 5182 (Part-24):2019
Sulphur Dioxide	19.59	80*	µg/m³	IS 5182 (Part-2/Sec 1):2023
Oxides of Nitrogen	30.27	80*	µg/m³	IS 5182 (Part-6):2006, Reaffirmed-2022
Ammonia	85.78	400**	µg/m³	IS 5182 (Part-25):2018, Reaffirmed-2023
Carbon Monoxide	<1.00	04**	mg/m³	IS 5182 (Part-10):1999, Reaffirmed-2019
Ozone	<30.00	180**	µg/m3	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Benzene	<2.50	05**	µg/m³	GFL/SOP/GC-01
Lead	0.27	1.0*	µg/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Nickel	13.51	20*	ng/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Arsenic	<0.30	06*	ng/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Benzo(a)pyrene	<0.06	01*	ng/m³	GFL/SOP/GCMS -04
Sampling carried out using HVS GOLDFINCH/INST-HVS/73 Calibrated on: 03.12.2025 Calibration Due on: 03.12.2026			**Sampling carried out using ADS GOLDFINCH/INST-ADS/68 Calibrated on: 29.11.2025 Calibration Due on: 29.11.2026**	

[#] Specified under National Ambient Air Quality Standards by CPCB:
[*] 24 hourly monitoring values; [**] 1 hourly monitoring values; [***] Annual monitoring values.

For Goldfinch Laboratory

Analyzed by	**Reviewed by**	**Authorized by**
28/03/26	28/03/26	28/03/26
Vaibhav Raut	Daidip Patil	Daidip Patil
Name, Sign & Date	**Name, Sign & Date (DTM / TM)**	**Name, Sign & Date (Authorized Signatory TM / ~~QM~~)**

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TC-16166

QF/LA/10-A

Report Ref. No.: GFL/AA/R/26/03-140 **Report Date: 28.03.2026**

Analysis Test Reports for Ambient Air Monitoring

Name of the Industry: M/S Lupin Limited, Tarapur MIDC, Tarapur, Maharashtra. Contact Person: Mr. Vipin Wade, Contact No: 9823829245			
Date of Sampling:	16.03.2026-17.03.2026	**Sample Description:**	Ambient
Sampling Time:	10:00Hrs-10:00Hrs	**Sample Collected by:**	Laboratory
Sampling Duration:	24.00 Hrs	**Sampling Location:**	Near ETP Plant
Sampling Plan:	QF/LA/01B- 27.02.2026	**Sampling Conditions:**	**Temp:** 29°C **Climate:** Clear
Date of Receipt of Sample:	20.03.2026	**Sample Code:**	GFL/AA/26/03-140
Date of Analysis Started:	21.03.2026	**Date of Analysis Completed:**	27.03.2026
Sample Quantity & Container:	SO_2:1 Bottle; NO_2:1 Bottle; PM_{10}:1Paper; $PM_{2.5}$:1Paper; NH_3:1 Bottle; O_3:1 Bottle; Bladder:1, Charcoal Tube: 1 nos.		
Transport Conditions:	Bottles < 5°C	Filter papers in plastic bag and container	Bladder, charcoal tube at ambient temp.
Environmental Condition while Testing : - Temperature: 25±2°C **Humidity:** 30-80%			

Parameters	Results	Limits (#)	Units	Sampling Method / Test Method
Particulate Matter PM_{10}	74.67	100*	µg/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Particulate Matter $PM_{2.5}$	32.79	60*	µg/m³	IS 5182 (Part-24):2019
Sulphur Dioxide	22.34	80*	µg/m³	IS 5182 (Part-2/Sec 1):2023
Oxides of Nitrogen	31.50	80*	µg/m³	IS 5182 (Part-6):2006, Reaffirmed-2022
Ammonia	64.43	400**	µg/m³	IS 5182 (Part-25):2018, Reaffirmed-2023
Carbon Monoxide	<1.00	04**	mg/m³	IS 5182 (Part-10):1999, Reaffirmed-2019
Ozone	<30.00	180**	µg/m3	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Benzene	<2.50	05**	µg/m³	GFL/SOP/GC-01
Lead	0.26	1.0*	µg/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Nickel	12.83	20*	ng/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Arsenic	<0.30	06*	ng/m³	CPCB Guidelines for Measurement of Ambient Air Pollutants (NAAQS Volume-I)
Benzo(a)pyrene	<0.06	01*	ng/m³	GFL/SOP/GCMS -04

Sampling carried out using HVS
GOLDFINCH/INST-HVS/73
Calibrated on: 03.12.2025
Calibration Due on: 03.12.2026

Sampling carried out using ADS
GOLDFINCH/INST-ADS/68
Calibrated on: 29.11.2025
Calibration Due on: 29.11.2026

[#] Specified under National Ambient Air Quality Standards by CPCB:
[*] 24 hourly monitoring values; [**] 1 hourly monitoring values; [***] Annual monitoring values.

For Goldfinch Laboratory

Analyzed by	**Reviewed by**	**Authorized by**
28/03/26	28/03/26	28/03/26
Vaibhav Raut	Jaidip Patil	Jaidip Patil
Name, Sign & Date	**Name, Sign & Date (DTM / TM)**	**Name, Sign & Date (Authorized Signatory TM / ~~QM~~)**

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ANNEXURE-3

(Analysis Report of Ambient Noise)



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Email : lab@goldfinchengg.com / Website : www.goldfinchengg.com

TC-16166

QF/LA/10-C

Report Ref. No.: GFL/AN/R/25/10-90 TO 92 **Report Date: 01.11.2025**

Analysis Test Report for Ambient Noise Level Survey

Name of the Industry: M/S Lupin Limited, Tarapur MIDC, Tarapur, Maharashtra. Contact Person: Mr. Vipin Wade, Contact No: 9823829245			
Date of Sampling:	13.10.2025 - 15.10.2025	**Sample Description:**	Ambient Noise
Day Time Sampling:	06.00 Hrs -22.00 Hrs	**Sample Collected by:**	Laboratory
Night Time Sampling:	22.00 Hrs-06.00 Hrs.	**Date of Receipt of Sample:**	18.10.2025
Sampling Plan:	QF/LA/01 B – 30.09.2025	**Sampling Conditions:**	**Ambient Temp:** 27°C **Climate:** Clear
Frequency Weighting:	A	**Time Weighting:**	Fast
Date of Analysis Started:	30.10.2025	**Date of Analysis Completed:**	30.10.2025
Transport Conditions: Noise meter and datasheets safely kept in bag and transported to laboratory			
Environmental Condition while Testing: - Temperature : 25 ± 2°C **Humidity :** 30-80%			

Ambient Noise Level				**Sampling Method / Test Method**
Sample Code No.-	**Location**	**Day dB(A)**	**Night dB(A)**	
GFL/AN/25/10-90	Near Main Gate	56.3	55.0	IS 9989-1981 Reaffirmed 2023
GFL/AN/25/10-91	Near ETP Plant	61.8	54.5	
GFL/AN/25/10-92	Near DG Area	64.2	52.9	
M.P.C.B. Limit		**75**	**70**	

Survey carried out using dB meter
Sr. No. GOLDFINCH/INST- DB Meter/79
Calibrated On: 09.10.2025
Calibration due: 08.10.2026

For Goldfinch Laboratory

Analyzed by	**Reviewed by**	**Authorized by**
01/11/25	01/11/25	1/11/25
Vaibhav Raut	Jaidip Patil	Neha S. Apte
Name, Sign & Date	**Name, Sign & Date (~~DTM~~ / TM)**	**Name, Sign & Date (Authorized Signatory TM / QM)**

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

Note : 1. Test results related only to the sample(s) tested. 2. This Certificate may not be reproduced in full or part, without the permission of this Laboratory. 3. Samples will be retained by us for a period of fifteen days only, unless specific instructions are given by the client. Sample retaintion is not applicable for Ambient Air, Noise, Stack Samples. 4. Goldfinch Lab is not responsible for the authenticity of photocopies or computer scanned reports / certificates.

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Email : lab@goldfinchengg.com / Website : www.goldfinchengg.com

TC-16166

QF/LA/10-C

Report Ref. No.: GFL/AN/R/25/11-111 TO 113 **Report Date: 26.11.2025**

Analysis Test Report for Ambient Noise Level Survey

Name of the Industry: M/S Lupin Limited, Tarapur MIDC, Tarapur, Maharashtra. Contact Person: Mr. Vipin Wade, Contact No: 9823829245			
Date of Sampling:	07.11.2025 - 13.11.2025	**Sample Description:**	Ambient Noise
Day Time Sampling:	06.00 Hrs -22.00 Hrs	**Sample Collected by:**	Laboratory
Night Time Sampling:	22.00 Hrs-06.00 Hrs.	**Date of Receipt of Sample:**	17.11.2025
Sampling Plan:	QF/LA/01 B – 30.10.2025	**Sampling Conditions:**	**Ambient Temp:** 27°C **Climate:** Clear
Frequency Weighting:	A	**Time Weighting:**	Fast
Date of Analysis Started:	24.11.2025	**Date of Analysis Completed:**	24.11.2025
Transport Conditions: Noise meter and datasheets safely kept in bag and transported to laboratory			
Environmental Condition while Testing: - Temperature : 25 ± 2°C **Humidity :** 30-80%			

Ambient Noise Level				**Sampling Method / Test Method**
Sample Code No.-	**Location**	**Day dB(A)**	**Night dB(A)**	
GFL/AN/25/11-111	Near Main Gate	56.5	51.0	IS 9989-1981 Reaffirmed 2023
GFL/AN/25/11-112	Near ETP Plant	62.4	55.9	
GFL/AN/25/11-113	Near DG Area	64.3	56.2	
M.P.C.B. Limit		**75**	**70**	

Survey carried out using dB meter
Sr. No. GOLDFINCH/INST- DB Meter/79
Calibrated On: 09.10.2025
Calibration due: 08.10.2026

For Goldfinch Laboratory

Analyzed by	**Reviewed by**	**Authorized by**
26/11/25	26/11/25	26/11/25
Vaibhav Raut	Jaidip Patil	Neha S. Apte.
Name, Sign & Date	**Name, Sign & Date (~~DTM~~ / TM)**	**Name, Sign & Date (Authorized Signatory TM / QM)**

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Email : lab@goldfinchengg.com / Website : www.goldfinchengg.com

TC-16166

QF/LA/10-C

Report Ref. No.: GFL/AN/R/25/12-159 TO 161 **Report Date: 05.01.2026**

Analysis Test Report for Ambient Noise Level Survey

Name of the Industry: M/S Lupin Limited, Tarapur MIDC, Tarapur, Maharashtra. Contact Person: Mr. Vipin Wade, Contact No: 9823829245			
Date of Sampling:	16.12.2025 - 23.12.2025	**Sample Description:**	Ambient Noise
Day Time Sampling:	06.00 Hrs -22.00 Hrs	**Sample Collected by:**	Laboratory
Night Time Sampling:	22.00 Hrs-06.00 Hrs.	**Date of Receipt of Sample:**	29.12.2025
Sampling Plan:	QF/LA/01 B – 29.11.2025	**Sampling Conditions:**	**Ambient Temp:** 24°C **Climate:** Clear
Frequency Weighting:	A	**Time Weighting:**	Fast
Date of Analysis Started:	05.01.2026	**Date of Analysis Completed:**	05.01.2026
Transport Conditions: Noise meter and datasheets safely kept in bag and transported to laboratory			
Environmental Condition while Testing: - Temperature : 25 ± 2°C **Humidity :** 30-80%			

Ambient Noise Level				**Sampling Method / Test Method**
Sample Code No.-	**Location**	**Day dB(A)**	**Night dB(A)**	
GFL/AN/25/12-159	Near Main Gate	56.1	54.6	IS 9989-1981 Reaffirmed 2023
GFL/AN/25/12-160	Near ETP Plant	61.5	54.3	
GFL/AN/25/12-161	Near DG Area	63.6	56.1	
M.P.C.B. Limit		**75**	**70**	

Survey carried out using dB meter
Sr. No. GOLDFINCH/INST- DB Meter/79
Calibrated On: 09.10.2025
Calibration due: 08.10.2026

For Goldfinch Laboratory

Analyzed by	**Reviewed by**	**Authorized by**
Raut 05/01/26	Patil 05/01/26	Apte 5/1/26
Vaibhav Raut	Jaidip Patil	Neha S. Apte.
Name, Sign & Date	**Name, Sign & Date (DTM / TM)**	**Name, Sign & Date (Authorized Signatory TM / QM)**

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Email : lab@goldfinchengg.com / Website : www.goldfinchengg.com

TC-16166

QF/LA/10-C

Report Ref. No.: GFL/AN/R/26/01-229 TO 231 **Report Date: 29.01.2026**

Analysis Test Report for Ambient Noise Level Survey

Name of the Industry: M/S Lupin Limited, Tarapur MIDC, Tarapur, Maharashtra. Contact Person: Mr. Vipin Wade, Contact No: 9823829245			
Date of Sampling:	08.01.2026, 12.01.2026 & 14.01.2026	**Sample Description:**	Ambient Noise
Day Time Sampling:	06.00 Hrs -22.00 Hrs	**Sample Collected by:**	Laboratory
Night Time Sampling:	22.00 Hrs-06.00 Hrs.	**Date of Receipt of Sample:**	19.01.2026
Sampling Plan:	QF/LA/01 B – 30.12.2025	**Sampling Conditions:**	**Ambient Temp:** 23°C **Climate:** Clear
Frequency Weighting:	A	**Time Weighting:**	Fast
Date of Analysis Started:	28.01.2026	**Date of Analysis Completed:**	28.01.2026
Transport Conditions: Noise meter and datasheets safely kept in bag and transported to laboratory			
Environmental Condition while Testing: - Temperature : 25 ± 2°C **Humidity :** 30-80%			

Ambient Noise Level				**Sampling Method / Test Method**
Sample Code No.-	**Location**	**Day dB(A)**	**Night dB(A)**	
GFL/AN/26/01-229	Near Main Gate	57.6	52.4	IS 9989-1981 Reaffirmed 2023
GFL/AN/26/01-230	Near ETP Plant	62.2	60.8	
GFL/AN/26/01-231	Near DG Area	59.3	57.5	
M.P.C.B. Limit		**75**	**70**	

Survey carried out using dB meter
Sr. No. GOLDFINCH/INST- DB Meter/79
Calibrated On: 09.10.2025
Calibration due: 08.10.2026

For Goldfinch Laboratory

Analyzed by	**Reviewed by**	**Authorized by**
29/01/26	29/01/26	29/1/26
Vaibhav Raut	Jaidip Patil	Neha S. Apte.
Name, Sign & Date	**Name, Sign & Date (DTM / TM)**	**Name, Sign & Date (Authorized Signatory TM / QM)**

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

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GOLDFINCH LABORATORY
(Department of Goldfinch Engineering Systems™ Private Limited)
Plot No. A-288, Road No. 16 Z, Opp. Agriculture Office Bus-stop, Thane Industrial Area,
MIDC (Wagle Estate), Thane (W) 400 604, Maharashtra, India.
Tel No. : 91-022-2580 1546 / 9920093829 / 7208579136 / 8097093007
Email : lab@goldfinchengg.com / Website : www.goldfinchengg.com

TC-16166

QF/LA/10-C

Report Ref. No.: GFL/AN/R/26/02-269 TO 271 **Report Date: 24.02.2026**

Analysis Test Report for Ambient Noise Level Survey

Name of the Industry: M/S Lupin Limited, Tarapur MIDC, Tarapur, Maharashtra. Contact Person: Mr. Vipin Wade, Contact No: 9823829245			
Date of Sampling:	05.02.2026, 08.02.2026 & 09.02.2026	**Sample Description:**	Ambient Noise
Day Time Sampling:	06.00 Hrs -22.00 Hrs	**Sample Collected by:**	Laboratory
Night Time Sampling:	22.00 Hrs-06.00 Hrs.	**Date of Receipt of Sample:**	16.02.2026
Sampling Plan:	QF/LA/01 B – 30.01.2026	**Sampling Conditions:**	**Ambient Temp:** 32°C **Climate:** Clear
Frequency Weighting:	A	**Time Weighting:**	Fast
Date of Analysis Started:	23.02.2026	**Date of Analysis Completed:**	23.02.2026
Transport Conditions: Noise meter and datasheets safely kept in bag and transported to laboratory			
Environmental Condition while Testing: - **Temperature :** 25 ± 2°C **Humidity :** 30-80%			

Ambient Noise Level				**Sampling Method / Test Method**
Sample Code No.-	**Location**	**Day dB(A)**	**Night dB(A)**	
GFL/AN/26/02-269	Near Main Gate	63.3	57.7	IS 9989-1981 Reaffirmed 2023
GFL/AN/26/02-270	Near ETP Plant	67.3	62.3	
GFL/AN/26/02-271	Near DG Area	62.8	59.0	
M.P.C.B. Limit		**75**	**70**	

Survey carried out using dB meter
Sr. No. GOLDFINCH/INST- DB Meter/80
Calibrated On: 09.10.2025
Calibration due: 08.10.2026

For Goldfinch Laboratory

Analyzed by	**Reviewed by**	**Authorized by**
24/02/26	24/02/26	24/2/26
Vaibhav Raut	Jaidip Patil	Neha S. Apte
Name, Sign & Date	**Name, Sign & Date (~~DTM~~ / TM)**	**Name, Sign & Date (Authorized Signatory TM / QM)**

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

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Email : lab@goldfinchengg.com / Website : www.goldfinchengg.com

TC-16166

QF/LA/10-C

Report Ref. No.: GFL/AN/R/26/03-172 TO 174 **Report Date: 28.03.2026**

Analysis Test Report for Ambient Noise Level Survey

Name of the Industry: M/S Lupin Limited, Tarapur MIDC, Tarapur, Maharashtra. Contact Person: Mr. Vipin Wade, Contact No: 9823829245			
Date of Sampling:	11.03.2026, 12.03.2026 & 16.03.2026	**Sample Description:**	Ambient Noise
Day Time Sampling:	06.00 Hrs -22.00 Hrs	**Sample Collected by:**	Laboratory
Night Time Sampling:	22.00 Hrs-06.00 Hrs.	**Date of Receipt of Sample:**	20.03.2026
Sampling Plan:	QF/LA/01 B – 27.02.2026	**Sampling Conditions:**	**Ambient Temp:** 35°C **Climate:** Clear
Frequency Weighting:	A	**Time Weighting:**	Fast
Date of Analysis Started:	27.03.2026	**Date of Analysis Completed:**	27.03.2026
Transport Conditions: Noise meter and datasheets safely kept in bag and transported to laboratory			
Environmental Condition while Testing: - Temperature : 25 ± 2°C **Humidity :** 30-80%			

Ambient Noise Level				Sampling Method / Test Method
Sample Code No.-	**Location**	**Day dB(A)**	**Night dB(A)**	
GFL/AN/26/03-172	Near Main Gate	64.2	60.8	IS 9989-1981 Reaffirmed 2023
GFL/AN/26/03-173	Near ETP Plant	61.8	59.0	
GFL/AN/26/03-174	Near DG Area	63.3	60.4	
M.P.C.B. Limit		**75**	**70**	

Survey carried out using dB meter
Sr. No. GOLDFINCH/INST- DB Meter/79
Calibrated On: 09.10.2025
Calibration due: 08.10.2026

For Goldfinch Laboratory

Analyzed by	Reviewed by	Authorized by
28/03/26	28/03/26	28/03/26
Vaibhav Raut	Jaidip Patil	Jaidip Patil
Name, Sign & Date	**Name, Sign & Date (DTM / TM)**	**Name, Sign & Date (Authorized Signatory TM / QM)**

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

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Emergency Scenario

1. **Detail of Scenario:**

Type of Scenario	**Short circuit leading to Fire in MCC room**
Date	**22 Nov, 2025**
Time	**08:16 hrs.**
Shift	**A**
Location of Scenario	**MPP-3 MCC area**
Team Involved	**Utility, Electrical, MPP-3, Security**

2. **Scenario of Mock Drill:**

During silent hours at around 08:16 hrs. huge smoke generated from electrical MCC room of MPP-3 area and resulting into fire.

3. **Sequence of Mock Drill:**

Event & Response:

1. Shift incharge of MPP-3 was passing in front of MPP-3 for raw material issuance, notices abnormal smoke near entrance door of MCC area.
2. He screams and rushes to nearest MCP.
3. Breaks nearest MCP (Utility area) and informs security by dialing **Emergency Contact 1000** from MPP-3 PPA intercom for further emergency communication.
4. Security personnel operates Siren for 30 second continuous as per siren code & alert the site using PA system.
5. Another security guard approached ambulance and with the help of driver reached at incident spot.
6. After hearing the alert siren, ERT member from nearest utility area reached incident spot with CO2 Fire extinguisher.
7. Simultaneously electrical officer also reached the incident spot.
8. Fire fighter quenched fire which was spread nearby entry door.
9. Electrical officer verified the MCC room for any current leak and spread of fire.
10. Once confirmation of electrical officer, all clear siren was declared by security officer.

4. Emergency Response Time:

Sr. No.	Check point	Time
1.	Observation of smoke	08:16
2.	Breaking of Manual Call Point	08:16
3.	Communication on Emergency no.1000	08:17
4.	Time required to raise alert siren	08:19
5.	ERT team reach at incident place	08:21
6.	Ambulance reach at incident place	08:24
7.	Electrical officer reach at incident place	08:25
8.	Additional ERT members reached at site	08:26
9.	Quenching of Fire	08:25
10.	Area inspection by electrical officer	08:29
11.	All clear communication to Security officer by electrical officer	08:30
12.	All clear siren raised	08:30

5. Role and Responsibility

Sr. No.	Name of Persons	Responsibility
1.	Mr. Sunil Khairnar	First Observer
2.	Mr. Sunil More	Security Officer
3.	Mr. Bhavesh More	First responder - ERT
4.	Mr. Vipulbhai Patel	Electrical Officer
5.	Mr. Manoj Pimple	Ambulance Operator

6. **Involved Fire Fighters / First aiders and other response team in Mock Drill**

Sr. No.	Name of First Aider/Fire Fighter	Activity done
1.	Mr. Sunil khairnar	First Observer
2.	Mr. Bhavesh More	Quenching fire using CO2 Fire Extinguisher
3.	Mr. Satyam Ambre	Additional Fire fighter

7. **Detail of Observers:**

Sr. No.	Name of Observer	Location
1.	Mr. Pramod Karanjekar	Incident spot
2.	Mr. Sagar Patil	Security Gate #1
3.	Mr. Ashok Chavan	ECC , Traffic & OHC
4.	Mr. Shantakumar Koti	Assembly Point #1 & #5

8. **Performance of Emergency Communication Equipment's:**

Sr. No.	Name of Equipment	ID. No.	Performance	Remarks
1.	Manual Call Point	T2-L2-MCP-07	Healthy	-
2.	Emergency Telephone	1000	Healthy	-
3.	ECC Telephone	43340 , 43349	Healthy	-
4.	Security main gate	43333	Healthy	-
5.	Addressable Panel at ECC	-	Healthy	-
6.	Addressable panel security	-	Healthy	-
7.	Telephone assembly point	43533	Healthy	-

9. **Noteworthy observations:**

1. Awareness of First Observer.
2. Response of First Observer.
3. Awareness of the team on emergency communication.
4. Fast response of Firefighter

Mock Drill Gallery

Smoke evolution inside MCC



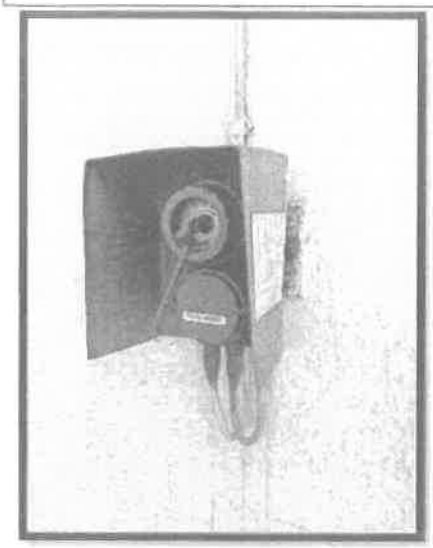


Response of First Responder





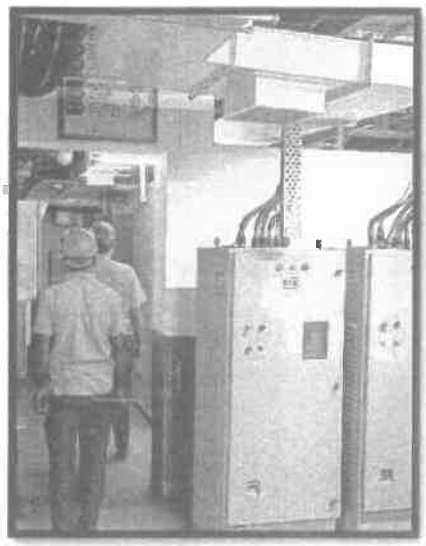
Insight's during emergency scenario



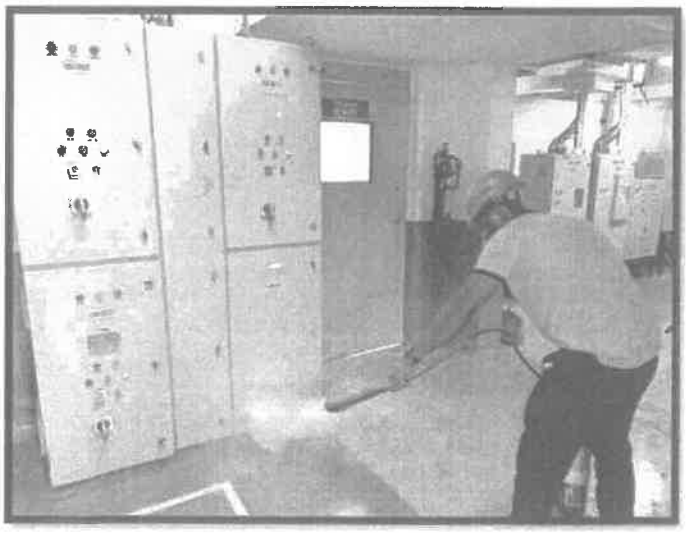






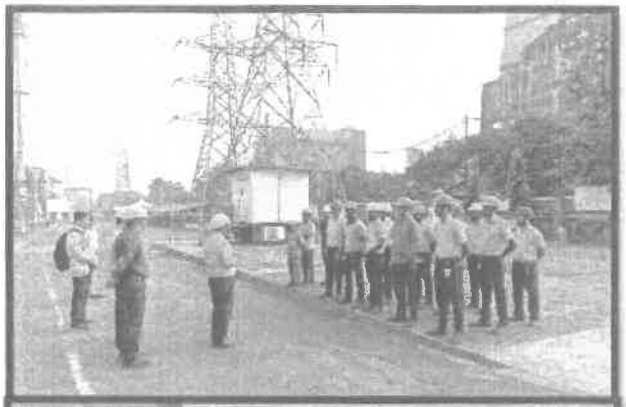








Briefing and appreciation for the Emergency Responders









10. Area for improvements / Recommendations

Sr. No	Observations	Recommendation	Responsibility	Target date
1.	Delay in activation of alert siren (approx. 3min)	Refresher training to be provided to security team on OSEP	Safety & Admin	10/12/2025
2.	Responsibility of Site controller was not performed by duty officer	Refresher training to be provided to Duty officer & Saarathi team on OSEP	Safety	10/12/2025
3.	Delay in emergency communication to site leadership	Accident and incident communication group to be defined and followed	Admin & Safety	10/12/2025
4.	No controller at Assembly point-04	Review responsibilities of Assembly point controller	Safety	10/12/2025

	Prepared by	Reviewed by
Sign & Date	26/11/2025	26/11/2025
Name & Designation	Sr. Executive	Sr. Manager

==========

MOCK DRILL REPORT

1. **Detail of Mock Drill**
   - **Date of Drill:** 28/02/2026
   - **Time of Drill:** 15.30 hrs
   - **Shift:** B Shift / Second Shift + General Shift
   - **Plant/Area:** New Effluent Treatment Plant
   - **Location:** HCL Storage (day tank) area

2. **Scenario of Mock Drill:** Hydrochloric Acid (HCL) leakage from level indicator drain point of T-1860 HCL day tank due to LI drain valve pass.

3. **Sequence of Mock Drill:**

Time	Sequence of Mock Drill / Action Taken
15:30 hrs	ETP Field Officer Mr. Maroti Kajjewad noticed fumes emanating from the HCL day tank area.
15:31 hrs	He proceeded to the HCL day tank area to assess the situation.
15:32 hrs	He broke the glass on the manual call point and initiated the emergency.
15:32 hrs	He communicated the emergency information to Shift In-charge Mr. Chandrashekhar Bandal.
15:33 hrs	Security In-charge Mr. Daulat Ghadge and Safety Officer Mr. Ashok Chavan checked the fire detection panel and verified the MCP-activated location.
15:35 hrs	The ETP area Shift In-charge dialed emergency dial number 1000 via intercom to inform security for emergency declaration.
15:35 hrs	The security officer immediately activated the emergency siren for 30 seconds (as per Onsite Emergency Plan and siren code) and declared the emergency.
15:36 hrs	Security guards stationed at the gate opened all entry/exit gates.
15:36 hrs	Security In-charge Mr. Daulat Ghadge made an emergency announcement on the Public Address system.
15:37 hrs	Upon hearing the emergency siren, Main Site Controller Mr. Nitin Saner arrived at the Emergency Control Center and assumed charge.
15:37 hrs	Incident Controller of the ETP area, Mr. Ashok Shinde, reached the incident site after hearing the siren and announcement.
15:37 hrs	Factory Medical Officer (FMO) Dr. Nitesh and his medical team arranged the necessary medical support at the OHC for casualty's management.
15:37 hrs	The Incident Controller relayed precautionary instructions for evacuating the nearby area to the Main Site Controller using a flameproof mobile phone.
15:37 hrs	The ambulance, accompanied by a security team, proceeded toward the incident location.

15:37 hrs	Safety Officer Mr. Ashok Chavan reached the incident site and coordinated with the Incident Controller.
15:37 hrs	The Incident Controller observed that one person was experiencing severe breathing difficulty due to inhalation of acidic fumes.
15:38 hrs	The Safety Officer conducted toxic gas monitoring and shared the results with the Incident Controller.
15:38 hrs	The Main Site Controller announced emergency evacuation for areas in proximity to the incident location using the PA system.
15:38 hrs	The Emergency Response Team (T1 Areas ERT – first aider & firefighters) arrived at the scene and reported to the Incident Controller for further instructions.
15:38 hrs	The Incident Controller, with assistance from ERT members, shifted the casualty to a safe location.
15:38 hrs	The Incident Controller instructed ERT members to deploy Mayura curtains around the area to contain and neutralize the acidic fumes.
15:38 hrs	Based on the evacuation request, the Main Site Controller instructed the HR/Admin Head to initiate evacuation of the required areas.
15:38 hrs	He also instructed the arrangement of a spill control kit containing PPE, absorbent pads/socks, and sodium bicarbonate for neutralization.
15:38 hrs	The ambulance arrived at the incident location and transported the casualty to the Occupational Health Center.
15:39 hrs	Key Emergency Control Team members (Engineering Head, Process Engineering Head, HR & Admin Head) reached the Emergency Control Center to extend support in emergency management.
15:40 hrs	ERT members deployed Mayura curtains based on wind direction.
15:40 hrs	The Admin and Security teams evacuated the workforce from the affected area and assembled them at the designated assembly point.
15:41 hrs	Security guards & ERT team members cordoned off the affected zone using caution barricade tape to restrict unauthorized movement.
15:41 hrs	ERT members prepared and arranged the spill control kit.
15:42 hrs	One ERT member donned the SCBA set, full-body PVC suit, and gumboots.
15:43 hrs	He entered the HCL tank dyke area and closed the main valves of the level indicator.
15:45 hrs	The level indicator hold-up was completely drained, and the leakage stopped.
15:45 hrs	The Main Site Controller provided periodic updates on the emergency status through the PA system and reassured employees that the situation was under control.
15:46 hrs	The HR Head initiated the headcount process with support from security and admin teams.

15:46 hrs	The FMO shifted the casualty to the OHC and provided first-aid treatment, with the status shared with the Main Site Controller.
15:46 hrs	The Incident Controller instructed an ERT member to apply sodium bicarbonate powder inside the dyke area to neutralize the spilled HCL.
15:46 hrs	Sodium bicarbonate powder was applied and the spilled material successfully neutralized.
15:47 hrs	The neutralized material's pH was checked using pH paper and was found to be near 8.
15:48 hrs	The Incident Controller instructed the fully PPE-equipped ERT member to open the dyke drain valve (connected to the ETP pit) and begin water wash down.
15:48 hrs	The ERT member opened the valve and sprayed water inside the dyke for washout.
15:49 hrs	The ETP officer confirmed transfer line arrangements to route the contaminated water to the ETP for treatment.
15:50 hrs	After ensuring thorough cleaning of the dyke, the Incident Controller instructed to stop spraying water.
15:51 hrs	He checked and confirmed that no injuries or complaints were reported by personnel involved in the emergency mitigation activities.
15:51 hrs	The HR Head completed the headcount and reported the following to the Main Site Controller: • Company employees: 579 • Contractual workers: 1046 • Visitors: 27
15:52 hrs	The FMO informed the Main Site Controller that the casualty was stable and did not require transfer to an external hospital.
15:52 hrs	The Incident Controller issued the "All Clear" message to the Main Site Controller for declaring the all-clear siren.
15:52 hrs	Upon receiving confirmation from the Main Site Controller, the Security In-charge activated the 'All Clear' siren.

4. Emergency Response Time:

Sr. No.	Check point	Time
1	Operation of Manual Call Point – MCP	15.32 hrs
2	Emergency Intimation to security through intercom (Emergency Dial no. 1000)	15.35 hrs
3	Siren operated to declare emergency	15.35 hrs
4	Ambulance Reached at emergency spot	15.38 hrs
5	Evacuation of affected area declaration	15.38 hrs

6	Emergency situation got under controlled	15.49 hrs
7	Head counting completed	15.51 hrs
8	All clear siren raised	15.52 hrs
9	Entire Mock drill duration	22 minutes

5. Role and Responsibility

Sr. No.	Name of Persons	Responsibility
1	Mr. Maroti Kajjewad	First Observer
2	Mr. Chandrashekhar Bandal	Shift in-charge
3	Mr. Ashok Chavan	Safety Officer
4	Mr. Ashok Shinde	Main Incident controller
5	Mr. Nitin Saner	Main site controller
6	Mr. Daulat Ghadge	Security In-charge
7	Mr. Mahesh Kate	HR Head
8	Mr. Ananda Dalvi	Admin Head
9	Mr. Jayant Chafekar	Assembly point-1 controller
10	Mr. Vivekanand Potarvar	Assembly point-2 controller
11	Mr. Chetan Patil	Assembly point-3 controller
12	Mr. Madhav Gaikwad	Assembly point-4 controller
13	Mr. Deepak Salunkhe	Assembly point-5 controller
14	Dr. Nitesh & Anuksha	FMO / Nursing staff

6. Involved Fire Fighters / First aiders in Mock Drill

Sr. No.	Name of First Aider / Fire Fighter	Activity done
1	Mr. Jayshil Mhatre	Fire Fighter
2	Mr. Sachin Bhandari	Fire Fighter
3	Mr. Pratik Mane	Fire Fighter
4	Mr. Yogesh	Fire Fighter
5	Mr. Bhumik	Fire Fighter
6	Mr. Sahil	Fire Fighter
7	Mr. Samadhan Ghodse	Fire aider
8	Mr. Vilas Kamble	Fire aider

7. Detail of Observers: (Internal/External)

Sr. No.	Name of Observer	Location
1	Mr. Sandip Takale	Incident site
2	Mr. Pramod Karanjekar	OHC
3	Mr. Ajit Pande	ECC
4	Mr. Arvind Patil	Fire pump house
5	Mr. Milind Joshi	Assembly point-1
6	Mr. Arun Pawar	Assembly point-2
7	Mr. Pandurang Patil	Assembly point-3
8	Mr. Chetan Patil	Assembly point-4

9	Mr. Atul Katkar	Assembly point-5
10	Mr. Dashrath Shinde	Main security gate

8. Performance of Emergency Equipment:

Sr. No.	Name of Equipment	ID. No./ Location	Performance	Remarks
1	Portable Gas detector	TRP/SAF/LEL/01 Safety office	Satisfactory	
2	SCBA	SCBA-14	Satisfactory	
3	Ambulance	-	Satisfactory	

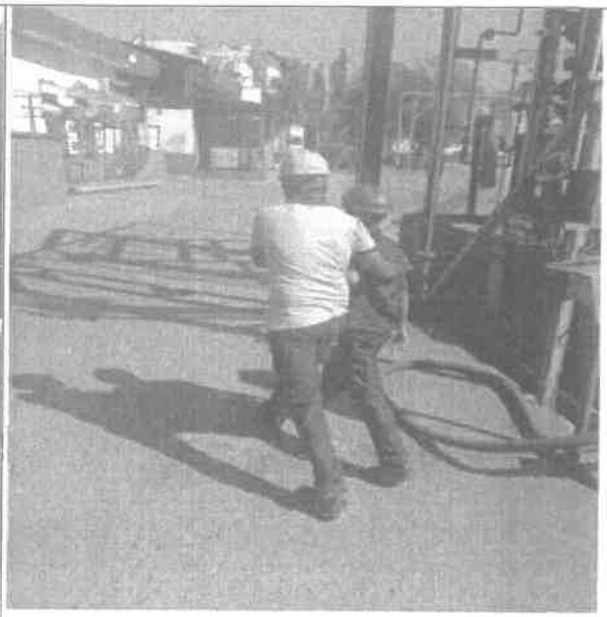
9. Performance of Emergency Communication Equipment's:

Sr. No.	Name of Equipment	ID. No.	Performance	Remarks
1	Public address system	-	Partially satisfactory	Needs improvement
2	Emergency telephone number 1000	-	Satisfactory	
3	Emergency siren	-	Satisfactory	

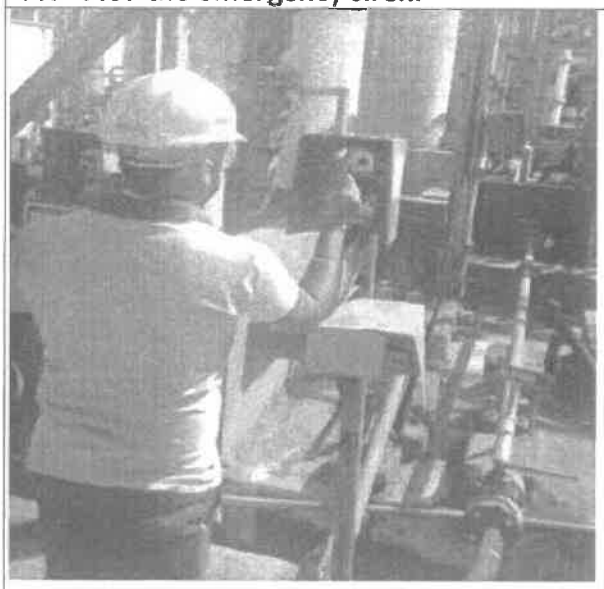
10. Mock Drill Photo gallery:

Action: The first observer reached the incident spot and moved the casualty to a safe location.





Action: The first observer broke the Manual Call Point glass, and the Security In-charge activated the emergency siren.





Action: The Main Site Controller reported to the Emergency Control Center, while the Incident Controller reached the incident spot and took command of the emergency.





Action: The ambulance arrived, and first aiders moved the casualty inside using a stretcher. Other emergency team members (FF) then reached the spot and began actions as directed by the Incident Controller.

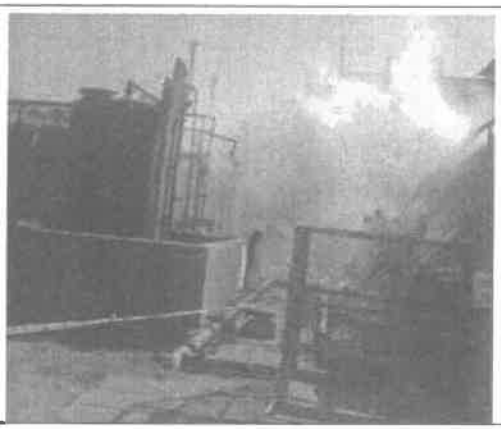



Action: Emergency response team members wearing full PPE—including PVC body apron, SCBA set, gum boots, and acid-alkali resistant gloves—reached the site and isolated the leaking level indicator valves to stop the HCL leakage.



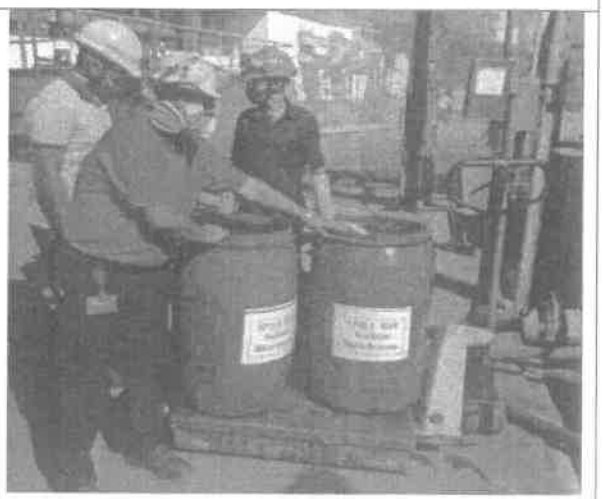


Action: Mayura curtains were applied around the HCL leak tank to contain the leak area and prevent the spread of HCL fumes.

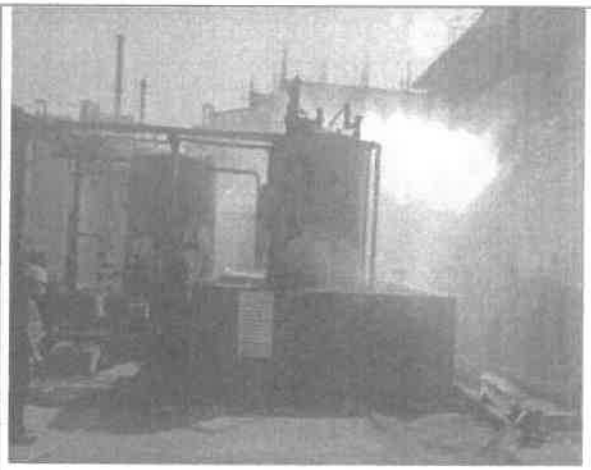

Action: The Engineering team arranged an AOD pump for collecting the spilled HCL. Neutralizing agents were also arranged by the ERT members at the incident site for neutralization of spilled HCL.



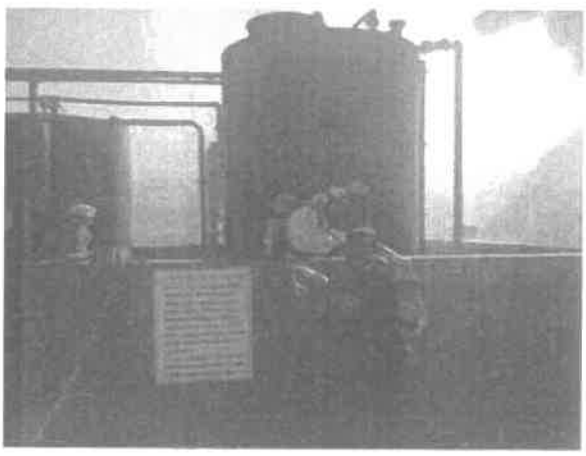


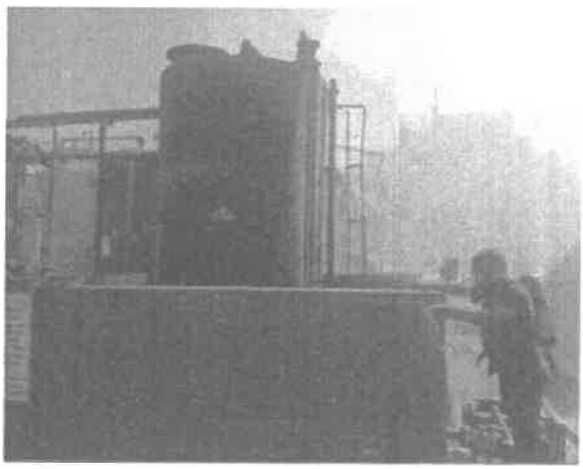
Action: ERT members applied the neutralizing agent with water, then wiped and cleaned the affected area.





Action: Toxic gas monitoring was carried out by the Safety Officer using an SCBA set.





Action: Employees and contractual workers assembled at the nearby assembly points.



Action: The casualty was shifted to the OHC from the ambulance using a stretcher, and the FMO provided necessary treatment.





11. Noteworthy observations:

- ✓ ERT members from all areas, including first aiders and firefighters, assembled at their respective nearby assembly points.
- ✓ Effective communication was maintained between the Incident Controller and the Main Site Controller throughout the operation.
- ✓ The spilled material was efficiently neutralized by the ERT members present at the incident site.
- ✓ Ambulance movement, casualty lifting, and shifting were carried out in a proper and well-coordinated manner.

12. Area for improvements / Recommendations;

Sr. No.	Observations	Recommendation	Action Taken / Action Plan	Responsibility	Target Date
1	Intercom phones are installed at all assembly points; however, assembly point controllers are facing difficulty in contacting to Main site controller, as the intercom list is not available with them.	ECC, OHC, security gates, Safety personnel etc. intercom numbers should be displayed at all assembly points.	Numbers have been displayed at all assembly points.	Mr. Sandip Takale	
2	The public address system is provided and audible in most areas; however, audibility is low at the 10-meter area in fermentation plant and at the incident spot near the MEE plant.	Public address system audibility should be verified on every Monday at 11:00 hrs during the emergency siren test and safety pledge.	Audibility at both locations was checked on 02/03/2026 at 11:00 hrs. Low sound levels were observed. Improvement of speaker sound quality and audibility range is required.	Mr. Narendra Patel	
3	The T-1860 HCL day tank has six steps with approximately 1-meter height to the dyke wall. An ERT team member slipped slightly while using the staircase.	Upper railing, middle railing, and toe guards should be installed on the staircase inside and outside the dyke wall.	Upper railing, middle railing, and toe guards to be provided on the staircase inside and outside the dyke wall.	Mr. Rohan Patil	
4	Emergency team members experience difficulty during neutralization and water-spraying activities near the (T-1860) HCL day tank due to gaps present on the front side storm-gutter covers.	Grating needs to be fixed on these gutters.	Grating will be fixed on these gutters.	Mr. Rahul Patil	

	REPORT PREPARED BY	REPORT APPROVED BY
SIGN & DATE	Takale 19/03/2026	19/03/2026
Name	Sandip Takale (Manager –EHS)	Shashin Patil (Sr. Manager – EHS)

Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2025

Unique Application Number
MPCB-ENVIRONMENT_STATEMENT-0000085808

Submitted Date
25-09-2025

PART A

Company Information

Company Name
Lupin Limited, Tarapur

Application UAN number
MPCB-CONSENT-0000209928

Address
Survey No. 30/10 to 30/13 & 64/7, Plot No. T-142, MIDC Tarapur, Tal & Dist- Palghar -401 506 Tel. No. 02525-243300

Plot no
Survey No- 30/10 to 30/13 &64/7

Taluka
Palghar

Village
MIDC Tarapur

Capital Investment (In lakhs)
116018.20

Scale
L.S.I

City
Palghar

Pincode
401506

Person Name
Mr. Akash Patel

Designation
Site Head, Tarapur

Telephone Number
9898035317

Fax Number

Email
akashspatel@lupin.com

Region
SRO-Tarapur I

Industry Category
Red

Industry Type
R58 Pharmaceuticals

Environmental statement submitted online
yes

Consent Number
MPCB-CONSENT-0000209928

Consent Issue Date
2025-01-20

Consent Valid Upto
2029-04-30

Establishment Year
1993

Date of last environment statement submitted
Sep 19 2024 12:00:00:000AM

Industry Category Primary (STC Code) & Secondary (STC Code)

Product Information

Product Name	Consent Quantity	Actual Quantity	UOM
API	1522.43	973.66	MT/A

By-product Information

By Product Name	Consent Quantity	Actual Quantity	UOM
NA	0	0	MT/A

Part-B (Water & Raw Material Consumption)

1) Water Consumption in m3/day

Water Consumption for	Consent Quantity in m3/day	Actual Quantity in m3/day
Process	876.20	415.25
Cooling	1100.00	344.60
Domestic	120.00	42.37
All others	150.00	27.19
Total	2246.20	829.41

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Trade Effluent	1008.1	580.73	CMD
Domestic Effluent	95	52.77	CMD

2) Product Wise Process Water Consumption (cubic meter of process water per unit of product)

Name of Products (Production)	During the Previous financial Year	During the current Financial year	UOM
Basic Drugs	155.91	155.67	Ton/Ton

3) Raw Material Consumption (Consumption of raw material per unit of product)

Name of Raw Materials	During the Previous financial Year	During the current Financial year	UOM
Major Raw Material list is uploaded	6.09	11.74	Ton/Ton

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Natural Gas	4274	345.80	SCM/Hr
HSD	6852	111.09	MT/A
Briquettes	22836	22760	MT/A
LSHS.	11405.52	286.55	MT/A

Part-C

Pollution discharged to environment/unit of output (Parameter as specified in the consent issued)

[A] Water

Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour	Percentage of variation from prescribed standards with reasons		
	Quantity	Concentration	%variation	Standard	Reason
NA as combine effluent is treated in ETP followed by ZLD plant. Recovered water is recycled and reused in Utilities.	0	0	0 0	-	The unit is 100% ZLD unit.

[B] Air (Stack)

Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged(Mg/NM3)	Percentage of variation from prescribed standards with reasons		
	Quantity	Concentration	%variation	Standard	Reason
Boiler NG/LSHS - TPM (10 TPH)	11.26	35.79	-	50 Mg/Nm3	-

Boiler NG/LSHS -NOx (10 TPH)	6.22	23.17	-	50 Mg/Nm3	-	
Boiler NG/LSHS -SO2 (10 TPH)	5.86	67.21	-	429.6 kg/day	-	
Boiler NG/LSHS - TPM (12 TPH)	0.98	36.07	-	50 Mg/Nm3	-	
Boiler NG/LSHS - NOx (12 TPH)	0.00	0.00	-	50 Mg/Nm3	-	
Boiler NG/LSHS -SO2 (12 TPH)	10.41	119.17	-	429.6 kg/day	-	
Boiler NG/LSHS - TPM (10 TPH)	0.00	34.26	-	50 Mg/Nm3	-	
Boiler NG/LSHS -NOx (10 TPH)	0.00	1.52	-	50 Mg/Nm3	-	
Boiler NG/LSHS - SO2 (10 TPH)	0.00	0.00	-	195.36 kg/day	-	
Boiler Briquette -TPM (8 TPH)	40.36	37.06	-	50 Mg/Nm3	-	
Boiler Briquette -TPM (8 TPH)	39.61	37.06	-	50 Mg/Nm3	-	
DG Set No-1 - TPM (2.5 MW)	0.04	36.03	-	50 Mg/Nm3	-	
DG Set No-1 - SO2 (2.5 MW)	2.57	16.78	-	105 Kg/Day	-	
DG Set No-2 - TPM (2.5 MW)	0.02	37.88	-	50 Mg/Nm3	-	
DG Set No-2 - SO2 (2.5 MW)	2.88	19.01	-	105 Kg/Day	-	
DG Set No-11 - TPM (1.2 MW)	0.00	37.42	-	50 Mg/Nm3	-	
DG Set No-11 - SO2 (1.2 MW)	0.18	17.47	-	105 Kg/Day	-	
DG Set No-12 - TPM (1.2 MW)	0.01	37.79	-	50 Mg/Nm3	-	
DG Set No-12 - SO2 (1.2 MW)	0.18	17.43	-	105 Kg/Day	-	
DG Set No-13 - TPM (1.2 MW)	0.00	39.59	-	50 Mg/Nm3	-	
DG Set No-13 - SO2 (1.2 MW)	0.14	12.68	-	105 Kg/Day	-	
DG Set No-14 - TPM (1.2 MW)	0.00	38.96	-	50 Mg/Nm3	-	
DG Set No-14 - SO2 (1.2 MW)	0.16	14.62	-	105 Kg/Day	-	
DG Set No-15 - TPM (1.2 MW)	0.01	37.21	-	50 Mg/Nm3	-	
DG Set No-15 - SO2 (1.2 MW)	0.18	16.94	-	105 Kg/Day	-	
DG Set No-16 - TPM (1.2 MW)	0.00	40.45	-	50 Mg/Nm3	-	
DG Set No-16 - SO2 (1.2 MW)	0.16	15.30	-	105 Kg/Day	-	
PG Set No-3 - TPM (1.2 MW)	0.10	38.58	-	50 Mg/Nm3	-	
PG Set No-3 - SO2 (1.2 MW)	7.21	11.99	-	276 Kg/Day	-	
PG Set No-4 - TPM (1.2 MW)	0.26	39.54	-	50 Mg/Nm3	-	
PG Set No-4 - SO2 (1.2 MW)	7.14	12.48	-	276 Kg/Day	-	
SB No- 1503 SO2 Conc	0	5.67	-	50 PPM	-	
SB No- 1503 HCl	0	15.14	-	35 Mg/Nm3	-	
SB No- 1503 Ammonia	0	1.04	-	50 Mg/Nm3	-	
SB No- 1503 Acid Mist	0	6.38	-	35 Mg/Nm3	-	
SB No- 01 SO2 Conc	0	3.12	-	50 PPM	-	
SB No- 01 HCl	0	1.39	-	35 Mg/Nm3	-	
SB No- 01 Ammonia	0	1.60	-	50 Mg/Nm3	-	
SB No- 01 Acid Mist	0	2.62	-	35 Mg/Nm3	-	
SB No- 02 SO2 Conc	0	2.80	-	50 PPM	-	
SB No- 02 HCl	0	4.70	-	35 Mg/Nm3	V	
SB No- 02 Ammonia	0	1.70	-	50 Mg/Nm3	-	

SB No- 02 Acid Mist	0	1.85	-	35 Mg/Nm3	-
SB 5101 SO2 Conc	0	3.21	-	50 PPM	-
SB 5101 HCl	0	4.71	-	35 Mg/Nm3	-
SB 5101 Ammonia	0	1.55	-	50 Mg/Nm3	-
SB 5101 Acid Mist	0	1.74	-	35 Mg/Nm3	-
SB 6101 SO2 Conc	0	3.18	-	50 PPM	-
SB 6101 HCl	0	8.00	-	35 Mg/Nm3	-
SB 6101 Ammonia	0	0.58	-	50 Mg/Nm3	-
SB 6101 Acid Mist	0	1.82	-	35 Mg/Nm3	-
SB 7101 SO2 Conc	0	4.57	-	50 PPM	-
SB 7101 HCl	0	6.33	-	35 Mg/Nm3	-
SB 7101 Ammonia	0	1.93	-	50 Mg/Nm3	-
SB 7101 Acid Mist	0	5.74	-	35 Mg/Nm3	-
SB 8102 SO2 Conc	0	5.42	-	50 PPM	-
SB 8102 HCl	0	5.93	-	35 Mg/Nm3	-
SB 8102 Ammonia	0	1.05	-	50 Mg/Nm3	-
SB 8102 Acid Mist	0	5.51	-	35 Mg/Nm3	-
SB 9101 SO2 Conc	0	4.55	-	50 PPM	-
SB 9101 HCl	0	4.86	-	35 Mg/Nm3	-
SB 9101 Ammonia	0	2.50	-	50 Mg/Nm3	-
SB 9101 Acid Mist	0	13.82	-	35 Mg/Nm3	-
SB 9201 SO2 Conc	0	5.16	-	50 PPM	-
SB 9201 HCl	0	12.60	-	35 Mg/Nm3	-
SB 9201 Ammonia	0	1.85	-	50 Mg/Nm3	-
SB 9201 Acid Mist	0	3.00	-	35 Mg/Nm3	-
SB 9501 SO2 Conc	0	2.52	-	50 PPM	-
SB 9501 HCl	0	6.72	-	35 Mg/Nm3	-
SB 9501 Ammonia	0	1.51	-	50 Mg/Nm3	-
SB 9501 Acid Mist	0	2.15	-	35 Mg/Nm3	-
SB 9601 SO2 Conc	0	2.75	-	50 PPM	-
SB 9601 HCl	0	7.52	-	35 Mg/Nm3	-
SB 9601 Ammonia	0	1.58	-	50 Mg/Nm3	-
SB 9601Acid Mist	0	5.75	-	35 Mg/Nm3	-
SB 9801 SO2 Conc	0	3.03	-	50 PPM	-
SB 9801 HCl	0	11.18	-	35 Mg/Nm3	-
SB 9801 Ammonia	0	1.92	-	50 Mg/Nm3	-
SB 9801 Acid Mist	0	3.65	-	35 Mg/Nm3	-
SB 9701 SO2 Conc	0	13.29	-	50 PPM	-
SB 9701 HCl	0	22.23	-	35 Mg/Nm3	-
SB 9701 Ammonia	0	0.90	-	50 Mg/Nm3	-
SB 9701 Acid Mist	0	4.24	-	35 Mg/Nm3	-

SB-8501 SO2 Conc	0	3.45	-	50 PPM	-
SB-8501 HCl	0	11.13	-	35 Mg/Nm3	-
SB-8501 Ammonia	0	1.99	-	50 Mg/Nm3	-
SB-8501 Acid Mist	0	3.87	-	35 Mg/Nm3	-
SB-9301 SO2 Conc	0	2.79	-	50 PPM	-
SB-9301 HCl	0	9.91	-	35 Mg/Nm3	-
SB-9301 Ammonia	0	1.70	-	50 Mg/Nm3	-
SB-9301 Acid Mist	0	2.04	-	35 Mg/Nm3	-
SB-03 SO2 Conc	0	4.05	-	50 PPM	-
SB-03 HCl	0	10.22	-	35 Mg/Nm3	-
SB-03 Ammonia	0	1.84	-	50 Mg/Nm3	-
SB-03 Acid Mist	0	5.04	-	35 Mg/Nm3	-
SB 7101 SO2 Conc	0	4.15	-	50 PPM	-
SB 7101 HCl	0	3.66	-	35 Mg/Nm3	-
SB 7101 Ammonia	0	0.13	-	50 Mg/Nm3	-
SB 7101 Acid Mist	0	6.50	-	35 Mg/Nm3	-
Tank Farm -1 SO2 Conc	0	3.38	-	50 PPM	-
Tank Farm -1 HCl	0	8.56	-	35 Mg/Nm3	-
Tank Farm -1 Ammonia	0	1.65	-	50 Mg/Nm3	-
Tank Farm -1 Acid Mist	0	9.95	-	35 Mg/Nm3	-
Tank Farm -2 SO2 Conc	0	13.82	-	50 PPM	-
Tank Farm -2 HCl	0	19.64	-	35 Mg/Nm3	-
Tank Farm -2 Ammonia	0	3.61	-	50 Mg/Nm3	-
Tank Farm -2 Acid Mist	0	13.16	-	35 Mg/Nm3	-
Tank Farm -3 SO2 Conc	0	8.35	-	50 PPM	-
Tank Farm -3 HCl	0	8.48	-	35 Mg/Nm3	-
Tank Farm -3 Ammonia	0	4.65	-	50 Mg/Nm3	-
Tank Farm -3 Acid Mist	0	10.20	-	35 Mg/Nm3	-
SB-8401 SO2 Conc	0	2.92	-	50 PPM	-
SB-8401 HCl	0	13.99	-	35 Mg/Nm3	-
SB-8401 Ammonia	0	0.91	-	50 Mg/Nm3	-
SB-8401 Acid Mist	0	2.52	-	35 Mg/Nm3	-

Part-D

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	***Total During Previous Financial year***	***Total During Current Financial year***	***UOM***
5.1 Used or spent oil	6.01	7.22	MT/A
28.1 Process Residue and wastes	1636.29	1449.15	MT/A
28.2 Spent catalyst	0.00	1.82	MT/A
28.3 Spent carbon	114.79	126.09	MT/A

28.4 Off specification products	26.17	47.00	MT/A
28.5 Date-expired products	4.10	26.12	MT/A
28.6 Spent organic solvents	3666.28	4842.14	MT/A
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	532.68	237.58	MT/A
Other Hazardous Waste	0.00	279.08	MT/A
36.1 Any process or distillation residue	776.77	860.08	MT/A
28.1 Process Residue and wastes	31.73	35.65	MT/A
28.1 Process Residue and wastes	12.37	0	MT/A
28.1 Process Residue and wastes	75.69	48.60	MT/A
28.1 Process Residue and wastes	22.15	22.36	MT/A

2) From Pollution Control Facilities

Hazardous Waste Type	***Total During Previous Financial year***	***Total During Current Financial year***	***UOM***
37.3 Concentration or evaporation residues	2258.56	2272.37	MT/A

P -E

SOLID WASTES

1) From Process

Non Hazardous Waste Type	***Total During Previous Financial year***	***Total During Current Financial year***	***UOM***
NA	0	0	MT/A

2) From Pollution Control Facilities

Non Hazardous Waste Type	***Total During Previous Financial year***	***Total During Current Financial year***	***UOM***
NA	0	0	MT/A

3) Quantity Recycled or Re-utilized within the unit

Waste Type	***Total During Previous Financial year***	***Total During Current Financial year***	***UOM***
0	0	0	MT/A

Part-F

Please specify the characteristics(in terms of concentration and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

1) Hazardous Waste

Type of Hazardous Waste Generated	***Qty of Hazardous Waste***	***UOM***	***Concentration of Hazardous Waste***
5.1 Used or spent oil	7.22	MT/A	Used Oil
28.1 Process Residue and wastes	1449.15	MT/A	Mixture of Organic & inorganic Solvents
28.2 Spent catalyst	1.82	MT/A	Mixture of Organic & inorganic Solvents
28.3 Spent carbon	126.09	MT/A	Mixture of Organic & inorganic Solvents
28.4 Off specification products	47.00	MT/A	Mixture of Organic & inorganic Solvents
28.5 Date Expired Product	26.12	MT/A	Mixture of Organic & inorganic Solvents
28.6 Spent solvents	4842.14	MT/A	Mixture of Organic & inorganic Solvents

33.1 Empty barrels/containers/liners contaminated with hazardous chemicals /wastes	128.87	MT/A	PVC/ HDPE to authorized Recycler
Other Hazardous Waste	279.08	MT/A	PVC/ HDPE to authorized Recycler
37.3 Concentration or evaporation residues	2272.37	MT/A	Inorngaic salt.
Process waste-R R mandelate salt	48.60	MT/A	Mixture of Organic & inorganic Solvents
Process waste-Immidazole Hydrochloride	22.36	MT/A	Mixture of Organic & inorganic Solvents
Process waste-Piprazine di acetate	35.65	MT/A	Mixture of Organic & inorganic Solvents

2) Solid Waste

Type of Solid Waste Generated	***Qty of Solid Waste***	***UOM***	***Concentration of Solid Waste***
Mycellia waste + ETP Sludge	4097.36	MT/A	Composting and to sale Authorized Party
Agrowaste Boiler Ash	3349.90	MT/A	Used as Manure and sale to brick manufactures.
Canteen Waste	90.32	MT/A	In house Composting /Piggeries.
Metalic Scrap (MS, SS, Aluminium etc)	611.38	MT/A	Sale to authorized Party
Metalic Scrap- Old Machinery in Nos	210.97	MT/A	Sale to authorized Party
Glass Scrap - Crussed Glass	26.10	MT/A	Sale to authorized Party
(es	8.57	MT/A	Sale to authorized Party
Paper Waste & wood scrap	120.55	MT/A	Sale to authorized Party
Plastic Waste	112.15	MT/A	Sale to authorized Party

Part-G

Impact of the pollution Control measures taken on conservation of natural resources and consequently on the cost of production.

Description	***Reduction in Water Consumption (M3/day)***	***Reduction in Fuel & Solvent Consumption (KL/day)***	***Reduction in Raw Material (Kg)***	***Reduction in Power Consumption (KWH)***	***Capital Investment(in Lacs)***	***Reduction in Maintenance(in Lacs)***
Total Expenditure incurred in pollution control m ures (Recurring Cost).	0	0	0	0	2882	0
Wind Energy used KWH	0	0	0	7767798	0	0

Part-H

Additional measures/investment proposal for environmental protection abatement of pollution, prevention of pollution.

[A] Investment made during the period of Environmental Statement

Detail of measures for Environmental Protection	***Environmental Protection Measures***	***Capital Investment (Lacks)***
Purchase and installation of ETP equipment's- Aspirators 3 nos., FRP structure for clarifier, Air blowers and pumps, lab instrument & PIIAN system, etc.	Improvement of effluent system	96

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	***Environmental Protection Measures***	***Capital Investment (Lacks)***
Replacement of high-pressure warner / CAT pumps and motor for RO Plant, KUH KAI Aerator with blower & assembly, Screw press, replacement of ATFD.	Improvement of effluent system	281

Part-I

Any other particulars for improving the quality of the environment.

Particulars

The company has done extensive tree plantation in factory premises.the company is constantly monitoring the ambient air, noise level in & around the plant and ensures the norms are maintained. Training on environmental awareness and industrial safety is being regularly organized for company employees. The company has implemented energy conservation program vide training, lecture for employees. 245 numbers of trees planted at the end of March-25 & 5476 No. of trees surviving as on 31 st March 202

Name & Designation

Akash S Patel Sr. GM – MFG Site Head

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000085808

Submitted On:

25-09-2025