**LUPIN LIMITED (UNIT 1)** Plot No. M-2 & M-2 A, SEZ, Phase-II, MISC Zone, Apparel Park, Pithampur, Distt. Dhar - 454775 Tel: +91-7292-417300



Date: 25/05/2023

To.

The Chief Conservator of Forest Ministry of Environment & Forest Regional Office (western Wing) Link Road No,-3, E-5, Ravi Shankar Nagar Bhopal - 462016 M.P.

Subject: Compliance Report –Environment Clearance No. J-11011/1188/2007-IA II (I) Dtd. 09.04.08

Dear Sir.

This has reference to the above said Environment Clearance No. No. J-11011/1188/2007-IA II (I) Dtd. 09.04.08 granted to us for our manufacturing unit located at SEZ-Phase-II, Misc. Zone Apparel Park Pithampur, and Dist-Dhar (M.P.).

Please find enclose herewith the hard copy and soft (CD) copy of half yearly compliance report for the period of October-2022 to March-2023.

Thanking you.

For Lupin Limited

Amit Careen

**Amit Sareen** 

Site Head & Sr. VP Manufacturing

Encl. - As above

Cc:

1. The Member secretory, SEIAA, EPCO, Bhopal (M.P.)

2. Zonal Office CPCB, Bhopal (M.P.)

3. The Member secretory, MPPCB- Bhopal (M.P.)

4. Regional Officer SEZ Pithampur - Dhar (M.P)

द्वाना कार्यालय म.प्र. प्रदूषण नियंत्रण दोर्ड धीथमपुर जिला का (ए.ए.)

(Period: Oct ~2022 to March-2023)

Condition No.	Condition	Compliance Status
A. SPECIFI	CCONDITIONS	
i	There shall be no installation of boiler. The DG sets will be provided with acoustic arrangements to attenuate the noise pollution. The emissions from the DG sets shall be dispersed as per the CPCB/State pollution control Board standards.	noise level within the prescribed limit. The
ii	The solid waste generated in the form of process waste, Distillation residues and spent carbon shall be disposed of to CHW TSDF of M.P. Waste management Project. Spent catalyst shall be disposed of to the manufacturer for recycling or to CHW TSDF. The spent solvent shall be sent to common incinerator facility for incineration or sold to the authorized recyclers. The discarded containers/Barrels after decontamination will be sold or returned to supplier.	I II WALSON OF MAKE PITASMANT INMICTRIST WASCED
iii	Hazardous chemicals shall be stored in tanks farms, drums, carboys etc. flame arresters shall be provided on tank farm. Solvent transfer shall be by pumps.	The storage of hazardous chemicals is being done in storage tanks in the tank farm, drums and carboys. Flame arrestors are provided on tank farm. The transfer of solvents is by pumps.
iv	The company shall undertake measures for solvent recovery and chilled brine secondary condensers shall be provided for control of evaporation of low boiling solvents, spent solvent shall be recovered as far as possible & recovery shall not be less than 98 percent. Solvent vapours emitted during purification process from purification tanks as fugitive emissions shall be reduced as far as possible all venting equipment shall have vapour recovery system.	We are a pharmaceutical organization and manufacturing drug substances and products. We are unable to use recovered solvent because of quality requirements hence fresh solvent are required to be used to comply with USFDA/MHRA/WHO quality requirements. However, the solvent recovery is also part of the process and the solvents recovered is recycled and reused as a part of the systems.
v	Regular monitoring of HC and VOC shall be carried out at all vents in work zone area and in the ambient air at probable locations in and around the plant.	Regular workplace monitoring is being carried out at the identified points.

(Period: Oct -2022 to March-2023)

Environmental Clearance No. 1.	.11011/1188/2007-IA	II (I)	dtd. 0	9.04.2008
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Condition No.	Condition	Compliance Status				
vi	An plant area of 33% shall be developed as green belt, selection of plants species shall be as per the Guidelines of CPCB.	TI VVASIBILE LUITA PARILI, IVIATUA PUX LAH PARILI, DULI				
i j	The project authorities shall strictly adhere to the stipulations made by the state pollution control Board.	We will adhere to all stipulations made by th M.P. Pollution control Board.				
îi	No further expansion or modification in the plant shall be carried out without prior approval of the MoEF. In case of deviations or alterations in the project proposal from those submitted to this ministry for clearance. A fresh reference shall be made to the ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.	the the this modifications in our operations without prior approval.				
ili	At no time, the emissions shall exceed the prescribed limits. In the event of failure of any pollution control system adopted by the unit, the unit shall be immediately put out of operation and shall not be restarted until the desired efficiency has been achieved.	The emissions from the sources are monitored regularly. All necessary precautions like preventive maintenance is taken regularly to ensure compliance. Monitoring reports are attached as Annexure -1				

(Period: Oct -2022 to March-2023)

Condition No.	Condition	Compliance Status
iv	The gaseous emissions (NO <sub>X</sub> , SO2, CO, VOC & HC) and particulate matter from various process units shall conform to the standards prescribed by the concerned authorities from time to time. At no time, the emission level shall go beyond the stipulated standards. In the event of failure of pollution control system (s) adopted by the unit, the respective unit shall not be restarted until the control measures are rectified to achieve the desired efficiency.	
٧	The location of ambient air quality monitoring stations shall be decided in consultation with the state Pollution control Boards (SPCB) and it shall be ensured that at least one station is installed in the up wind and downwind direction as well as where maximum ground level concentrations are anticipated.	Monitoring stations have been identified and the monitoring is done regularly. Reports are submitted to MPPCB regularly. AAQM reports are attached as Annexure-4.
vi	Dedicated scrubbers and stacks of appropriate height as per the CPCB guideline shall be provided to control the emission from various vents. The scrubbed water shall be sent to ETP for further treatment.	Stack of appropriate height as per the Central Pollution Control board guidelines have been provided to control the emissions from various vents. Scrubbed water is being sent to treatment facility for further treatment.
vii	All the storage tanks will be under negative pressure to avoid any leakages. Breather valves, N2 blanketing and secondary condensers with chilled brine chilling system shall be provided for all the storage tanks to minimize vapour's losses. All liquid raw material shall be stored in storage tanks and drums. Closed handling system for chemicals and solvents will be provided, magnetic seals will be provided for pumps/agitators for reactors for reduction of fugitive emissions. Solvent traps shall be installed wherever necessary. Reactor generating solvent vapors will be connected to condensers with receivers.	The solvent tanks are insulated with glass wool cladding and provided with breather valves. N2 is purged in the tanks. The solvents are stored mainly in tanks. Mechanical seals have been provided on the transferring pumps. The handling of solvents/chemicals is done in closed system to control the fugitive emission. The solvent which are stored in barrels are transferred to container/vessel in closed condition with the help of FLP barrel pumps.  Reactor vents (vapour column) are connected with primary & secondary condensers having different utilities (chilled water & chilled brine) to have optimum condensation of solvents vapours. Closed centrifuge system and their ML storage tanks connected with condensers system to reduce solvent losses. Insulation provided on the transfer lines of low boilers to prevent vapour losses.

(Period: Oct -2022 to March-2023)

Condition	Environmental Clearance No. J.11011/11 Condition	Compliance Status
No.		
viii	All venting equipment shall have vapor recovery systems. All the pumps and other equipment's where there is a likelihood of HC leakages shall be provide with leak detection and repair system and LEL indicators and hydrocarbon detectors. Provision for immediate isolation of such equipment in case of a leakage will also be made. The company shall provide a well-defined leak detection and Repair program for quantification and control of fugitive emissions. The detectors sensitivity will be in ppm levels.	All venting equipment have been provided with vapor recovery system. All the pumps and other equipment have been provided with mechanical seal which ensures no leakage. We monitor the work environment to confirm that there are no fugitive emissions.
īx	<ul> <li>The Company shall undertake following waste minimization measures.</li> <li>Metering and control of quantities of active ingredients to minimize waste.</li> <li>Reuse of by products from the process as raw material or as raw material substitutes in other processes.</li> <li>Use of automated filling to minimize spillage.</li> <li>Use of 'Close Feed' system into batch reactors.</li> <li>Venting equipment through vapor recovery system.</li> <li>Use of high-pressure hoses for equipment cleaning to reduce wastewater generation.</li> </ul>	We are taking up waste minimization measures as specified in the Environment clearance (EC).
Х	Fugitive emission in the work zone environment, product and raw materials storage area shall be regularly monitored. The emissions shall conform to the limits imposed by the state Pollution Control Board/central Pollution control Board.	All operations in the manufacturing areas are controlled and closely monitored to ensure that there are no fugitive emissions. Work environment monitoring of operating areas is done regularly.
хi	The project authorities shall strictly comply with the rules and guidelines under Manufacture, Storage and import of Hazardous Chemicals Rules, 1989 as amended in October, 1994 and January, 2000 and Hazardous Waste (Management And handling) Rules, 1989, as amended from time to time. Authorization from the SPCB shall be obtained for collection, handling, treatment, storage and disposal of hazardous wastes. All Transportation of Hazardous chemical shall be as per the MVA, 1989.	We are complying with the MISHC rules and Hazardous and Other Wastes (Management & Trans-boundary Movement) Rules 2016, as amended from time to time. We have obtained Authorization for the Hazardous Wastes from the Pollution Control Board.

(Period: Oct -2022 to March-2023)

Condition No.	Condition	Compliance Status
xii	The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under Environment (protection) Act.1986 rules,1989 viz. 75 dBA (day time) and 70 dBA(night time).	The overall noise level in and around the plant area is well within the specified limits. Necessary acoustic arrangement has been provided to keep the noise levels well within the prescribed limits. Reports of noise monitoring are attached as Annexure- 5.
xiii	Occupational health surveillance of the workers shall be carried out on a regular basis and records shall be maintained as per the factories Act.	Occupational Health Surveillance is done for all employees through personal health checkups which includes pre-employment and periodic health check/examination records are maintained. Kindly refer Annexure- 6.
xiv	Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodic medical examinations for all employees shall be undertaken on regular basis.	Pre-employment and routine periodical medical examinations are done for all employees on a regular basis as required under factories act. The medical tests are conducted by NABL accredited laboratory. Necessary training, induction and periodic training consisting of Class room, Tool box training etc. is imparted to the employees on safety & health aspects regularly and training schedule also made for all employees as below.  * Instructed Laid Training are imparted as per monthly training schedule by safety coordinators and EHS persons.  * Web based trainings to employees are imparted through SABA which is a software based training program for on roll employees.  * On Job training to employees to shop floor level at regular intervals.  * Training to contract employees on weekly basis.  Some of the training topics covered are — First aid, Safe handling & use of hazardous chemicals etc. Mock drills are carried out regularly. Besides, safety instructions displayed, and implementation of safety procedures and practice of safe working methods is ensured throughout the operations at all times.

(Period: Oct -2022 to March-2023)

Condition No.	Condition	Compliance Status
xv	Usage of PPEs by all employees/ workers shall be ensured.	Usage of PPEs by all employees/workers is ensured.
xvi	The company shall strictly follow all the recommendations mentioned in the charter on corporate responsibility for environmental Protection (CREP).	Requirements of CREP guidelines are followed A copy of the compliance status of CREP guideline conditions is attached as Annexure -7.
xvii	The company shall harvest surface as well as rainwater from the rooftops of the building proposed in the expansion project and storm water drain to recharge the ground water and use the same water for the various activities of the project to conserve fresh water.	As per the directive of CGWB, Bhopal, we have constructed check dams, the details of check dams are attached. The capacity of check dam is 87550 m3. Kindly refer the Annexure -8. The reports have already been submitted to the CGWB, Bhopal.
xviii	The project proponent shall also comply with all the environmental protection measures and safeguards proposed in the project report submitted to the ministry. All the recommendations made in respect of environment management and risk mitigation measures relating to the project shall be implemented.	We are complying with the environmental protection measures and safeguards mentioned in our project report and the recommendations made in respect of environmental management and risk mitigation measures relating to this project are implemented. Six monthly EC compliance report is submitted to MoEF & CC regularly. The details of Environment Management system and risk mitigation is already submitted to your good office earlier.
xix	The company will undertake all relevant measures for improving the socio-economic conditions of the surrounding area. CSR activities will be undertaken by involving local villages and administration.	The CSR activities are carried out through Lupin Human Welfare & Research Foundation. The reports of our efforts for the year 2022-23 is enclosed as Annexure -9.
xx	The company shall undertake eco- developmental measures including community welfare measures in the project area for the overall improvement of the environment.	Kindly refer S. No. XIX above.
xxi	A separate environmental management cell equipped with full-fledged laboratory facilities shall be set-up to carry out the environmental management and monitoring functions.	There is a separate Environment Department equipped with full fledge laboratory facility to carry out the environmental management & monitoring. The department is headed by Manager – Environment who reports to the Plant Head/ Corp EHS Head. A team of executives carries out the environmental management & monitoring functions and reports to Manager – Environment.
xxii	The project authorities shall earmark adequate funds the implement the conditions stipulated by the ministry of environment and forests as well as the state government along with the implementation schedule for all the conditions stipulated herein. The funds so provided shall not be diverted for any other purpose.	Adequate funds are provided for the environment protection and compliances. These funds are utilized for the defined purpose. We submit the year wise expenditure on environment management to MPPCB regularly in environmental statement. Annual recurring expenditure for the year 2022 –23 is Rs. 190.45 lacs.

(Period: Oct -2022 to March-2023)

Condition No.	Condition	Compliance Status
xxiii	The implementation of the project vis-a-vis environmental action plans shall be monitored by the concerned regional office of ministry/SPCB/CPCB. A six monthly compliance status report shall be submitted to monitoring agencies and shall be posted on the website of the Company.	Six monthly compliance report is being submitted to MoEF/CPCB/SPCB and also posted on the website regularly. Last six months compliance report for the period Apr-2022 to Sep-2022 was submitted on 30.11.2022
xxiv	The project proponent shall inform the public that the project has been accorded environment clearance by the Ministry and copies of the clearance letter are available with the SPCB/committee and may also be seen at Website of the Ministry at http://envfor.nic.in.This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned regional Office of the Ministry.	We published the necessary notification regarding the project accorded environmental clearance in 2 nos. of local newspaper. Proof already submitted earlier.
XXV	The project authorities shall inform the Regional office as well as the Ministry the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.	We have already informed the Regional Office of the Ministry vide our letter No. MDP/RKK/SEZ-04/08 dtd. 19.02.08 about the completion of the project and the commencement of the production activity.
6	The ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Noted
7	The Ministry reserves the right to stipulate additional conditions. If found necessary. The company in a time bound manner will implement these conditions.	Noted
8	Any appeal against this environmental clearance shall lie with the National Appellate Authority. If preferred within a period of 30 days as prescribed under section 11 of the National Environment Appellate Act, 1997	Noted
9	The Above conditions will be enforced, inter-alia under the provisions of the water ( Prevention and Control of Water Pollution) Act, 1974, Air (Prevention and Control of Air Pollution) Act, 1981, The Environment (Protection ) Act, 1986, Hazardous waste( Management and Handling) Rule 2003 and the Public liability Insurance Act, 1991 along with their amendments and rules.	Noted



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Lab accredited by MoEF & CC Valid up to 03.11.2023 ★ Certified by ISO 9001:2015 & ISO 45001 : 2018

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		ANALYSIS TEST RE	PORT				
Report No.	SEETL/	Project/ST/03/03/037	Report Date		29/03/2023		
Name of Client	M/s. LUPIN LIMITED						
Address of Client		Plot No. M2 & M2A, SEZ Phase- II, Misc. Zone Apparel Park, Pithampur, Dist. Dha (M.P.) - 454775					
Order / Reference	As Per	Agreement Dated-01/	04/2021				
Date Of sampling	22/03/2	2023	Sample Receipt Da		24/03/2023		
Analysis Started on	24/03/2	2023	Analysis Complete	d On	29/03/2023		
Sampling Plan	SEETL/LI	D/F-03	Sampling SOP No.		SEETL/LD/SOP/AA-32		
Sample Collected By	SCS Rep	presentative					
Environmental Condition of Lab			Temperature(°C)	25.1	Humidity (%)	51	
		DETAILS OF STA	CK				
Attached To		Boiler (4.0 Ton)					
Location		Utility – 2 (Unit – 2)					
Shape		Round					
Diameter (Mtr)		1.0					
Height From Ground Level (Mtr)		35					
Flue Gas Temperature (°C)		136.00					
Flue Gases Velocity (m/sec)		5.13					
Flue Gas Flow Rate (Nm³/hour)		10414					
Type of Fuel		Natural Gas(PNG)					

### **POLLUTIONAL PARAMETERS**

Sr. No	Parameters	Result	Units	Limit	Method
1.	Particulate Matter	BDL	mg/Nm <sup>3</sup>	-	IS 11255 (Part 1):1985 RA. 2019
2.	SO <sub>2</sub>	BDL	mg/Nm <sup>3</sup>	-	IS 11255 (Part 2):1985 RA. 2019
3.	NO <sub>2</sub>	7.0	mg/Nm³	-	IS 11255 (Part 7):2005 RA. 2022

NOTE: 1) The above results relate only to the condition prevailing at the time of sampling.

2) The above results relate only to the item tested.

3) BDL: Below Detection Limit ( $So_2$ < 3 mg/Nm<sup>3</sup>), (Particulate Matter PM <10 mg/Nm<sup>3</sup>)

\*\*\*\*\* END OF THE REPORT\*\*\*\*\*



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Authorized Signatory Varsha Chopdekar

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Page 1 of 1

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		ANALYSIS TEST RE	PORT					
Report No.	SEETL/	SEETL/Project/ST/02/2023/017 Report Date 09/02/2023						
Name of Client	M/s. Ll	JPIN LIMITED						
Address of Client		Plot No. M2 & M2A, SEZ Phase- II, Misc. Zone Apparel Park, Pithampur, Dist. Dhai (M.P.) - 454775						
Order / Reference	As Per	Agreement Dated-01/	04/2021					
Date Of sampling	02/02/2	2023	Sample Receipt D	ate	04/02/2023			
Analysis Started on	04/02/2	2023	Analysis Complete	nalysis Completed On				
Sampling Plan	SEETL/L	.D/F-03	Sampling SOP No. SEETI			SEETL/LD/SOP/AA-3		
Sample Collected By	SCS Rep	presentative		_				
Environmental Condition of Lab			Temperature(°C)	25.5	Humidity (%)	52		
	-	DETAILS OF STA	CK	-				
Attached To		Boiler (4.0 Ton)						
Location		Utility – 2 (Unit – 2)						
Shape		Round						
Diameter (Mtr)		1.0						
Height From Ground Level (Mtr)		35						
Flue Gas Temperature (°C)		137.00						
Flue Gases Velocity (m/sec)		5.75						
Flue Gas Flow Rate (Nm³/hour)		11781						
Type of Fuel	-31	Natural Gas (PNG)						

#### **POLLUTIONAL PARAMETERS**

Sr. No	Parameters	Result	Units	Limit	Method
1.	Particulate Matter	BDL	mg/Nm³		IS 11255 (Part 1):1985 RA. 2019
2.	SO <sub>2</sub>	BDL	mg/Nm³	-	IS 11255 (Part 2):1985 RA. 2019
3.	NO <sub>x</sub>	7.3	mg/Nm <sup>3</sup>	-	IS 11255 (Part 7):2005 RA. 2022

NOTE: 1) The above results relate only to the condition prevailing at the time of sampling.

2) The above results relate only to the item tested.

3) BDL: Below Detection Limit (So<sub>2</sub>< 3 mg/Nm<sup>3</sup>), (Particulate Matter PM <10 mg/Nm<sup>3</sup>)

\*\*\*\*\* END OF THE REPORT\*\*\*\*



**Authorized Signatory** Nilesh Naik

Format No. SEETL/LD/F-72

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		ANALYSIS TEST RE	PORT					
Report No.	SEETL/	SEETL/Project/ST/01/2023/006 Report Date 10/01/2023						
Name of Client	M/s. L	M/s. LUPIN LIMITED						
Address of Client	1	lot No. M2 & M2A, SEZ Phase- II, Misc. Zone Apparel Park, Pithampur, Dist. M.P.) - 454775						
Order / Reference	As Per	Agreement Dated-01/	04/2021					
Date Of sampling	04/01/	2023	Sample Receipt D	Sample Receipt Date				
Analysis Started on	05/01/2023		Analysis Completed On		10/01/2023			
Sampling Plan	SEETL/LD/F-03		Sampling SOP No		SEETL/LD/SOF	P/AA-3		
Sample Collected By	SCS Rep	presentative			1117			
Environmental Condition of Lab			Temperature(°C)	25.1	Humidity (%)	51		
		DETAILS OF STA	CK			-		
Attached To		Boiler (4.0 Ton)						
Location		Utility – 2 (Unit – 2)						
Shape		Round						
Diameter (Mtr)		1.0						
Height From Ground Level (Mtr)		35						
Flue Gas Temperature (°C)		133.00						
Flue Gases Velocity (m/sec)		5.70						
lue Gas Flow Rate (Nm³/hour)		11775						
Type of Fuel		Natural Gas(PNG)						

#### **POLLUTIONAL PARAMETERS**

Sr. No	Parameters	Result	Units	Limit	Method
1.	Particulate Matter	BDL	mg/Nm³		IS 11255 (Part 1):1985 RA. 2019
2.	SO <sub>2</sub>	BDL	mg/Nm³	-	IS 11255 (Part 2):1985 RA. 2019
3.	NOx	8.2	mg/Nm³	-	IS 11255 (Part 7):2005 RA. 2022

NOTE: 1) The above results relate only to the condition prevailing at the time of sampling.

2) The above results relate only to the item tested.

3) BDL: Below Detection Limit (So<sub>2</sub>< 3 mg/Nm<sup>3</sup>), (Particulate Matter PM <10 mg/Nm<sup>3</sup>)

\*\*\*\*\* END OF THE REPORT\*\*\*\*

Authorized Signatory Nilesh Naik

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		ANALYSIS TEST RE	PORT					
Report No.	SEETL/	SEETL/Project/ST/12/2022/006 Report Date 15/12/2022						
Name of Client	M/s. LL	1/s. LUPIN LIMITED						
Address of Client	- 17	No. M2 & M2A, SEZ Phase- II, Misc. Zone Apparel Park, Pithampur, Dist. Dl P.) - 454775						
Order / Reference	As Per A	Agreement Dated-01/	04/2021					
Date Of sampling	07/12/2	2022	Sample Receipt Da	ample Receipt Date				
Analysis Started on	09/12/2	1022	Analysis Complete	nalysis Completed On		15/12/2022		
Sampling Plan	SEETL/LD/F-03		Sampling SOP No.		SEETL/LD/SOP/AA-3			
Sample Collected By	SCS Rep	Representative						
Environmental Condition of Lab			Temperature(°C)	25.1	Humidity (%)	51		
		DETAILS OF STA	CK	-1/:				
Attached To		Boiler (4.0 Ton)		9)				
Location		Utility - 2 (Unit - 2)						
Shape		Round						
Diameter (Mtr)		1.0						
Height From Ground Level (Mtr)		35						
Flue Gas Temperature (°C)		126.00						
Flue Gases Velocity (m/sec)		5.40						
Flue Gas Flow Rate (Nm³/hour)		11340						
Type of Fuel	of Fuel Natural Gas(PNG)							

#### **POLLUTIONAL PARAMETERS**

Sr. No	Parameters	Result	Units	Limit	Method
1.	Particulate Matter	BDL	mg/Nm <sup>3</sup>	-	IS 11255 (Part 1):1985 RA. 2019
2.	SO <sub>2</sub>	BDL	mg/Nm³	-	IS 11255 (Part 2):1985 RA. 2019
3.	NOx	6.7	mg/Nm³	-	IS 11255 (Part 7):2005 RA. 2017

NOTE: 1) The above results relate only to the condition prevailing at the time of sampling.

2) The above results relate only to the item tested.

3) BDL: Below Detection Limit (So<sub>2</sub>< 3 mg/Nm<sup>3</sup>), (Particulate Matter PM <10 mg/Nm<sup>3</sup>)

\*\*\*\*\* END OF THE REPORT\*\*\*\*\*

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Format No. SEETL/LD/F-72

Page I of I

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Plot No. A-95, Road No. 16, Kisan Nagar Road, M.f.D.C. Wagle Industrial Area, Thane - 400 604, Mahareshtra State, India. ©: (91-22) 2583 3321 / 2583 3322 / 2583 3323 / 2583 3324 • E-mail: prs@sadekarenviro.com / psadekar5@gmall.com

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		ANALYSIS TI	EST REPORT					
Report No.	SEETL,	/Project/ST/11/2	022/007	Report Date	9	08/11/2022		
Name of Client	M/s. l	UPIN LIMITED						
Address of Client		o. M2 & M2A, SEZ - 454775	Z Phase- II, N	Aisc. Zone App	arel Par	k, Pithampur, Di	st. Dhar	
Order / Reference	As Per	Agreement Date	d-01/04/20	)21				
Date Of sampling	01/11/	01/11/2022		ple Receipt Da	ite	02/11/2022		
Analysis Started on	02/11/	02/11/2022		alysis Completed On		08/11/2022		
Sampling Plan	SEETL/	SEETL/LD/F-03		npling SOP No.		SEETL/LD/SOP/AA-32		
Sample Collected By	SCS Re	presentative						
<b>Environmental Condition of I</b>	_ab		Tem	perature(°C)	25.2	Humidity (%)	60	
		DETAILS O	F STACK		-			
Attached To		Boiler (4.0 To	n)					
Location		Utility - 2 (Unit	t – 2)					
Shape		Round						
Diameter (Mtr)		1.0						
Height From Ground Level (M	ltr)	35						
Flue Gas Temperature (°C)		132.00						
Flue Gases Velocity (m/sec)		5.27						
Flue Gas Flow Rate (Nm³/hou	r)	10903						
Type of Fuel		Natural Gas(PN	G)					

#### **POLLUTIONAL PARAMETERS**

Sr. No	Parameters	Result	Units	Limit	Method
1.	Particulate Matter	BDL	mg/Nm³	-	IS 11255 (Part 1):1985 RA. 2019
2.	SO <sub>2</sub>	BDL	mg/Nm³	-	IS 11255 (Part 2):1985 RA. 2019
3.	NOx	6.0	mg/Nm³	-	IS 11255 (Part 7):2005 RA. 2017

NOTE: 1) The above results relate only to the condition prevailing at the time of sampling.

2) The above results relate only to the item tested.

3) BDL: Below Detection Limit (SO<sub>2</sub> < 3 mg/Nm<sup>3</sup>), (Particulate Matter PM <10 mg/Nm<sup>3</sup>)

\*\*\*\*\* END OF THE REPORT\*\*\*\*\*



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		ANALYSIS TI	EST REPORT					
Report No.	SEETL	/Project/AR/10	/2022/009	Report Date	2	18/10/2022		
Name of Client	M/s. L	UPIN LIMITED						
Address of Client		o. M2 & M2A, SEZ - 454775	Phase- II, M	isc. Zone App	arel Parl	k, Pithampur, Di	st. Dha	
Order / Reference	As Per	Agreement Date	d-01/04/202	1				
Date Of sampling	10/10/	10/10/2022		le Receipt Da	ite	11/10/2022		
Analysis Started on	11/10/			ysis Completed On		18/10/2022		
Sampling Plan	SEETL/I	SEETL/LD/F-03		pling SOP No.		SEETL/LD/SOP/AA-3		
Sample Collected By	SCS Rep	oresentative				M		
Environmental Condition of	Environmental Condition of Lab			erature(°C)	25.4	Humidity (%)	52	
		DETAILS O	F STACK					
Attached To		Boiler (4.0 Ton)						
Location		Utility – 2 (Unit – 2)						
Shape		Round						
Diameter (Mtr)		1.0						
Height From Ground Level (N	ltr)	35						
Flue Gas Temperature (°C)		139.00						
Flue Gases Velocity (m/sec)		5.09						
Flue Gas Flow Rate (Nm³/hou	r)	10341						
Type of Fuel		Natural Gas(PN	G)					

#### **POLLUTIONAL PARAMETERS**

Sr. No	Parameters	Result	Units	Limit	Method
1.	Particulate Matter	BDL	mg/Nm³	-	IS 11255 (Part 1):1985 RA. 2019
2.	SO <sub>2</sub>	BDL	mg/Nm³	-	IS 11255 (Part 2):1985 RA. 2019
3.	NOx	6.5	mg/Nm³	<u>-</u>	IS 11255 (Part 7):2005 RA. 2017

NOTE: 1) The above results relate only to the condition prevailing at the time of sampling.

2) The above results relate only to the item tested.

3) BDL: Below Detection Limit (SO<sub>2</sub> < 3 mg/Nm<sup>3</sup>), (Particulate Matter PM <10 mg/Nm<sup>3</sup>)

\*\*\*\*\* END OF THE REPORT\*\*\*\*



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Plot No. A-95, Road No. 16, Klaan Nagar Road, M.I.D.C. Wagle Industrial Area, Thane - 400 604, Maharashtra Stata, India. ©: (81-22) 2583 3321 / 2583 3322 / 2583 3323 / 2583 3324 • E-mail: prs@sadekarenviro.com / psadekar5@gmail.com

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		ANALYSIS TEST REPO	RT					
Report No.	SEETL/Pro	ject/ST/02/2023/014	Report Date		09/02/2023			
Name of Client	M/S. LUP	IN LIMITED						
Address of Client	Plot No. (MP.) - 45	M2 & M2A, SEZ Phase- 4775	II, Misc. Zone App	arel Pa	rk, Pithampur, C	ist. Dh		
Order / Reference	As Per Ag	reement Dated-01/04/	2021					
Date Of sampling	02/02/202	23	Sample Receipt D	ate	04/02/2023			
Analysis Started on	04/02/202	23	Analysis Completed On		09/02/2023			
Sampling Plan	SEETL/LD/F	-03	Sampling SOP No	4	SEETL/LD/SOP/A	A-32		
Sample Collected By	SCS Repre	sentative						
Environmental Condition of	Lab		Temperature(°C)	25.5	Humidity (°%)	52		
		DETAILS OF STACK						
Attached To		DG-1 (1250 KVA)						
Location		Near Utility -1 Unit -2						
Shape	1	Round						
Diameter (Mtr)		0.4						
Height From Ground Level (f	Atr)	30						
Flue Gas Temperature (cc)		94.00						
Flue Gases Velocity (m/sec)		9.42						
Flue Gas Flow Rate (Nm³/ho	ur)	3455						
Type of Fuel		HSD						

#### **POLLUTIONAL PARAMETERS**

Sr.	Parameters	Result	Units	Limit	Method
1.	Particulate Matter (15% O₂)	39.5	mg/Nm3	75	IS 11255 (Part 1),1985 RA. 2019
2.	Sulphur Dioxide (SO <sub>2</sub> )	66.4	mg/Nm3	en m	IS 11255 (Part 2),1985RA 2019
3.	NO <sub>2</sub> (as NO2) (At 15 % O <sub>2</sub> ) dry basis)	72.5	ppmv	710	IS 11255 (Part 7) RA2022
4.	CO(At 15% O <sub>2</sub> )	11.4	mg/Nm3	150	EPA Method 10
5.	NMHC (as C) (At 15% O <sub>2</sub> )	10.2	mg/Nm3	100	EPA Method 25

NOTE: 1) The above results relate only to the condition prevailing at the time of sampling.

2) The above results relate only to the item tested.

\*\*\*\*\* END OF THE REPORT\*\*\*\*\*

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LABORATORY : B-3

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Plot No. A-95, Road No. 16, Klsan Nagar Road, M.I.D.C. Wagie Industrial Area, Thans - 400 604. Mahareshtra State, India. © : (91-22) 2583 3321 / 2583 3322 / 2583 3323 / 2583 3324 • E-mail : prs@sadekarenviro.com / psådekar5@gmail.com

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		ANALYSIS TEST REPO	RT					
Report No.	SEETL/P	roject/ST/11/2022/005	Report Date		08/11/2022			
Name of Client	M/S. LU	PIN LIMITED	11.					
Address of Client	Plot No (MP.) - 4	. M2 & M2A, SEZ Phase- 154775	II, Misc. Zone App	arel Pa	rk, Pithampur, E	Dist. Dh		
Order / Reference	As Per A	greement Dated-01/04/2	2022					
Date Of sampling	01/11/2	022	Sample Receipt Date		02/11/2022			
Analysis Started on	02/11/2	022	Analysis Complet	ed On	08/11/2022			
Sampling Plan	SEETL/LI	D/F-03	Sampling SOP No.		SEETL/LD/SOP/AA-32			
Sample Collected By	SCS Rep	resentative						
Environmental Condition of	Lab		Temperature(°C)	25.5	Humidity (0%)	60		
		DETAILS OF STACK	,					
Attached To		DG-1 (1250 KVA)						
Location		Near Utility-1 Unit-2						
Shape		Round						
Diameter (Mtr)		0.4						
Height From Ground Level (N	/ltr)	30						
Flue Gas Temperature (°c)		87.00						
Flue Gases Velocity (m/sec)		9.29						
Flue Gas Flow Rate (Nm³/hou	ır)	3463						
Type of Fuel		HSD						

### **POLLUTIONAL PARAMETERS**

Sr.	Parameters	Result	Units	Limit	Method
1.	Particulate Matter (15% O <sub>2</sub> )	47.2	mg/Nm3	75	IS 11255 (Part 1),1985 RA. 2019
2.	Sulphur Dioxide (SO <sub>2</sub> )	82.6	mg/Nm3		IS 11255 (Part 2),1985RA 2019
3.	NO <sub>x</sub> (as NO2) (At 15 % O <sub>2</sub> ) dry basis)	94.0	ppmv	710	IS 11255 (Part 7) RA2017
4.	CO(At 15% O <sub>2</sub> )	17.5	mg/Nm3	150	EPA Method 10
5.	NMHC (as C) (At 15% O <sub>2</sub> )	13.6	mg/Nm3	100	EPA Method 25

NOTE: 1) The above results relate only to the condition prevailing at the time of sampling.

2) The above results relate only to the item tested.

\*\*\*\*\*END OF THE REPORT\*\*\*\*\*



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Page 1 of 1

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	ANA	LLYSIS TEST REPOR	<b>Υ</b> Τ		,			
Report No.	SEETL/Project/S	ST/02/2023/016	Report Date		09/02/2023			
Name of Client	M/S. LUPIN LIN	IITED						
Address of Client	(MP.) - 454775	M2 & M2A, SEZ Phase- II, Misc. Zone Apparel Park, Pithampur, Dist. Dha						
Order / Reference	As Per Agreeme	nt Dated-01/04/2	2021					
Date Of sampling	02/02/2023		Sample Receipt D		04/02/2023			
Analysis Started on	04/02/2023	5	Analysis Complete	ed On				
Sampling Plan	SEETL/LD/F-03		Sampling SOP No.		SEETL/LD/SOP/AA-32			
Sample Collected By SCS Representative			- 191		0			
Environmental Condition of	Lab		Temperature(°C)	25.5	Humidity (°%)	52		
		DETAILS OF STACK						
Attached To	DG-U	JTY 58 (1500 KVA)						
Location	Near	Near ETP-1 Plant Unit-2						
Shape	Rour	Round						
Diameter (Mtr)	0.4	0.4						
Height From Ground Level (	Vltr) 30	30						
Flue Gas Temperature (°c)		104.00						
Flue Gases Velocity (m/sec)	9.59	9.59						
Flue Gas Flow Rate (Nm³/ho	ur) 3417	3417						
Type of Fuel		HSD						

#### **POLLUTIONAL PARAMETERS**

Sr.	Parameters	Result	Units	Limit	Method	
1.	Particulate Matter (15% O <sub>2</sub> )	43.0	mg/Nm3	75	IS 11255 (Part 1),1985 RA. 2019	
2.	Sulphur Dioxide (SO <sub>2</sub> )	79.5	mg/Nm3		IS 11255 (Part 2),1985RA 2019	
3.	NO <sub>2</sub> (as NO2) (At 15 % O <sub>2</sub> ) dry basis)	90.0	ppmv	710	IS 11255 (Part 7) RA2022	
4.	CO(At 15% O <sub>2</sub> )	15.0	mg/Nm3	150	EPA Method 10	
5.	NMHC (as C) (At 15% O <sub>2</sub> )	12.4	mg/Nm3	100	EPA Method 25	

NOTE: 1) The above results relate only to the condition prevailing at the time of sampling.

2) The above results relate only to the item tested.

\*\*\*\*\* END OF THE REPORT\*\*\*\*\*



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		ANALYSIS TEST REP	ORT					
Report No.	SEETL/Proj	ect/ST/11/2022/004	Report Date	Report Date				
Name of Client	M/S. LUPIN	LIMITED						
Address of Client	Plot No. M 454775	Plot No. M2 & M2A, SEZ Phase- II, Misc. Zone Apparel Park, Pithampur, Dist. Dhar (MP. 454775						
Order / Reference	As Per Agre	ement Dated-01/04/20	22					
Date Of sampling	01/11/2022		Sample Receipt D	ate	02/11/2022			
Analysis Started on	02/11/2022		Analysis Complet	ed On	08/11/2022			
Sampling Plan	SEETL/LD/F	-03	Sampling SOP No.		SEETL/LD/SOP/AA-32			
Sample Collected By	SCS Represe	entative			10			
<b>Environmental Condition</b>	of Lab		Temperature(°C)	25.5	Humidity (%)	60		
		DETAILS OF STAC	K					
Attached To		DG-UTY 58 (1500 KVA	<b>\</b> )					
Location		Near ETP-1 Plant Unit-2						
Shape	- 2	Round						
Diameter (Mtr)		0.4						
Height From Ground Level	(Mtr)	30						
Flue Gas Temperature (°c)		92.00						
Flue Gases Velocity (m/sec	:)	9.45						
Fiue Gas Flow Rate (Nm³/h	our)	3474						
Type of Fuel		HSD						

#### POLLUTIONAL PARAMETERS

Sr.	Parameters	Result	Units	Limit	Method
1.	Particulate Matter (15% O <sub>2</sub> )	47.5	mg/Nm3	75	IS 11255 (Part 1),1985 RA. 2019
2.	Sulphur Dioxide (SO₂)	81.2	mg/Nm3		IS 11255 (Part 2),1985RA 2019
3.	NO <sub>x</sub> (as NO2) (At 15 % O₂) dry basis)	96.0	ppmv	710	IS 11255 (Part 7) RA2017
4.	CO(At 15% O <sub>2</sub> )	18.5	mg/Nm3	150	EPA Method 10
5.	NMHC (as C) (At 15% O <sub>2</sub> )	14.3	mg/Nm3	100	EPA Method 25

NOTE: 1) The above results relate only to the condition prevailing at the time of sampling.

2) The above results relate only to the item tested.

\*\*\*\*\*END OF THE REPORT\*\*\*\*



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FUPIN LIMITED (UNIT 1) Plot No. M-2 & M-2-A, SLZ, Phase-II, MISC Zone, Apparel Park, Pithampur, Distr. Dhar 454775 Tet: 491-7292 417300



Date:20/06/2022

To

The Member secretary M.P. Pollution control Board Paryavaran Parisar, E-5, Arera Colony, Bhpoal-462016

Subject: Annual return in form-IV as per Hazardous and other wastes (management and transboundary movement) rule-2016.

Dear Sir,

This has reference to the Hazardous Waste Authorization issued to us for 5 years as per Hazardous and Other Wastes (Management and Trans-boundary movement) Rule 2016. We are submitting herewith the Annual Return for the FY 2021-22 in form IV with manifest for unit-2 API division.

We hope you will find the above in order.

Thanking You.

For Lupin Limited

mit Saleen

**Amit Sareen** 

Site Head & Sr. VP- Manufacturing.

Cc: The Regional Officer, MPPCB, Pithampur-Dhar (M.P.)

Encl; As above

### FORM- 4 [See rule 6(5), 13(8), 16(6) and 20(2)]

#### FORM FOR FILLING ANNUAL RETURNS

(To be submitted to State Pollution Control Board by 30<sup>th</sup> day of June of every year for the proceeding period April to March)

1	Name and address of the Facility	Lupin Limited (Unit-2), (API Division), Plot no2, SEZ Phase-II, Misc. Zone, Apparel Park, Pithampur, Dist. Dhar - 454775
2	Authorization No. and Date of Issue	Authorization No. AWH-54964/ 07.01.2022
3	Name of the authorized person and full address with Telephone, Fax number and E mail	Mr. Amit Sareen / Mr. Rakesh Kashyap Plot No.2, SEZ Phase-II, Misc. Zone, Apparel Park, Pithampur, Dist. Dhar — 454775, Ph. No-07292-417311, Fax-07292-417417 E mail: amitsareen@lupin.com /rakeshkashyap@lupin.com
4	Production during the year (product wise), wherever applicable	Consented Quantity -API Product- 2260.5 Kg/Year

#### Part A

#### To be filled by Hazardous Waste Generators

### 1. (I). Total quantity of Waste Generated Category wise

Sr. No.	Category	Hazardous Waste	Quantity Generated during 2021-22 in MT
1	5.1	Used or Spent Oil	1.47
2	20.2	Spent Solvent	104.59
3	20.3	Distillation Residues	0.0
4	28.1	Process Residue and wastes	0.0
5	28.2	Spent Catalyst	0.0

Sr. No.	Category	Hazardous Waste	Quantity Generated during 2021-22 in MT
6	28.3	Spent Carbon	0.16
7	28.4	Off Specification Products	0.0
8	28.5	Date-expired products	0.0
9	33.1	Empty barrels/containers/liners contaminated with hazardous chemicals /wastes	98.18
10	35.2	Spent ion exchange resin containing toxic metals	0.0
11	35.3	Chemical sludge from wastewater treatment	88.43
12	36.2	Filter medium	12.87
13	37.3	Concentration or evaporation residues	31.26

### 2. Quantity dispatched:

(i) To disposal Facility: Pithampur Industrial Waste Management Private Limited, Pithampur Dist. Dhar (M.P.)

Sr. Category		Hazardous Waste	Quantity disposed during 2021-22 in MT		
1	20.2	Spent Solvent	9.98		
2	28.3	Spent Carbon	0.16		
3	33.1	Empty liners/ PPE's contaminated with hazardous chemicals /wastes	56.4		
4	35.3	Chemical sludge from wastewater treatment	89.63		
5	36.2	Filter medium	12.87		
6	37.3	Concentration or evaporation residues	32.46		

A. Annual Return: Form 4 Uploaded in XGN on 28/06/2022 10:39:20 from IP No: 165.225.120.121.

B. 25795-Lupin Ltd., (Unit 2), (API Division) accepts the LEGAL responsibility

and undertakes that the furnished information is CORRECT & ACCURATE.

(ii) To recycler or co-processors or pre- processor:

Sr. No.	Category	Hazardous Waste	Quantity Disposed during 2021-22 in MT	Authorized Recycler
1	5.1	Used Oil	1.47	M/s Aadi Chemtrade P. Ltd.
2	20.2	Spent Solvent	94.61	M/s Royal Enterprises & M/s Shloak Chemicals India Pvt. Ltd.
3	33.1	Empty barrels/containers/ liners after decontamination and puncturing	41.78	M/s Satyamitra Sales &Trading Com. Ltd.& M/s Ashok Kumar Manoharial Shri BalaJi Traders and M/s Recycle Waste

(iii) Others -

NA

3. Quantity utilized in house, if any-

NA

4. Quantity in storage at the end of year-

Sr. No. Category		Hazardous Waste	Quantity stored at end of the year during 2021-22 in MT		
1	35.3	Chemical sludge from wastewater treatment	0.35		

#### Part B

To Be Filled By Treatment Storage and Disposal Facility Operators- Not Applicable

#### Part C

To Be Filled By Recyclers or Co-Processors or Other Users- Not Applicable

Date: 20/06/22

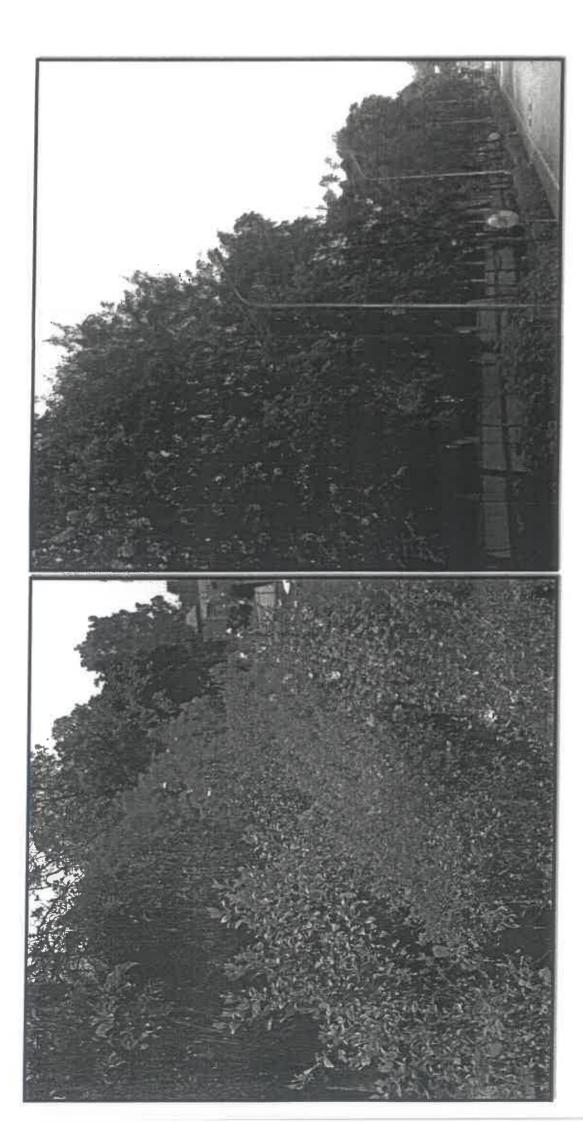
Signature of the occupier

Amit Soreen

Place: Pithampur









B-306/307, Plot No. 61, Patel Estate, Reis Magos, Verem, Alto, Old Betim Road, Bardez, Porvorim, Panaji-Goa-403 101. Goa State, India. ② ∴ (0832) 2411322 / 2411323 ■ E-mail : starlebgoa@rediffmail.com SAVE WATER SAVE UFE

Lab accredited by MoEF & CC Valid up to 03.11.2023 ★ Certified by ISO 9001:2015 & ISO 45001 : 2018

			AMBIEN	T AIR ANA	LYSIS TEST RE	PORT				
Repo	rt No	SEET	L/ProJect/AR/03	/023/033	Repo	ort Date	29/03/2023			
Nam	e of Client		n/s. LUPIN LIMITED							
Addr	ess of Client	Plot i	No. M2 & M2A, SI	M2 & M2A, SEZ Phase- II, Misc. Zone Apparel Park, Pithampur, Dist. Dhar (M.P.) - 454						
Orde	r / Reference		r Agreement Da							
Date	Of sampling	22/03	3/2023		Sample Rec	eipt Date	24/03/2023			
Analy	sis Started on	24/03	3/2023		Analysis Cor	mpleted On	29/03/2023			
Samp	le Collected By	SCS R	epresentative							
Samp	ling Plan	SEETL	/LD/F-03		Sampling SC	P No.	SEETL/LD/SOP/A	A-32		
Enviro	nmental Condition of L				Temperatur		Humidity (%)	51		
			Al	MBIENT A	R STATION					
	on of H.V.S.	Near								
	Distance		eter from ETP-I							
	tor Distance	_	eters From Groun	d Level						
	nt Temperature(°C)	28			Humidity (%)		50			
	Speed (km/hr) ments Used	7.0	.0 Wind Direction WNW							
nstrui	nents osed	K.D.S.(			PARAMETERS	PM - 411)				
Sr. No.	Parameters		Result	Units	NAAQS Limits					
	Particulate Matter (Siz		73	μg/m³	100.00	IS 5182(Part 23)2006RA: 2022				
	Particulate Matter (Siz than 2.5µm) 24 hrs. ba	e less	34	μg/m³	60.00	EPA Quality assurance guidance documer 2.12, based on CPCB- 2011		cument		
	Sulphur Dioxide (SO <sub>2</sub> ) basis		16	μg/m³	80.00	IS 5182(Part 2): 2001 RA: 2022				
	Oxides of Nitrogen as hrs. basis	NO <sub>2</sub> 24	22	μg/m³	80.00	IS 5182 (Part 6): 2006 RA: 2022				
	Ozone (O <sub>3</sub> ) for 8 hrs.		BDL (DL-1.0)	μg/m³	100.00	IS 5182 (Part 9):	1974 RA: 2019			
	Carbon Monoxide (CO) 8 hrs. basis		0.59	mg/m³	2.00	As per IS 5182 (P	art 10) : 1999 RA 20	019		
	Ammonia (NH <sub>3</sub> ) for 24 hrs.		BDL (DL-20.0)	μg/m³	400.00	CPCB Guidelines For Measurement Of Ambient Air Pollutants Volume-1,2011				
	Lead (Pb) for 24 hrs.		BDL (DL- 0.1)	μg/m <sup>1</sup>	1.00		method IO 3.5: 20			
	Benzene (C <sub>6</sub> H <sub>6</sub> )		BDL (DL- 4.0)	μg/m	5.00	IS 5182 (Part 11)				
	Arsenic(As)		8DL (DL- 5.0)	ng/m³	6.00	EPA compendium	method IO 3.5: 20	12		
	Nickel(Ni)		BDL (DL- 5.0)	ng/m³	20.00	EPA compendium method IO 3.5: 2012				

NOTE: 1) The above results relate only to the item tested & the condition prevailing at the time of sampling

BDL (DL- 0.1)

- 2) NAAQS-National Ambient Air Quality Standards
- 3) Limits as per NAAQS amend on 16 th Nov.2009.
- 4) BDL- Below detection limit; DL-detection limit

\*\*\*\*\* END OF THE REPORT\*\*\*\*

ng/m³



IS 5182 (Part 12): 2004 RA: 2019

Authorized Signatory Varsha Chopdekar



1.00

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Benzo(a)Pyrene(BaP)

Page I of I

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SAVE LUATER SAVC UP

		AMBIEN	T AIR ANALY	SIS TEST REPORT				
Report No	SEETL/P	roject/AR/03/	/023/032	Report Date		29/03/2023		
Name of Client	M/s. LU	M/s. LUPIN LIMITED						
Address of Client	Plot No.	Plot No. M2 & M2A, SEZ Phase- II, Misc. Zone Apparel Park, Pithampur, Dist. Dhar (M.P.) - 454775						
Order / Reference	As Per A	greement Da	ted-01/04/2	021				
Date Of sampling	22/03/2	023		Sample Receipt Da	te	24/03/2023		
Analysis Started on	24/03/2	023		Analysis Completed	d On	29/03/2023		
Sample Collected By	SCS Repr	esentative						
Sampling Plan	SEETL/LD	D/F-03		Sampling SOP No. SEETL/LD/SOP/AA-32			'AA-32	
Environmental Condition	of Lab		1	Temperature( <sup>0</sup> C)	25.1	Humidity (%)	51	
		AI	MBIENT AIR	STATION				
Location of H.V.S.	Near Gat	e Entry						
Lateral Distance	5.0 Mete	r from Main G	ate					
Receptor Distance	1.5 Mete	rs From Groun	id Level					
Ambient Temperature( <sup>0</sup> C	28		ŀ	Humidity (%)		50		
Wind Speed (km/hr) 7.0			V	Vind Direction		WNW		
nstruments Used	R.D.S.(AP	M- 640), F.P.S.	(APM - 550)	& G.P.S.(APM - 4	11)			
		POLL	UTIONAL PA	RAMETERS				
Sr. Parame	eters	Units	NAAOS			d		

		POLLU	JIJONAL PA	RAMETERS	
Sr. No.	Parameters	Result	Units	NAAQS Limits	Reference Method
1	Particulate Matter (Size less than 10µm) 24 hrs. basis	68	μg/m³	100.00	IS 5182(Part 23)2006RA: 2022
2	Particulate Matter (Size less than 2.5 µm) 24 hrs. basis	32	μg/m³	60.00	EPA Quality assurance guidance document 2.12, based on CPCB- 2011
3	Sulphur Dioxide (SO <sub>2</sub> ) 24 hrs. basis	15	μg/m³	80.00	IS 5182(Part 2): 2001 RA: 2022
4	Oxides of Nitrogen as NO <sub>2</sub> 24 hrs. basis	20	μg/m³	80.00	IS 5182 (Part 6): 2006 RA: 2022
5	Ozone (O <sub>3</sub> ) for 8 hrs.	BDL (DL-1.0)	μg/m³	100.00	IS 5182 (Part 9): 1974 RA: 2019
6	Carbon Monoxide (CO) 8 hrs. basis	0.55	mg/m³	2.00	As per IS 5182 (Part 10) : 1999 RA 2019
7	Ammonia (NH <sub>3</sub> ) for 24 hrs.	BDL (DL-20.0)	μg/m³	400.00	CPCB Guidelines For Measurement Of Ambient Air Pollutants Volume-I ,2011
8	Lead (Pb) for 24 hrs.	BDL (DL- 0.1)	μg/m³	1.00	EPA compendium method IO 3.5: 2012
9	Benzene (C <sub>6</sub> H <sub>6</sub> )	BDL (DL- 4.0)	μg/m³	5.00	IS 5182 (Part 11) :2006 RA 2022
10	Arsenic(As)	BDL (DL- 5.0)	ng/m³	5.00	EPA compendium method IO 3.5: 2012
11	Nickel(Ni)	BDL (DL- 5.0)	ng/m³	20,00	EPA compendium method IO 3.5: 2012
12	Benzo(a)Pyrene(BaP)	BDL (DL- 0.1)	ng/m³	1.00	IS 5182 (Part 12): 2004 RA: 2019

NOTE: 1) The above results relate only to the item tested & the condition prevailing at the time of sampling

- 2) NAAQS-National Ambient Air Quality Standards
- 3) Limits as per NAAQS amend on 16 th Nov.2009.
- 4) BDL- Below detection limit; DL-detection limit

\*\*\*\*\* END OF THE REPORT\*\*\*\*

**Authorized Signatory** Varsha Chopdekar

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		AMBIEN	T AIR ANALY	SIS TEST REPORT					
Report No	SEETL	/Project/AR/03/	023/034	Report Dat	е	29/03/2023			
Name of Client	M/s. L	UPIN LIMITED							
Address of Client	Plot N	o. M1 & M3A, SE	Z Phase- II, I	Misc. Zone Appare	l Park, Pitha	mpur, Dist. Dhar (N	1.P.) - 45477		
Order / Reference	As Per	Agreement Da	ted-01/04/2	021					
Date Of sampling	22/03/	/2023		Sample Receipt Da	ite	24/03/2023			
Analysis Started on	24/03/	2023		Analysis Complete	d On	29/03/2023			
Sample Collected By	SCS Re	SCS Representative							
Sampling Plan	SEETL/	LD/F-03	:	Sampling SOP No.		SEETL/LD/SOP/A	A-32		
Environmental Condition	of Lab			Temperature( <sup>D</sup> C)	25.1	Humidity (%)	51		
		Aſ	MBIENT AIR	STATION					
Location of H.V.S.	Near D	erma Security G	ate						
Lateral Distance	5.0 Me	ter from Derma	Security Gat	е					
Receptor Distance	1.5 Me	ters From Groun	d Level						
Ambient Temperature(°C	28		1	lumidity (%)		50			
Wind Speed (km/hr)	7.0		\ \	Nind Direction		WNW			
nstruments Used	struments Used R.D.S.(APM- 640), F.P.S.(API				11)				
		POLL	JTIONAL PA	RAMETERS					
Sr. Param			Units	NAAOS					

Sr. No.	Parameters	Result	Units	NAAQS Limits	Reference Method
1	Particulate Matter (Size lessthan 10 µm) 24 hrs. basis	63	μg/m³	100.00	IS 5182(Part 23)2006RA: 2022
2	Particulate Matter (Size less than 2.5 µm) 24 hrs. basis	30	μg/m³	60.00	EPA Quality assurance guidance document 2.12, based on CPCB- 2011
3	Sulphur Dioxide (SO <sub>2</sub> ) 24 hrs. basis	14	μg/m³	80.00	IS 5182(Part 2): 2001 RA: 2022
4	Oxides of Nitrogen as NO <sub>2</sub> 24 hrs. basis	19	μg/m³	80.00	IS 5182 (Part 6): 2006 RA: 2022
5	Ozone (O <sub>3</sub> ) for 8 hrs.	BDL (DL-1.0)	μg/m³	100.00	IS 5182 (Part 9): 1974 RA: 2019
6	Carbon Monoxide (CO) 8 hrs. basis	0.45	mg/m³	2.00	As per IS 5182 (Part 10) : 1999 RA 2019
7	Ammonia (NH₃) for 24 hrs.	8DL (DL-20.0)	μg/m³	400.00	CPCB Guidelines For Measurement Of Ambient Air Pollutants Volume-1,2011
8	Lead (Pb) for 24 hrs.	BDL (DL- 0.1)	μg/m³	1.00	EPA compendium method IO 3.5: 2012
9	Benzene (C <sub>6</sub> H <sub>6</sub> )	BDL (DL- 4.0)	μg/m	5.00	IS 5182 (Part 11) :2006 RA 2022
10	Arsenic(As)	BDL (DL- 5.0)	ng/m³	6.00	EPA compendium method IO 3.5: 2012
11	Nickel(Ni)	8DL (DL- 5.0)	ng/m³	20.00	EPA compendium method (O 3.5: 2012
12	Benzo(a)Pyrene(BaP)	BDL (DL- 0.1)	ng/m³	1.00	IS 5182 (Part 12): 2004 RA: 2019

NOTE: 1) The above results relate only to the item tested & the condition prevailing at the time of sampling

- 2) NAAQS-National Ambient Air Quality Standards
- 3) Limits as per NAAQS amend on 16 th Nov.2009.
- 4) BDL- Below detection limit; DL-detection limit

\*\*\*\*\* END OF THE REPORT\*\*\*\*





Page 1 of 1

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			AMBIENT	AIR ANAL	YSIS TEST REP	ORT		
Repo	rt No	SEETL	/Project/AR/02/2	023/012	Repo	rt Date	09/02/2023	
Name	e of Client		UPIN LIMITED					
Addre	ess of Client					pparel Park, Pi	thampur, Dist. Dhar (M.P.) - 45477	
Orde	r / Reference	As Per	Agreement Date	ed-01/04/			- 1	
Date	Of sampling	02/02/	/2023		Sample Receipt Date		04/02/2023	
Analy	sis Started on	04/02/	/2023		Analysis Com	pleted On	09/02/2023	
Samp	le Collected By	SCS Re	presentative					
Sampl	ling Plan	SEETL/	LD/F-03		Sampling SO		SEETL/LD/SOP/AA-32	
	onmental Condition of La	b			Temperature	e(°C) 25.5	Humidity (%) 52	
				TBIENT AIR	STATION			
	on of H.V.S.	Near E						
	l Distance		ter from ETP-I					
	tor Distance		ters From Ground	Level			140	
Ambient Temperature(°C) 24				Humidity (%)		40		
Wind Speed (km/hr) 9.0					Wind Direction		ENE	
nstrur	ments Used	R.D.S.(/	APM- 640), F.P.S.(			PM - 411)		
			POLLU	TIONAL PA	ARAMETERS			
Sr. No.	Parameters		Result	Units	NAAQS Limits		Reference Method	
1	Particulate Matter (Siz than 10µm) 24 hrs. ba		62	μg/m³	100.00	IS 5182(Part 23)2006RA: 2022		
2	Particulate Matter (Siz than 2.5µm) 24 hrs. ba	e less	30	μg/m³	60.00		assurance guidance document on CPCB- 2011	
3	Sulphur Dioxide (SO <sub>2</sub> ) basis		15	μg/m³	80.00	IS 5182(Part	2): 2001 RA: 2022	
4	Oxides of Nitrogen as hrs. basis	NO₂ 24	22	μg/m³	80.00	IS 5182 (Part	t 6): 2006 RA: 2022	
5	Ozone (O <sub>3</sub> ) for 8 hrs.		BDL (DL-1.0)	μg/m³	100.00	IS 5182 (Part	t 9): 1974 RA: 2019	
6	Carbon Monoxide (CO basis	) 8 hrs.	0.50	mg/m³	2.00	As per IS 518	32 (Part 10) : 1999 RA 2019	
	Ammonia (NH <sub>3</sub> ) for 24 hrs.		BDL (DL-20.0)	μg/m³	400.00		ines For Measurement Of Pollutants Volume-I ,2011	
7	Ammonia (NH <sub>3</sub> ) for 24					EPA compendium method IO 3.5: 2012		
			BDL (DL- 0.1)	μg/m³	1.00	EPA compen	dium method IO 3.5: 2012	
7 8 9	Lead (Pb) for 24 hrs.		BDL (DL- 0.1) BDL (DL- 4.0)	μg/m³ μg/m³	1.00 5.00		dium method IO 3.5: 2012 : 11) :2006 RA 2022	
8	Lead (Pb) for 24 hrs. Benzene (C <sub>6</sub> H <sub>6</sub> )					IS 5182 (Part		
8	Lead (Pb) for 24 hrs.		BDL (DL- 4.0)	μg/m³	5.00	IS 5182 (Part EPA compen	: 11) :2006 RA 2022	

NOTE: 1) The above results relate only to the item tested & the condition prevailing at the time of sampling

- 2) NAAQS-National Ambient Air Quality Standards
- 3) Limits as per NAAQS amend on 16th Nov.2009.
- 4) BDL- Below detection limit; DL-detection limit

\*\*\*\*\* END OF THE REPORT\*\*\*\*



**Authorized Signatory** Nilesh Naik

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Cuazutteo By Ministry of Environment, Forest & Climate Change, Govt Of India, S. O. 857 (E), Valid upto 25.02.2023 \* QCI-NABET Accredited EIA Consultancy

			AMBIENT	AIR ANAL	YSIS TEST REP	ORT					
Repo	ort No	SEETL	/Project/AR/02/	2023/011	Report	Date	09/02/2023				
Nam	e of Client	M/s. l	UPIN LIMITED								
Addr	ess of Client	Plot N	Plot No. M2 & M2A, SEZ Phase- II, Misc. Zone Apparel Park, Pithampur, Dist. Dhar (M.P.) - 4547								
Orde	r / Reference	As Per	Agreement Dat	ed-01/04/	2021						
Date	Of sampling	02/02,	/2023		Sample Recei	eipt Date 04/02/2023					
Analy	sis Started on	04/02/	/2023		Analysis Com	pleted On	09/02/2023				
Samp	le Collected By	SCS Re	presentative								
Samp	ling Plan	SEETL/	LD/F-03		Sampling SOP	No.	SEETL/LD/SOP/AA-32				
Envir	onmental Condition of La	ıb			Temperature	(°C) 25.5	Humidity (%) 52				
			AN	ABIENT AIR	STATION						
	ion of H.V.S.		iate Entry								
	al Distance		ter from Main Ga								
	tor Distance		ters From Groun		11 . 1.11. (0/)		140				
	ent Temperature(°C)	24			Humidity (%) Wind Direction	n	40 ENE				
Wind Speed (km/hr) 9.0 nstruments Used R.D.S.(			APM- 640), F.P.S.				EIVE				
istiu	ments oseu	N.D.3.(/			ARAMETERS	141 -4771					
Sr. No.	Parameters		Result	Units	NAAQS Limits		Reference Method				
1	Particulate Matter (Siz		52	μg/m³	100.00	IS 5182(Part 23)2006RA: 2022					
2	Particulate Matter (Siz than 2.5µm) 24 hrs. ba		28	μg/m³	60.00	· ·	essurance guidance document on CPCB- 2011				
3	Sulphur Dioxide (SO <sub>2</sub> ) basis	24 hrs.	13	μg/m³	80.00	IS 5182(Part 2	2): 2001 RA: 2022				
4	Oxides of Nitrogen as I	NO₂ 24	19	μg/m³	80.00	IS 5182 (Part	6): 2006 RA: 2022				
5	Ozone (O <sub>3</sub> ) for 8 hrs.		BDL (DL-1.0)	μg/m³	100.00	IS 5182 (Part	9): 1974 RA: 2019				
6	Carbon Monoxide (CO) basis	8 hrs.	0.37	mg/m³	2.00	As per IS 5182	2 (Part 10) : 1999 RA 2019				
7	Ammonia (NH <sub>3</sub> ) for 24	hrs.	BDL (DL-20.0)	μg/m³	400.00		nes For Measurement Of Follutants Volume-1,2011				
8	Lead (Pb) for 24 hrs.		BDL (DL- 0.1)	µg/m³	1.00	EPA compend	lium method IO 3.5: 2012				
9	Benzene (C <sub>6</sub> H <sub>6</sub> )		BDL (DL- 4.0)	μg/m³	5.00	IS 5182 (Part :	11) :2006 RA 2022				
10	Arsenic(As)		BDL (DL- 5.0)	ng/m³	6.00	EPA compend	ium method IO 3.5: 2012				
11	Nickel(Ni)		BDL (DL- 5.0)	ng/m³	20.00	EPA compend	ium method 10 3.5: 2012				
			BDL (DL- 0.1)	ng/m³	1.00	10 0 0 0 0 0 0 0 0 0	12): 2004 RA: 2019				

NOTE: 1) The above results relate only to the item tested & the condition prevailing at the time of sampling

- 2) NAAQS-National Ambient Air Quality Standards
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\*\*\*\*\* END OF THE REPORT\*\*\*\*



**Authorized Signatory** Nilesh Naik

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SAVE WATER SHIVETHE

tributed by Marstry of Environment, Forest & Climate Change, Govt Of India, S. O. 857 (E). Valid upto 25.02.2023 \* QCI NABET. Accredited EIA Consultancy

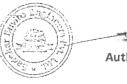
			AMBIEN.	T AIR ANAI	LYSIS TEST RE	PORT				
Repor	rt No	SEETL/F	Project/AR/02/	2023/013	Repo	ort Date		09/02/2023		
	of Client		PIN LIMITED							
Addre	ss of Client	Plot No.	M1 & M3A, SE	Z Phase- II	, Misc. Zone /	Apparel Park, P	ithar	npur, Dist. Dhar (	M.P.) - 45477	
	/ Reference	As Per A	Agreement Da	ted-01/04/	2021					
Date C	ate Of sampling 02/02/2023				Sample Rec	eipt Date		04/02/2023		
Analysis Started on 04/02/2023					Analysis Co	mpleted On		09/02/2023		
Sampl	e Collected By	SCS Rep	SCS Representative							
Sampli	ing Plan	SEETL/LI	D/F-03		Sampling SOP No.			SEETL/LD/SOP/AA-32		
Environmental Condition of Lab					Temperatur	e(°C) 25	.5	Humidity (%)	52	
			Al	MBIENT AI	R STATION					
Locatio	on of H.V.S.	Near De	rma Security G	iate						
Lateral	! Distance		er from Derma		y Gate					
Recept	tor Distance	1.5 Mete	ers From Groun	nd Level				V		
Ambie	nt Temperature(°C)	24			Humidity (%)			40		
Wind S	speed (km/hr)	9.0			Wind Direction			ENE		
nstrun	nents Used	R.D.S.(AF	PM- 640), F.P.S							
			POLL	UTIONAL P	ARAMETERS					
Sr. No.	Parameter	rs Result Un		Units	NAAQS Limits	l K		Reference Method		
4	Particulate Matter (Si	ize less	50	ug/m³	100.00	IS 5182(Par	+ 231	2006RA: 2022		

Matter (Size less 24 hrs. basis	50	. /3		
40: 1		μg/m³	100.00	IS 5182(Part 23)2006RA: 2022
	27	μg/m³	60.00	EPA Quality assurance guidance document 2.12, based on CPCB- 2011
xide (SO <sub>2</sub> ) 24 hrs.	12	μg/m³	80.00	IS 5182(Part 2): 2001 RA: 2022
trogen as NO₂ 24	18	μg/m³	80.00	IS 5182 (Part 6): 2006 RA: 2022
or 8 hrs.	BDL (DL-1.0)	μg/m³	100.00	IS 5182 (Part 9): 1974 RA: 2019
oxide (CO) 8 hrs.	0.35	mg/m³	2.00	As per IS 5182 (Part 10) : 1999 RA 2019
H₃) for 24 hrs.	BDL (DL-20.0)	μg/m³	400.00	CPCB Guidelines For Measurement Of Ambient Air Pollutants Volume-I ,2011
24 hrs.	BDL (DL- 0.1)	μg/m³	1.00	EPA compendium method IO 3.5: 2012
	BDL (DL- 4.0)	μg/m³	5.00	IS 5182 (Part 11) :2006 RA 2022
	BDL (DL- 5.0)	ng/m³	6.00	EPA compendium method IO 3.5: 2012
	BDL (DL- 5.0)	ng/m³	20.00	EPA compendium method IO 3.5: 2012
ene (BaP)	BDL (DL- 0.1)	ng/m³	1.00	IS 5182 (Part 12): 2004 RA: 2019
	Matter (Size less ) 24 hrs. basis xide (SO <sub>2</sub> ) 24 hrs. itrogen as NO <sub>2</sub> 24 for 8 hrs. hoxide (CO) 8 hrs. IH <sub>3</sub> ) for 24 hrs. r 24 hrs. H <sub>6</sub> )	Matter (Size less ) 24 hrs. basis xide (SO <sub>2</sub> ) 24 hrs. 12 itrogen as NO <sub>2</sub> 24 18 BDL (DL-1.0) hoxide (CO) 8 hrs. 0.35 BDL (DL-20.0) r 24 hrs. BDL (DL-0.1) BDL (DL-4.0) BDL (DL-5.0) BDL (DL-5.0)	Matter (Size less ) 24 hrs. basis xide (SO <sub>2</sub> ) 24 hrs. 12 μg/m³ 12 μg/m³ 12 μg/m³ 14 μg/m³ 15 μg/m³ 15 μg/m³ 18 μg/m³ 18 μg/m³ 18 μg/m³ 18 μg/m³ 18 μg/m³ 18 μg/m³ 19 μg/m³ 1	Matter (Size less ) 24 hrs. basis xide (SO2) 24 hrs.       27       μg/m³       60.00         itrogen as NO2 24       12       μg/m³       80.00         for 8 hrs.       BDL (DL-1.0)       μg/m³       100.00         noxide (CO) 8 hrs.       0.35       mg/m³       2.00         iH₃) for 24 hrs.       BDL (DL-20.0)       μg/m³       400.00         r 24 hrs.       BDL (DL-0.1)       μg/m³       1.00         H6)       BDL (DL-4.0)       μg/m³       5.00         BDL (DL-5.0)       ng/m³       6.00         BDL (DL-5.0)       ng/m³       20.00

NOTE: 1) The above results relate only to the item tested & the condition prevailing at the time of sampling

- 2) NAAQS-National Ambient Air Quality Standards
- 3) Limits as per NAAQS amend on 16th Nov.2009.
- 4) BDL-Below detection limit; DL-detection limit

\*\*\*\*\* END OF THE REPORT\*\*\*\*\*



**Authorized Signatory** Nilesh Naik

Format No. SEETL/LD/F-72

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Piot No. A-95, Road No. 16, Kisan Nagar Road, M.I.D.C. Wagle Industrial Area, Thane - 400 604. Maharashtra State, India. © . (91-22) 2583 3321 / 2583 3322 / 2583 3323 / 2583 3324 • E-mail : prs@sadekarenviro.com / psadekar5@gmail.com

SHYC WATCH SINE UPC

Gazetted By Ministry of Environment, Forest & Climate Change, Govi Of India, S. O. 857 (E), Valid upto 25.02.2023 \* QCI-NABET Accredited EIA Consultancy

			AMBIENT	AIR ANA	YSIS TEST RE	PORT				
Repo	ort No	SEETL	/Project/AR/01/	2023/002	Repo	ort Date	10/01/2023			
	e of Client	M/s.	LUPIN LIMITED							
Addr	ess of Client	Plot N	lo. M2 & M2A, SE	Z Phase- II	ase- II, Misc. Zone Apparel Park, Pithampur, Dist. Dhar (M.P.) - 4547					
Orde	r / Reference	As Pe	r Agreement Dat	ed-01/04/						
Date	Of sampling	03/01	/2023		Sample Rece	elpt Date	05/01/2023			
Analy	sis Started on	05/01	/2023		Analysis Cor	mpleted On	10/01/2023			
Samp	le Collected By	presentative								
			/LD/F-03		Sampling SO	P No.	SEETL/LD/SOP/AA-32			
	onmental Condition of La	ab			Temperatur	e(°C) 25.1	Humidity (%) 51			
			AN	IBIENT AI	R STATION					
ocat	ion of H.V.S.	Near E	TP-I							
atera	al Distance		eter from ETP-I							
	tor Distance		eters From Ground	d Level			Tri-			
mbient Temperature(°C) 21				Humidity (%)		60				
Vind Speed (km/hr) 10.0					Wind Directi		NE			
nstru	ments Used	R.D.S.(	APM- 640), F.P.S.(			PM – 411)				
_			POLLU	TIONAL P	ARAMETERS					
Sr. No.	Parameters	; 	Result	Units	NAAQS Limits	Reference Method				
1	Particulate Matter (Siz than 10µm) 24 hrs. ba		67	μg/m³	100.00	IS 5182(Part 23)2006RA: 2022				
2	Particulate Matter (Siz	ze less	39	μg/m³	60.00	EPA Quality assurance guidance docur 2.12, based on CPCB- 2011				
3	Sulphur Dioxide (SO <sub>2</sub> ) basis	24 hrs.	19	μg/m³	80.00	IS 5182(Part 2): 2001 RA: 2022				
4	Oxides of Nitrogen as hrs. basis	NO₂ 24	24	μg/m³	80.00	IS 5182 (Part 6)	: 2006 RA: 2022			
5	Ozone (O3) for 8 hrs.		BDL (DL-1.0)	μg/m³	100.00	IS 5182 (Part 9)	: 1974 RA: 2019			
6	Carbon Monoxide (CO basis	) 8 hrs.	0.54	mg/m³	2.00	As per IS 5182 (	(Part 10) : 1999 RA 2019			
7	Ammonia (NH <sub>3</sub> ) for 24	hrs.	BDL (DL-20.0)	μg/m³	400.00		s For Measurement Of Ilutants Volume-I ,2011			
8	Lead (Pb) for 24 hrs.		BDL (DL- 0.1)	μg/m³	1.00		ım method IO 3.5: 2012			
9	Benzene (C <sub>6</sub> H <sub>6</sub> )		BDL (DL- 4.0)	μg/m³	5.00	IS 5182 (Part 11	.) :2006 RA 2022			
10	Arsenic(As)		BDL (DL- 5.0)	ng/m³	6.00	EPA compendiu	m method IO 3.5: 2012			
11	Nickel(Ni)		BDL (DL- 5.0)	ng/m³	20.00	EPA compendiu	m method IO 3.5: 2012			
	Benzo(a) Pyrene (BaP)		BDL (DL- 0.1)	ng/m³	1.00	IS 5182 (Part 12): 2004 RA: 2019				

NOTE: 1) The above results relate only to the item tested & the condition prevailing at the time of sampling

- 2) NAAQS-National Ambient Air Quality Standards
- 3) Limits as per NAAQS amend on 16th Nov.2009.
- 4) BDL-Below detection limit; DL-detection limit

\*\*\*\*\* END OF THE REPORT\*\*\*\*\*



**Authorized Signatory** Nilesh Naik

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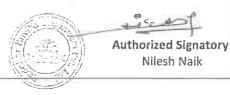
		AMBIENT	CAIR ANALY	YSIS TEST REPORT			
Report No	SEET	L/Project/AR/01/	2023/003	Report Date		10/01/2023	
Name of Client	M/s.	LUPIN LIMITED		ii			
Address of Client	Plot !	No. M1 & M3A, SE	Z Phase- II,	Misc. Zone Appare	Park, Pitha	mpur, Dist. Dhar (	M.P.) - 45477
Order / Reference	As Pe	r Agreement Dat	ed-01/04/2	2021			
Date Of sampling	03/01	1/2023		Sample Receipt Da	te	05/01/2023	
Analysis Started on	05/01	/2023		Analysis Complete	d On	10/01/2023	
Sample Collected By	SCS R	epresentative					
Sampling Plan	SEETL	/LD/F-03		Sampling SOP No.		SEETL/LD/SOP/	AA-32
	Environmental Condition of Lab			Temperature(°C)	25.1	Humidity (%)	51
		Ar	MBIENT AIR	STATION			
Location of H.V.S.	Near	Derma Security G	ate				
Lateral Distance	5.0 M	eter from Derma	Security Ga	te			
Receptor Distance	1.5 M	eters From Groun	d Level				
Ambient Temperature	(°C) 21			Humidity (%)		60	
Wind Speed (km/hr)	10.0			Wind Direction		NE	
nstruments Used				) & G.P.S.(APM - 4	11)		
		POLL	UTIONAL PA	ARAMETERS			
Sr. Par	Parameters Result		Units	NAAOS		eference Method	

Sr. No.	Parameters	Result	Units	NAAQS Limits	Reference Method
1	Particulate Matter (Size less than 10µm) 24 hrs. basis	58	μg/m³	100.00	IS 5182(Part 23)2006RA: 2022
2	Particulate Matter (Size less than 2.5µm) 24 hrs. basis	27	μg/m³	60.00	EPA Quality assurance guidance document 2.12, based on CPCB- 2011
3	Sulphur Dioxide (SO <sub>2</sub> ) 24 hrs. basis	15	μg/m³	80.00	IS 5182(Part 2): 2001 RA: 2022
4	Oxides of Nitrogen as NO <sub>2</sub> 24 hrs. basis	19	μg/m³	80.00	iS 5182 (Part 6): 2006 RA: 2022
5	Ozone (O <sub>3</sub> ) for 8 hrs.	BDL (DL-1.0)	μg/m³	100.00	IS 5182 (Part 9): 1974 RA: 2019
6	Carbon Monoxide (CO) 8 hrs. basis	0.40	mg/m³	2.00	As per IS 5182 (Part 10) : 1999 RA 2019
7	Ammonia (NH <sub>3</sub> ) for 24 hrs.	BDL (DL-20.0)	μg/m³	400.00	CPCB Guidelines For Measurement Of Ambient Air Pollutants Volume-I ,2011
8	Lead (Pb) for 24 hrs.	BDL (DL- 0.1)	µg/m³	1.00	EPA compendium method IO 3.5: 2012
9	Benzene (C <sub>6</sub> H <sub>6</sub> )	BDL (DL- 4.0)	μg/m³	5.00	IS 5182 (Part 11) :2006 RA 2022
10	Arsenic(As)	BDL (DL- 5.0)	ng/m³	6.00	EPA compendium method IO 3.5: 2012
11	Nickel(Ni)	BDL (DL- 5.0)	ng/m³	20.00	EPA compendium method IO 3.5: 2012
12	Benzo(a) Pyrene (BaP)	BDL (DL- 0.1)	ng/m³	1.00	IS 5182 (Part 12): 2004 RA: 2019

NOTE: 1) The above results relate only to the item tested & the condition prevailing at the time of sampling

- 2) NAAQS-National Ambient Air Quality Standards
- 3) Limits as per NAAQS amend on 16th Nov.2009.
- 4) BDL- Below detection limit; DL-detection limit

\*\*\*\*\* END OF THE REPORT\*\*\*\*\*



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Plot No. A-95, Road No. 16, Kisan Nagar Road, M.I.D.C. Wagle Industrial Area, Thans - 400 604, Maharashtra State, India. © : (91-22) 2583 3321 / 2583 3322 / 2583 3323 / 2583 3324 • E-mail : prs@sadekarenviro.com / psadekar5@gmail.com

SOVETHATER STIVE UP

Gazetted by Ministry of Environment, Forest & Climate Change, Govt Of India, S. O. 857 (E), Valid upto 25.02.2023 \* QCI-NABET Accredited ElA Consultancy

			AMBIEN'	T AIR ANAL	YSIS TEST REPO	RT				
Repo	rt No	SEETL/F	roject/AR/01/	2023/001	Report D	ate		10/01/2023		
	of Client	M/s. LU	PIN LIMITED							
Addre	ess of Client	Plot No.	M2 & M2A, SE	Z Phase- II,	II, Misc. Zone Apparel Park, Pithampur, Dist. Dhar (M.P.) - 4547					
Orde	/ Reference		greement Da							
	Of sampling	03/01/2	023		Sample Receip	t Date		05/01/2023		
Analysis Started on 05/01			023		Analysis Comp	leted C	)n	10/01/2023		
	le Collected By	SCS Rep	resentative							
			D/F-03		Sampling SOP	No.		SEETL/LD/SOP/	AA-32	
Environmental Condition of Lab Temperature(°C) 25.1				Humidity (%)	51					
			A	MBIENT AIF	R STATION					
Location of H.V.S. Near Gate Entry										
Latera	l Distance		er from Main G							
Recep	tor Distance	1.5 Mete	ers From Grour	nd Level						
	nt Temperature(°C)	21		Humidity (%)			60			
	Speed (km/hr)	10.0	10.0 Wind Direction R.D.S.(APM- 640), F.P.S.(APM - 550) & G.P.S.(APM -					NE		
Instru	ments Used	R.D.S.(AF				7 – 411	1			
			POLL	UTIONALP	ARAMETERS	1				
Sr. No.	Parameters		Result	Units	NAAQS Limits		Reference Method			
1	Particulate Matter (Size than 10µm) 24 hrs. bas		60	μg/m³	100.00		IS 5182(Part 23)2006RA: 2022			
2	Particulate Matter (Size than 2.5µm) 24 hrs. ba	eless	31	μg/m³	60.00		EPA Quality assurance guidance do 2.12, based on CPCB- 2011		document	
3	Sulphur Dioxide (SO <sub>2</sub> ) 2 basis		17	μg/m³	80.00	IS 51	IS 5182(Part 2): 2001 RA: 2022			
4	Oxides of Nitrogen as N	lO <sub>2</sub> 24	21	μg/m³	80.00	IS 51	IS 5182 (Part 6): 2006 RA: 2022			

IS 5182 (Part 12): 2004 RA: 2019 Benzo(a) Pyrene (BaP) ng/m<sup>3</sup> BDL (DL-0.1) 12 NOTE: 1) The above results relate only to the item tested & the condition prevailing at the time of sampling

0.41

BDL (DL-1.0)

BDL (DL-20.0)

BDL (DL- 0.1)

BDL (DL-4.0)

BDL (DL-5.0)

BDL (DL-5.0)

- 2) NAAQS-National Ambient Air Quality Standards
- 3) Limits as per NAAQS amend on 16th Nov.2009.
- 4) BDL- Below detection limit; DL-detection limit

\*\*\*\*\* END OF THE REPORT\*\*\*\*

 $\mu g/m^3$ 

mg/m<sup>3</sup>

 $\mu g/m^3$ 

 $\mu g/m^3$ 

 $\mu g/m^3$ 

ng/m<sup>3</sup>

ng/m<sup>3</sup>

100.00

2.00

400.00

1.00

5.00

6.00

20.00

1.00



IS 5182 (Part 9): 1974 RA: 2019

IS 5182 (Part 11):2006 RA 2022

As per IS 5182 (Part 10): 1999 RA 2019

CPCB Guidelines For Measurement Of

Ambient Air Pollutants Volume-I, 2011 EPA compendium method IO 3.5: 2012

EPA compendium method IO 3.5: 2012

EPA compendium method IO 3.5: 2012

**Authorized Signatory** Nilesh Naik

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5

6

7

8

9

10

11

hrs. basis

Ozone (O<sub>3</sub>) for 8 hrs.

Lead (Pb) for 24 hrs.

Benzene (C<sub>6</sub>H<sub>6</sub>)

Arsenic(As)

Nickel(Ni)

Carbon Monoxide (CO) 8 hrs.

Ammonia (NH<sub>3</sub>) for 24 hrs.



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SOVE WATER SAVE UFE

Laboratory Recognised by MoEF & CC,GOI, under EPA, 1986, Gazette Notification No. S.O. 857(E), Sr. No.167, Valid Upto 25.02.2023 \*UCI-NABET Accredited EIA Consultancy.

		AM	BIENT AIR ANA	LYSIS TEST REPOR	T					
Report No	)	SEETL/Project/AR	2/12/2022/002	Report D	ate	15/12/2022				
Name of	Client	M/s. LUPIN LIMIT	ED							
Address o	f Client	Plot No. M2 & M2	A, SEZ Phase- I	I, Misc. Zone Appa	rel Park, Pith	ampur, Dist. Dhar (M.P.) - 45477				
Order / Re	eference	As Per Agreement	Dated-01/04	/2021						
Date Of sampling		07/12/2022		Sample Receipt I	Date	09/12/2022				
Analysis Started on 0		09/12/2022	Analysis Completed On			15/12/2022				
Sample Co	llected By	SCS Representative	e	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
Sampling F	lan	SEETL/LD/F-03		Sampling SOP No	),	SEETL/LD/SOP/AA-32				
Environme	ntal Condition of L	ab		Temperature(°C)	25.2	Humidity (%) 50				
			AMBIENT AI	R STATION						
Location o	f H.V.S.	Near ETP-I								
Lateral Dist	tance	5.0 Meter from ETI	5.0 Meter from ETP-i							
Receptor D	istance	1.5 Meters From G	round Level							
Ambient Te	emperature(°C)	24		Humidity (%)		46				
Vind Spee	d (km/hr)	8.0		Wind Direction		ENE				
nstrument	s Used	R.D.S.(APM- 640), F	P.S.(APM - 55	-550) & G.P.S.(APM - 411)						
		P	OLLUTIONAL P	PARAMETERS						
Sr. No.	Parameters		t Units	NAAQS Limits		Reference Method				

Sr. No.	Parameters	Result	Units	NAAQS Limits	Reference Method
1	Particulate Matter (Size less than 10µm) 24 hrs. basis	70	μg/m³	100.00	IS 5182(Part 23)2006RA: 2017
2	Particulate Matter (Size less than 2.5µm) 24 hrs. basis	37	μg/m³	60.00	EPA Quality assurance guidance document 2.12, based on CPCB- 2011
3	Sulphur Dioxide (SO <sub>2</sub> ) 24 hrs. basis	17	μg/m³	80.00	IS 5182(Part 2): 2001 RA: 2017
4	Oxides of Nitrogen as NO <sub>2</sub> 24 hrs. basis	22	μg/m³	80.00	IS 5182 (Part 6): 2006 RA: 2017
5	Ozone (O <sub>3</sub> ) for 8 hrs.	BDL (DL-1.0)	μg/m³	100.00	IS 5182 (Part 9): 1974 RA: 2019
6	Carbon Monoxide (CO) 8 hrs. basis	0.40	mg/m³	2.00	As per IS 5182 (Part 10) : 1999 RA 2019
7	Ammonia (NH <sub>3</sub> ) for 24 hrs.	BDL (DL-20.0)	μg/m³	400.00	CPCB Guidelines For Measurement Of Ambient Air Pollutants Volume-I ,2011
8	Lead (Pb) for 24 hrs.	BDL (DL- 0.1)	μg/m³	1.00	EPA compendium method IO 3.5: 2012
9	Benzene (C <sub>6</sub> H <sub>6</sub> )	BDL (DL- 4.0)	μg/m³	5.00	IS 5182 (Part 11) :2006 RA 2017
10	Arsenic(As)	BDL (DL- 5.0)	ng/m³	6.00	EPA compendium method IO 3.5: 2012
11	Nickel(Ni)	BDL (DL- 5.0)	ng/m³	20.00	EPA compendium method IO 3.5: 2012
12	Benzo(a) Pyrene (BaP)	BDL (DL- 0.1)	ng/m³	1.00	IS 5182 (Part 12): 2004 RA: 2019

NOTE: 1) The above results relate only to the item tested & the condition prevailing at the time of sampling

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\*\*\*\*\* END OF THE REPORT\*\*\*\*



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Plot No. A-95, Road No. 16, Kisan Nagar Road, M.I.D.C. Wagle Industrial Area, Thane - 400 804, Mahareshtra State, India. © : (91-22) 2583 3321 / 2583 3322 / 2583 3323 / 2583 3324 • E-mail : prs@sadekarenviro.com / psadekar5@gmail.com

SAVE WATER SHIVE LIFE

Laboratory Recognised by MoEF & CC,GOI, under EPA,1986,Gazette Notification No. S.O. 857(E),Sr No.167,Valid Upto 25.02.2023 \*OCI-NABET Accredited EIA Consultancy.

	AMBIENT AIR ANA	ALYSIS TEST REPORT				
Report No	SEETL/Project/AR/12/2022/003	003 Report Date		15/12/2022		
Name of Client	M/s. LUPIN LIMITED					
Address of Client	Plot No. M1 & M3A, SEZ Phase-	II, Misc. Zone Apparel	Park, Pitha	mpur, Dist. Dhar	(M.P.) - 45477	
Order / Reference	As Per Agreement Dated-01/04					
Date Of sampling	07/12/2022	Sample Receipt Dat	09/12/2022			
Analysis Started on	09/12/2022	Analysis Completed	15/12/2022			
Sample Collected By	SCS Representative					
Sampling Plan	SEETL/LD/F-03	Sampling SOP No.	SEETL/LD/SOP/AA-32			
Environmental Condition of L	ab	Temperature(°C) 25.2		Humidity (%)	50	
	AMBIENT A	IR STATION				
Location of H.V.S.	Near Derma Security Gate					
Lateral Distance						
Receptor Distance	1.5 Meters From Ground Level					
Ambient Temperature(°C)	24	Humidity (%)		46		
Wind Speed (km/hr)	8.0	Wind Direction		ENE		
nstruments Used	R.D.S.(APM- 640), F.P.S.(APM - 55	50) & G.P.S.(APM - 41	1)			
	POLLUTIONAL I	PARAMETERS				
Sr.		NAAOS				

Sr. No.	Parameters	Result	Units	NAAQS Limits	Reference Method		
1	Particulate Matter (Size less than 10µm) 24 hrs. basis	67	μg/m³	100.00	IS 5182(Part 23)2006RA: 2017		
2	Particulate Matter (Size less than 2.5µm) 24 hrs. basis	30	μg/m³	60.00	EPA Quality assurance guidance document 2.12, based on CPCB- 2011		
3	Sulphur Dioxide (SO <sub>2</sub> ) 24 hrs. basis	14	μg/m³	80.00	IS 5182(Part 2): 2001 RA: 2017		
4	Oxides of Nitrogen as NO <sub>2</sub> 24 hrs. basis	18	μg/m³	80.00	IS 5182 (Part 6): 2006 RA: 2017		
5	Ozone (O3) for 8 hrs.	BDL (DL-1.0)	μg/m³	100.00	IS 5182 (Part 9): 1974 RA: 2019		
5	Carbon Monoxide (CO) 8 hrs. basis	0.36	mg/m³	2.00	As per IS 5182 (Part 10) : 1999 RA 2019		
,	Ammonia (NH <sub>3</sub> ) for 24 hrs.	BDL (DL-20.0)	μg/m³	400.00	CPCB Guidelines For Measurement Of Ambient Air Pollutants Volume-I ,2011		
3	Lead (Pb) for 24 hrs.	BDL (DL- 0.1)	μg/m³	1.00	EPA compendium method IO 3.5: 2012		
)	Benzene (C <sub>6</sub> H <sub>6</sub> )	BDL (DL-4.0)	μg/m³	5.00	IS 5182 (Part 11) :2006 RA 2017		
.0	Arsenic(As)	BDL (DL- 5.0)	ng/m³	6.00	EPA compendium method IO 3.5: 2012		
1	Nickel(Ni)	BDL (DL- 5.0)	ng/m³	20.00	EPA compendium method IO 3.5: 2012		
2	Benzo(a) Pyrene (BaP)	BDL (DL- 0.1)	ng/m³	1.00	IS 5182 (Part 12): 2004 RA: 2019		

NOTE: 1) The above results relate only to the item tested & the condition prevailing at the time of sampling

- 2) NAAQS-National Ambient Air Quality Standards
- 3) Limits as per NAAQS amend on 16th Nov.2009.
- 4) BDL- Below detection limit; DL-detection limit

\*\*\*\*\* END OF THE REPORT\*\*\*\*



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			AMBIEN	T AIR ANA	LYSIS TEST REP	PORT				
Report No SEETI			/Project/AR/12/	Report	Report Date			15/12/2022		
			M/s. LUPIN LIMITED							
Addı	ress of Client	Plot N	o. M2 & M2A, SI	EZ Phase- I	I, Misc. Zone A	oparel	Park, Pitha	ampur, Dist. Dhar (	M.P.) - 454	
Orde	er / Reference		Agreement Da					, , , , , , , , , , , , , , , , , , , ,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Date Of sampling 0		07/12/2022			Sample Receipt Date			09/12/2022		
Analysis Started on		09/12/2022			Analysis Completed On			15/12/2022		
Samp	ole Collected By	SCS Re	presentative							
Samp	oling Plan	SEETL/	LD/F-03	Sampling SOP No.			SEETL/LD/SOP/AA-32			
Environmental Condition of Lab		b			Temperature	Temperature(°C)		Humidity (%)	50	
				VIBIENT A	R STATION					
			Near Gate Entry							
		5.0 Me	5.0 Meter from Main Gate							
		1.5 Me	1.5 Meters From Ground Level							
Ambient Temperature(°C) 24		24	24		Humidity (%)		46			
Wind Speed (km/hr) 8.0					Wind Direction		ENE			
nstru	ments Used	R.D.S.(A	PM- 640), F.P.S.			M – 41	1)			
			POLL	JTIONAL P	PARAMETERS					
Sr. No.	Parameters		Result	Units	NAAQS Limits	Reference Method			d	
1	Particulate Matter (Size than 10μm) 24 hrs. bas		62	µg/m³	100.00	IS 5	IS 5182(Part 23)2006RA: 2017		7	
	Particulate Matter (Size than 2.5µm) 24 hrs. bas		33	μg/m³	60.00	EPA Quality assurance guidance document 2.12, based on CPCB- 2011		document		
3	Sulphur Dioxide (SO <sub>2</sub> ) 2 basis	4 hrs.	15	μg/m³	80.00	IS 5182(Part 2): 2001 RA				
4	Oxides of Nitrogen as N hrs. basis	O <sub>2</sub> 24	19	µg/m³	80.00	IS 5182 (Part 6): 2006 RA: 2017				
5	Ozoné (O3) for 8 hrs.		BDL (DL-1.0)	μg/m³	100.00	IS 5182 (Part 9): 1974 RA: 2019				
5	Carbon Monoxide (CO) a basis	8 hrs.	0.35	mg/m³	2.00	As per IS 5182 (Part 10) : 1999 RA 2019				
						-				

NOTE: 1) The above results relate only to the item tested & the condition prevailing at the time of sampling

BDL (DL-20.0)

BDL (DL-0.1)

BDL (DL-4.0)

BDL (DL-5.0)

BDL (DL-5.0)

BDL (DL-0.1)

- 2) NAAQS-National Ambient Air Quality Standards
- 3) Limits as per NAAQS amend on 16th Nov.2009.
- 4) BDL- Below detection limit; DL-detection limit

\*\*\*\*\* END OF THE REPORT\*\*\*\*

 $\mu g/m^3$ 

 $\mu g/m^3$ 

 $\mu g/m^3$ 

ng/m<sup>3</sup>

ng/m3

ng/m<sup>3</sup>

400.00

1.00

5.00

6.00

20.00

1.00



CPCB Guidelines For Measurement Of

Ambient Air Pollutants Volume-I, 2011

EPA compendium method IO 3.5: 2012

EPA compendium method IO 3.5: 2012

EPA compendium method IO 3.5: 2012

IS 5182 (Part 11):2006 RA 2017

IS 5182 (Part 12): 2004 RA: 2019

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Ammonia (NH3) for 24 hrs.

Lead (Pb) for 24 hrs.

Benzo(a) Pyrene (BaP)

Benzene (C6H6)

Arsenic(As)

Nickel(Ni)

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	AMBIENT AIR ANA	LYSIS TEST REPORT				
Report No	SEETL/Project/AR/11/2022/00	2 Report D	ate	08/11/2022		
Name of Client	M/s. LUPIN LIMITED	-		1		
Address of Client	Plot No. M2 & M2A, SEZ Phase- 454775	II, Misc. Zone Appa	rel Park, P	ithampur, Dist. Dh	ar (M.P.)	
Order / Reference	As Per Agreement Dated-01/0	4/2022				
Date Of sampling	01/11/2022	Sample Receipt D	ate	02/11/2022		
Analysis Started on	02/11/2022	Analysis Completed On 08/11/2022				
Sample Collected By	SCS Representative	711				
Sampling Plan	SEETL/LD/F-03	Sampling SOP No		SEETL/LD/SOP/	AA-32	
Environmental Condition of	Lab	Temperature(°C)	25.5	Humidity (%)	60	
	AMBIENT AI	R STATION				
Location of H.V.S.	Near ETP-I					
Lateral Distance	5.0 Meter from ETP-I					
Receptor Distance	1.5 Meters From Ground Level					
Ambient Temperature(°C)	28	Humidity (%)		45		
Wind Speed (km/hr)	6.0	Wind Direction		N		
nstruments Used	R.D.S.(APM- 640), F.P.S.(APM - 5	50) & G.P.S.(APM -	411)			
	POLLUTIONAL P	ARAMETERS				
Sr		NAAOS				

Sr. No.	Parameters	Result	Units	NAAQS Limits	Reference Method
1	Particulate Matter (Size less than 10µm) 24 hrs. basis	72	μg/m³	100.00	IS 5182(Part 23)2006RA: 2017
2	Particulate Matter (Size less than 2.5µm) 24 hrs. basis	40	μg/m³	60.00	EPA Quality assurance guidance document 2.12, based on CPCB- 2011
3	Sulphur Dioxide (SO <sub>2</sub> ) 24 hrs. basis	18	μg/m³	80.00	IS 5182(Part 2): 2001 RA: 2017
4	Oxides of Nitrogen as NO <sub>2</sub> 24 hrs. basis	21	μg/m³	80.00	IS 5182 (Part 6): 2006 RA: 2017
5	Ozone (O <sub>3</sub> ) for 8 hrs.	BDL (DL-1.0)	μg/m³	100.00	IS 5182 (Part 9): 1974 RA: 2019
6	Carbon Monoxide (CO) 8 hrs. basis	0.42	mg/m³	2.00	As per IS 5182 (Part 10) : 1999 RA2019
7	Ammonia (NH <sub>3</sub> ) for 24 hrs.	BDL (DL-20.0)	μg/m³	400.00	CPCB Guidelines For Measurement Of Ambient Air Pollutants Volume-I ,2011
8	Lead (Pb) for 24 hrs.	BDL (DL- 0.1)	μg/m³	1.00	EPA compendium method IO 3.5:2012
9	Benzene (C₅H₅)	BDL (DL- 4.0)	μg/m³	5.00	IS 5182 (Part 11) :2006 RA 2017
10	Arsenic(As)	BDL (DL- 5.0)	ng/m³	6.00	EPA compendium method IO 3.5:2012
11	Nickel(Ni)	BDL (DL- 5.0)	ng/m³	20.00	EPA compendium method IO 3.5:2012
12	Benzo(a)Pyrene(BaP)	BDL (DL- 0.1)	ng/m³	1.00	IS 5182 (Part 12): 2004 RA: 2019

NOTE: 1) The above results relate only to the item tested & the condition prevailing at the time of sampling

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- 3) Limits as per NAAQS amend on 16 th Nov.2009.
- 4) BDL- Below detection limit; DL-detection limit

\*\*\*\*\* END OF THE REPORT\*\*\*\*\*



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,	AMBIENT A	IR ANALYSIS	TEST REPORT				
Report No	SEETL/Project/AR/11/2	SEETL/Project/AR/11/2022/001 Report Date 08/11/2022					
Name of Client	M/s. LUPIN LIMITED						
Address of Client	Plot No. M2 & M2A, SEZ 454775	? Phase- II, M	isc. Zone Appa	rel Park	, Pithampur, Dist.	. Dhar (M.P.)	
Order / Reference	As Per Agreement Date	ed-01/04/202	22				
Date Of sampling	01/11/2022	San	ple Receipt D	ate	02/11/2022		
Analysis Started on	02/11/2022	Ana	lysis Complete	ed On	08/11/2022		
Sample Collected By	SCS Representative						
Sampling Plan	SEETL/LD/F-03	Sam	pling SOP No.		SEETL/LD/SOP	/AA-32	
Environmental Condition of	Lab	Tem	perature(°C)	25.5	Humidity (%)	60	
	AMB	IENT AIR STA	TION				
Location of H.V.S.	Near Gate Entry						
Lateral Distance	5.0 Meter from Main Gar	te					
Receptor Distance	1.5 Meters From Ground	Level					
Ambient Temperature(°C)	28	Hum	idity (%)		45		
Wind Speed (km/hr)	6.0	Win	d Direction		N		
nstruments Used	R.D.S.(APM- 640), F.P.S.(/	4PM - 550) 8	G.P.S.(APM	- 411)			
	POLLUTI	ONAL PARAI	METERS				
Sr.			NIAAOS				

Sr. No.	Parameters	Result	Units	NAAQS Limits	Reference Method
1	Particulate Matter (Size less than 10μm) 24 hrs. basis	69	μg/m³	100.00	IS 5182(Part 23)2006RA: 2017
2	Particulate Matter (Size less than 2.5µm) 24 hrs. basis	38	μg/m³	60.00	EPA Quality assurance guidance document 2.12, based on CPCB- 2011
3	Sulphur Dioxide (SO <sub>2</sub> ) 24 hrs. basis	16	μg/m³	80.00	IS 5182(Part 2): 2001 RA: 2017
4	Oxides of Nitrogen as NO <sub>2</sub> 24 hrs. basis	20	μg/m³	80.00	IS 5182 (Part 6): 2006 RA: 2017
5	Ozone (O <sub>3</sub> ) for 8 hrs.	8DL (DL-1.0)	μg/m³	100.0	IS 5182 (Part 9): 1974 RA: 2019
6	Carbon Monoxide (CO) 8 hrs.basis	0.39	mg/ <sup>3</sup>	2.00	As per IS 5182 (Part 10) : 1999 RA 2019
7	Ammonia (NH <sub>3</sub> ) for 24 hrs.	BDL (DL-20.0)	μg/m³	400.0	CPCB Guidelines For Measurement Of Ambient Air Pollutants Volume-I,2011
8	Lead (Pb) for 24 hrs.	BDL (DL- 0.1)	μg/m³	1.00	EPA compendium method IO 3.5:2012
9	Benzene (C₀H₀)	BDL (DL- 4.0)	μg/m³	5.00	IS 5182 (Part 11) :2006 RA 2017
10	Arsenic(As)	BDL (DL- 5.0)	ng/m³	6.00	EPA compendium method IO 3.5:2012
11	Nickel(Ni)	BDL (DL- 5.0)	ng/m³	20.00	EPA compendium method IO 3.5:2012
12	Benzo(a)Pyrene(BaP)	BDL (DL- 0.1)	ng/m³	1.00	IS 5182 (Part 12): 2004 RA: 2019

NOTE: 1) The above results relate only to the item tested & the condition prevailing at the time of sampling

- 2) NAAQS-National Ambient Air Quality Standards
- 3) Limits as per NAAQS amend on 16 th Nov.2009.
- 4) BDL- Below detection limit; DL-detection limit

\*\*\*\*\* END OF THE REPORT\*\*\*\*\*



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SAVE WATCH SAVE UFE

Laboratory Recognised by MoEE's CC GOL under EPA 1986 Gazette N. Illicol in No. 6 C. 857 (2016) 167 Valid Unto 25.02.2023 \*QCI-NABET Accredited EIA Consultancy

	AMBIENT AIR	ANALYSIS	TEST REPORT			
Report No	SEETL/Project/AR/11/20	22/003	Report Date		08/11/2022	
Name of Client	M/s. LUPIN LIMITED					
Address of Client	Plot No. M1 & M3A, SEZ 454775	Phase- II, N	lisc. Zone Appa	irel Park,	Pithampur, Dist. (	Ohar (M.P
Order / Reference	As Per Agreement Dated	1-01/04/20	22			
Date Of sampling	01/11/2022	Sam	ple Receipt Da	te	02/11/2022	
Analysis Started on	02/11/2022	Analysis Completed On 08/11/2022				
Sample Collected By	SCS Representative					
Sampling Plan	SEETL/LD/F-03	Sam	pling SOP No.	101	SEETL/LD/SOP/	AA-32
Environmental Condition of	Lab	Tem	perature(°C)	25.5	Humidity (%)	60
	AMBIEN	NT AIR STA	TION			
Location of H.V.S.	Near Derma Security Gate	е				
Lateral Distance	5.0 Meter from Derma Se	curity Gate				
Receptor Distance	1.5 Meters From Ground I	evel				
Ambient Temperature(°C)	28	Hum	idity (%)		45	
Wind Speed (km/hr)	6.0 Wind Direction N					
nstruments Used	R.D.S.(APM- 640), F.P.S.(A	PM - 550)	& G.P.S.(APM	-411)		
	POLLUTION	VAL PARAN	METERS			

Sr. No.	Parameters	Result	Units	NAAQS Limits	Reference Method
1	Particulate Matter (Size lessthan 10µm) 24 hrs. basis	65	μg/m³	100.00	IS 5182(Part 23)2006RA: 2017
2	Particulate Matter (Size less than 2.5µm) 24 hrs. basis	31	μg/m³	60.00	EPA Quality assurance guidance document 2.12, based on CPCB- 2011
3	Sulphur Dioxide (SO <sub>2</sub> ) 24 hrs. basis	15	μg/m³	80.00	IS 5182(Part 2): 2001 RA: 2017
4	Oxides of Nitrogen as NO <sub>2</sub> 24 hrs. basis	19	μg/m³	80.00	IS 5182 (Part 6): 2006 RA: 2017
5	Ozone (O <sub>3</sub> ) for 8 hrs.	BDL (DL- 1.0)	μg/m³	100.00	IS 5182 (Part 9): 1974 RA: 2019
6	Carbon Monoxide (CO) 8 hrs. basis	0.37	mg/rn <sup>3</sup>	2.00	As per IS 5182 (Part 10) : 1999 RA2019
7	Ammonia (NH <sub>3</sub> ) for 24 hrs.	BDL (DL- 20.0)	μg/m³	400.00	CPCB Guidelines For Measurement Of Ambient Air Pollutants Volume-I ,2011
8	Lead (Pb) for 24 hrs.	BDL (DL- 0.1)	μg/m³	1.00	EPA compendium method IO 3.5:2012
9	Benzene (C <sub>6</sub> H <sub>6</sub> )	BDL (DL-4.0)	μg/m³	5.00	IS 5182 (Part 11) :2006 RA 2017
10	Arsenic(As)	BDL (DL-5.0)	ng/m³	6.00	EPA compendium method IO 3.5:2012
11	Nickel(Ni)	BDL (DL-5.0)	ng/m³	20.00	EPA compendium method IO 3.5:2012
12	Benzo(a)Pyrene(BaP)	BDL (DL-0.1)	ng/m³	1.00	IS 5182 (Part 12): 2004 RA: 2019

NOTE: 1) The above results relate only to the item tested & the condition prevailing at the time of sampling

- 2) NAAQS-National Ambient Air Quality Standards
- 3) Limits as per NAAQS amend on 16 th Nov.2009.
- 4) BDL- Below detection limit; DL-detection limit

\*\*\*\*\* END OF THE REPORT\*\*\*\*\*

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Charetted By Ministry of Environment, Forest & Climate Change, Govt Of India, S. O. 857 (E), Valid upto 25.02.2023 \* QCI-NABET | Accredited Eta Consultancy

	AMBIENT AIR ANAL	YSIS TEST REPORT				
Report No	SEETL/Project/AR/10/2022/00	18/10/2022				
Name of Client	M/s. LUPIN LIMITED					
Address of Client	Plot No. M2 & M2A, SEZ Phase-	II, Misc. Zone Appar	el Park, P	ithampur, Dist. Dh	ar (M.P.)	
Order / Reference	As Per Agreement Dated-01/04					
Date Of sampling	10/10/2022	Sample Receipt D	ate	11/10/2022		
Analysis Started on	11/10/2022	Analysis Complete	ed On	18/10/2022		
Sample Collected By	SCS Representative					
Sampling Plan	SEETL/LD/F-03	SEETL/LD/F-03 Sampling SOP No. SEETL/LD/SOP/AA-:				
Environmental Condition of	Lab	Temperature(°C)	25.4	Humidity (%)	52	
	AMBIENT AIR	RSTATION				
Location of H.V.S.	Near ETP-I					
Lateral Distance	5.0 Meter from ETP-I					
Receptor Distance	1.5 Meters From Ground Level					
Ambient Temperature(°C)	27	Humidity (%)		87		
Wind Speed (km/hr)	9.0	Wind Direction W				
nstruments Used	R.D.S.(APM- 640), F.P.S.(APM - 5	50) & G.P.S.(APM -	411)			
	POLLUTIONAL PA	ARAMETERS				
Sr.		NAAOS				

Sr. No.	Parameters	Result	Units	NAAQ\$ Limits	Reference Method
1	Particulate Matter (Size less than 10µm) 24 hrs. basis	70	μg/m³	100.00	IS 5182(Part 23)2006RA: 2017
2	Particulate Matter (Size less than 2.5µm) 24 hrs. basis	38	μg/m³	60.00	EPA Quality assurance guidance document 2.12, based on CPCB- 2011
3	Sulphur Dioxide (SO <sub>2</sub> ) 24 hrs. basis	19	μg/m³	80.00	IS 5182(Part 2): 2001 RA: 2017
4	Oxides of Nitrogen as NO <sub>2</sub> 24 hrs. basis	25	μg/m³	80.00	IS 5182 (Part 6): 2006 RA: 2017
5	Ozone (O <sub>3</sub> ) for 8 hrs.	BDL (DL-1.0)	μg/m³	100.00	IS 5182 (Part 9): 1974 RA: 2019
6	Carbon Monoxide (CO) 8 hrs. basis	0.48	mg/m³	2.00	As per IS 5182 (Part 10) : 1999 RA2019
7	Ammonia (NH <sub>3</sub> ) for 24 hrs.	BDL (DL-20.0)	μg/m³	400.00	CPCB Guidelines For Measurement Of Ambient Air Pollutants Volume-1,2011
8	Lead (Pb) for 24 hrs.	BDL (DL- 0.1)	μg/m³	1.00	EPA compendium method IO 3.5:2012
9	Benzene (C <sub>6</sub> H <sub>6</sub> )	BDL (DL- 4.0)	μg/m³	5.00	IS 5182 (Part 11) :2006 RA 2017
10	Arsenic(As)	BDL (DL- 5.0)	ng/m³	6.00	EPA compendium method IO 3.5:2012
11	Nickel(Ni)	BDL (DL- 5.0)	ng/m³	20.00	EPA compendium method IO 3.5:2012
12	Benzo(a)Pyrene(BaP)	BDL (DL- 0.1)	ng/m³	1.00	IS 5182 (Part 12): 2004 RA: 2019

NOTE: 1) The above results relate only to the item tested & the condition prevailing at the time of sampling

- 2) NAAQS-National Ambient Air Quality Standards
- 3) Limits as per NAAQS amend on 16 th Nov.2009.
- 4) BDL- Below detection limit; DL-detection limit

\*\*\*\*\* END OF THE REPORT\*\*\*\*\*



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Page 1 of 1



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Gazetted By Ministry of Environment, Forest & Climate Change, Govt Of India, S. O. 857 (E), Valid upto 25.02.2023 \* OCI-NABET | Accredited EIA Consultancy

			AMBIENT A	IR ANALY	SIS TEST REP	ORT		
Rep	ort No	SEETL/	Project/AR/10/	2022/006	6 Report	Date	18/10/2022	
Nam	e of Client	M/s. L	UPIN LIMITED					
Addr	ess of Client	Plot No	. M1 & M3A, SE	Apparel Park,	Pithampur, Dist.	Dhar (M.P.		
Orde	er / Reference		Agreement Dat				1	
Date	Of sampling	10/10/	2022		Sample Recei	pt Date	11/10/2022	
Anal	sis Started on	11/10/	2022	/	Analysis Com	oleted On	18/10/2022	
Samp	le Collected By	SCS Rep	presentative					
Samp	oling Plan	SEETL/L	.D/F-03	5	Sampling SOP	No.	SEETL/LD/SOP/	AA-32
Envir	onmental Condition of	Lab		٦	remperature(	°C) 25.4	Humidity (%)	52
		7	AMBI	ENT AIR	STATION			
	ion of H.V.S.	Near De	erma Security G	ate				
	al Distance	5.0 Met	er from Derma S	Security C	Sate			
	otor Distance	1.5 Met	ers From Ground	d Level				
	ent Temperature(°C)	27			lumidity (%)		87	
	Speed (km/hr)	9.0			Vind Direction			
nstru	ments Used	R.D.S.(A	PM- 640), F.P.S.			APM – 411)		
_			POLLUTIO	ONAL PA	RAMETERS			
Sr. No.	Parameter	5	Result	Unit	s NAAQS Limits	R	leference Method	H
1	Particulate Matter (S lessthan 10µm) 24 hi		59	μg/m³	100.00	IS 5182(Part	t 23)2006RA: 201	7
2	Particulate Matter (S than 2.5µm) 24 hrs. b		30	μg/m³	60.00		assurance guidan	
3	Sulphur Dioxide (SO <sub>2</sub> ) basis		16	μg/m³	80.00		2): 2001 RA: 201	
4	Oxides of Nitrogen as hrs. basis	NO₂ 24	22	μg/m³	80.00	IS 5182 (Par	t 6): 2006 RA: 201	7
5	Ozone (O <sub>3</sub> ) for 8 hrs.		BDL (DL- 1.0)	μg/m³	100.00	IS 5182 (Part	: 9): 1974 RA: 201	9
5	Carbon Monoxide (CC basis	) 8 hrs.	0.40	mg/m³	2.00	As per IS 5182 (Part 10) : 1999 RA2019		RA2019
7	Ammonia (NH <sub>3</sub> ) for 24	hrs.	BDL (DL- 20.0)	μg/m³	400.00	CPCB Guidelines For Measurement Of Ambient Air Pollutants Volume-1,2011		
	Lead (Pb) for 24 hrs.		BDL (DL- 0.1)	μg/m³	1.00		dium method IO 3	
	Benzene (C <sub>6</sub> H <sub>6</sub> )		BDL (DL-4.0)	μg/m³	5.00		11) :2006 RA 201	
0	Arsenic(As)		BDL (DL-5.0)	ng/m³	6.00	· · · · · · · · · · · · · · · · · · ·	dium method IO 3	
1	Nickel(Ni)		BDL (DL-5.0)	ng/m³	20.00		dium method IO 3	
T								

NOTE: 1) The above results relate only to the item tested & the condition prevailing at the time of sampling

BDL (DL- 0.1)

2) NAAQS-National Ambient Air Quality Standards

3) Limits as per NAAQS amend on 16 th Nov.2009.

4) BDL- Below detection limit; DL-detection limit

\*\*\*\*\* END OF THE REPORT

ng/m<sup>3</sup>

1.00



IS 5182 (Part 12): 2004 RA: 2019

Benzo(a)Pyrene(BaP)

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12



Plot No. A-95, Road No. 16, Kisan Nagar Road, M.I.D.C. Wagle Industrial Area, Thane - 400 604. Maharashtra State, India. (☼): (91-22) 2583 3321 / 2583 3322 / 2583 3323 / 2583 3324 ◆ E-mail: pra@sadekarenviro.com / psadekar5@gmail.com

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	AMBIENT AIR	ANALYSIS	TEST REPORT			
Report No	SEETL/Project/AR/10/2022/004 Report Date 18/10/2022					
Name of Client	M/s. LUPIN LIMITED				''	
Address of Client	Plot No. M2 & M2A, SEZ P	hase- II, Mi	sc. Zone Appa	rel Park	, Pithampur, Dist.	Dhar (M.P.)
Order / Reference	As Per Agreement Dated	-01/04/202	2			
Date Of sampling	10/10/2022	Sam	ple Receipt D	ate	11/10/2022	
Analysis Started on	11/10/2022	Ana	ysis Complete	ed On	18/10/2022	
Sample Collected By	SCS Representative				-17	
Sampling Plan	SEETL/LD/F-03	Sam	pling SOP No.		SEETL/LD/SOP	/AA-32
Environmental Condition of	f Lab	Tem	perature(°C)	25.4	Humidity (%)	52
	AMBIE	NT AIR STA	TION			
Location of H.V.S.	Near Gate Entry					
Lateral Distance	5.0 Meter from Main Gate					
Receptor Distance	1.5 Meters From Ground L	evel				
Ambient Temperature(°C)	27	Hum	idity (%)		87	
Wind Speed (km/hr)	9.0	Wind Direction W				
nstruments Used	R.D.S.(APM- 640), F.P.S.(AF	M - 550) &	G.P.S.(APM	-411)		
	POLLUTIO	NAL PARAN	METERS			
Sr.		ll:	NAAOS			

Sr. No.	Parameters	Result	Units	NAAQS Limits	Reference Method
1	Particulate Matter (Size less than 10µm) 24 hrs. basis	67	μg/m³	100.00	IS 5182(Part 23)2006RA: 2017
2	Particulate Matter (Size less than 2.5µm) 24 hrs. basis	33	μg/m³	60.00	EPA Quality assurance guidance document 2.12, based on CPCB- 2011
3	Sulphur Dioxide (SO <sub>2</sub> ) 24 hrs. basis	18	μg/m³	80.00	IS 5182(Part 2): 2001 RA: 2017
4	Oxides of Nitrogen as NO <sub>2</sub> 24 hrs. basis	23	μg/m³	80.00	IS 5182 (Part 6): 2006 RA: 2017
-5	Ozone (O <sub>3</sub> ) for 8 hrs.	BDL (DL- 1.0)	μg/m³	100.0	IS 5182 (Part 9): 1974 RA: 2019
6	Carbon Monoxide (CO) 8 hrs.basis	0.43	mg/ <sup>3</sup>	2.00	As per IS 5182 (Part 10): 1999 RA 2019
7	Ammonia (NH <sub>3</sub> ) for 24 hrs.	BDL (DL-20.0)	μg/m³	400.0	CPCB Guidelines For Measurement Of Ambient Air Pollutants Volume-I,2011
8	Lead (Pb) for 24 hrs.	BDL (DL- 0.1)	μg/m³	1.00	EPA compendium method IO 3.5:2012
9	Benzene (C <sub>6</sub> H <sub>6</sub> )	BDL (DL- 4.0)	μg/m³	5.00	IS 5182 (Part 11) :2006 RA 2017
10	Arsenic(As)	BDL (DL- 5.0)	ng/m³	6.00	EPA compendium method IO 3.5:2012
11	Nickel(Ni)	8DL (DL- 5.0)	ng/m³	20.00	EPA compendium method IO 3.5:2012
12	Benzo(a)Pyrene(BaP)	BDL (DL- 0.1)	ng/m³	1.00	IS 5182 (Part 12): 2004 RA: 2019

NOTE: 1) The above results relate only to the item tested & the condition prevailing at the time of sampling

- 2) NAAQS-National Ambient Air Quality Standards
- 3) Limits as per NAAQS amend on 16 th Nov.2009.
- 4) BDL- Below detection limit; DL-detection limit

\*\*\*\*\* END OF THE REPORT\*\*\*\*\*



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LABORATORY

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### ANNEXURE - 5 Sadekar Enviro Engineers Pvt. Ltd.

B-306/307, Plot No. 61, Patel Estate, Reis Magos, Verem, Alto, Old Betim Road, Bardez, Porvorim, Panaji-Goa-403 101. Goa State, India. ② .: (0832) 2411322 / 2411323 ● E-mail : starlabgoa@rediffmail.com SAVE WATER SAVE UPC

Lab accredited by MoEF & CC Valid up to 03.11.2023 ★ Certified by ISO 9001:2015 & ISO 45001 : 2018

	ANALYSIS TEST REF	PORT	
Report No.	SEETL/Project/N/03/23/042-044	Report Date	29/03/2023
Name of Client	M/s. LUPIN LIMITED		
Address of Client	Plot No. M2 & M2A and M1 & M3A, Pithampur, Dist. Dhar (M.P.) ~ 45477	75	e Apparel Park,
Order / Reference	As Per Agreement Dated-01/04/20	21	
Date Of Monitoring	22/03/2023	Time of Sampling	Day/Night
Monitored By	SCS Representative		
Sampling Plan	SEETL/LD/F-03	Sampling SOP No.	SEETL/LD/SOP/AA-32

### DAY/NIGHT TIME NOISE LEVEL MONITORING

	Sampling Location (From 1 meter away)	Noise Levels in dB(A) Leq <sup>*</sup> Day Time	CPCB Standard Limit	Noise Levels in dB(A) Leq* Night Time	CPCB Standard Limit	
		AMBIENT NOISE LEV	EL MONITORIN	G		
1.	Near Gate Entry	57.2		44.3		
2.	Near ETP-I	68.5	75 dB(A)	61.7	70 dB(A)	
3.	Near ETP – Derma Plant	66.9		59.2		

NOTE: 1) Day time shall mean from 6.00 am to 10.00 pm.

- 2) Night time shall mean from 10.00 pm to 6.00 am.
- 3) A "decibel" is a unit in which noise is measured.
- 4)"A", in dB (A) Leq, denotes the frequency weighting in the measurement of noise and corresponds to frequency response characteristics of the human hear.
- 5) Leq: It is the energy mean of the noise level over a specified period.
- 6) Noise results meet as per CPCB standard.
- 7) Monitoring has been done as per CPCB protocol for ambient noise level monitoring, 2015.

\*\*\*\*\* END OF THE REPORT\*\*\*\*



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Authorized Signatory

Varsha Chopdekar

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Page 1 of 1

HEAD OFF. & LAB: Plot No. A-95, Road No. 16, Kisan Nagar Road, M.I.D.C. Wagle Industrial Area, Thane - 400 604. Maharashtra State, India.

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Laboratory Recognised by MoFF & CC,GOI, under EPA,1986,Gazette Notification No. S.O. 857(E),Sr. No 167,Valid Upto 25.02.2023 \*QCI-NABET Accredited EIA Consultancy

	ANALYSIS TEST REP	ORT					
Report No.	SEETL/Project/N/12/2022/011-016	Report Date	15/12/2022				
Name of Client	ient M/s. LUPIN LIMITED						
Address of Client	Plot No. M2 & M2A and M1 & M3A, SEZ Phase- II, Misc. Zone Apparel Park, Pithampur, Dist. Dhar (M.P.) – 454775						
Order / Reference	As Per Agreement Dated-01/04/2021						
Date Of Monitoring	08/12/2022 Time of Sampling Day/Night						
Monitored By	SCS Representative						
Sampling Plan	SEETL/LD/F-03	SEETL/LD/SOP/AA-3:					

### DAY/NIGHT TIME NOISE LEVEL MONITORING

	Sampling Location (From 1 meter away)	Noise Levels in dB(A) Leq* Day Time	CPCB Standard Limit	Noise Levels in dB(A) Leq* Night Time	B(A) CPCB Standard Limit	
		AMBIENT NOISE LEV	EL MONITORIN	<u> </u>		
1.	Near Gate Entry	54.9		48.5	70 dB(A)	
2.	Near ETP-I	66.1	75 dB(A)	60.3		
3.	Near ETP – Derma Plant	ar ETP – Derma Plant 65.7		57.4		

NOTE: 1) Day time shall mean from 6.00 am to 10.00 pm.

- 2) Night time shall mean from 10.00 pm to 6.00 am.
- 3) A "decibel" is a unit in which noise is measured.
- 4)"A", in dB (A) Leq, denotes the frequency weighting in the measurement of noise and corresponds to frequency response characteristics of the human hear.
- 5) Leq: It is the energy mean of the noise level over a specified period.
- 6) Noise results meet as per CPCB standard.
- 7) Monitoring has been done as per CPCB protocol for ambient noise level monitoring, 2015.

\*\*\*\*\* END OF THE REPORT\*\*\*\*

**Authorized Signatory** Nilesh Naik

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### Annexure-6 Periodic Medical Examination (PME) of Employees

The employees of the API plant have periodical medical examination as per below detail,

	Parameters
	Tests
1.	Physical
2.	Hb
3.	T&D
4.	Urine Routine
5.	RBS
6.	E2
7.	Testosterone
8.	TSH
9.	SGPT
10.	Sr. creatinine
0.	

Frequency of medical examination of employees working in API Plant is once in six months. The biochemical tests are conducted by NABL accredited laboratory.

Factory Medical Officer evaluates all medical reports of the employees after each medical examination.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

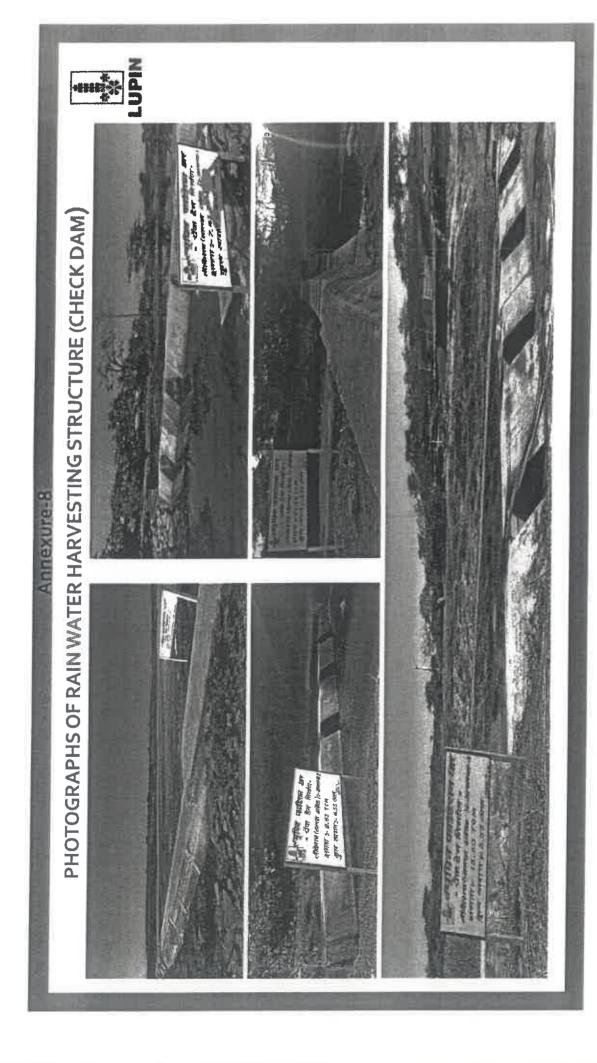
### Annexure-7 REGARDING COMPLIANCE OF CREP CHARTER IN PHARMACEUTICAL INDUSTRIES

Sr. No.	Point wise CREP Charter	Compliance Status
1.	should be segregated in to high COD Waste, toxic Waste. low COD waste, inorganic waste etc. for the purposes of providing appropriate treatment	Effluent Treatment plant having capacity to treat 150 m <sup>3</sup> /day is installed. Wastewater generated from process area is decontaminated and further treated in ETP along with domestic & utilities wastewater. Treated effluent from ETP is further treated in ZLD systems (RO, MEE & ATFD). The recovered water from ZLD used in utilities. We get Bioassay test done on a regular basis for our treated wastewater by MoEF&CC recognized laboratory. Analysis report attached.
2.	Detoxification and treatment Of high COD streams: High COD streams Should be detoxified and treated in ETP or thermally destroyed in incinerator — implementation by March. 2004 and action plan to submitted to SPCB by June 2003.	
3.	Proper facilities should be provided for handling and storage of hazardous waste, final disposal of hazardous waste, recycling and reuse should be given priority, either within the premises or outside with proper manifest system, In case of Incinerable waste, properly designed incinerator should be installed within the premises or outside	Hazardous wastes (HW) are segregated and stored at earmarked place in HW storage area prior to disposal. The hazardous waste generated is disposed of to CTSDF Pithampur, Co-processor (M/s J.K Cement Works, District: Chittorgarh, Rajasthan) & Authorized recycler as per authorization granted by the MPPCB vide letter No. AWH-54964 dtd. 07.01.2022 Valid till 31.01.2027.  Consent No. AW-56674 dtd. 16.09.2022 for Air & Water is valid till 31.01.2026
4.	Minimum scale of production to afford cost of pollution Control:  For new industries, which are not connected with CETP & TSDF and which do not have the economics to install treatment facilities may not be considered for granting Consent to establishment, Industry association shall submit proposal to SPCB/CPCB implementation by December 31. 2003 and action plan to be submitted to SPCB by June 2003.	Hazardous Waste: Please refer S.N. 3 above

Sr.	Point wise CREP Charter	Compliance Status
5.	Long term strategies for reduction in waste Consent for establishment and consent for operation under the Water act will be based on pollution load and concentration of pollutants. Each industry will submit pollution load, concentration of final discharge along With Water balance to SPCB/CPCB for formulation of strategy — action plan to be submitted to SPCB by June 30' 2003	quantification have been provided to the Authorities time to time.
6.	Control of air pollution: Industry will take up on priority, the control of Hazardous air pollutants (such as benzene, carbon tetrachloride, 1-4 dioxane, methanol, toluene, methyl chloride etc.) and odorous compound (mercapatan & hydrogen sulphide)-implementation by December 2004 and action plan to be submitted to SPCB June 2003.	are carried out in close system and the work environment monitoring done by us on a regular basis and no significant quantity of these chemicals have been found to be present in the environment
7.	Self-regulation by industry through regular Monitoring and Environmental auditing: Industries on their own will carry out monitoring of environmental parameters, audit it at regular interval and submit the same to SPCB- implementation by June 2003. Comment of BDMA- There shall be a policy for accrediting the auditors and the policy guideline may be issued by MoEF.	MPPCB itself. We monitor the data regularly and action taken in case of any deviations. The monitoring reports are submitted to SPCB regularly.
8.	Organizational Restructuring and Accreditation of Environmental manager of industry:  a. Environment management cell created for each reporting to CEO directly-implementation June 2003. b. There should be certification system for environmental manager at individual level and common facility level. BDMA may evolve the program along with SPCB/CPCB-implementation by March 31, 2004 and action plan to be submitted to SPCB by July 2003	There is a separate Environment Department to manage environmental matter. The department is headed by Manager — Environment who has educational qualification in environment. Manager — Environment directly reports to the Plant Head/ Corporate EHS Head.  The operations of all Environment management facilities are monitored round the clock.  Monitoring of environmental parameters are done at in-house analytical facility with qualified and experienced chemist.
9.	regularly along with rational -action plan to be	The inventory of all chemicals including hazardous chemicals at the site is regulated as per optimized inventory norm through a dedicated warehouse and procurement team.

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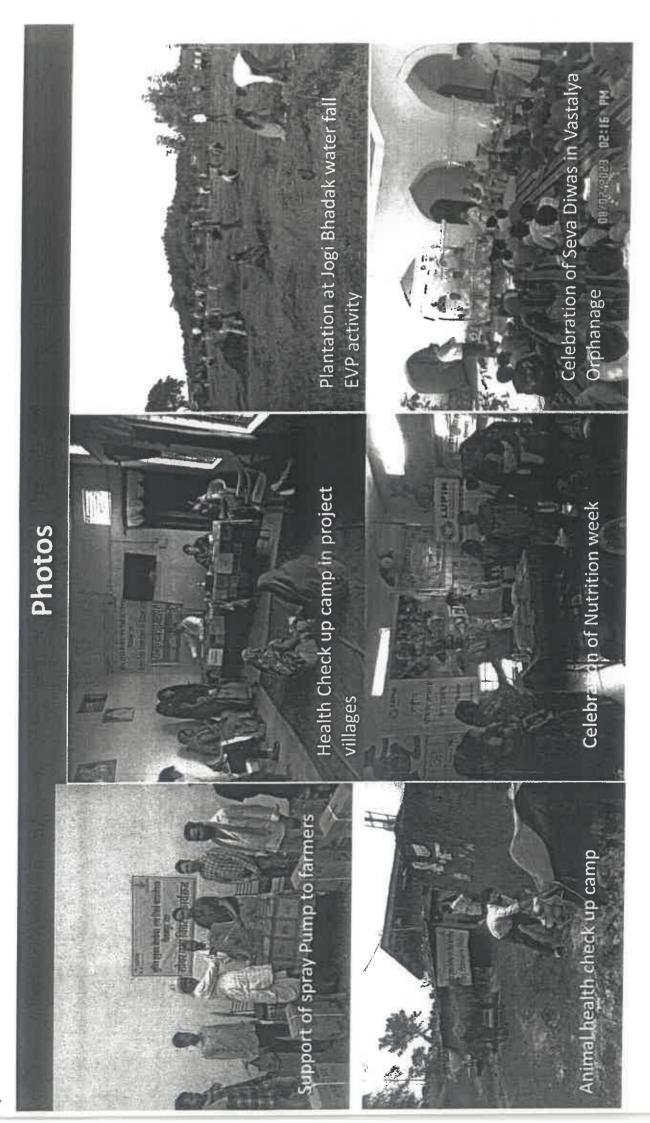


## Capacity of Check Dams

	To opposite the party of the pa	Dimension	iston	
		Length (m)	Height (m)	Storage Capacity (TCM)
ł	Hirapur-1	58.70	2.90	35.50
ы	Jamniya-1	26.80	2.00	7.43
m	Jamnéya-2	28.65	1.50	88 0.03
**	Jamniya-3	30.00	2.50	20.50
KG.	Jam niya-4	30.00	2.00	15.50
	Gran	Grand Total		87.55
TCM - Thousand Cubic Meters	Liters			

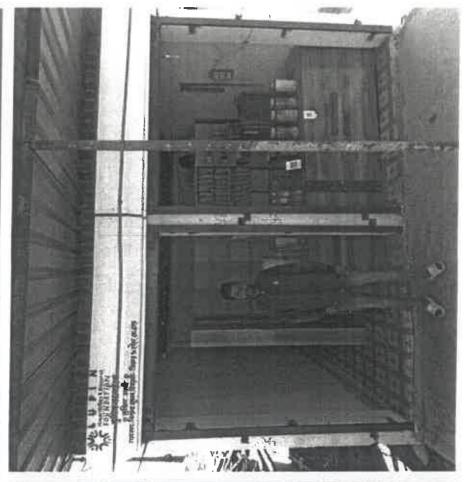
### ANNEXURE-9

	No. Of Beneficiary	362	449	25	186	80	30		1132
Activity wise Progress	Expenditure (Rs. In Lakh)	1.09	3.06	3.05	0.55	1.65	1.22	1.70	12.32
Activity	Sector	Agriculture	Animal Husbandry	Rural Industries Promotion	Health	Education	Natural resource Management	Important Day celebration	
	Sr. No.		2	m	4	ıv	9	7	



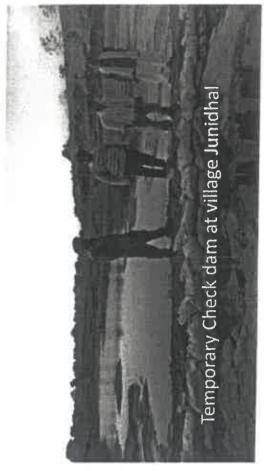


# Rural Industries Promotion













## Case Study & Media Coverage

- Name of Farmer: Bharat Katare
- Village: Mewashjamnya
- Total Land:2 acre
- Intervention: Vegetable cultivation on 1acre(Tomato+ brinjal)
- Production in Rs.:1 lakh
- Profit;75000/-
- He has done 1500 feet pipeline from nearest water source and convert one acre land under irrigation
- Next Plan: Convert remaining 1 acre land in to

irrigated.

महिला एवं बाल विकास विभाग द्वारा पोषण आहार माहके अवसर पर महिलाओं को दी जानकारी धारा स्टीम पीम्म अस्तर मह केर किए जो कहा था क्षेत्र की जनकारी कार्थ महित्राओं एवं अन्तर्कतिकी

