

A/C

LUPIN LIMITED  
198-202, New Industrial Area No. 2  
Mandideep - 462 046, Dist. Raisen (M.P.)  
Tel: +91-7480-410800, 233385



LL/RS/F-S22F/23

June 23, 2023

The Member Secretary,  
State Level Environment Impact Assessment Authority  
Madhya Pradesh, Government of India,  
E-5, Arera Colony  
Bhopal-462016, (M.P.)

**Sub : Compliance Status Report (Case- No-970/2012)**

Dear Sir,

This has been reference to the Environment Clearance No. 2953/SEIAA/2015 dt. 03.07.2015 granted to us for the manufacturing of following products.

Sl. No.	Product Name	Capacity (TPA)
1	Cephalexin	1000
2	Cefadroxil	120
3	Cefaclor	300 (Enhanced Capacity)
4	Cefazolin Sodium	20
5	Cephradine	10
6	Cefuroxime Axetil	50 (Enhanced Capacity)
7	Ceftriaxone Di Sodium	25
8	Cefotaxime Sodium	25
9	Ceftazidime Pentahydrate	25
10	Lisinopril	150 (Enhanced Capacity)
11	Benazapril	10
12	Cefdinir	50 (Enhanced Capacity)
13	Cefixime Trihydrate	15
14	Cefpodoxime Proxetil	20 (Enhanced Capacity)
15	Cefprozil Monohydrate	25 (Enhanced Capacity)
16	Cefipime	10
17	Ceftiofur Sodium	10
18	Perindopril	10
19	Trandolapril	5
20	Quinapril	20
21	Ramipril	15
22	Brimonidine Tartrate	1



26/6/2023  
**RECEIVED**  
एकीकृत क्षेत्रीय कार्यालय/Integrated Regional Office  
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय,  
Ministry of Environment, Forest & Climate Change,  
भारत सरकार/Govt. of India  
भोपाल/Bhopal-462016 (M.P.)

LUPIN LIMITED

Registered Office: 159, C.S.T. Road, Kalina, Santacruz (East), Mumbai - 400 098 India. Tel.: (91-22) 6640 2323

Corporate Identity Number: L24100MH1983PLC029442

www.lupin.com

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Sl. No.	Product Name	Capacity (TPA)
23	Candesartan Cilexetil	1
24	Amlodipine Besylate	10
25	Donepezil Hydrochloride	1
26	Tolterodine Tartrate	1
27	Rosuvastatin Calcium	8
28	Pitavastatin Calcium	1
29	Ceftaroline Fosamil Monoacetate	5
30	Pilot Plant (R&D and Trial run products)	10 (Enhanced Capacity)
31	Recovered Solvent (By-Product generation)	7000

We enclose herewith half yearly Compliance Status Report (point-wise) and a soft copy of the same in CD, for the period Jul'22 to Dec'22 on the condition laid down in the clearance granted to us.

We hope you will find the same in order.

Thanking you,

Your faithfully

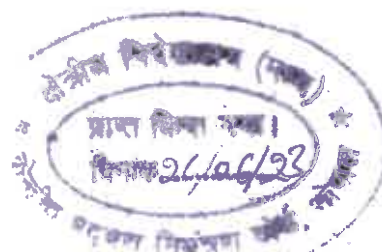
For Lupin Limited

**Thomas Mathew**

**Site Head & Sr. General Manager – Manufacturing**

Encl: As above

- CC: 1) The Additional Principal, Chief Conservator of Forest, Ministry of Environment, Forest & Climate Change, Regional Office, Bhopal.  
✓ 2) The Member Secretary, MPPCB, Bhopal.  
✓ 3) The Zonal Officer, CPCB, Bhopal.



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**LUPIN LIMITED, MANDIDEEP**  
**COMPLIANCE REPORT**



**For**  
**ENVIRONMENTAL CLEARANCE NO. 2953/SEIAA/2015 dtd. 03.07.2015**  
**[Period: July 2022 to December 2022]**

Sl. No.	Specific Conditions	Compliance																																																												
1	PP should ensure that the demand of fresh water should not exceed 801 KLD.	<p>We monitor &amp; regulate the water consumption of the site and it will not exceed the specified value. The fresh water consumption of our plant for the period July 2022 to December 2022 is as under:</p> <table><tr><th>Month</th><th>Domestic (kl/m)</th><th>Cooling/Boiler (kl/m)</th><th>Process (kl/m)</th><th>Total (kl/m)</th><th>Average (kl/day)</th></tr><tr><td>Jul-22</td><td>5095</td><td>1761</td><td>8564</td><td>15420</td><td>497</td></tr><tr><td>Aug-22</td><td>4453</td><td>1276</td><td>6593</td><td>12322</td><td>397</td></tr><tr><td>Sep-22</td><td>3081</td><td>1441</td><td>6799</td><td>11321</td><td>377</td></tr><tr><td>Oct-22</td><td>4070</td><td>1837</td><td>6574</td><td>12481</td><td>403</td></tr><tr><td>Nov-22</td><td>4350</td><td>3202</td><td>6844</td><td>14396</td><td>480</td></tr><tr><td>Dec-22</td><td>3090</td><td>1078</td><td>7069</td><td>11237</td><td>362</td></tr><tr><td colspan="5">Minimum (kl/day)</td><td>362</td></tr><tr><td colspan="5">Maximum (kl/day)</td><td>497</td></tr><tr><td colspan="5">Average (kl/day)</td><td>420</td></tr></table>	Month	Domestic (kl/m)	Cooling/Boiler (kl/m)	Process (kl/m)	Total (kl/m)	Average (kl/day)	Jul-22	5095	1761	8564	15420	497	Aug-22	4453	1276	6593	12322	397	Sep-22	3081	1441	6799	11321	377	Oct-22	4070	1837	6574	12481	403	Nov-22	4350	3202	6844	14396	480	Dec-22	3090	1078	7069	11237	362	Minimum (kl/day)					362	Maximum (kl/day)					497	Average (kl/day)					420
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2	<p>PP Should ensure:</p> <p>a) Recycling of effluent through RO, MEE and ATFD for recovery of water and reuse for boiler and cooling tower. The part of the treated effluent of ETP-I should be used for chemical preparation in ETP-II.</p>	<p>a) We have installed the Wastewater Recycling plants comprising of Reverse Osmosis, Multi-effect Evaporators and Dryer. These facilities are in operation and the water obtained from the recycling facility is used as make up water in cooling tower and boiler. The part of treated effluent of ETP-I is being used for chemical preparation in ETP-II. The capacity of the recycle units are as below:-</p> <table><tr><td>DTRO I : 11.5 m<sup>3</sup>/hrs.</td><td>MEE I : 5kl/hrs.</td></tr><tr><td>DTRO II : 12.5 m<sup>3</sup>/hrs.</td><td>MEE-II : 7 kl/hrs.</td></tr><tr><td>DTRO III : 12 m<sup>3</sup>/hrs.</td><td>ATFD I : 600 kg/hrs.</td></tr><tr><td>LPRO : 17.5 m<sup>3</sup>/hrs.</td><td>ATFD II : 700 kg/hrs</td></tr><tr><td>SPRO : 17.5 m<sup>3</sup>/hrs.</td><td></td></tr></table>	DTRO I : 11.5 m <sup>3</sup> /hrs.	MEE I : 5kl/hrs.	DTRO II : 12.5 m <sup>3</sup> /hrs.	MEE-II : 7 kl/hrs.	DTRO III : 12 m <sup>3</sup> /hrs.	ATFD I : 600 kg/hrs.	LPRO : 17.5 m <sup>3</sup> /hrs.	ATFD II : 700 kg/hrs	SPRO : 17.5 m <sup>3</sup> /hrs.																																																			
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	<p>b) The waste water generated should be treated in the Effluent Treatment Plant and recycled in the Zero Liquid Discharge facility to recover water and there should be no discharge from the unit.</p>	<p>b) The waste water generated from the site is treated in the two effluent treatment plants and the capacity of effluent treatment plants is 100 M<sup>3</sup>/day (ETP-I) &amp; 600 M<sup>3</sup>/day (ETP-II). The treated water is processed through Wastewater Recycling plants comprising of Reverse Osmosis, Multi-Effect Evaporators and Dryer. The recovered water from the recycling facility is being used in Cooling towers and Boiler ensuring zero discharge condition at the site.</p>																																																												
	<p>c) Proper piezometric holes for ground water sampling.</p>	<p>c) We have implemented piezometric hole for ground water sampling at our site and the ground water sample is being collected through the piezometric hole only.</p>																																																												

**LUPIN LIMITED, MANDIDEEP**

**COMPLIANCE REPORT**

**For**

**ENVIRONMENTAL CLEARANCE NO. 2953/SEIAA/2015 dtd. 03.07.2015**

**[Period: July 2022 to December 2022]**



	d) Maximum solvent recovery during process.	d) Each manufacturing plants has its own dedicated and full-fledged solvent recovery facility. The solvents used in the manufacturing processes are recovered and recycled and constant efforts are made to monitor and enhance the recovery percentage, which is essential for the viability of our products. Maximum recovery of the solvents shall be achieved and maintained. The recovery of some major solvent are as below: <table><tr><th>Sl. No</th><th>Solvent</th><th>FY 22-23</th></tr><tr><td>1</td><td>ISOPROPYL ALCOHOL</td><td>97.46%</td></tr><tr><td>2</td><td>TOLUENE</td><td>97.94%</td></tr><tr><td>3</td><td>METHYLENE CHLORIDE</td><td>95.34%</td></tr></table>	Sl. No	Solvent	FY 22-23	1	ISOPROPYL ALCOHOL	97.46%	2	TOLUENE	97.94%	3	METHYLENE CHLORIDE	95.34%																																																																													
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3	PP should ensure: a) Solid waste disposal and Hazardous waste disposal as per the conditions of Authorization issued by MPPCB.	a) The Solid waste and Hazardous waste generated from the manufacturing facility is disposed off as per disposal method stipulated in the authorization granted by the MPPCB vide their letter No. H-53500 (Outward No. 112656 dtd. 10.05.2021), valid up to 31.05.2026 & H-57263 (Outward No. 117062 dtd. 21/12/2022), valid upto 30/11/2027. The detail of Hazardous waste disposed for the period January-22 to June-22 is as under: <table><tr><th rowspan="2">Month</th><th colspan="9">Types of Waste &amp; Qty. in MT (Generation)</th></tr><tr><th>Sludge</th><th>Residue</th><th>Spent Carbon</th><th>Spent Solvent (Cat.28.6)</th><th>Used/Spent Oil</th><th>Expired drugs</th><th>Off Specs drugs</th><th>Discarded Container</th><th>Spent Catalyst</th></tr><tr><td>Jul-22</td><td>184.00</td><td>7.20</td><td>16.00</td><td>24.00</td><td>0.00</td><td>1.50</td><td>0.00</td><td>33.00</td><td>2.50</td></tr><tr><td>Aug-22</td><td>162.00</td><td>0.00</td><td>20.00</td><td>30.00</td><td>0.00</td><td>0.00</td><td>1.10</td><td>13.50</td><td>2.10</td></tr><tr><td>Sep-22</td><td>145.00</td><td>21.00</td><td>0.00</td><td>42.00</td><td>0.00</td><td>6.10</td><td>7.50</td><td>30.40</td><td>1.00</td></tr><tr><td>Oct-22</td><td>73.00</td><td>0.00</td><td>19.00</td><td>14.00</td><td>0.00</td><td>0.10</td><td>0.00</td><td>18.65</td><td>2.10</td></tr><tr><td>Nov-22</td><td>119.00</td><td>18.00</td><td>20.00</td><td>10.00</td><td>0.00</td><td>0.00</td><td>1.20</td><td>53.80</td><td>2.10</td></tr><tr><td>Dec-22</td><td>233.00</td><td>0.50</td><td>0.00</td><td>47.00</td><td>1.35</td><td>0.00</td><td>5.21</td><td>35.80</td><td>0.00</td></tr><tr><td>Total</td><td>916.00</td><td>46.70</td><td>75.00</td><td>167.00</td><td>1.35</td><td>8.30</td><td>15.01</td><td>185.15</td><td>10.40</td></tr></table> <ul style="list-style-type: none"><li>➤ Chemical sludge disposed at TSDF, Pithampur and co-processed at ACC Ltd, Kymore.</li><li>➤ Residue disposed at TSDF, Pithampur.</li><li>➤ Spent Carbon disposed at TSDF, Pithampur and co-processed at ACC Ltd, Kymore..</li><li>➤ Spent solvent disposed at TSDF/Registered recyclers.</li><li>➤ Expired drugs disposed at TSDF, Pithampur.</li><li>➤ Off-specification drugs disposed at TSDF, Pithampur and co-processed at ACC Ltd, Kymore..</li><li>➤ Discarded containers/Liners disposed at TSDF/Sent to authorized vendors (Satyamitra/Beena Fabrication/ Supriya Industries/Shri Balaji).</li><li>➤ Spent Catalyst sent at Registered Recycler.</li><li>➤ Used / Spent Oil disposed Registered Recycler (Universal).</li></ul>	Month	Types of Waste & Qty. in MT (Generation)									Sludge	Residue	Spent Carbon	Spent Solvent (Cat.28.6)	Used/Spent Oil	Expired drugs	Off Specs drugs	Discarded Container	Spent Catalyst	Jul-22	184.00	7.20	16.00	24.00	0.00	1.50	0.00	33.00	2.50	Aug-22	162.00	0.00	20.00	30.00	0.00	0.00	1.10	13.50	2.10	Sep-22	145.00	21.00	0.00	42.00	0.00	6.10	7.50	30.40	1.00	Oct-22	73.00	0.00	19.00	14.00	0.00	0.10	0.00	18.65	2.10	Nov-22	119.00	18.00	20.00	10.00	0.00	0.00	1.20	53.80	2.10	Dec-22	233.00	0.50	0.00	47.00	1.35	0.00	5.21	35.80	0.00	Total	916.00	46.70	75.00	167.00	1.35	8.30	15.01	185.15	10.40
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**LUPIN LIMITED, MANDIDEEP**  
**COMPLIANCE REPORT**



For

**ENVIRONMENTAL CLEARANCE NO. 2953/SEIAA/2015 dtd. 03.07.2015**

**[Period: July 2022 to December 2022]**

b) Disposal of Hazardous waste is linked with TSDF Ramky on regular practice.	b) We have obtained the Membership No. PIWMPL-HzW-MDP-277 of Pithampur Industrial Waste Management Project (a division of Ramky) and it is renewed regularly. The last renewal obtained vide letter No. REEL/PIWMPL/22-23/MDP-277 dtd. 01.04.22, valid up to 31.03.2023. The copy of membership is attached along with this compliance report as <b>Annexure-1</b> .  The hazardous waste is disposed as per the condition mentioned in the HW Authorization granted to us by the Board vide letter No. H-53500 (Outward No. 112656 dtd. 10.05.2021), valid up to 31.05.2026 & H-57263 (Outward No. 117062 dtd. 21/12/2022), valid upto 30/11/2027. The detail of Hazardous Waste disposed during the period Jan-22 to June-22 is mentioned below:
c) Installation of decanters and spin flash dryer at site for ETP sludge and non-hazardous waste.	c) ETP Sludge is being processed through the Decanters and dried in Spin Flash Dryer.
d) The storage area has a proper and adequate secondary containment system, drain all along its periphery. The shed has provision of adequate storage capacity for the waste generated in the premises.	d) No open storage shall be done. The hazardous waste storage facility is dedicated for the identified waste. The area is barricaded and equipped with fire extinguishers.
e) No open storage is done and the designated hazardous waste storage area has proper enclosures, including safety requirements.	e) Dedicated Hazardous Waste Storage shed has been provided at the site for storage of hazardous waste with proper enclosures including necessary safety requirements like fire extinguishers, sand buckets, warning signs, flameproof fittings etc.

Types of Waste & Qty. in MT									
Month	Sludge	Residue	Spent Carbon	Spent Solvent (Cat.28, 6)	Used / Spent Oil	Expired drugs	Off Specs drugs	Discarded Container	Spent Catalyst
Jul-22	188.34	7.09	19.77	24.097	0	1.34	0	33.15	2.4
Aug-22	163.19	0	17.15	25.872	0	0	1.04	11.43	2
Sep-22	133.9	22.02	0	45.265	0	2.76	6.97	32.3	2
Oct-22	84.67	0	20.11	13.215	0	2.04	0	18.59	2.1
Nov-22	117.14	6.37	19.17	10.19	0	1.68	1.45	53.68	2.1
Dec-22	204.52	7.44	0	45.932	1.89	0	5.21	35.07	0
Total	891.76	42.92	76.2	164.571	1.89	7.82	14.67	184.22	10.6



# LUPIN LIMITED, MANDIDEEP

## COMPLIANCE REPORT



For

**ENVIRONMENTAL CLEARANCE NO. 2953/SEIAA/2015 dtd. 03.07.2015**

**[Period: July 2022 to December 2022]**

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The performance of air pollution control system should be regularly monitored and maintained.

Regular stack monitoring & ambient air quality monitoring should be carried out as per the guidelines/norms of MPPCB/CPCB.

We ensure that the monitoring of air pollution control system is regularly performed and maintained. The monitoring of stack and ambient air quality are carried out on a monthly basis by the NABL approved lab M/s CES Analytical & Research Services (I) Pvt. Ltd., Bhopal. The reports are submitted to MoEF, CPCB & MPPCB along with our half yearly compliance report.

The results of parameters monitored for the Boiler stack for the period July'22 to Dec'22 is as under:

Month	PM(mg/Nm <sup>3</sup> )	SOx(mg/Nm <sup>3</sup> )	NOx(mg/Nm <sup>3</sup> )	CO(mg/Nm <sup>3</sup> )
Jul-22	56.63	<4.00	30.25	38.00
Aug-22	55.80	<4.00	32.46	46.00
Sep-22	57.44	<4.00	32.31	38.00
Oct-22	52.32	<4.00	32.16	42.00
Nov-22	50.26	<4.00	27.33	54.00
Dec-22	52.66	<4.00	30.55	42.00
Minimum	50.26	<4.00	27.33	38.00
Maximum	57.44	<4.00	32.46	54.00
Average	54.19	<4.00	30.84	43.33

The monitoring results of Ambient Air quality for the period July'22 to Dec'22 is as given below:

Month	PM 10 (µg/m <sup>3</sup> )				PM 2.5 (µg/m <sup>3</sup> )			
	Limit : 100 µg/m <sup>3</sup>				Limit : 60 µg/m <sup>3</sup>			
	St-1	St-2	St-3	St-4	St-1	St-2	St-3	St-4
Jul-22	68.14	70.62	72.7	71.3	18.00	32.55	30.15	28.55
Aug-22	65.31	68.52	71.42	70.83	19.47	30.06	32.27	29.75
Sep-22	61.96	70.38	68.87	64.83	23.38	24.57	31.14	32.22
Oct-22	64.57	69.67	70.85	68.48	20.16	28.97	30.21	30.86
Nov-22	61.47	68.5	71.24	60.1	18.3	24.12	25.3	32.15
Dec-22	60.84	71.5	70.38	62.35	21.53	25.27	28.62	32.62
Min	60.84	68.50	68.87	60.10	18.00	24.12	25.30	28.55
Max	68.14	71.50	72.70	71.30	23.38	32.55	32.27	32.62
Avg	63.72	69.87	70.91	66.32	20.14	27.59	29.62	31.03

Month	SOx(µg/m <sup>3</sup> )				NOx(µg/m <sup>3</sup> )			
	Limit : 80 µg/m <sup>3</sup>				Limit : 80 µg/m <sup>3</sup>			
	St-1	St-2	St-3	St-4	St-1	St-2	St-3	St-4
Jul-22	11.45	9.67	8.63	8.4	19.48	20.45	12.85	12.45
Aug-22	10.53	10.67	9.18	9.2	20.85	22.38	14.79	14.81
Sep-22	14.8	10.45	12.63	9.25	20.49	20.32	14.86	12.87
Oct-22	12.6	11.36	10.65	8.3	18.44	21.46	15.8	12.57
Nov-22	21.58	20.15	20.88	14.75	21.58	20.15	20.88	14.75
Dec-22	18.76	19.57	15.7	14.47	18.76	19.57	15.7	14.47
Min	10.53	9.67	8.63	8.30	18.44	19.57	12.85	12.45
Max	21.58	20.15	20.88	14.75	21.58	22.38	20.88	14.81
Avg	14.95	13.65	12.95	10.73	19.93	20.72	15.81	13.65

**LUPIN LIMITED, MANDIDEEP**  
**COMPLIANCE REPORT**



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**ENVIRONMENTAL CLEARANCE NO. 2953/SEIAA/2015 dtd. 03.07.2015**

**[Period: July 2022 to December 2022]**

		CO ( $\mu\text{g}/\text{m}^3$ ) at 8 hrs. basis	Month					
			Jul-22	#####	Sep-22	Oct-22	Nov-22	Dec-22
		St-1	0	<1.0	<1.0	<1.0	<1.0	<1.0
		St-2	0	<1.0	<1.0	<1.0	<1.0	<1.0
		St-3	0	<1.0	<1.0	<1.0	<1.0	<1.0
		St-4	0	<1.0	<1.0	<1.0	<1.0	<1.0
		Min.	0	<1.0	<1.0	<1.0	<1.0	<1.0
		Max.	0	<1.0	<1.0	<1.0	<1.0	<1.0
		Avg.	0	<1.0	<1.0	<1.0	<1.0	<1.0
5	PP should obtain fire NOC from the competent authority.	We have obtained renewal of Fire NOC from the Office of Joint Director/Fire Officer, Bhopal vide their letter No. 6100000497/FNOC/COL/2021/9860 dtd. 26.04.2021, valid up to 25.04.2024. A copy of the initial Fir NOC was submitted to SEIAA vide our letter No. LL/RS/S-22F/EC-04/18 dtd. 31.01.2018. Copy of the renewed Fire NOC is enclosed along with this compliance report as <b>Annexure-7</b> .						
6	PP should ensure rain water harvesting.	Rain water harvesting system has been implemented for some of the buildings at the site for ground water recharge. We have constructed 12 Rain Water Recharge Pits, photographs of the same is enclosed as <b>Annexure-9</b> .						
7	PP should ensure plantation as proposed in 7.65 ha and it should be as per the CPCB guidelines.	Out of our total plot area of 230447 M <sup>2</sup> , green belt development has been completed on 76500 M <sup>2</sup> area, which is 33.19% of the total plot area. In addition to this, green belt development has been done outside the factory premises as well. We have maintained dense green belt of 5 meter width all along the boundary, as per CPCB guidelines.						
8	PP should obtain approval from competent authority for health & safety measures, Onsite & Offsite disaster management, and risk management plan.	Onsite Emergency Plan has been prepared by us covering all aspect including health & safety measures and risk management plan and the same has been approved by the Director, Industrial Health & Safety vide their letter No.RE25062111509567 dtd. 14.07.2021, valid up to 13.07. 2023. Copy of the approval letter is enclosed as <b>Annexure-10</b> .  Work is already in progress for the preparation of Offsite Emergency Plan by the Statutory authorities for the Mandideep Industrial Area. For this, we have prepared an Off-site Emergency Plan and submitted to District Collector vide our letter dtd. 11.08.2018, for their reference.						
9	All vents from the exhausts of the processes shall be connected to a scrubbing system and the scrubbing media shall be treated through the effluent treatment plant.	All the venting system from the exhausts of the process is connected to the scrubbing system and the scrubbing media are treated through the effluent treatment plant.						

**LUPIN LIMITED, MANDIDEEP**

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**ENVIRONMENTAL CLEARANCE NO. 2953/SEIAA/2015 dtd. 03.07.2015**

**[Period: July 2022 to December 2022]**



10	Zero liquid discharge shall be observed.	The waste water generated from the site is treated in our two different Effluent Treatment Plants, of capacities 100 M <sup>3</sup> /day & 600 m <sup>3</sup> /day. The treated water is processed through Wastewater Recycling plants comprising of Reverse Osmosis, Multi-Effect Evaporators and Dryer. The recovered water from the recycling facility is being used in Cooling towers and Boiler ensuring zero liquid discharge condition at the site. Copy of the Log-book is enclosed as <b>Annexure-6</b> .																																																			
11	Log-books shall be maintained for disposal of all types of hazardous wastes and shall be submitted with the compliance report.	The Log-books for Hazardous Waste disposal is being maintained and a photocopy of the relevant pages of Log-book is enclosed along with the compliance report. Copy of the Log-book is enclosed as <b>Annexure-2</b> .																																																			
12	Dedicated power supply shall be ensured for uninterrupted operations of treatment systems.	<p>The Effluent Treatment Plant and Waste Water Recycling facility are in continuous operation as backup of DG is provided for uninterrupted operations. The detail of DG sets &amp; stack installed for the DGs at our site is as given below:</p> <table><tr><th>Sl. No.</th><th>Tag. No</th><th>Capacity (KVA)</th><th>Stack Height</th></tr><tr><td>1</td><td>DG#1</td><td>500</td><td>5 m</td></tr><tr><td>2</td><td>DG#2</td><td>1000</td><td rowspan="3">8.5 m</td></tr><tr><td>3</td><td>DG#3</td><td>1000</td></tr><tr><td>4</td><td>DG#4</td><td>1000</td></tr><tr><td>5</td><td>DG#5</td><td>1010</td><td>32 m</td></tr><tr><td>6</td><td>DG#6</td><td>1010</td><td rowspan="2">32 m</td></tr><tr><td>7</td><td>DG#7</td><td>1010</td></tr><tr><td>8</td><td>DG#1</td><td>500</td><td>5 m</td></tr><tr><td>9</td><td>DG#4</td><td>1010</td><td>30 m</td></tr><tr><td>10</td><td>DG#2</td><td>1250</td><td rowspan="2">30 m</td></tr><tr><td>11</td><td>DG#3</td><td>1250</td></tr><tr><td>12</td><td>DG#1</td><td>750</td><td rowspan="2">8 m</td></tr><tr><td>13</td><td>DG#2</td><td>750</td></tr></table>	Sl. No.	Tag. No	Capacity (KVA)	Stack Height	1	DG#1	500	5 m	2	DG#2	1000	8.5 m	3	DG#3	1000	4	DG#4	1000	5	DG#5	1010	32 m	6	DG#6	1010	32 m	7	DG#7	1010	8	DG#1	500	5 m	9	DG#4	1010	30 m	10	DG#2	1250	30 m	11	DG#3	1250	12	DG#1	750	8 m	13	DG#2	750
Sl. No.	Tag. No	Capacity (KVA)	Stack Height																																																		
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5	DG#5	1010	32 m																																																		
6	DG#6	1010	32 m																																																		
7	DG#7	1010																																																			
8	DG#1	500	5 m																																																		
9	DG#4	1010	30 m																																																		
10	DG#2	1250	30 m																																																		
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12	DG#1	750	8 m																																																		
13	DG#2	750																																																			
<b>Standard Conditions</b>																																																					
1	The company shall install an effluent treatment plant to treat the effluent generated due to proposed activity. The treated water shall be utilized within the premises to achieve zero discharge.	The capacity of our Effluent Treatment Plant-II has been enhanced from 400 KLD to 600 KLD with the installation of new aeration tank & clarifier. The treated waste water is further processed through Reverse Osmosis, Multi-effect Evaporator and Drying units and water obtained from the recycling facility is used as make up water in cooling towers & boiler and the condition of zero liquid discharge shall be ensured.																																																			
2	The hazardous wastes and Incineration waste from the process and treatment should be disposed off as per Hazardous Wastes (Management & Handling) Rules, 1989 and subsequent amendments.	The hazardous wastes generated from the manufacturing facility is disposed off as per disposal method stipulated in the environmental clearance and authorization granted by the MPPCB vide their letter No. H-53500 (Outward No. 112656 dt. 10.05.21), which is valid up to 31.05.2026 & H-57263 (Outward No. 117062 dtd. 21/12/2022), valid upto 30/11/2027. The detail of Hazardous waste disposed during the period July-22 to Dec-22 is mentioned in point No. 3a above.																																																			



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3	The project authority shall obtain the membership of CTSDf for disposal of solid and hazardous waste (if applicable) and copy of the same shall be submitted to the Regional Office of MoEF, GoI at Bhopal. The company shall maintain the valid membership of CTSDf.	The membership of CTSDf has been obtained by the company and will maintain valid membership by its timely renewal. The last renewal of membership was obtained vide letter No. REEL/PIWMPL/21-22/MDP-277 dtd. 01.04.2022 which is valid up to 31.03.2023. The copy of the membership is attached along with this compliance report as <b>Annexure-1</b> .																																																																			
4	The process emissions, VOCs and particulate matter from various 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.	The reaction equipments are provided with double condensers using chilled brine in the secondary condensers to ensure control of VOCs. Regular preventive maintenance of all equipment is done to avoid leaks/spills. The stipulated standards w.r.t. VOCs emission will be maintained. We ensure that at no time, the emission level shall go beyond the stipulated standards. The VOC is monitored on a quarterly basis by an NABL approved Lab M/s CES Analytical and Research Services (I) Pvt. Ltd.																																																																			
5	Fugitive emissions in the work zone environment, product, raw materials storage area etc. shall be regularly monitored. The emissions shall conform to the limits imposed by MPPCB.	<p>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 on a quarterly basis:</p> <p>The summary of monitoring data is as under:</p> <table><tr><th rowspan="2">SI no.</th><th rowspan="2">Activity</th><th rowspan="2">Solv ent</th><th colspan="2">Jul'22 to Sep'22</th><th colspan="2">Oct'22 to Dec'22</th></tr><tr><th>Date &amp; Time</th><th>Reading (ppm)</th><th>Date &amp; Time</th><th>Reading (ppm)</th></tr><tr><td colspan="7">Area : Batch Charging in Phase-1</td></tr><tr><td>1</td><td>Batch filtration sampling from R-203 to F-202 at 0. mtr</td><td>Meth anol</td><td>No producti on</td><td>0</td><td>08/12/2 2 &amp; 11:30</td><td>0</td></tr><tr><td>2</td><td>R-01-102/ 103, R-202A/R-202B</td><td>DCM</td><td>No producti on</td><td>0</td><td>07/12/2 2 &amp; 12:00</td><td>0</td></tr><tr><td>3</td><td>Milling G-121A,B</td><td>Acet one</td><td>No producti on</td><td>0</td><td>13/12/2 2 &amp; 11:00</td><td>0</td></tr><tr><td>4</td><td>Dryer loading D-121, D-01-121F,D-01-121H</td><td>Acet one</td><td>No producti on</td><td>0</td><td>08/12/2 2 &amp; 12:30</td><td>0</td></tr><tr><td>5</td><td>Sampling for sp. Gravity checking</td><td>Amm onia</td><td>16/09/2 022 16.00</td><td>5</td><td>13/12/2 2 &amp; 11:20</td><td>5</td></tr><tr><td>6</td><td>BNCC slurry preparation in CF-01-002 / CF-01-003</td><td>Meth anol</td><td>No producti on</td><td>0</td><td>10/12/2 2 &amp; 15:15</td><td>0</td></tr><tr><td>7</td><td>Digging, unloading CF-123/CF-124 Cepahlexin</td><td>Acet one</td><td>No producti on</td><td>0</td><td>09/12/2 2 &amp; 09:50</td><td>0</td></tr></table>	SI no.	Activity	Solv ent	Jul'22 to Sep'22		Oct'22 to Dec'22		Date & Time	Reading (ppm)	Date & Time	Reading (ppm)	Area : Batch Charging in Phase-1							1	Batch filtration sampling from R-203 to F-202 at 0. mtr	Meth anol	No producti on	0	08/12/2 2 & 11:30	0	2	R-01-102/ 103, R-202A/R-202B	DCM	No producti on	0	07/12/2 2 & 12:00	0	3	Milling G-121A,B	Acet one	No producti on	0	13/12/2 2 & 11:00	0	4	Dryer loading D-121, D-01-121F,D-01-121H	Acet one	No producti on	0	08/12/2 2 & 12:30	0	5	Sampling for sp. Gravity checking	Amm onia	16/09/2 022 16.00	5	13/12/2 2 & 11:20	5	6	BNCC slurry preparation in CF-01-002 / CF-01-003	Meth anol	No producti on	0	10/12/2 2 & 15:15	0	7	Digging, unloading CF-123/CF-124 Cepahlexin	Acet one	No producti on	0	09/12/2 2 & 09:50	0
SI no.	Activity	Solv ent				Jul'22 to Sep'22		Oct'22 to Dec'22																																																													
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# LUPIN LIMITED, MANDIDEEP

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8	BNCC ROW dryer loading	Methanol	No production	0	No production	0
9	BNCC US dryer loading	Acetone	No production	0	11/12/22 & 16:35	0
10	pH adjustment with Sulfuric acid in reactor for DMF	Sulfuric Acid	16/09/2022 15.00	0	No production	0
<b>Area : Batch Charging in Phase-4</b>						
11	BNC milling and dryer room in Cefaclor (M-4501)	Acetone	15/09/2022 14:30	0	13/12/22 & 16:40	0
12	Mix Anhydride preparation & condensation stage	DCM	15/09/2022 17:30	0	13/12/22 & 15:15	0
<b>Area : Batch Charging in Phase-6</b>						
28	DCM charging and Distillation in R-6109	DCM	No production	0	23/12/22 & 19:00	0
29	DCM charging and distillation in R-6107	DCM	No production	0	23/12/22 & 12:00	0
30	Heating & Refluxing in R-6106/6109	DCM	No production	0	23/12/22 & 10:00	0
31	Dip checking of reactor volume in R-6105/ R-6111 CR-III Amide	DCM + Pyridine	No production	0	23/12/22 & 18:00	0
32	Milling M-44-001	Cyclohexane	No production	0	23/12/22 & 14:00	0
33	Slurry preparation in CF-6105/6106	Cyclohexane	No production	0	23/12/22 & 11:00	0
34	CRP-I charging in R-6107	DCM	No production	0	23/12/22 & 13:40	0
35	Preparation of Sulfuric acid solution in container in Recovered DCM CR-II	Sulfuric Acid	No production	0	23/12/22 & 14:10	0
<b>Area : Batch Charging in CV-1</b>						
43	Charging of BENCB in R-14-1210 in Benzapril hydrochloride	Ethanol	13/09/2022 15:30	0	No production	0
<b>Area : Batch Charging in CV-3 &amp; 4</b>						
44	GR Mass transferring from RE-9414 to R-18-206	Toluene	17/09/2022 09:00	0	16/12/22 & 13:15	0
45	Magnesium charging in RE-207	THF	15/09/2022 16:00	0	16/12/2022 13.50	0

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		46	Reactor flushing using Toluene (R-18-206)	Toluene	15/09/2022 15:30	0	22/12/2022 09:30	0
		47	Reactor flushing using EA (R-19-806)	Ethyl Acetate	15/09/2022 11:45	0	17/12/2022 11:00	0
		48	THF charging from drum	THF	15/09/2022 11:30	0	21/12/2022 23:00	0
		49	Centrifuging CF-19-1103/1104	IPA	15/09/2022 15:00	0	21/12/2022 11:00	0
		50	Sampling from R-19-1108	IPA	15/09/2022 10:15	0	16/12/2022 23:30Hrs	0
		51	Sampling from R-19-1009/1010	DCM	15/09/2022 13:30	0	21/12/2022 10:30	0
		52	Slurry preparation in CF-19-1205/1206	Ethanol	15/09/2022 14:00	0	16/12/2022 21:30	0
		53	Milling operation M-19-1201	Ethanol	15/09/2022 09:45	0	16/12/2022 18:00	0
		54	Cleaning of Stainer STN-18-01 of AKE	Toluene	15/09/2022 15:30	0	22/12/2022 09:00	0
		55	Unloading of CBZPM in vessel from reactor	Ethyl Acetate	16/09/2022 07:30	0	22/12/2022 09:30	0
		56	THF Drum loading	THF	16/09/2022 16:30	0	18/12/2022 17:30	0
6	The company shall carry out the HAZOP study and the report shall be submitted to Regional Office of MoEF, GoI at Bhopal.	As per the existing safety procedure, HAZOP study is carried out for all critical operations. The study report for this expansion project was submitted to the Ministry vide our letter No. LL/MDP/RS/F-S22F/19 dtd. 02.08.2019.						
7	The company shall comply with the CREP guidelines prepared by MPPCB for Bulk Drug plants.	All requirements as per CREP guidelines have been implemented and are followed. A copy of the compliance status of <b>CREP guideline conditions is attached herewith as Annexure-13.</b>						
8	The company shall develop green belt in the project area as per the guidelines of CPCB to mitigate the effect of fugitive emission.	Out of our total plot area of 230447 M <sup>2</sup> , green belt development has been completed on 76500 M <sup>2</sup> area, which is 33.19% of the total plot area. We have maintained the green belt of 5 meter width all along the boundary as per CPCB guideline. In addition to this, green belt development has been done outside the factory premises as well.						
9	During transfer of materials, spillages shall be avoided and garland drains be constructed to avoid mixings of accidental spillages with domestic waste and storm drains.	The operations in the manufacturing area are closely regulated and monitored by the experienced/responsible staff dedicated for the area to ensure that there are no spillages. Necessary provisions of effluent drains for process areas and storm water drainage system have been provided. Garland drains prevent mixing due to accidental spillages.						
10	Occupational health surveillance of the workers	Guidelines for Occupational Health Surveillance are available for all categories of employees as per the EHS Management. Necessary						

**LUPIN LIMITED, MANDIDEEP****COMPLIANCE REPORT****For****ENVIRONMENTAL CLEARANCE NO. 2953/SEIAA/2015 dtd. 03.07.2015****[Period: July 2022 to December 2022]**

	shall be done on a regular basis and records maintained as per the Factories Act.	records in respect of all employees are maintained in line with the provisions of the Factories Act.
11	The company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling.	Necessary firefighting arrangement including adequate water storage tanks, fire water pumps, fire hydrant systems, firefighting equipments, fire extinguishers as well as fire alarm system has been provided in line with the requirement of fire protection.
12	The DG set will be provided with acoustic arrangement to attenuate the noise pollution. The emission from DG set shall be dispersed as per the CPCB/MPPCB standards.	The DG sets installed at the site have been provided with proper acoustic arrangement and the emissions from the stacks are monitored. The detail of DG sets installed at our site is mentioned in point No. 12 above.
13	Industry should get the Emergency Disaster Management Plan approved by DIHS and should also comply with the provisions made in Public Liability Insurance Act, 1991.	<p>The On-site Emergency Plan has been approved for the site by the Director Industrial Health &amp; Safety, Indore. This will be reviewed by us from time to time and comply with the provisions made in the Public Liability Insurance Act. The last approval taken by us for the On-site Emergency Plan from the Director Industrial Health &amp; Safety vide their letter No. RE25062111509567 dtd. 14.07.21, which is valid up to 13.07.2023. Copy of approval letter is enclosed along with this compliance report.</p> <p>We have taken the Public Liability Insurance Policy vide policy No. 4007/246643654/00/000 for the FY 2022-23, which is renewed by the company every year. Copy of PLI is enclosed along with this compliance report.</p>
14	Any enhancement of capacity, change in technology, modernization and scope of working shall again require prior environmental clearance as per EIA notification, 2006.	No expansion/modification or alteration will be carried out without prior approval from the statutory authorities.
15	All activities / mitigate measures proposed by PP in Environmental Impact Assessment must be ensured.	Mitigation measures proposed in the Environmental Impact Assessment report shall be ensured by Monitoring of Pollution Control equipments, Regular preventive maintenance of equipments and providing training to manpower.
16	All activities / mitigate measures proposed by PP in Environment Management Plan and approved by SEAC must be ensured.	Mitigation measures proposed in the Environmental Management Plan shall be ensured by Monitoring of Pollution Control equipments, regular preventive maintenance of equipments and training to manpower regularly.
17	All parameters listed in Environmental Monitoring Plan approved by SEAC must be monitored at approved locations and frequencies.	We will ensure the monitoring of parameters listed in the Environmental Monitoring Plan approved by SEAC, at approved locations and frequencies.

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18	Vehicular emissions shall be kept under control and regularly monitored. Vehicles used for transportation of raw material and other shall have valid permissions as prescribed under Central Motor Vehicle Rules, 1989 and its amendments. No overloading of raw material for transportation shall be committed.	We will monitor the vehicular emissions regularly and maintain within the specified limit. No vehicle will be allowed without valid permission for transportation of raw materials to and fro from our site. Overloading of raw materials will not be allowed for transportation.
19	The company shall develop rain water harvesting structures to harvest the runoff water for recharge of ground water.	Rain water harvesting has been implemented at 12 locations for recharging the ground water. Identification of More locations is in process.
20	A separate Environment Management Cell with suitable qualified personnel shall be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.	A dedicated Environment Management Cell is available at the site to take care of the operations & maintenance of environment management facilities under the control of a Dy. General Manager – Environment, who reports directly to the Head of the Location.

The list of personnel working in the Environment Management Cell and their qualification is as under:

Sl. No.	Name & Designation	Designation	Qualification
1	Rekha Singh	DGM - Environment	BE Chemical + PGD in Environment + PGD in Safety, Health and Environment
2	Avinash Prasad	Sr. Executive - Environment	BE Chemical
3	Pankaj Pandey	Sr. Executive - Environment	M.Sc. Environmental Science +PGD in Industrial Safety Management
4	Deepali Saxena	Executive - Environment	M.Sc. Micro-biology
5	Mahesh Pawar	Executive - Environment	B.Sc., MBA
6	Amar Ramesh Rao Walke	Executive - Environment	BE Mechanical
7	Hari K.N.	Plant Operator	Higher Secondary
8	Kamlesh Kr. Kushwaha	Plant Operator	Higher Secondary
9	Manoranjan Mandal	Plant Operator	Higher Secondary
10	Vinod Singh	Technical Staff	BA
11	B.L. Soni	Plant Operator	Higher Secondary
12	Yunus Khan	Supervisor	Higher Secondary
13	G.P. Thakre	Plant Operator	Higher Secondary
14	D.S. Verma	Technical Staff	BA
15	Surendra K Soni	Plant Operator	High School
16	P.R. Sahu	Technical Staff	BA
17	R.P. Dwivedi	Technical Staff	Higher Secondary
18	R.K. Lodhi	Plant Operator	Higher Secondary
19	A.P. Kushwaha	Plant Operator	High School



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**[Period: July 2022 to December 2022]**

	20	A.K. Mishra	Plant Operator	Higher Secondary																																																																																																																																																				
	21	Prahlad KPatil	Technical Staff	Higher Secondary																																																																																																																																																				
	22	Rakesh Tiwari	Plant Operator	Higher Secondary																																																																																																																																																				
	23	G.P. Sharma	Plant Operator	Higher Secondary																																																																																																																																																				
	24	Anshuman Singh	Contract Employee	B. Sc.																																																																																																																																																				
	25	Raghvendra Pandey	Contract Employee	Diploma in Mechanical Engg.																																																																																																																																																				
	26	Darshan Pal	Contract Employee	Higher Secondary																																																																																																																																																				
	27	L.N. Malviya	Contract Employee	ITI - Fitter																																																																																																																																																				
	28	Kanha Chorasias	Contract Employee	B. Sc.																																																																																																																																																				
	29	Jitendra Pipodia	Contract Employee	BE Mechanical																																																																																																																																																				
21	<p>The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year wise expenditure shall be reported to the Regional office of the Ministry and Forest, Bhopal and MPPCB.</p> <p>Dedicated budget provisions are made both for Capital Investment &amp; Revenue Expenses in the area of Environment. These budgets are utilized for the defined purpose only. We will submit the year wise expenditure to the Regional Office of MoEF and MPPCB regularly.</p> <p>The Capital Expenditure incurred so far for the Environment Protection is as under:</p> <table><tr><th>S.No.</th><th>Description</th><th>Year of Installation</th><th>Cost (in Lacs)</th></tr><tr><td>1</td><td>Effluent Treatment Plant-I</td><td>1988</td><td>40.0</td></tr><tr><td>2</td><td>Effluent Treatment Plant-II</td><td>1999</td><td>120.0</td></tr><tr><td>3</td><td>Incinerator-I (for garbage)</td><td>1989</td><td>10.0</td></tr><tr><td>4</td><td>Incinerator-II (Dismantled after start of TSDF facility)</td><td>1996</td><td>50.0</td></tr><tr><td>5</td><td>Solar Evaporation Ponds</td><td>1995</td><td>25.0</td></tr><tr><td>6</td><td>Secure Landfill - Phase-I &amp; Phase-II (Closed after start of TSDF facility)</td><td>2002 &amp; 2004</td><td>23.0</td></tr><tr><td>7</td><td>Sludge Decanter</td><td>2002</td><td>30.0</td></tr><tr><td>8</td><td>Recycling facility for waste water recycling (Phase-I)</td><td>2003</td><td>100.0</td></tr><tr><td>9</td><td>Recycling facility for waste water recycling (Phase-II)</td><td>2003</td><td>240.0</td></tr><tr><td>10</td><td>DTRO &amp; Spiral RO</td><td>2010</td><td>115.0</td></tr><tr><td>11</td><td>DTRO-IV</td><td>2018</td><td>75.8</td></tr><tr><td>12</td><td>Tube settler &amp; Ceramic filter</td><td>2004</td><td>15.0</td></tr><tr><td>13</td><td>Wet scrubber for stack</td><td>2005</td><td>5.0</td></tr><tr><td>14</td><td>Equalization tank</td><td>2006</td><td>13.0</td></tr><tr><td>15</td><td>Primary Clarifier</td><td>2006</td><td>10.0</td></tr><tr><td>16</td><td>Secondary Clarifier</td><td>2006</td><td>10.0</td></tr><tr><td>17</td><td>Diffused Aeration tank</td><td>2006</td><td>50.0</td></tr><tr><td>18</td><td>Tertiary clarifier</td><td>2006</td><td>12.0</td></tr><tr><td>19</td><td>Tube settler</td><td>2004</td><td>5.0</td></tr><tr><td>20</td><td>Decanter</td><td>2010</td><td>20.0</td></tr><tr><td>21</td><td>Multi-effect Evaporator-I</td><td>2004</td><td>190.0</td></tr><tr><td>22</td><td>Multi-effect Evaporator-II</td><td>2010</td><td>174.3</td></tr><tr><td>23</td><td>Multi-effect Evaporator-III</td><td>2018</td><td>700.0</td></tr><tr><td>24</td><td>Agitated Thin-film Dryer</td><td>2010</td><td>45.0</td></tr><tr><td>25</td><td>Spin Flash Dryer</td><td>2011</td><td>75.0</td></tr><tr><td>26</td><td>Camera &amp; Flow Meter</td><td>2016</td><td>5.0</td></tr><tr><td>27</td><td>Rain Water Recharge pits</td><td>20014 &amp; 2015</td><td>17.0</td></tr><tr><td>28</td><td>Environment Laboratory facility</td><td>2006</td><td>30.0</td></tr><tr><td>29</td><td>Water Audit &amp; Water Assessment</td><td>2020</td><td>7.0</td></tr><tr><td>30</td><td>Online Ambient Air Quality Monitoring Stations</td><td>2015</td><td>125.0</td></tr><tr><td>31</td><td>Green Belt Development</td><td>2003</td><td>35.0</td></tr><tr><td>32</td><td>Environment Impact Assessment Studies (M/ s. Anacon Labs, Nagpur)</td><td>2004, 2009 &amp; 2014</td><td>9.5</td></tr><tr><td>33</td><td>Piezometer &amp; Flow Meter</td><td>2017</td><td>10</td></tr><tr><td>34</td><td>Digital Display Board</td><td>2022</td><td>5</td></tr><tr><td>35</td><td>Odor Control Mechanism</td><td>2022</td><td>5</td></tr><tr><td colspan="3"><b>Total</b></td><td><b>2401.6</b></td></tr></table>				S.No.	Description	Year of Installation	Cost (in Lacs)	1	Effluent Treatment Plant-I	1988	40.0	2	Effluent Treatment Plant-II	1999	120.0	3	Incinerator-I (for garbage)	1989	10.0	4	Incinerator-II (Dismantled after start of TSDF facility)	1996	50.0	5	Solar Evaporation Ponds	1995	25.0	6	Secure Landfill - Phase-I & Phase-II (Closed after start of TSDF facility)	2002 & 2004	23.0	7	Sludge Decanter	2002	30.0	8	Recycling facility for waste water recycling (Phase-I)	2003	100.0	9	Recycling facility for waste water recycling (Phase-II)	2003	240.0	10	DTRO & Spiral RO	2010	115.0	11	DTRO-IV	2018	75.8	12	Tube settler & Ceramic filter	2004	15.0	13	Wet scrubber for stack	2005	5.0	14	Equalization tank	2006	13.0	15	Primary Clarifier	2006	10.0	16	Secondary Clarifier	2006	10.0	17	Diffused Aeration tank	2006	50.0	18	Tertiary clarifier	2006	12.0	19	Tube settler	2004	5.0	20	Decanter	2010	20.0	21	Multi-effect Evaporator-I	2004	190.0	22	Multi-effect Evaporator-II	2010	174.3	23	Multi-effect Evaporator-III	2018	700.0	24	Agitated Thin-film Dryer	2010	45.0	25	Spin Flash Dryer	2011	75.0	26	Camera & Flow Meter	2016	5.0	27	Rain Water Recharge pits	20014 & 2015	17.0	28	Environment Laboratory facility	2006	30.0	29	Water Audit & Water Assessment	2020	7.0	30	Online Ambient Air Quality Monitoring Stations	2015	125.0	31	Green Belt Development	2003	35.0	32	Environment Impact Assessment Studies (M/ s. Anacon Labs, Nagpur)	2004, 2009 & 2014	9.5	33	Piezometer & Flow Meter	2017	10	34	Digital Display Board	2022	5	35	Odor Control Mechanism	2022	5	<b>Total</b>			<b>2401.6</b>
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**LUPIN LIMITED, MANDIDEEP**  
**COMPLIANCE REPORT**



For

**ENVIRONMENTAL CLEARANCE NO. 2953/SEIAA/2015 dtd. 03.07.2015**

**[Period: July 2022 to December 2022]**

		The provision of operating annual budget made for Environment for the last 3 years and actual expenditure incurred are attached along with this report.
22	Commitment towards CSR has to be followed strictly.	Community development programmes are taken up regularly in our neighboring villages through Lupin Human Welfare & Research Foundation, an NGO promoted by the company. We shall follow the commitments made further. The report of our efforts on CSR activities was submitted to Regional Office, MoEF, Bhopal vide our letter dtd. 02.08.2019.
23	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act 1980 and Wildlife (Protection) Act 1972, etc. shall be obtained (as and when applicable), by the project proponent from the respective competent authorities.	<p>We have been granted License from Explosive Department for storage of Diesel in the tank-farm area at the site. This license is renewed by us from time to time. The details of Licenses obtained by us from the Explosive department are as under:</p> <ol style="list-style-type: none"><li>1) License No. P/HQ/MP/15/190(P13211), valid up to 31.12.2024.</li><li>2) License No. P/HQ/MP/15/2581(P82876), valid up to 31.12.2027.</li></ol> <p>Copy of Explosive Licenses is enclosed along with this compliance report as <b>Annexure 11</b>.</p>
24	The Regional Office, MoEF, GoI, Bhopal and MPPCB shall monitor compliance of the stipulated conditions. A complete set of documents including Environment Impact Assessment Report, Environmental Management Plan, should be given to Regional Office, MoEF, GoI, Bhopal and MPPCB.	We will provide the documents to the monitoring agencies as and when required.
25	The project proponent has to submit half yearly compliance report of the stipulated prior environmental clearance terms and conditions in hard and soft copy to the Regulatory Authority on 1 <sup>st</sup> June and 1 <sup>st</sup> December of each calendar year.	<p>Submission of six monthly compliance report of the stipulated prior environmental clearance terms and conditions in hard and soft copy are being submitted by us regularly on time to the regulatory authorities. The date of last 3 submissions is as under:</p> <ol style="list-style-type: none"><li>1) 29.11.2021</li><li>2) 30.05.2022</li><li>3) 02.12.2022</li></ol>

**LUPIN LIMITED, MANDIDEEP****COMPLIANCE REPORT****For****ENVIRONMENTAL CLEARANCE NO. 2953/SEIAA/2015 dtd. 03.07.2015****[Period: July 2022 to December 2022]**

26	A copy of the environmental clearance shall be submitted by the Project Proponent to the Heads of the Local Bodies, Panchayat and Municipal Bodies as applicable in addition to the concerned Government Departments / organization responsible for controlling the proposed projects who in turn has to display the same for 30 days from the date of receipt.	The copy of the Environmental Clearance was submitted to the District Collector, Raisen & MPAKVN vide our letter dtd. 22.07.2015.
27	The project proponent has to strictly follow directions/guidelines issued by the MoEF, GoI, CPCB and other Govt. agencies from time to time.	This stipulation is agreed and acceptable.
28	The project proponent shall advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution Control Board and also at web site of SEIAA website at <a href="http://www.mpseiaa.nic.in">www.mpseiaa.nic.in</a> and a copy of the same shall be forwarded to the Regional Office, MoEF, GoI, Bhopal and MPPCB.	The necessary notification was published in 3 Nos. newspapers (Dainik Bhaskar, Patrika & Hindustan Times) on 09.07.2015 in the local & regional language and submitted to the authorities vide our letter No. LL/RS/S-22E/EC-04/15 dtd. 14.07.15.
29	The company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling.	Necessary firefighting arrangement including adequate water storage tanks, fire water pumps, fire hydrant systems, firefighting equipment's, fire extinguishers as well as fire alarm system is provided in line with the requirement of fire protection.



**LUPIN LIMITED, MANDIDEEP****COMPLIANCE REPORT****For****ENVIRONMENTAL CLEARANCE NO. 2953/SEIAA/2015 dtd. 03.07.2015****[Period: July 2022 to December 2022]**

30	The SEIAA of M.P. reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.	The stipulation is agreed and acceptable.
31	Action plan with respect to suggestion/improvement and recommendations made and agreed during public hearing consultation shall be submitted to the Regional Office, MoEF, GoI, Bhopal, MPPCB within six months times.	This is not applicable in view of our industry located within the notified industrial area.  Public hearing is exempted for the industries located within the industrial area which were notified prior to 14.09.2006 - ministry's letter dtd. 10.12.2014.
32	These stipulations would be enforced among others under the provisions of Water (Prevention and Control of Pollution) Act 1974, the Air (Preventions and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006.	The authority may do so.
33	The Ministry or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.	This stipulation is agreed and acceptable.
34	Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.	The authority may do so.

# LUPIN LIMITED, MANDIDEEP

## COMPLIANCE REPORT

For

**ENVIRONMENTAL CLEARANCE NO. 2953/SEIAA/2015 dtd. 03.07.2015**

**[Period: July 2022 to December 2022]**



35	Any appeal against this prior environmental clearance shall lie with the Green Tribunal, if necessary, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	This is not applicable in view of our industry located within the notified industrial area.
36	The prior Environmental Clearance granted for the project is valid for a period of five years as per EIA notification dtd. 14.09.2006.	This stipulation is agreed and acceptable.
37	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely SPM, RSPM, SO <sub>2</sub> , NO <sub>x</sub> (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	<p>We are complying with the requirement of uploading compliance report of EC conditions including results of monitoring data on company's website <a href="http://www.lupin.com">www.lupin.com</a> and shall update the same periodically. We are also sending the six monthly compliance report along with the monitoring data to the Regional Office of MoEF, Zonal Office of CPCB and State Pollution Control Board on a regular basis.</p> <p>The pollutant level of Ambient Air, Stack Emissions and other critical parameters is already displayed near the main gate of our factory in the prescribed size.</p>
38	The environmental statement for each financial year ending 31 <sup>st</sup> March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the Regional Office of MoEF.	<p>We submit the Environmental Statement to the State Pollution Control Board in the prescribed form, every year on time and will continue the same. The Environmental Statement for the FY 2021-22 has been submitted to the Board vide our Letter No. LL/RS/F-S22/22 dtd. 28.09.2022. Acknowledge copy of submission is enclosed along with this compliance report as <b>Annexure-12</b>.</p> <p>We are also complying with the requirement of uploading Environmental Statement and EC Compliance Report on the company website <a href="http://www.lupin.com">www.lupin.com</a>.</p>



**LUPIN LIMITED, MANDIDEEP**  
**COMPLIANCE REPORT**



**For**

**ENVIRONMENTAL CLEARANCE NO. 2953/SEIAA/2015 dtd. 03.07.2015**  
**[Period: July 2022 to December 2022]**

**The following are attached along with the compliance report:**

<b>Sl. No.</b>	<b>Description</b>	<b>Annexure No.</b>
1	TSDF Membership copy.	Annexure-1
2	Specimen copy of Log-book maintained for the Hazardous Waste disposal.	Annexure-2
3	Provision of Operating Annual Revenue Budget made for the last 3 years and actual expenditure incurred against this, for the area of Environment.	Annexure-3
4	Stack Emissions analysis reports.	Annexure-4
5	Ambient Air quality monitoring reports.	Annexure-5
6	Treated Effluent Analysis reports (RO Permeate).	Annexure-6
7	Copy of Fire NOC.	Annexure-7
8	Public Liability Insurance copy.	Annexure-8
9	Photographs of Rainwater Recharge Pits.	Annexure-9
10	Onsite Emergency Plan approval letter.	Annexure-10
11	Copy of Explosive Licenses.	Annexure-11
12	Acknowledge copy of Environmental Statement submission, for the year 2021-22.	Annexure-12
13	Compliance Status for the conditions of CREP guideline.	Annexure-13

Ann-1



Sustainability

REEL/PIWMPL/22-23/MDP-277  
1<sup>st</sup> April- 2022

To,

**M/s. Lupin Limited.**  
198 - 202, New Industrial Area No. 2  
Mandideep, Dist- Raisen 462046  
Madhya Pradesh

Kind Attention: **Mr. Avinash Prashad**

**Sub: Membership to CHW-TSDF - Pithampur**

Dear Sir,

With reference to your agreement dated 01.07.2008.

We are pleased to renew your membership and further welcome you as **MEMBER** of Pithampur Industrial Waste Management Private Limited for utilizing our Common Hazardous Waste Treatment, Storage Disposal Facility [CHW-TSDF], to dispose your Hazardous Waste safely & securely.

Your Membership No. is **PIWMPL-HzW-MDP-277**.

This Membership is valid for **March 31<sup>st</sup> 2023** or until the existence of this facility, whichever is earlier. It shall be renewed subject to all terms and conditions of our mutual contract in order and fulfilled.

We will now plan the Waste collection activity and keep you inform to enable timely collection as per the schedules.

We seek your co-operation and assistance to help us meet our common objectives of keeping our Environment safe and secure.

We once again thank you and assure of our best services and look forward to an environment friendly relationship.

Please do contact us for any further information and clarification.

Thanking you

Yours truly,

For

**Pithampur Industrial Waste Management Private Limited**



Pithampur Industrial Waste Management Pvt. Ltd.  
(A Division of Re Sustainability Limited)  
Site Address:  
Plot No.104, Industrial Area, Sector-II,  
Pithampur, Dist. Dhar - 454 775,  
Madhya Pradesh, India.  
CIN No. U90000TG2010PTC071919

Re Sustainability Limited  
(formerly known as Ramky Enviro Engineers Limited)  
Registered Office:  
Level 11B, Aurobindo Galaxy,  
Hyderabad Knowledge City,  
HITECH City Road, Hyderabad-500 081, India.  
CIN No. U74140TG1994PLC018833

Certificate REG No. 44 406 20392865 (ISO 9001 : 2015)  
Certificate REG No. 44 104 20392865 (ISO 14001 : 2015)  
Certificate REG No. 44 126 20392865 (ISO 45001 : 2018)

T: +91 70676 78811/12/13/14/16 & 17  
+91 93010 34706, 91091 98116, 62329 49902

E: mbdmpwmp@resustainability.com  
www.piwmpl.com  
resustainability.com



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FORM 3

[See rules 6(5), 13 (7), 14 (6), 16(5) and 20 (1)]

FORMAT FOR MAINTAINING RECORD OF HAZARDOUS AND OTHER WASTES

Lupin Limited  
198 - 202 New Industrial Area No. II  
Mandideep - 462046  
District : Raichur ( M P )

MONTH : July - 2022 .

Reference of authorisation and its reference number : H - 53500 : 01/06/2021

Name of hazardous waste :		Type of waste with Category as per Schedule I, II and III of these Rules	Total Quantity (MT)	Mode of Storage	Destined to or received from
Date					
-		Used or Spent Oil ( Cat. No : 5.1)	-	-	-
07/07/22, 15/07/22		Process Residue & Waste ( Cat. No : 28.1)	7.09	In HDPE drums	- ACC Ltd. - J.K.Cement.
23/07/22		Spent Catalyst ( Cat. No : 28.2)	2.4	In bags	- Balaji che. Polymr.
15/07/22		Spent Carbon ( Cat No. 28.3)	19.77	In bags	- ACC Ltd.
15/07/22		DateExpired Products Cat. No : 28.5)	1-34	In bags	- PIWM Pvt. Ltd.
03/07/22, 28/07/22		Spent Solvent ( Cat. No : 28.6)	24.097	In HDPE drums.	- Sugam Chemicals - J.K.Cement Ltd.
05/07/22		Chemical containing Residue arising from Decontamination. (Cat. No : 34.1)	01	In g RCC tank.	- Transbr to ETP for treatment.
05/07, 18/07, 19/07, 21/07/22		Discarded Containers / Barrels / Liners contaminated with Hazardous Waste / Chemicals ( Cat. No : 33.1)	33.15	on a RCC platform	- Supriya Industries. - Yoni Entp.
05/07, 28/07, 30/07/22		Spent Ion Exchange Resin containing Toxic metals ( Cat. No : 35.2)	-	-	- PIWM-Pvt. Ltd.
07/07, 04/07, 07/07, 08/07, 11/07, 18/07, 19/07, 21/07, 25/07, 28/07, 30/07/22		Chemical sludge from Waste Water Treatment ( Cat. No : 35.3)	188.34	In bags	- ACC Ltd. - PIWM-Pvt. Ltd.
07/07/22		Any process or distillation residue (Cat No. : 36.1)	-	-	-
-		Off Specification Products (Cat No : 28.4)	-	-	-

Date: 02/08/22

Name: Mondideep

02/08/22

Signature of Occupier

FORM 3

[See rules 6(5), 13 (7), 14 (6), 16(5) and 20 (1)]

FORMAT FOR MAINTAINING RECORD OF HAZARDOUS AND OTHER WASTES

Name and address of the occupier of the facility

Lupin limited  
198 - 202 New Industrial Area No. 11  
Mandideep - 462046  
District : Raichur ( M P )

Reference of authorisation and its reference number : H - 53500 : 01/06/2021

MONTH : August - 2022

Date	Type of waste with Category as per Schedule I, II and III of these Rules	Total Quantity (MT)	Mode of Storage	Destined to or received from
27/08/22	Used or Spent Oil ( Cat. No : 5.1)	—	—	—
27/08/22	Process Residue & Waste ( Cat. No : 28.1)	—	—	—
27/08/22	Spent Catalyst ( Cat. No : 28.2)	02.0	In bags	Balaaji Chemicals Polgar, M.S.
27/08/22	Spent Carbon ( Cat. No. 28.3)	17.15	In bags.	ACC Cement Ltd. MTPA. Plant.
27/08/22	DateExpired Products Cat. No : 28.5)	—	—	—
27/08/22, 27/08/22	Spent Solvent ( Cat. No : 28.6)	25.872	In HDPE drums.	Suguna Chemicals. J.K. Cement & J.
27/08/22	Chemical containing Residue arising from Decontamination. (Cat. No : 34.1)	01.0	In q RCC tank	Transfer in ETP for treatment.
27/08, 18/08, 23/08, 24/08, 26/08, 27/08, 30/08/22	Discarded Containers / Barrels / Liners contaminated with Hazardous Waste / Chemicals ( Cat. No : 33.1)	11.43	On q RCC platform	Beena fertilization Industry - Unit - II Tamot Raichur.
27/08/22	Spent Ion Exchange Resin containing Toxic metals ( Cat. No : 35.2)	—	—	—
27/08, 05/08, 10/08, 16/08, 27/08, 19/08, 26/08, 27/08, 27/08/22	Chemical sludge from Waste Water Treatment ( Cat. No : 35.3)	163.19	In bags.	PATM. Pvt. Ltd.
27/08/22	Any process or distillation residue (Cat No. : 36.1)	—	—	—
27/08/22	Off Specification Products (Cat No : 28.4)	1.04	In bags.	J.K. Cement Ltd. R.S.

Mandideep.  
02/09/2022

02/09/22

Signature of Occupier

FORM 3

[See rules 6(5), 13 (7), 14 (6), 16(5) and 20 (1)]

FORMAT FOR MAINTAINING RECORD OF HAZARDOUS AND OTHER WASTES

Lupin Limited  
198 - 202 New Industrial Area No. II  
Mandideep - 462046  
District : Raichur ( M P )

MONTH: September - 2022

Date of issuance of authorisation and its reference number : H - 53500 : 01/06/2021

Date	Type of waste with Category as per Schedule I, II and III of these Rules	Total Quantity (MT)	Mode of Storage	Destined to or received from
02/09/22, 29/09/22	Used or Spent Oil ( Cat. No : 5.1)	-	-	-
02/09/22	Process Residue & Waste ( Cat. No : 28.1)	22.02	In HDPE drums	J.K. Cement R.T. PJM-M-Pvt. Ltd.
02/09/22	Spent Catalyst ( Cat. No : 28.2)	02.00	In bags	Balaji Chemicals Pvt. Ltd.
-	Spent Carbon ( Cat. No. 28.3)	-	-	-
02/09/22	DateExpired Products Cat. No : 28.5)	02.760	In bags	PJM-M-Pvt. Ltd.
02/09/22, 15/09/22, 24/09/22, 26/09/22	Spent Solvent ( Cat. No : 28.6)	45.265	In HDPE	J.K. Cement - R.T. PJM-M-Pvt. Ltd.
02/09/22	Chemical containing Residue arising from Decontamination. (Cat. No : 34.1)	02.00	In a Rec tank	Transfers to ETP for treatment.
02/09/22, 02/09/22, 05/09/22, 02/09/22, 14/09/22, 15/09/22, 26/09/22	Discarded Containers / Barrels / Liners contaminated with Hazardous Waste / Chemicals ( Cat. No : 33.1)	32.30	On RCC platform	PJM-M-Pvt. Ltd. Supriya Indust. mdf Shri Balaji Traders.
02/09/22, 16/09/22, 27/09/22	Spent Ion Exchange Resin containing Toxic metals ( Cat. No : 35.2)	-	-	-
02/09/22	Chemical sludge from Waste Water Treatment ( Cat. No : 35.3)	133.90	In bags	ACC Ltd. PJM-M-Pvt. Ltd.
-	Any process or distillation residue (Cat No. : 36.1)	-	-	-
02/09/22, 02/09/22	Off Specification Products (Cat No : 28.4)	06.97	In bags	J.K. Cement Ltd.

Date: 02/10/2022

Signature of Occupier  
Mandideep  
02/10/22

Signature of Occupier

FORM 3

[See rules 6(5), 13 (7), 14 (6), 16(5) and 20 (1)]

FORMAT FOR MAINTAINING RECORD OF HAZARDOUS AND OTHER WASTES

Lupin Limited  
198 - 202 New Industrial Area No. II  
Mandideep - 462046  
District : Raichur ( M P )

Address of the occupier of the facility

MONTH : October. 2022

Date	Type of waste with Category as per Schedule I, II and III of these Rules	Total Quantity (MT)	Mode of Storage	Destined to or received from
-	Used or Spent Oil ( Cat. No : 5.1)	-	-	-
-	Process Residue & Waste ( Cat. No : 28.1)	-	-	-
23/10/22	Spent Catalyst ( Cat. No : 28.2)	2.1	In bags	Balaji Chemicals Pvt. Ltd.
23/10/22	Spent Carbon ( Cat. No. 28.3)	20.11	In bags	Acc Ltd.
23/10/22	Date Expired Products Cat. No : 28.5)	2.04	In bags	Sugam Chemicals.
23/10/22	Spent Solvent ( Cat. No : 28.6)	13.215	In HDPE drums.	Transfers to ETP for treatment.
23/10/22	Chemical containing Residue arising from Decantation. (Cat. No : 34.1)	1.0	In a Rec tank	Beelug Remission - Shri Balaji Chemicals. Supn 49 Industries. Indp
23/10/22, 22/10/22, 29/10/22, 23/10/22	Discarded Containers / Barrels / Liners contaminated with Hazardous Waste / Chemicals ( Cat. No : 33.1)	09.24 + 09.350	In a RCC Platter	-
-	Spent Ion Exchange Resin containing Toxic metals ( Cat. No : 35.2)	-	-	-
23/10/22, 27/10/22, 14/10/22, 23/10/22, 22/10/22	Chemical sludge from Waste Water Treatment ( Cat. No : 35.3)	84.67	In bags	TO-PMM Pvt. Ltd.
-	Any process or distillation residue (Cat No. : 36.1)	-	-	-
-	Off Specification Products (Cat No : 28.4)	-	-	-

01/11/2022

Mandideep

23/11/22

Signature of Occupier

*[Signature]*



# FORM 3

[See rules 6(5), 13 (7), 14 (6), 16(5) and 20 (1)]

## FORMAT FOR MAINTAINING RECORD OF HAZARDOUS AND OTHER WASTES

Lupin Limited  
198 - 202 New Industrial Area No. II  
Mandideep - 462046  
District : Raich ( M P )

MONTH : November - 2022

Serial number of authorisation and its reference number : H - 53500 : 01/06/2021

Date	Type of waste with Category as per Schedule I, II and III of these Rules	Total Quantity (MT)	Mode of Storage	Destined to or received from
22/11/22	Used or Spent Oil ( Cat. No : 5.1)	—	—	—
22/11/22	Process Residue & Waste ( Cat. No : 28.1)	06.37	In HDPE drums	PJM M Pvt. Ltd.
22/11/22	Spent Catalyst ( Cat. No : 28.2)	02.1	In Bags	Balaji Chem. Pvt. Ltd.
23/11/22	Spent Carbon ( Cat. No. 28.3)	19.17	In Bags	ACC Ltd MTPA Unit.
23/11/22, 16/11/22	Date Expired Products Cat. No : 28.5)	01.68	In Bags	PJM M Pvt. Ltd.
23/11/22	Spent Solvent ( Cat. No : 28.6)	10.19	In HDPE drums	PJM M Pvt. Ltd.
23/11/22	Chemical containing Residue arising from Decontamination. (Cat. No : 34.1)	02.0	In ARCC tank	Transferred to ETP for treatment.
23/11/22, 12/11, 14/11, 15/11, 23/11, 22/11, 24/11, 25/11,	Discarded Containers / Barrels / Liners contaminated with Hazardous Waste / Chemicals ( Cat. No : 33.1)	53.68	On ARCC platform	PJM M Pvt. Ltd.
23/11/22	Spent Ion Exchange Resin containing Toxic metals ( Cat. No : 35.2)	—	—	—
23/11/22, 02/11/22, 03/11/22	Chemical sludge from Waste Water Treatment ( Cat. No : 35.3)	117.14	In Bags	PJM M Pvt. Ltd.
—	Any process or distillation residue (Cat No. : 36.1)	—	—	—
02/11/22	Off Specification Products (Cat No : 28.4)	01.45	In Bags	PJM M Pvt. Ltd.

Signature of Occupier

01/12/2022

Mandideep

23/11/22

FORM 3

[See rules 6(5), 13 (7), 14 (6), 16(5) and 20 (1)]

FORMAT FOR MAINTAINING RECORD OF HAZARDOUS AND OTHER WASTES

Lupin Limited  
198 - 202 New Industrial Area No. II  
Mandideep - 462046  
District : Raiesan ( M P )

MONTH : December - 2022

Reference number of authorisation and its reference number : H - 53500 : 01/06/2021

Date	Type of waste with Category as per Schedule I, II and III of these Rules	Total Quantity (MT)	Mode of Storage	Destined to or received from
30/12/22	Used or Spent Oil ( Cat. No : 5.1) Process Residue & Waste ( Cat. No : 28.1)	1.89 07.44	In M.S. drums In HDPE drums.	Universal Petrochem. Pvt. Ltd. PILIM. Pvt. Ltd. PILIM. Pvt. Ltd.
-	Spent Catalyst ( Cat. No : 28.2)	-	-	-
-	Spent Carbon ( Cat. No. 28.3)	-	-	-
-	Date expired Products Cat. No : 28.5)	-	-	-
30/12/22, 26/12/22	Spent Solvent ( Cat. No : 28.6)	45.932	In HDPE drums.	Universal Petrochem. Pvt. Ltd. PILIM. Pvt. Ltd. PILIM. Pvt. Ltd.
5/12/22	Chemical containing Residue arising from Decontamination. (Cat. No : 34.1)	01.00	In a RCC Tank	Beena fabrication Pvt. Ltd. Yani Enterprise Pvt. Ltd. PILIM. Pvt. Ltd.
08/12, 10/12, 15/12, 12/12, 23/12, 28/12, 30/12	Discarded Containers / Barrels / Liners contaminated with Hazardous Waste / Chemicals ( Cat. No : 33.1)	35.07	On a RCC platform	Beena fabrication Pvt. Ltd. Yani Enterprise Pvt. Ltd. PILIM. Pvt. Ltd.
-	Spent Ion Exchange Resin containing Toxic metals ( Cat. No : 35.2)	-	-	-
05/12, 06/12, 08/12, 10/12, 13/12, 21/12, 26/12, 27/12, 30/12	Chemical sludge from Waste Water Treatment ( Cat. No : 35.3)	204.52	In bags	ACC Ltd-MTOA Pvt. Ltd. PILIM. Pvt. Ltd.
-	Any process or distillation residue (Cat No. : 36.1)	-	-	-
-	Off Specification Products (Cat No : 28.4)	-	-	-

Signature of Occupier

02/01/2023

Mandideep

03/10/23

## FORM 3

[See rules 6(5), 13 (7), 14 (6), 16(5) and 20 (1)]

## FORMAT FOR MAINTAINING RECORD OF HAZARDOUS AND OTHER WASTES

Name and address of the occupier of the facility

Lupin Limited  
198 - 202 New Industrial Area No. II  
Mandideep - 462046  
District : Raipur ( M P )

Date of issuance of authorisation and its reference number : H - 57263 : 21/12/2022

Month : December - 2022

Description of hazardous waste :

Date	type of waste with Category as per Schedule I, II and III of these Rules	Total Quantity ( MT )	Mode of Storage	Destined to or received from
21/12/22, 29/12/22	Off specification products (Cat. No : 28.4)	05.21	In bags	PILIM - Pvt. Ltd. Raipur
—	Discarded Containers / Barrels / Liners contaminated with Hazardous Waste / Chemicals ( Cat. No : 33.1)	—	—	—
—	Spent Ion Exchange Resin containing Toxic metals ( Cat. No : 35.2)	—	—	—
—	Chemical sludge from Waste Water Treatment ( Cat. No : 35.3)	—	—	—
—	Used or Spent Oil ( Cat. No : 5.1)	—	—	—

Date : 02/01/23

Place : Mandideep

23/01/23  
02/01/23

Signature of Occupier



Ann-3

**LUPIN LIMITED, MANDIDEEP****REVENUE BUDGET ALLOCATION & ACTUAL EXPENSES INCURRED FOR THE LAST 3 YEARS  
[ ENVIRONMENT ]**

Description	Year 2022-23	
	Allocation	Expenses Incurred
	Amount (In Lacs)	Amount (In Lacs)
Consumables	59.14	74.28
Repair & Maintenance	610.64	518.18
Power	314.71	284.04
Steam	509.73	481.75
Furnace Oil & HSD	73.05	95.37
Water	0.31	0.39
Monitoring of Environmental Parameters	1.80	10.00
Administrative charges (including Statutory fee & Cess charges)	61.92	26.74
Green Belt Development & Maintenance	2.00	29.91
Waste handling and disposal	430.78	247.01
Expenses towards assets	177.91	145.78
<b>Total</b>	<b>2241.99</b>	<b>1913.45</b>

Description	Year 2021-22	
	Allocation	Expenses Incurred
	Amount (In Lacs)	Amount (In Lacs)
Consumables	54.52	64.57
Repair & Maintenance	777.69	752.71
Power	285.18	295.4
Steam	309.11	489.78
Furnace Oil & HSD	61.77	57.91
Water	0.29	0.56
Monitoring of Environmental Parameters	2	1.9
Administrative charges (including Statutory fee & Cess charges)	30.07	36.23
Green Belt Development & Maintenance	2.44	2.14
Waste handling and disposal	401.57	420.77
Expenses towards assets	204	204
<b>Total</b>	<b>2128.64</b>	<b>2325.97</b>

Head	Year 2020-21	
	Allocation	Expenses Incurred
	Amount (In Lacs)	Amount (In Lacs)
Consumables	53.06	67.99
Repair & Maintenance	794.08	774.36
Power	270.31	273.32
Steam	333.10	369.72
Furnace Oil & HSD	58.13	45.64
Water	0.29	0.40
Monitoring of Environmental Parameters	15.38	10.74
Administrative charges (including Statutory fee & Cess charges)	8.77	25.89
Green Belt Development & Maintenance	2.44	2.50
Waste handling and disposal	442.93	476.05
Expenses towards assets	1655.00	1655.00
<b>Total</b>	<b>3633.49</b>	<b>3701.61</b>



# CES ANALYTICAL AND RESEARCH SERVICES (I) PVT. LTD.

Accredited Organisation by National Accreditation Board for Testing and Calibration Laboratories (NABL) CIN : U74999MP2020PTC052747



Cert No.: TC-687

## TEST REPORT

### STACK MONITORING SURVEY REPORT

Name & Address of the Customer To, M/S Lupin Limited, 198-202, New Industrial Area No.02 Mandideep, Dist- Raisen, (M.P.)		ULR No.: TC6872225000000163 Dispatch No.: 355 Issue Date : 06.08.2022 Client Ref: Nil Date : Nil	
Method of test : IS: 11255		<b>Sampling Details</b>	
Wind speed & Wind Direction -11 Km/h & WNW, RH - 73%		Sample Monitored	: Stack
Sample Collected By:- CES Representative		Date of Sampling	: 28.07.2022
Plant Location : Stack		Date of Receipt	: 29.07.2022
No. of Sampling Locations - 02		Period of testing	: 30.07.2022
Atmospheric condition : Cloudy		Serial No. of samples	: 163/1

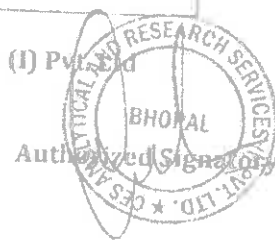
S. No.	Stack Details	Stack (163/1)
1	Date of Sample	28.07.2022
2	Source of collection : Stack attached to	Boiler Stack
3	Capacity	10 TPH
4	Type of fuel to be used	Furnace oil
5	Location of Stack	Near Boiler House
6	Diameter of stack in m	1.3
7	Ambient Temp. (°C)	29
8	Flue gas Temp. (°C)	125
9	Exit Velocity of the flue gases (m/sec)	5.13
10	Flue gas flow rate (Nm <sup>3</sup> /hr)	17625.64
<b>Parameters with Protocol of Method</b>		<b>Pollutant Concentration (mg/Nm<sup>3</sup>)</b>
Particulate matter (PM) - Part-1-2003		56.63
Sulphur Di-Oxide (SO <sub>2</sub> ) - Part-2 - 2003		<4.00
Oxide of Nitrogen (NO <sub>x</sub> ) - Part-7, 2005		30.25
Carbon monoxide (CO) (mg/Nm <sup>3</sup> )		38.00

GSR.489 (E) - PM- ≤ 75, CO- ≤ 150, NOX- 1100

For CES Analytical and Research Services (I) Pvt. Ltd.

The Results relate only to the sample tested/ sampled.

Note:-The report will not valid for legal case, if Prior permission not taken from CES



NEELAM UPADHYAY  
TECHNICAL MANAGER

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Cert No.: TC-8272

## TEST REPORT

### STACK MONITORING SURVEY REPORT

Name & Address of the Customer To, M/S Lupin Limited, 198-202, New Industrial Area No.02 Mandideep, Dist- Raisen, (M.P.)	ULR No.: TC687222500000185 Dispatch No.: 445 Issue Date : 08.09.2022 Client Ref: Nil Date : Nil
Method of test : IS: 11255	Sampling Details
Wind speed & Wind Direction - 6 Km/h & SSE, RH - 64%	Sample Monitored : Stack
Sample Collected By:- CES Representative	Date of Sampling : 30.08.2022
Plant Location : Stack	Date of Receipt : 01.09.2022
No. of Sampling Locations - 02	Period of testing : 01.09.2022
Atmospheric condition : Clear	Serial No. of samples : 185/1

S. No.	Stack Details	Stack (185/1)
1	Date of Sample	30.08.2022
2	Source of collection : Stack attached to	Boiler Stack
3	Capacity	10 TPH
4	Type of fuel to be used	Furnace oil
5	Location of Stack	Near Boiler House
6	Diameter of stack in m	1.3
7	Ambient Temp. (°C)	32
8	Flue gas Temp. (°C)	130
9	Exit Velocity of the flue gases (m/sec)	6.98
10	Flue gas flow rate (Nm <sup>3</sup> /hr)	23684.19
Parameters with Protocol of Method		Pollutant Concentration (mg/Nm <sup>3</sup> )
Particulate matter (PM) -Part -1-2003		55.80
Sulphur Di-Oxide (SO <sub>2</sub> ) - Part-2 - 2003		<4.00
Oxide of Nitrogen (NO <sub>x</sub> ) - Part-7, 2005		32.46
Carbon monoxide (CO) (mg/Nm <sup>3</sup> )		46.00

GSR.489 (E) - PM- ≤ 75, CO- ≤ 150, NOX- 1100

For CES Analytical and Research Services (I) Pvt. Ltd

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Authorized Signatory

42, Doorsanchar Nagar, Near Savoy Complex, E-8 Extension, Gulmohar, Bhopal-462 039 (M.P.)

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Cert No.: TC-6872

## TEST REPORT

### STACK MONITORING SURVEY REPORT

Name & Address of the Customer To, M/S Lupin Limited, 198-202, New Industrial Area No.02 Mandideep, Dist- Raisen, (M.P.)	ULR No.: TC6872225000000210 Dispatch No.: 000 Issue Date : 08.10.2022 Client Ref: Nil Date : Nil
Method of test : IS: 11255	Sampling Details
Wind speed & Wind Direction – 5 Km/h & ESE, RH - 7%	Sample Monitored : Stack
Sample Collected By:- CES Representative	Date of Sampling : 29.09.2022
Plant Location : Stack	Date of Receipt : 29.09.2022
No. of Sampling Locations - 02	Period of testing : 29.09.2022
Atmospheric condition : Clear	Serial No. of samples : 210/1

S. No.	Stack Details	Stack (210/1)
1	Date of Sample	29.09.2022
2	Source of collection : Stack attached to	Boiler Stack
3	Capacity	10 TPH
4	Type of fuel to be used	Furnace oil
5	Location of Stack	Near Boiler House
6	Diameter of stack in m	1.3
7	Ambient Temp. (°C)	35
8	Flue gas Temp. (°C)	126
9	Exit Velocity of the flue gases (m/sec)	6.81
10	Flue gas flow rate (Nm <sup>3</sup> /hr)	23339.00
	Parameters with Protocol of Method	Pollutant Concentration (mg/Nm <sup>3</sup> )
	Particulate matter (PM) -Part -1-2003	54.77
	Sulphur Di-Oxide (SO <sub>2</sub> ) - Part-2 - 2003	<4.00
	Oxide of Nitrogen (NO <sub>x</sub> ) - Part-7, 2005	32.31
	Carbon monoxide (CO) (mg/Nm <sup>3</sup> )	38.00

GSR.489 (E) - PM- ≤ 75, CO- ≤ 150, NOX- 1100

For CES Analytical and Research Services (I) Pvt. Ltd

Authorized Signatory

The Results relate only to the sample tested/ sampled.

Note:-The report will not valid for legal case, if Prior permission not taken from CES

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Accredited Organisation by National Accreditation Board for Testing and Calibration Laboratories (NABL) CIN : U74999MP2020PTC052747

Cert No.: TC-6872

## TEST REPORT

### STACK MONITORING SURVEY REPORT

Name & Address of the Customer To, <b>M/S Lupin Limited, 198-202, New Industrial Area No.02 Mandideep, Dist- Raisen, (M.P.)</b>	ULR No.: TC6872225000000218 Dispatch No.: <b>21</b> Issue Date : 18.10.2022 Client Ref: Nil Date : Nil
Method of test : IS: 11255	Sampling Details
Wind speed & Wind Direction - 13 Km/h & S, RH - 72%	Sample Monitored : Stack
Sample Collected By:- CES Representative	Date of Sampling : 08.10.2022
Plant Location : Stack	Date of Receipt : 10.10.2022
No. of Sampling Locations - 02	Period of testing : 10.10.2022
Atmospheric condition : Clear	Serial No. of samples : 218/1

S. No.	Stack Details	Stack (218/1)
1	Date of Sample	08.10.2022
2	Source of collection : Stack attached to	Boiler Stack
3	Capacity	10 TPH
4	Type of fuel to be used	Furnace oil
5	Location of Stack	Near Boiler House
6	Diameter of stack in m	1.3
7	Ambient Temp. (°C)	29
8	Flue gas Temp. (°C)	132
9	Exit Velocity of the flue gases (m/sec)	6.79
10	Flue gas flow rate (Nm <sup>3</sup> /hr)	22925.71
	Parameters with Protocol of Method	Pollutant Concentration (mg/Nm <sup>3</sup> )
	Particulate matter (PM) -Part -1-2003	52.32
	Sulphur Di-Oxide (SO <sub>2</sub> ) - Part-2 - 2003	<4.00
	Oxide of Nitrogen (NO <sub>x</sub> ) - Part-7, 2005	32.16
	Carbon monoxide (CO) (mg/Nm <sup>3</sup> )	42.00

GSR.489 (E) - PM- ≤ 75, CO- ≤ 150, NOX- 1100

For CES Analytical and Research Services (I) Pvt. Ltd

  
Authorized Signatory

The Results relate only to the sample tested/ sampled.

Note:- The report will not valid for legal case, if Prior permission not taken from CES

42, Doorsanchar Nagar, Near Savoy Complex, E-8 Extension, Gulmohar, Bhopal-462 039 (M.P.)  
Telephone : 0755-4299319, Fax : 0755-4243510, Mobile : 9425009319

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# CES ANALYTICAL AND RESEARCH SERVICES (I) PVT. LTD.

Accredited Organisation by National Accreditation Board for Testing and Calibration Laboratories (NABL) and ISO 9001:2015, ISO 14001:2015, ISO 45001:2018, CIN : U74999MP2020PTC052747

## TEST REPORT

### STACK MONITORING SURVEY REPORT

Name & Address of the Customer To, M/S Lupin Limited, 198-202, New Industrial Area No.02 Mandideep, Dist- Raisen, (M.P.)	Test Report No. CES/LAB/22-23/ Dispatch No: 351 Issue Date : 12.11.2022 Client Ref: Nil Date : Nil
Method of test : IS: 11255	Sampling Details
Wind speed & Wind Direction - 5 Km/h & SW, RH - 39%	Sample Monitored : Stack
Sample Collected By:- CES Representative	Date of Sampling : 04.11.2022
Plant Location : Stack	Date of Receipt : 05.11.2022
No. of Sampling Locations - 02	Period of testing : 05.11.2022

S. No.	Stack Details	Stack
1	Date of Sample	04.11.2022
2	Source of collection : Stack attached to	Boiler Stack
3	Capacity	10 TPH
4	Type of fuel to be used	Furnace oil
5	Location of Stack	Near Boiler House
6	Diameter of stack in m	1.3
7	Ambient Temp. (°C)	33
8	Flue gas Temp. (°C)	105
9	Exit Velocity of the flue gases (m/sec)	6.81
10	Flue gas flow rate (Nm <sup>3</sup> /hr)	24635.62
Parameters with Protocol of Method		Pollutant Concentration (mg/Nm <sup>3</sup> )
Particulate matter (PM) - Part - 1-2003		50.26
Sulphur Di-Oxide (SO <sub>2</sub> ) - Part-2 - 2003		<4.00
Oxide of Nitrogen (NO <sub>x</sub> ) - Part-7, 2005		27.33
Carbon monoxide (CO) (mg/Nm <sup>3</sup> )		54.00

GSR.489 (E) - PM- ≤ 75, CO- ≤ 150, NOX- 1100

For CES Analytical and Research Services (I) Pvt. Ltd

The Results relate only to the sample tested/ sampled.

Note:- The report will not valid for legal case, if Prior permission not taken from CES

Authorized Signatory

SANTOSH KHANTAL  
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# CES ANALYTICAL AND RESEARCH SERVICES (I) PVT. LTD.



Accredited Organisation by National Accreditation Board for Testing and Calibration Laboratories (NABL) CIN : U74999MP2020PTC052747

Cert No.: TC-6872

## TEST REPORT

### STACK MONITORING SURVEY REPORT

Name & Address of the Customer To, M/S Lupin Limited, 198-202, New Industrial Area No.02 Mandideep, Dist- Raisen, (M.P.)	ULR No.: TC6872225000000263 Dispatch No.: 704 Issue Date : 31.12.2022 Client Ref: Nil Date : Nil
Method of test : IS: 11255	Sampling Details
Wind speed & Wind Direction - 8 Km/h & S, RH - 45%	Sample Monitored : Stack
Sample Collected By:- CES Representative	Date of Sampling : 23.12.2022
Plant Location : Stack	Date of Receipt : 24.12.2022
No. of Sampling Locations - 02	Period of testing : 24.12.2022
Atmospheric condition : Clear	Serial No. of samples : 263/1

S. No.	Stack Details	Stack (263/1)
1	Date of Sample	23.12.2022
2	Source of collection : Stack attached to	Boiler Stack
3	Capacity	10 TPH
4	Type of fuel to be used	Furnace oil
5	Location of Stack	Near Boiler House
6	Diameter of stack in m	1.3
7	Ambient Temp. (°C)	31
8	Flue gas Temp. (°C)	120
9	Exit Velocity of the flue gases (m/sec)	6.46
10	Flue gas flow rate (Nm <sup>3</sup> /hr)	22477.50
Parameters with Protocol of Method		Pollutant Concentration (mg/Nm <sup>3</sup> )
Particulate matter (PM) -Part -1-2003		52.66
Sulphur Di-Oxide (SO <sub>2</sub> ) - Part-2 - 2003		<4.00
Oxide of Nitrogen (NO <sub>x</sub> ) - Part-7, 2005		30.55
Carbon monoxide (CO) (mg/Nm <sup>3</sup> )		42.00

GSR.489 (E) - PM- ≤ 75, CO- ≤ 150, NOX- 1100

For CES Analytical and Research Services (I) Pvt. Ltd

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Cert No.: TC-6872

## TEST REPORT

Name & Address of the Customer		ULR No.: TC6872221000000192	
To, M/S Lupin Limited, 198-202, New Industrial Area No.02 Mandideep, Dist- Raisen, (M.P.)		Dispatch No.: 355	
Method of test : IS: 5182		Issue Date : 06.08.2022	
Test required: As per work order		Client Ref: Nil	
Sample Collected By:- CES Representative		Date : Nil	
Instrument used: Eco Tech FDS		Sampling Details	
Atmospheric condition : Cloudy		Sample Monitored	: Ambient Air Quality
Page : 1 of 1		Date of Sampling	: 28.07.2022 to 29.07.2022
No. of Sampling Locations -04		Date of Receipt	: 29.07.2022
		Date of testing	: 29.07.2022
		Duration of sampling	: 24 hrs
		Serial No. of sample	: 192/1 to 192/4

AMBIENT AIR QUALITY RESULTS					
S. No.	Parameters	NAAQ Standards	Pollutant Concentration		
			ADM Building (192/1)	Oral Plant (192/2)	Near ETP Area (192/3)
1	Wind direction		WNW	WNW	WNW
2	Wind speed km/h		11	11	11
3	Relative Humidity %		73	73	73
4	Ambient Temp. (°C)		29	29	29
1	Particulate matter (size less than 10µm) or PM <sub>10</sub> (µg/m <sup>3</sup> ) -Part-23-2006	100	68.14	70.62	72.70
2	Particulate matter (size less than 2.5µm) or PM <sub>2.5</sub> (µg/m <sup>3</sup> ) -Part-2	60	18.00	32.55	30.15
3	Sulphur Di-Oxide (SO <sub>2</sub> ) (µg/m <sup>3</sup> ) -Part-2	80	11.45	9.67	8.63
4	Oxide of Nitrogen (NO <sub>2</sub> ) (µg/m <sup>3</sup> ) -Part-4	80	19.48	20.45	12.85
5	Carbon monoxide (CO) (mg/m <sup>3</sup> )	4	<1.00	<1.00	<1.00

NAAQ- National Ambient Air Quality Standards CPCB Notification 18<sup>th</sup> Nov. 2009

For CES Analytical and Research Services (I) Pvt. Ltd

Authorized Signatory

NEELAM UPADHYAY  
TECHNICAL MANAGER

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Accredited Organisation by National Accreditation Board for Testing and Calibration Laboratories (NABL) CIN : U74999MP2020PTC052747

Cert No.: TC-6872

## TEST REPORT

AMBIENT AIR QUALITY REPORT	
Name & Address of the Customer To, <b>M/S Lupin Limited, 198-202, New Industrial Area No.02 Mandideep, Dist- Raisen, (M.P.)</b>	ULR No.: <b>TC6872221000000217</b> Dispatch No.: <b>445</b> Issue Date : 08.09.2022 Client Ref: Nil Date : Nil
Method of test : IS: 5182	Sampling Details
Test required: As per work order	Sample Monitored : Ambient Air Quality
Sample Collected By:- CES Representative	Date of Sampling : 30.08.2022 to 31.08.2022
Instrument used: Eco Tech FDS	Date of Receipt : 01.09.2022
Atmospheric condition : Clear	Date of testing : 01.09.2022
Page : 1 of 1	Duration of sampling : 24 hrs
No. of Sampling Locations -04	Serial No. of sample : 217/1 to 217/4

AMBIENT AIR QUALITY RESULTS						
S. No.	Parameters	NAAQ Standards	Pollutant Concentration			
			ADM Building (217/1)	Oral Plant (217/2)	Near ETP Area (217/3)	Gate No-03 (217/4)
1	Wind direction		SSE	SSE	SSE	SSE
2	Wind speed km/h		6	6	6	6
3	Relative Humidity %		64	64	64	64
4	Ambient Temp. (°C)		32	32	32	32
Parameters			Pollutant Concentration			
1	Particulate matter (size less than 10µm) or PM <sub>10</sub> (µg/m <sup>3</sup> ) -Part-23-2006	100	65.31	68.52	71.42	70.83
2	Particulate matter (size less than 2.5µm) or PM <sub>2.5</sub> (µg/m <sup>3</sup> ) -	60	19.47	30.06	32.27	29.75
3	Sulphur Di-Oxide (SO <sub>2</sub> ) (µg/m <sup>3</sup> ) - Part-2	80	10.53	10.67	9.18	9.20
4	Oxide of Nitrogen (NO <sub>2</sub> ) (µg/m <sup>3</sup> ) - Part-4	80	20.85	22.38	14.79	14.81
5	Carbon monoxide (CO) (mg/m <sup>3</sup> )	4	<1.00	<1.00	<1.00	<1.00

NAAQ- National Ambient Air Quality Standards CPCB Notification 18<sup>th</sup> Nov. 2009

For CES Analytical and Research Services (I) Pvt. Ltd

Authorized Signatory

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Cert No.: TC-6872

## TEST REPORT

AMBIENT AIR QUALITY REPORT			
Name & Address of the Customer To, <b>M/S Lupin Limited, 198-202, New Industrial Area No.02 Mandideep, Dist- Raisen, (M.P.)</b>		ULR No.: TC6872221000000257 Dispatch No.: Issue Date : 08.10.2022 Client Ref: Nil Date : Nil	
Method of test : IS: 5182		<b>Sampling Details</b>	
Test required: As per work order		<b>Sample Monitored</b>	Ambient Air Quality
Sample Collected By:- CES Representative		<b>Date of Sampling</b>	: 28.09.2022 to 29.09.2022
Instrument used: Eco Tech FDS		<b>Date of Receipt</b>	: 29.09.2022
Atmospheric condition : Clear		<b>Date of testing</b>	: 29.09.2022
Page : 1 of 1		<b>Duration of sampling</b>	: 24 hrs
No. of Sampling Locations -04		<b>Serial No. of sample</b>	: 257/1 to 257/4

AMBIENT AIR QUALITY RESULTS						
S. No.	Parameters	NAAQ Standards	Pollutant Concentration			
			ADM Building (257/1)	Oral Plant (257/2)	Near ETP Area (257/3)	Gate No-03 (257/4)
1	Wind direction		S	S	S	S
2	Wind speed km/h		7	7	7	7
3	Relative Humidity %		17	17	17	17
4	Ambient Temp. (°C)		32	32	32	32
Parameters			Pollutant Concentration			
1	Particulate matter (size less than 10µm) or PM <sub>10</sub> (µg/m <sup>3</sup> ) -Part-23-2006	100	61.96	70.38	68.87	64.83
2	Particulate matter (size less than 2.5µm) or PM <sub>2.5</sub> (µg/m <sup>3</sup> ) -	60	22.38	24.57	31.14	32.22
3	Sulphur Di-Oxide (SO <sub>2</sub> ) (µg/m <sup>3</sup> ) - Part-2	80	14.80	10.45	12.63	9.25
4	Oxide of Nitrogen (NO <sub>2</sub> ) (µg/m <sup>3</sup> ) - Part-4	80	20.49	20.32	14.86	12.87
5	Carbon monoxide (CO) (mg/m <sup>3</sup> )	4	<1.00	<1.00	<1.00	<1.00

NAAQ- National Ambient Air Quality Standards CPCB Notification 18<sup>th</sup> Nov. 2009

For CES Analytical and Research Services (I) Pvt. Ltd

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## TEST REPORT

AMBIENT AIR QUALITY REPORT	
Name & Address of the Customer To, <b>M/S Lupin Limited, 198-202, New Industrial Area No.02 Mandideep, Dist- Raisen, (M.P.)</b>	ULR No.: TC6872221000000265 Dispatch No.: 391 Issue Date : 18.10.2022 Client Ref: Nil Date : Nil
Method of test : IS: 5182	Sampling Details
Test required: As per work order	Sample Monitored : Ambient Air Quality
Sample Collected By:- CES Representative	Date of Sampling : 08.10.2022 to 10.10.2022
Instrument used: Eco Tech FDS	Date of Receipt : 10.10.2022
Atmospheric condition : Clear	Date of testing : 10.10.2022
Page : 1 of 1	Duration of sampling : 24 hrs
No. of Sampling Locations -04	Serial No. of sample : 265/1 to 265/4

AMBIENT AIR QUALITY RESULTS						
S. No.	Parameters	NAAQ Standards	Pollutant Concentration			
			ADM Building (265/1)	Oral Plant (265/2)	Near ETP Area (265/3)	Gate No-03 (265/4)
1	Wind direction		S	S	S	S
2	Wind speed km/h		13	13	13	13
3	Relative Humidity %		72	72	72	72
4	Ambient Temp. (°C)		29	29	29	29
	Parameters		Pollutant Concentration			
1	Particulate matter (size less than 10µm) or PM <sub>10</sub> (µg/m <sup>3</sup> ) -Part-23-2006	100	64.57	69.67	70.85	68.48
2	Particulate matter (size less than 2.5µm) or PM <sub>2.5</sub> (µg/m <sup>3</sup> )-	60	20.16	28.97	30.21	30.86
3	Sulphur Di-Oxide (SO <sub>2</sub> ) (µg/m <sup>3</sup> ) - Part-2	80	12.60	11.36	10.65	8.30
4	Oxide of Nitrogen (NO <sub>2</sub> ) (µg/m <sup>3</sup> ) - Part-4	80	18.44	21.46	15.80	12.57
5	Carbon monoxide (CO) (mg/m <sup>3</sup> )	4	<1.00	<1.00	<1.00	<1.00
NAAQ- National Ambient Air Quality Standards CBQP Notification 1997						

NAAQ- National Ambient Air Quality Standards CPCB Notification 18<sup>th</sup> Nov. 2009

For CES Analytical and Research Services (I) Pvt. Ltd

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## TEST REPORT

### AMBIENT AIR QUALITY REPORT

Name & Address of the Customer To, M/S Lupin Limited, 198-202, New Industrial Area No.02 Mandideep, Dist- Raisen, (M.P.)	Test Report No. CES/LAB/22-23/ Dispatch No: 351 Issue Date : 12.11.2022 Client Ref: Nil Date : Nil
Method of test : IS: 5182	Sampling Details
Test required: As per work order	Sample Monitored : Ambient Air Quality
Sample Collected By:- CES Representative	Date of Sampling : 03.11.2022 to 04.11.2022
Instrument used: Eco Tech FDS	Date of Receipt : 05.11.2022
Atmospheric condition : Clear	Date of testing : 05.11.2022
Page : 1 of 1	Duration of sampling : 24 hrs

### AMBIENT AIR QUALITY RESULTS

S. No.	Parameters	NAAQ Standards	Pollutant Concentration			
			ADM Building	Oral Plant	Near ETP Area	Gate No-03
1	Wind direction		SW	SW	SW	SW
2	Wind speed km/h		8	8	8	8
3	Relative Humidity %		41	41	41	41
4	Ambient Temp. (°C)		32	32	32	32
Parameters			Pollutant Concentration			
1	Particulate matter (size less than 10µm) or PM <sub>10</sub> (µg/m <sup>3</sup> ) - Part-23-2006	100	61.47	68.50	71.24	60.10
2	Particulate matter (size less than 2.5µm) or PM <sub>2.5</sub> (µg/m <sup>3</sup> ) -	60	18.30	24.12	25.30	32.15
3	Sulphur Di-Oxide (SO <sub>2</sub> ) (µg/m <sup>3</sup> ) - Part-2	80	13.22	12.44	11.36	9.30
4	Oxide of Nitrogen (NO <sub>2</sub> ) (µg/m <sup>3</sup> ) - Part-4	80	21.58	20.15	20.88	14.75
5	Carbon monoxide (CO) (mg/m <sup>3</sup> )	4	<1.00	<1.00	<1.00	<1.00

NAAQ- National Ambient Air Quality Standards CPCB Notification 18<sup>th</sup> Nov. 2009

For CES Analytical and Research Services (I) Pvt. Ltd

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Accredited Organisation by National Accreditation Board for Testing and Calibration Laboratories (NABL) CIN : U74999MP2020PTC052747

Cert No.: TC-6872

## TEST REPORT

### AMBIENT AIR QUALITY REPORT

Name & Address of the Customer To, <b>M/S Lupin Limited, 198-202, New Industrial Area No.02 Mandideep, Dist- Raisen, (M.P.)</b>	ULR No.: TC6872221000000334 Dispatch No.: 774 Issue Date : 31.12.2022 Client Ref: Nil Date : Nil
Method of test : IS: 5182	Sampling Details
Test required: As per work order	Sample Monitored : Ambient Air Quality
Sample Collected By:- CES Representative	Date of Sampling : 23.12.2022 to 24.12.2022
Instrument used: Eco Tech FDS	Date of Receipt : 24.12.2022
Atmospheric condition : Clear	Date of testing : 24.12.2022
Page : 1 of 1	Duration of sampling : 24 hrs
No. of Sampling Locations -04	Serial No. of sample : 334/1 to 334/4

### AMBIENT AIR QUALITY RESULTS

AMBIENT AIR QUALITY RESULTS						
S. No.	Parameters	NAAQ Standards	Pollutant Concentration			
			ADM Building (334/1)	Oral Plant (334/2)	Near ETP Area (334/3)	Gate No-03 (334/4)
1	Wind direction		S	S	S	S
2	Wind speed km/h		8	8	8	8
3	Relative Humidity %		45	45	45	45
4	Ambient Temp. (°C)		32	32	32	32
	Parameters		Pollutant Concentration			
1	Particulate matter (size less than 10µm) or PM <sub>10</sub> (µg/m <sup>3</sup> ) -Part-23-2006	100	60.84	71.50	70.38	62.35
2	Particulate matter (size less than 2.5µm) or PM <sub>2.5</sub> (µg/m <sup>3</sup> ) -	60	21.53	25.27	28.62	32.62
3	Sulphur Di-Oxide (SO <sub>2</sub> ) (µg/m <sup>3</sup> ) - Part-2	80	14.20	11.30	11.50	10.43
4	Oxide of Nitrogen (NO <sub>2</sub> ) (µg/m <sup>3</sup> ) - Part-4	80	18.76	19.57	15.37	14.47
5	Carbon monoxide (CO) (mg/m <sup>3</sup> )	4	<1.00	<1.00	<1.00	<1.00

NAAQ- National Ambient Air Quality Standards CPCB Notification 18<sup>th</sup> Nov. 2009

For CES Analytical and Research Services (I) Pvt. Ltd

Authorized Signatory

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Office Of Joint Director/Fire Officer BHOPAL  
BHOPAL Division , BHOPAL  
Madhya Pradesh

अग्नि शमन प्रकोष्ठ  
Fire Cell  
फायर सेफ्टी सर्टिफिकेट  
Fire Safety Certificate

जावक क्रमांक / Dispatch Number : 6100010460/FNOC/COL/2023/5872

आवेदन की तिथि / Application Date : Apr 25, 2023 जावक की तिथि / Dispatch Date : 10-May-23

आवेदक का नाम / Applicant Name : LUPIN LIMITED

आवेदक का पता / Applicant Address : LUPIN LIMITED PLOT NO. 198-202, NEW INDUSTRIAL AREA NO. 2, MANDIDEEP DIST RAISEN RAISEN 462040

अनापत्ति प्रमाण पत्र का प्रकार / Type of NOC : Fire Safety Certificate

अधिभोग का प्रकार / Type of Occupancy : Industrial Building/ औद्योगिक भवन

ईमारत का ऊंचाई / Building Height : 12 ( मीटर में / Meter )

भूमि / भवन का क्षेत्रफल / Plot / Building Area: 235526 ( Sq.Mtr )

संपत्ति का पता / Property Address : PLOT NO. 198-202, NEW INDUSTRIAL AREA NO. 2, MANDIDEEP DIST RAISEN RAISEN 462040

अग्नि प्राधिकारी द्वारा अनुमोदित / Approved by Fire Authority :

विषय/Subject- रजिस्ट्रेशन नंबर :- 6100010460 भवन हेतु फायर सेफ्टी सर्टिफिकेट प्रमाण पत्र प्रदाय करने के संबंध में।

### टिप्पणि / Remarks-

संयुक्त संचालक कार्यालय, नगरीय प्रशासन एवं विकास, भोपाल एवं नर्मदापुरम संभाग

क्र./फायर सेफ्टी सर्टिफिकेट /सं.सं./2023/14 भोपाल, दिनांक 10.05.2023

फायर सेफ्टी सर्टिफिकेट

आवेदन क्रं.	:	6100010460
आवेदन की तिथि	:	25.04.2023
आवेदक का नाम	:	ल्यूपिन लिमिटेड, (न्यू एक्सपॉन्शन),
आवेदक का पता	:	प्लॉट नं. 198-202, न्यू इंडस्ट्रियल एरिया नं. 02, नगर पालिका मंडीदीप, जिला-रायसेन
अनापत्ति प्रमाण पत्र का प्रकार	:	फायर सेफ्टी सर्टिफिकेट
अधिभोग का प्रकार	:	औद्योगिक भवन
ईमारत का ऊंचाई	:	12 मीटर
भूमि का क्षेत्रफल	:	235526.00 वर्ग मीटर



Office Of Joint Director/Fire Officer BHOPAL  
BHOPAL Division , BHOPAL  
Madhya Pradesh

अग्नि शमन प्रकोष्ठ  
Fire Cell  
फायर सेफ्टी सर्टिफिकेट  
Fire Safety Certificate

जावक क्रमांक / Dispatch Number : 6100010460/FNOC/COL/2023/5872

आवेदन की तिथि / Application Date : Apr 25, 2023 जावक की तिथि / Dispatch Date : 10-May-23

आवेदक का नाम / Applicant Name : LUPIN LIMITED

(1) प्रकरण में समिति के सदस्यों द्वारा स्थल निरीक्षण किया जाकर मौके पर स्थापित अग्नि शमन सुरक्षा सन्यंत्रों का परीक्षण एवं रनिंग ऑपरेशन कराया गया। आवेदक फर्म द्वारा मौके पर स्थापित विभिन्न अग्नि सुरक्षा उपाय के छायाचित्र संलग्न हैं। तदनुसार आवेदक को निम्नलिखित प्रावधान एवं शर्तों का प्रस्तावित फायर प्लान अनुसार पालन करना अनिवार्य होगा।

शर्त:-

- 1- Access
- 2- Wet Riser
- 3- Down corner
- 4- House Reel
- 5- Automatic Sprinkler System
- 6- Yard Hydrant
- 7- U.G. Tank with Draw off Connection
- 8- Terrace Tank.
- 9- Fire Pump
- 10- Terrace Pump
- 11- First Aid Fire Fighting Appliances
- 12- Pressurization System
- 13- Auto Detection System
- 14- Manual operated Eleectrical Fire Alarm System.
- 15- P.A System with talk back facility
- 16- Emergency Light.
- 17- Auto D.G Set
- 18- Illuminated Exit Sing
- 19- Means of Escape.
- 20- Compartmentation
- 21- MCB/ELCB
- 22- Firmen Switch in lift
- 23- Hose Boxes With Dilivery Hose And Branch
- 24- Refuge Area.

(उपरोक्त मे से यथा निर्देशित



Office Of Joint Director/Fire Officer BHOPAL  
BHOPAL Division , BHOPAL  
Madhya Pradesh

अग्नि शमन प्रकोष्ठ  
Fire Cell  
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Fire Safety Certificate

जावक क्रमांक / Dispatch Number : 6100010460/FNOC/COL/2023/5872

आवेदन की तिथि / Application Date : Apr 25, 2023 जावक की तिथि / Dispatch Date : 10-May-23

आवेदक का नाम / Applicant Name : LUPIN LIMITED

- 2) आवेदक को संयुक्त संचालक, नगरीय प्रशासन एवं विकास, भोपाल एवं नर्मदापुरम संभाग का पत्र क्रमांक 6100006444/FNOC/COL/2022/3793 DATE 26.08.2022 से जारी अस्थाई फायर प्लान प्रमाण पत्र में उल्लेखित शर्तें, निम्न शर्तों के अतिरिक्त बंधनकारी रहेंगी।
- 3) आवेदक द्वारा परिसंचरण मार्ग/(एम.ओ.एस.) पर किसी भी प्रकार का निर्माण / मार्ग अवरूद्ध किया जाने की स्थिति में जारी किया गया फायर सेफ्टी सर्टिफिकेट स्वतः निरस्त माना जावेगा।
- 4) आवेदक को स्वीकृत भवन अनुज्ञा अनुसार आवेदित मानचित्र में किसी भी प्रकार का परिवर्तन करने से पूर्व "अग्निशमन प्राधिकारी" को अवगत कराना अनिवार्य होगा अन्यथा प्रदाय किया गया फायर सेफ्टी सर्टिफिकेट स्वतः निरस्त माना जावेगा।
- 5) आवेदक के भवन का स्थल निरीक्षण समिति के सदस्यों द्वारा भवन मालिक के फायर कंसलटेंट एवं स्वयं मालिक की उपस्थिति में उपकरणों को संचालित कराकर किया गया है। मौके पर स्थापित फायर उपकरण चालित अवस्था में पाये गए हैं। सभी फायर उपकरण नेशनल बिल्डिंग कोड 2016 भाग-04 के प्रावधानों के अनुसार पाये गए हैं।
- 6) आवेदक/स्वामी को नियमानुसार स्थापित अग्निशमन उपकरणों का समय समय पर रख रखाव किया जाकर स्थापित उपकरण पर रखरखाव दिनांक एवं रिफिल दिनांक अंकित करना अनिवार्य होगा।
- 7) आवेदक को जारी किए जा रहे फायर सेफ्टी सर्टिफिकेट आदेश दिनांक से "तीन वर्ष" की अवधि के लिये प्रभावशील रहेगी और उक्त अवधि समाप्त होने के "दो माह पूर्व" नवीनीकरण हेतु पुनः आवेदन प्रस्तुत करना अनिवार्य होगा।
- 8) फायर सेफ्टी सर्टिफिकेट जारी होने के उपरांत प्रतिवर्ष फायर ऑडिट कराया जाकर ऑडिट रिपोर्ट अग्नि शमन प्राधिकारी के कार्यालय प्रेषित करना अनिवार्य होगा।
- 9) इस कार्यालय द्वारा जारी फायर सेफ्टी सर्टिफिकेट पूर्व में जारी फायर प्लान प्रमाण पत्र क्रमांक 6100006444/FNOC/COL/2022/3793 DATE 26.08.2022 का भाग है।
- 10) भूमि विकास नियम-2012 एवं नेशनल बिल्डिंग कोड 2016 के भाग-4 में अग्नि सुरक्षा के लिये औद्योगिक भवन हेतु उल्लेखित प्रावधान/नियमों का पालन सुनिश्चित किया जाना अनिवार्य होगा।
- 11) निर्मित भवन में अग्नि शमन सुरक्षा हेतु 03 का अनुभव प्राप्त डिग्रीधारी फायर आफिसर नियुक्त करने के साथ-साथ अन्य नियुक्त कर्मियों के अग्नि सुरक्षा संबंधी प्राथमिक उपाय एवं फायर सिस्टम के संचालन का प्रशिक्षण कराया जाना अनिवार्य होगा।



Office Of Joint Director/Fire Officer BHOPAL  
BHOPAL Division , BHOPAL  
Madhya Pradesh

अग्नि शमन प्रकोष्ठ  
Fire Cell  
फायर सेफ्टी सर्टिफिकेट  
Fire Safety Certificate

जावक क्रमांक / Dispatch Number : 6100010460/FNOC/COL/2023/5872

आवेदन की तिथि / Application Date : Apr 25, 2023 जावक की तिथि / Dispatch Date : 10-May-23

आवेदक का नाम / Applicant Name : LUPIN LIMITED

12) कार्यालय द्वारा जारी किए गए फायर सेफ्टी सर्टिफिकेट में वर्णित शर्तों/ अग्नि सुरक्षा उपायों का पालन नहीं किये जाने की स्थिति में फायर सुरक्षा प्रमाण -पत्र स्वतः निरस्त माना जावेगा।

**SURESH  
KUMAR  
BELIYA**

Digitally signed by  
SURESH KUMAR  
BELIYA  
Date: 2023.05.10  
14:20:00 +05'30'

Joint Director/Fire Officer BHOPAL

BHOPAL Division , BHOPAL  
Madhya Pradesh



ICICI Lombard General Insurance Company Ltd.  
 ICICI LOMBARD HOUSE , 414, Veer Savarkar Marg,  
 Near Siddhi Vinayak Temple, Prabhadevi, Mumbai - 400 025.  
 Attached & forming part of  
 Policy no. 4007/246643654/00/000  
 UIN: IRDAN115CP0014V01201920

**PUBLIC LIABILITY INSURANCE**  
**(UNDER PUBLIC LIABILITY INSURANCE ACT 1991)**

**Policy No. 4007/246643654/00/000**

**PREAMBLE**

ICICI Lombard General Insurance Company Limited ("the Company"), having received a Proposal and the premium from the proposer named in the Schedule referred to herein below, and the said Proposal and Declaration together with any statement, report or other document leading to the issue of this Policy and referred to therein having been accepted and agreed to by the Company and the Proposer as the basis of this contract do, by this Policy agree, in consideration of and subject to the due receipt of the subsequent premiums, as set out in the Schedule with all its Parts, and further, subject to the terms and conditions contained in this Policy, as set out in the Schedule with all its Parts that on proof to the satisfaction of the Company of the compensation having become payable as set out in Part I of the Schedule to the title of the said person or persons claiming payment or upon the happening of an event upon which one or more benefits become payable under this Policy, the Sum Insured/ appropriate benefit will be paid by the Company.

PART I OF SCHEDULE		
1	Name of the insured	Lupin Limited
2	Mailing Address of the insured	Kalpataru Inspire 3rd Floor, Off. Western Express Highway Santacruz (East)
3	Trade or Business of the insured	Manufacturing of Pharmaceuticals, APIs and Bulk Drugs
4	Address of Premises insured	All premises owned / occupied by Insured in India
5	Paid Up Capital	INR 908,769,306
6	Policy period	April 01, 2022
		March 31, 2023
7	Turnover	Time: 00:00 hrs
		23.59 hrs
8	Limit of Indemnity	INR 150,000,000
	Aggregate One Year (AOY)	INR 50,000,000
	Any One Accident (AOA)	



ICICI Lombard General Insurance Company Ltd.  
ICICI LOMBARD HOUSE , 414, Veer Savarkar Marg,  
Near Siddhi Vinayak Temple, Prabhadevi, Mumbai - 400 025.  
Attached & forming part of  
Policy no. 4007/246643654/00/000  
UIN: IRDAN115CP0014V01201920

9	Compulsory Excess	Nil
10	Total Premium	INR 39,477/- (Premium value mentioned above is inclusive of taxes applicable)
	ERF Contribution	INR 33,455
	Total Payable	INR 72,932/-
11	Co-insurance details	Not Applicable
12	Special conditions	<ul style="list-style-type: none"><li>• Policy shall stand cancelled ab initio in the event of non-realization of the premium</li><li>• Communicable Disease Exclusion</li><li>• Co-insurance clause</li><li>• Sanctions Clause</li><li>• Aviation Exclusion</li></ul>
13	Intermediary Details	Intermediary Name: Marsh India Insurance Brokers Pvt Ltd Intermediary Code: 200007003937 376
14	Territorial & Jurisdiction	India



ICICI Lombard General Insurance Company Ltd.  
ICICI LOMBARD HOUSE , 414, Veer Savarkar Marg,  
Near Siddhi Vinayak Temple, Prabhadevi, Mumbai - 400 025.  
Attached & forming part of  
Policy no. 4007/246643654/00/000  
UIN: IRDAN115CP0014V01201920

The stamp duty of Rs. 0.50/- (Fifty Paise Only ) paid in cash or by demand draft or by pay order, vide Receipt/Challan No. CSD232202184 dated 06<sup>th</sup> January 2022.

Signed for and on behalf of ICICI Lombard General Insurance Company Limited, at Mumbai on this date May 04, 2022.

Authorised Signatory

GSTIN Reg. No : 27AAACI7904G1ZN

IL GIC GSTIN Address: Ground, First and Second Floor, ICICI Lombard House, 414 Veer Savarkar Marg, Prabhadevi, Mumbai 400025 Maharashtra

Description of services: General Insurance Business

HSN/SAC : 9971

Policy shall stand cancelled ab initio in the event of non-realization of the premium."

"Note- In case of renewal of the policy, policy benefit and terms & conditions of policy including premium may be subject to change."

**RAIN WATER RECHARGE PIT****Rain Water Recharge Pit-1****Rain Water Recharge Pit-2****Rain Water Recharge Pit-3****Rain Water Recharge Pit-4****Rain Water Recharge Pit-5****Rain Water Recharge Pit-6**



## RAIN WATER RECHARGE PIT



**Rain Water Recharge Pit-7**



**Rain Water Recharge Pit-8**



**Rain Water Recharge Pit-9**



**Rain Water Recharge Pit-10**



**Rain Water Recharge Pit-11**

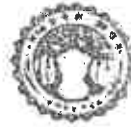


**Rain Water Recharge Pit-12**

## Image of Piezometer



Piezometer



**DIRECTORATE, INDUSTRIAL HEALTH AND SAFETY, M.P. INDORE**  
 518, New Moti Bunglow, M.G. Road, Indore-452007  
 Phone No. 0731-2533482, Fax- 0731-2544264, E-mail- dihsindore@gmail.com,  
 dihsindore@mp.gov.in (MAJOR ACCIDENT HAZARD CONTROL CELL)  
 OSEP NO : RE25062111509567

**Category : Under Section 2CCB**

To,  
 The Occupier,  
 Lupin Limited (FAC1509567),  
 Plot No. 198-202, New Industrial Area No.2, Mandideep, Raisen  
 (M.P.),  
 Pincode : ,  
 Dist.:Raisen (M.P.)



**Sub:-On-Site Emergency Plan.**

**Ref:-** Your documents duly verified by the occupier & on the subject Dated  
**05/07/2021**

Please be informed that documents in which the Occupier have disclosed the information related to hazard at his installation in compliance of the Section 41-B of the Factories Act, 1948 and which also described his On-site Emergency Plan, (after supplementing certain modifications by the MAHC Cell distinctively marked on the plan) is hereby **Notified Final** with the following stipulations for the period from **14/07/2021 to 13/07/2023 :-**

1. That in case any relevant information as required under the Section 41-B of the Factories Act, 1948, if has not been disclosed this notification does not provide any exemption in this regard and the occupier his-self is liable for concealing the information;
2. That the document will be subjected for review :-
  - a) Generally after a period of two years from the date of issue of this letter;  
or
  - b) During any intervening period of two years if it is instructed to do so by this cell;  
or
  - c) Invariably, where any change in the plant, machinery, building, structure, substance, storage or the manufacturing process/ operations is intended by the occupier or his factory persons;
3. That the documents will have to be reviewed (as above) always in consultation with this cell and it will be occupier's liability to provide reasonable time for review and get notified final or further period.
4. The suitable Training/ Mock drills/ Exercises be arranged at the factory to make all concerned familiar with their duties/ responsibilities as outlined in the on-site emergency plan and be well trained to act accordingly at any emergency and save life as well as the property.




**DIRECTORATE, INDUSTRIAL HEALTH AND SAFTY, M.P. INDORE**  
518, New Moti Bunglow, M.G. Road, Indore-452007  
Phone No. 0731-2533482, Fax- 0731-2544264, E-mail- dihsindore@gmail.com  
(MAJOR ACCIDENT HAZARD CONTROL CELL)

5. That report/ observations of mock drills/ rehearsal or action at any emergency situation that might have arisen, shall be furnished by the factory management to this cell to asses efficiency of the plan.
6. The necessary copies of this plan or part thereof be got multiplied by the factory management and provided to all concerning statutory authorities and other persons and also placed at designated emergency control center in an accessible place to all concerned in the factory.
7. That in case of failure to comply with the stipulations or the relevant provisions of the laws, notwithstanding legal proceedings to which the occupier may be subjected he or his-self will bear (for any suspension/ refusal/ rejection of his license to work the factory) the liability of such action.

**Condition :-** (1) All the preventive measures shall be ensured in the factory regarding storage and handling of all hazardous materials as mentioned in its MSDS uploaded with the plan. (2) Sufficient fire fighting facilities shall be maintained in the factory as per Rule 72 of M.P. Factories Rules 1962.

**ENCLOSED:-**Copy of on site emergency plan

Indore  
Dated : 14/07/2021

Validity unknown  
Digitally Signed by  N. R. VYAS  
(directorate of industrial health and safety)  
Date : 05-Aug-2021 15:09:56 IST

**Director,  
Chiff Inspector of Factories  
Industrial Health and Safety,  
Govt. of Madhya Pradesh, Indore**

*This is a digitally signed online verifiable document and does not need manual signature.*

प्ररूप XV  
(प्रथम अनुसूची का अनुच्छेद 6 देखिए)  
FORM XV  
(see Article 6 of the First Schedule)



अधिष्ठापनों में पेट्रोलियम के आयात और भंडारकरण के लिए अनुज्ञप्ति  
LICENCE TO IMPORT AND STORE PETROLEUM IN AN INSTALLATION

अनुज्ञप्ति सं. (Licence No.): P/HQ/MP/15/190(P13211)

फीस रूप (Fee Rs.) 38250/- per year

M/s. Lupin Limited, Plot No. 202, New Industrial Area No. 2, Mandideep, Mandideep, Raisen, Taluka: Goharganj, District: RAISEN, State: Madhya Pradesh, PIN: 462046 को केवल इसमें यथा विनिर्दिष्ट वर्ग और मात्राओं में पेट्रोलियम 615.00 KL आयात करने के लिए और उसका, नीचे वर्णित और अनुमोदित नक्शा संख्या P/HQ/MP/15/190(P13211) तारीख 06/03/2009 जो कि इससे उपाबद्ध है, में दिखाए गए स्थान पर भण्डारकरण के लिए पेट्रोलियम अधिनियम, 1934 के उपबंधों या उसके अधीन बनाए गए नियमों तथा इस अनुज्ञप्ति की अतिरिक्त शर्तों के अधीन रहते हुए, यह अनुज्ञप्ति अनुदत्त की जाती है।

Licence is hereby granted to M/s. Lupin Limited, Plot No. 202, New Industrial Area No. 2, Mandideep, Mandideep, Raisen, Taluka: Goharganj, District: RAISEN, State: Madhya Pradesh, PIN: 462046 valid only for the importation and storage of 615.00 KL Petroleum of the class and quantities as herein specified and storage thereof in the place described below and shown on the approved plan No P/HQ/MP/15/190(P13211) dated 06/03/2009 attached hereto subject to the provisions of the Petroleum Act, 1934 and the rule made thereunder and to the further conditions of this Licence.

यह अनुज्ञप्ति 31st day of December 2024 तक प्रवृत्त रहेगी।

The Licence shall remain in force till the 31st day of December 2024

पेट्रोलियम का विवरण /Description of Petroleum

अनुज्ञप्त मात्रा (किलोलीटरों में) /Quantity licenced in KL

वर्ग क प्रपुंज पेट्रोलियम /Petroleum Class A in bulk	290.00 KL
वर्ग क प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class A, otherwise than in bulk	NIL
वर्ग ख प्रपुंज पेट्रोलियम /Petroleum Class B in bulk	75.00 KL
वर्ग ख प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class B, otherwise than in bulk	NIL
वर्ग ग प्रपुंज पेट्रोलियम /Petroleum Class C in bulk	250.00 KL
वर्ग ग प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class C, otherwise than in bulk	NIL
कुल क्षमता /Total Capacity	615.00 KL

July 18, 1988

  
Chief Controller of Explosives

- 1). Amendment dated - 26/03/2004
- 2). Amendment dated - 06/03/2009

अनुज्ञप्त परिसरों का विवरण और अवस्थान  
DESCRIPTION AND LOCATION OF THE LICENSED PREMISES

अनुज्ञप्त परिसर जिसकी विन्यास सीमाएं अन्य विशिष्टां संलग्न अनुमोदित नक्शों में दिखाई गई हैं Plot No: NA, NA, Mandideep, District: RAISEN, State: Madhya Pradesh, PIN: 999999 स्थान पर अवस्थित है तथा उसमें निम्नलिखित Eight aboveground Petroleum Class A, Two aboveground Petroleum Class B & Four aboveground Petroleum Class C storage tanks together with connected facilities. सम्मिलित हैं।

The licensed premises, the layout, boundaries and other particulars of which are shown in the attached approved plan are situated at Plot No: NA, NA, Mandideep, District: RAISEN, State: Madhya Pradesh, PIN: 999999 and consists of Eight aboveground Petroleum Class A, Two aboveground Petroleum Class B & Four aboveground Petroleum Class C storage tanks together with connected facilities. together with connected facilities.

अनुज्ञापि संख्या-(Licence No.) P/HQ/MP/15/190 (P13211)

**नवीनीकरण के पहांकन के लिए स्थान**  
**SPACE FOR ENDORSEMENT OF RENEWALS**

पेट्रोलियम अधिनियम, १९३४ के उपबन्धों या उनके अधीन बनाए गए नियमों या इस अनुज्ञापि की शर्तों का उल्लंघन न होने की दशा में यह अनुज्ञापि फ़िर्स में बिना किसी छूट के दस वर्ष तक नवीकृत की जा सकेगी।  
This licence shall be renewable without any concession in fee for ten years in the absence of contravention of any provisions of the Petroleum Act, 1934 or of the rules framed thereunder or of any of the conditions of this licence.

	नवीकरण की तारीख Date of Renewal	समाप्ति की तारीख Date of Expiry of license	अनुज्ञापन प्राधिकारी के हस्ताक्षर और स्टाम्प Signature and office stamp of the licencing authority.
1).	10/11/2004	31/12/2007	Sd/- P. M. Bheley
2).	28/07/2008	31/12/2010	Sd/-
3).	03/11/2010	31/12/2013	Sd/- Wajiuddin
4).	12/02/2014	31/12/2016	Sd/- M. K. Jhala Jt. Chief Controller of Explosives For Dy. Chief Controller of Explosives Bhopal
5).	17/11/2016	31/12/2019	Sd/- Wajiuddin Dy. Chief Controller of Explosives Bhopal
6).	10/12/2019	31/12/2024	Wajiuddin Dy. Chief Controller of Explosives Bhopal Dy. Chief Controller of Explosives, BHO

यदि अनुज्ञापि परिसर इसमें उपाबद्ध विवरण और शर्तों के अनुरूप नहीं पाए जाते हैं और जिन नियमों और शर्तों के अधीन यह अनुज्ञापि मंजूर की गई है उनमें से किसी का उल्लंघन होने की दशा में यह अनुज्ञापि रद्द की जा सकती है और अनुज्ञापिधारी प्रथम अपराध के लिए साधारण कारावास से, जो एक मास तक हो सकता है, या जुर्माने से, जो एक हजार रुपये तक हो सकता है, या दोनों से, और प्रत्येक पश्चातवर्ती अपराध के लिए साधारण कारावास से जो तीन मास तक हो सकता है, या जुर्माने से, जो पाँच हजार रुपये तक हो सकता है, या दोनों से, दण्डनीय होगा।

This licence is liable to be cancelled if the licensed premises are not found conforming to the description given on the approved plan attached hereto and contravention of any of the rules and conditions under which this licence is granted and the holder of this licence is also punishable for the first offence with simple imprisonment which may be extend to one month, or with fine which may extend to one thousand rupees, or with both and for every subsequent offence with simple imprisonment which may extend to three months, or with fine which may extend to five thousand rupees or with both.

FORM XV  
(प्रथम अनुसूची का अनुसूचक 5 दिवस)  
FORM XV  
(see Article 5 of the First Schedule)

अभिज्ञानी में पेट्रोलियम के अन्वेषण और संग्रहण के लिए अनुमति  
LICENCE TO IMPORT AND STORE PETROLEUM IN AN INSTALLATION

अनुमति नं. (Licence No.): PHQMNP/15/2551(P82878)

शुल्क राशि (Fee Rs.) 6575/-

M/s. Lupin Limited, 198-202, New Industrial Area No.2, Mandideep, Mandideep, Goharganj, Taluka: Goharganj, District: RAISEN, State: Madhya Pradesh, PIN: 482048  
इसमें क्या विनिर्दिष्ट है और इसमें से पेट्रोलियम 405.00 KL अन्वेषण करने के लिए और उचित शर्तें प्रति और अनुमति प्राप्त करने PHQMNP/15/2551(P82878) (दिनांक 15/11/2017) को 5 दिवस में, जो दिनांक का अन्वेषण या संग्रहण के लिए पेट्रोलियम अभिलेख, 1934 के उपबंधों या इसके अधीन बनाए गए नियमों तथा इस अनुमति की जोड़िए गए शर्तों के अधीन रहने हुए यह अनुमति की जाती है।

Licence is hereby granted to M/s. Lupin Limited, 198-202, New Industrial Area No.2, Mandideep, Mandideep, Goharganj, Taluka: Goharganj, District: RAISEN, State: Madhya Pradesh, PIN: 482048 valid only for the importation and storage of 405.00 KL Petroleum of the class and quantities as herein specified and storage thereof in the place described and shown on the approved plan No PHQMNP/15/2551(P82878) dated 15/11/2017 attached hereto subject to the provisions of the Petroleum Act, 1934 and the rules made thereunder to the further conditions of this Licence.

यह अनुमति 31st day of December 2027 तक प्रवृत्त रहेगी।  
The Licence shall remain in force till the 31st day of December 2027.

पेट्रोलियम का वर्णन /Description of Petroleum

अनुमति प्राप्त (क्वैलिफाई) की मात्रा /Quantity licensed in KL

कॉलॉयड पेट्रोलियम /Petroleum Class A in bulk	355.00 KL
कॉलॉयड पेट्रोलियम के डिब्बे /Petroleum Class A, otherwise than in bulk	NIL
कॉलॉयड पेट्रोलियम /Petroleum Class B in bulk	50.00 KL
कॉलॉयड पेट्रोलियम के डिब्बे /Petroleum Class B, otherwise than in bulk	NIL
कॉलॉयड पेट्रोलियम /Petroleum Class C in bulk	NIL
कॉलॉयड पेट्रोलियम के डिब्बे /Petroleum Class C otherwise than in bulk	NIL
कुल अनुमति /Total Capacity	405.00 KL

April 5, 2004

For Chief Controller of Exp  
HQ. I

- 1) Amendment dated - 15/02/2005
- 2) Amendment dated - 12/05/2005

SAFETY FIRST SINCE 1899

अनुमति प्राप्त की स्थिति का विवरण और अवस्थान  
DESCRIPTION AND LOCATION OF THE LICENSED PREMISES

अनुमति प्राप्त स्थिति का विवरण और अवस्थान अनुमति प्राप्त करने में दिखाई गई है Plot No: Plot No. 198-202, New Industrial Area No.2, NA, Mandideep, District: RAISEN, State: Madhya Pradesh, PIN: 482048 तथा यह अनुमति है तथा इसमें विनिर्दिष्ट Eight aboveground Petroleum Class A and one aboveground Petroleum Class B storage tanks together with connected facilities. संलग्न है।

The licensed premises, the layout, boundaries and other particulars of which are shown in the attached approved plan are situated at Plot No. Plot No. 198-202, New Industrial Area No.2, NA, Mandideep, District: RAISEN, State: Madhya Pradesh, PIN: 482048 and consists of Eight aboveground Petroleum Class A and one aboveground Petroleum Class B storage tanks together with connected facilities together with connected facilities.

<http://10.0.1.28/peso/licence/CustomizeLetterPrint.aspx>

11/15/

पेज सं 2

अनुमति संख्या (Licence No.) P/HQ/MH/16/2581 (P82876)

रखौलिया के पुनरावृत्ति के लिए स्थान  
SPACE FOR ENDORSEMENT OF RENEWALS

नोटिफिकेशन अधिनियम: 1934 के उपबन्धों का उल्लंघन करना  
या विचारों का इन अनुमति की शर्तों का उल्लंघन न होने की दशा  
में यह अनुमति बिना के लिए किसी दुरु के दस वर्ष तक अमान्य  
की जा सकती है।  
This licence shall be renewable without any discontinuity in fee  
for ten years in the absence of contravention of any  
provisions of the Petroleum Act, 1934 or of the rules framed  
hereunder or of any of the conditions of this licence.

नोटिफिकेशन अधिनियम: 1934 के उपबन्धों का उल्लंघन करना या विचारों का इन अनुमति की शर्तों का उल्लंघन न होने की दशा में यह अनुमति बिना के लिए किसी दुरु के दस वर्ष तक अमान्य की जा सकती है। This licence shall be renewable without any discontinuity in fee for ten years in the absence of contravention of any provisions of the Petroleum Act, 1934 or of the rules framed hereunder or of any of the conditions of this licence.	नवीकरण की तारीख Date of Renewal	समाप्ति की तारीख Date of Expiry of license	अनुमति अधिकारी के हस्ताक्षर और स्टम्प Signature and office stamp of the licensing authority
1)	09/01/2007	31/12/2008	Sd/- V B Borgonker
2)	22/06/2009	31/12/2011	Sd/-
3)	21/10/2011	31/12/2014	Sd/- Shri M T Shahu
4)	18/11/2014	31/12/2017	Sd/- M. K. Jhale Jt. Chief Controller of Explosives For Dy. Chief Controller of Explosives Shope!
	16/11/2017	31/12/2027	R. Rawat Controller of Explosives For Dy. Chief Controller of Explosives Shope!

यदि अनुमति धारक इसमें उल्लेख विवरण और शर्तों के अनुमति नहीं मान लेते हैं और फिर नियमों और शर्तों के अन्तर्गत यह अनुमति अमान्य की जा सकती है।  
If the licensee does not accept the conditions and terms of the licence and contravention of any of the rules and conditions under which this licence is granted and the holder of this licence is also punishable for the first offence with simple imprisonment which may extend to one month, or with fine which may extend to one thousand rupees, or with both and for every subsequent offence with simple imprisonment which may extend to three months, or with fine which may extend to five thousand rupees or with both.

This licence is liable to be cancelled if the licensee premises are not found conforming to the description given on the approved plan attached hereto and contravention of any of the rules and conditions under which this licence is granted and the holder of this licence is also punishable for the first offence with simple imprisonment which may extend to one month, or with fine which may extend to one thousand rupees, or with both and for every subsequent offence with simple imprisonment which may extend to three months, or with fine which may extend to five thousand rupees or with both.



प्ररूप XV  
(प्रथम अनुसूची का अनुच्छेद 6 देखिए)  
FORM XV  
(see Article 6 of the First Schedule)



अधिष्ठापनों में पेट्रोलियम के आयात और भंडारकरण के लिए अनुज्ञप्ति  
LICENCE TO IMPORT AND STORE PETROLEUM IN AN INSTALLATION

अनुज्ञप्ति सं. (Licence No.) : P/HQ/MP/15/190(P13211)

फीस रूप (Fee Rs.) 38250/- per year

M/s. Lupin Limited, Plot No. 202, New Industrial Area No. 2, Mandideep, Mandideep, Raisen, Taluka: Goharganj, District: RAISEN, State: Madhya Pradesh, PIN: 462046 को केवल इसमें यथा विनिर्दिष्ट वर्ग और मात्राओं में पेट्रोलियम 615.00 KL आयात करने के लिए और उसका, नीचे वर्णित और अनुमोदित नक्शा संख्या P/HQ/MP/15/190(P13211) तारीख 06/03/2009 जो कि इससे उपाबद्ध है, में दिखाए गए स्थान पर भण्डारकरण के लिए पेट्रोलियम अधिनियम, 1934 के उपबंधों या उसके अधीन बनाए गए नियमों तथा इस अनुज्ञप्ति की अतिरिक्त शर्तों के अधीन रहते हुए, यह अनुज्ञप्ति अनुदत्त की जाती है।

Licence is hereby granted to M/s. Lupin Limited, Plot No. 202, New Industrial Area No. 2, Mandideep, Mandideep, Raisen, Taluka: Goharganj, District: RAISEN, State: Madhya Pradesh, PIN: 462046 valid only for the importation and storage of 615.00 KL Petroleum of the class and quantities as herein specified and storage thereof in the place described below and shown on the approved plan No P/HQ/MP/15/190(P13211) dated 06/03/2009 attached hereto subject to the provisions of the Petroleum Act, 1934 and the rule made thereunder and to the further conditions of this Licence.

यह अनुज्ञप्ति 31st day of December 2024 तक प्रवृत्त रहेगी।

The Licence shall remain in force till the 31st day of December 2024

पेट्रोलियम का विवरण /Description of Petroleum	अनुज्ञप्त मात्रा (किलोलीटरों में) /Quantity licenced in KL
वर्ग क प्रपुंज पेट्रोलियम /Petroleum Class A in bulk	290.00 KL
वर्ग क प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class A, otherwise than in bulk	NIL
वर्ग ख प्रपुंज पेट्रोलियम /Petroleum Class B in bulk	75.00 KL
वर्ग ख प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class B, otherwise than in bulk	NIL
वर्ग ग प्रपुंज पेट्रोलियम /Petroleum Class C in bulk	250.00 KL
वर्ग ग प्रपुंज पेट्रोलियम से भिन्न /Petroleum Class C, otherwise than in bulk	NIL
कुल क्षमता /Total Capacity	615.00 KL

July 18, 1988

  
Chief Controller of Explosives

- 1). Amendment dated - 26/03/2004
- 2). Amendment dated - 06/03/2009

अनुज्ञप्त परिसरों का विवरण और अवस्थान  
DESCRIPTION AND LOCATION OF THE LICENSED PREMISES

अनुज्ञप्त परिसर जिसकी विन्यास सीमाएं अन्य विशिष्टां संलग्न अनुमोदित नक्शों में दिखाई गई हैं Plot No: NA, NA, Mandideep, District: RAISEN, State: Madhya Pradesh, PIN: 999999 स्थान पर अवस्थित है तथा उसमें निम्नलिखित Eight aboveground Petroleum Class A, Two aboveground Petroleum Class B & Four aboveground Petroleum Class C storage tanks together with connected facilities. सम्मिलित हैं।

The licensed premises, the layout, boundaries and other particulars of which are shown in the attached approved plan are situated at Plot No: NA, NA, Mandideep, District: RAISEN, State: Madhya Pradesh, PIN: 999999 and consists of Eight aboveground Petroleum Class A, Two aboveground Petroleum Class B & Four aboveground Petroleum Class C storage tanks together with connected facilities. together with connected facilities.

अनुज्ञप्ति संख्या-(Licence No.) P/HQ/MP/15/190 (P13211)

**नवीनीकरण के प्रमाण के लिए स्थान**  
**SPACE FOR ENDORSEMENT OF RENEWALS**

पेट्रोलियम अधिनियम, १९३४ के उपबन्धों या उनके अधीन बनाए गए नियमों या इस अनुज्ञप्ति की शर्तों का उल्लंघन न होने की दशा में यह अनुज्ञप्ति फ़िस में बिना किसी छूट के दस वर्ष तक नवीकृत की जा सकेगी।  
This licence shall be renewable without any concession in fee for ten years in the absence of contravention of any provisions of the Petroleum Act, 1934 or of the rules framed thereunder or of any of the conditions of this licence.

	नवीकरण की तारीख Date of Renewal	समाप्ति की तारीख Date of Expiry of license	अनुज्ञापन प्राधिकारी के हस्ताक्षर और स्टाम्प Signature and office stamp of the licencing authority.
1).	10/11/2004	31/12/2007	Sd/- P.M. Bheley
2).	28/07/2008	31/12/2010	Sd/-
3).	03/11/2010	31/12/2013	Sd/- Wajiuddin
4).	12/02/2014	31/12/2016	Sd/- M. K. Jhala Jt. Chief Controller of Explosives For Dy. Chief Controller of Explosives Bhopal
5).	17/11/2016	31/12/2019	Sd/- Wajiuddin Dy. Chief Controller of Explosives Bhopal
6).	10/12/2019	31/12/2024	Wajiuddin Dy. Chief Controller of Explosives Bhopal Dy. Chief Controller of Explosives, BHO

यदि अनुज्ञप्ति परिसर इसमें उपाबद्ध विवरण और शर्तों के अनुरूप नहीं पाए जाते हैं और जिन नियमों और शर्तों के अधीन यह अनुज्ञप्ति मंजूर की गई है उनमें से किसी का उल्लंघन होने की दशा में यह अनुज्ञप्ति रद्द की जा सकती है और अनुज्ञप्तिधारी प्रथम अपराध के लिए साधारण कारावास से, जो एक मास तक हो सकता है, या जुर्माने से, जो एक हजार रुपये तक हो सकता है, या दोनों से, और प्रत्येक पश्चात्तवर्ती अपराध के लिए साधारण कारावास से जो तीन मास तक हो सकता है, या जुर्माने से, जो पाँच हजार रुपये तक हो सकता है, या दोनों से, दण्डनीय होगा।

This licence is liable to be cancelled if the licensed premises are not found conforming to the description given on the approved plan attached hereto and contravention of any of the rules and conditions under which this licence is granted and the holder of this licence is also punishable for the first offence with simple imprisonment which may be extend to one month, or with fine which may extend to one thousand rupees, or with both and for every subsequent offence with simple imprisonment which may extend to three months, or with fine which may extend to five thousand rupees or with both.

A/c

LUPIN LIMITED  
198-202, New Industrial Area No. 2  
Mandideep - 462 046, Dist. Raipur (M.P.)  
Tel: +91-7480-410800, 233385



LL/RS/F-S22/22  
September 28, 2022

The Member Secretary  
M.P. Pollution Control Board  
Paryavaran Parisar  
E-5, Arera Colony  
Bhopal - 462016

Sub: **Environmental Statement for the FY 2021-22**

Dear Sir,

We enclose herewith the Environmental Statement of our plant for the financial year 2021-22 in the prescribed Form-V in compliance to the consents obtained under the Air & Water (Prevention & Pollution Control) Act 1981 & 1974 respectively and the Authorization obtained under Hazardous & Other Waste (Management & Trans-boundary Movement) Rule, 2016.

We hope you will find the same in order.

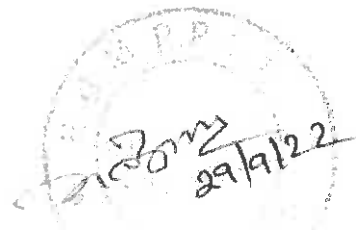
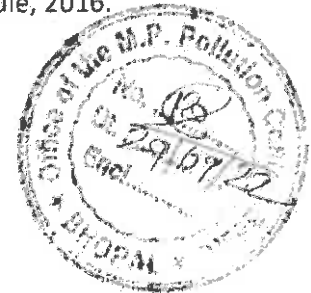
Thanking You

Yours faithfully  
For Lupin Limited

  
Thomas Mathew  
Site Head & Sr. General Manager - Manufacturing

Encl: As above

Cc: The Regional Officer, MPPCB (Mandideep)



LUPIN LIMITED

Registered Office: Kalpataru Inspire, 3<sup>rd</sup> Floor, Off Western Express Highway, Santacruz (East) Mumbai - 400 055 India Tel.: (91-22) 6640 2323  
Corporate Identity Number: L24100MH1983PLC029442

www.lupin.com

## REGARDING COMPLIANCE OF CREP CHARTER IN PHARMACEUTICAL INDUSTRIES

**M/S. LUPIN LIMITED, MANDIDEEP**

Sl. No.	Point-wise CREP Charter	Compliance Status
<b>12.0 PHARMACEUTICALS</b>		
1.	<b>Segregation of waste streams.</b> Waste streams should be segregated into high COD Waste, toxic waste, low COD waste, inorganic waste etc for the purposes of providing appropriate treatment. Implementation by December 31, 2003 and action plan to be submitted to SPCB by June 30, 2003.	<p>We have installed 2 Nos. Effluent Treatment plants having capacity to treat 100 m<sup>3</sup>/day and 600 m<sup>3</sup>/day of waste water. Details regarding the Effluent Treatment facilities have been submitted.</p> <p><b>Segregation of effluent streams.</b>  Waste water generated from all the operating areas has been characterized and separate treatment options are available for segregated flow of waste water.</p> <ul style="list-style-type: none"> <li>Waste water from operating areas, with low COD values i.e. values upto 2500 mg/l, is treated in ETP-I.</li> <li>Treatment of effluent streams with high COD values i.e. values in excess of 2500 mg/l is carried out in ETP-II.</li> </ul> <p>We get Bio-Assay testing done on a quarterly basis for our treated waste water by an outside agency M/s Choksi Laboratories Limited, Indore. The analytical report indicates that the treated effluent from our ETP is not toxic.</p> <p>The treated waste water is further processed through recycling plant comprising of Reverse Osmosis, Multi-effect Evaporator and Drying ensuring zero discharge from the facility.</p> <p>The recycle water available from the facility is used as make up water for cooling tower and boiler.</p>
2.	<b>Detoxification and treatment of high COD streams.</b> High COD streams should be detoxified and treated in ETP or thermally destroyed in incinerator – implementation by March, 2004 and action plan to be submitted to SPCB by June, 2003.	
3.	<b>Management of Solid Waste</b> Proper facilities should be provided for handling and storage of hazardous waste. For 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 as a common facility. The non-incinerable hazardous waste should be disposed of in properly designed secure landfill either within the industry's premises or in a common facility - Implementation by	<p>The hazardous waste generated from our premises is disposed off in the CTSDF-Pithampur, ACC-Kymore &amp; JK Cement, Chittorgarh as per Authorization granted by MPPCB vide letter No. H-53500 (Outward No. 112656 dtd. 10.05.2021), valid up to 31.05.2026 and H-57263 (Outward No. 117062 dtd. 21/12/2022), valid upto 30/11/2027. In addition, an incinerator facility is available at the site for disposal of non-hazardous waste including garbage.</p>

	March, 2004 and action plan to be submitted to SPCB by June, 2003.	
4.	<b>Minimum Scale of Production to afford cost of pollution control</b> 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.	This is an existing unit in operation at the site since 1988 with requisite treatment and disposal facilities as required from time to time.
5.	<b>Long Term Strategy for reduction of waste</b> 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.	All necessary information regarding pollution load (hydraulic as well as organic), water balance, and waste quantification have been provided to the authorities from time to time.
6.	<b>Control of Air Pollution</b> 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 compounds (mecapatan & hydrogen sulphide) – implementation by December 2004 and action plan to be submitted to SPCB by June, 2003.	We use some of these solvents as stipulated in the Charter in our manufacturing process. The processes are carried out in close system and the work environment monitoring is done by us on a regular basis and no significant quantity of these chemicals has been found to be present in the work environment.
7.	<b>Self regulation by industry through regular monitoring and environmental auditing.</b> 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 guidelines may be issued by MoEF.	We monitor the wastewater, solid waste, ground water, ambient air, stack on a regular basis. Most of these monitoring are done in-house and some are got done by the laboratory of MPPCB and other external agencies. Environmental audit is carried out by us every year and the report/statement is submitted regularly.
8.	<b>Organizational restructuring &amp; accreditation of Environmental Manager of Industry.</b> a. Environment management cell will be created for each industry reporting to CEO directly – implementation by June 2003. b. There should be a certification system for environmental managers at individual level and common facility level. BDMA may evolve the program along with SPCB/CPCB –	a. A dedicated Environment Management Cell is in place headed by a Deputy General Manager who reports directly to the Site Head. b. The Environment Management team comprises of Deputy General Manager – Environment, Executives, Officers, Plant Operators & Workers.

	implementation by March 31, 2004 and action plan to be submitted to SPCB by July 2003.	<p>c. The operations of all Environment Management facilities are monitored round the clock by the members of the team.</p> <p>d. Monitoring of Environmental parameters through an in-house analytical facility with a qualified and experienced chemist.</p>
9.	<p><b>Optimizing the inventory of Hazardous chemicals</b></p> <p>The information shall be submitted to SPCB regularly along with rational – action plan to be submitted to SPCB by March 31, 2003.</p>	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.