

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/4
Nov 27, 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

01/12/23
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 Tel.: (91-22) 6640 2323

Corporate Identity Number: L24100MH1983PLC029442

www.lupin.com



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



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 Jan'23 to June'23 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.

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

LUPIN LIMITED, MANDIDEEP

COMPLIANCE REPORT

For

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

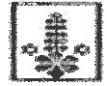
[Period: January 2023 to June 2023]



SI. No.	Specific Conditions	Compliance																																																												
1	PP should ensure that the demand of fresh water should not exceed 801 KLD.	<p>We monitor & 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 January 2023 to June 2023 is as under:</p> <table border="1"> <thead> <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> </thead> <tbody> <tr> <td>Jan-23</td> <td>2991</td> <td>515</td> <td>7638</td> <td>11144</td> <td>359</td> </tr> <tr> <td>Feb-23</td> <td>3843</td> <td>329</td> <td>7339</td> <td>11511</td> <td>411</td> </tr> <tr> <td>Mar-23</td> <td>3906</td> <td>458</td> <td>8416</td> <td>12780</td> <td>412</td> </tr> <tr> <td>Apr-23</td> <td>4110</td> <td>3540</td> <td>9605</td> <td>17255</td> <td>575</td> </tr> <tr> <td>May-23</td> <td>4340</td> <td>3937</td> <td>9580</td> <td>17857</td> <td>576</td> </tr> <tr> <td>Jun-23</td> <td>4380</td> <td>3900</td> <td>9623</td> <td>17903</td> <td>597</td> </tr> <tr> <td colspan="5" style="text-align: right;">Minimum (kl/day)</td> <td>359</td> </tr> <tr> <td colspan="5" style="text-align: right;">Maximum (kl/day)</td> <td>597</td> </tr> <tr> <td colspan="5" style="text-align: right;">Average (kl/day)</td> <td>488</td> </tr> </tbody> </table>	Month	Domestic (kl/m)	Cooling / Boiler (kl/m)	Process (kl/m)	Total (kl/m)	Average (kl/day)	Jan-23	2991	515	7638	11144	359	Feb-23	3843	329	7339	11511	411	Mar-23	3906	458	8416	12780	412	Apr-23	4110	3540	9605	17255	575	May-23	4340	3937	9580	17857	576	Jun-23	4380	3900	9623	17903	597	Minimum (kl/day)					359	Maximum (kl/day)					597	Average (kl/day)					488
Month	Domestic (kl/m)	Cooling / Boiler (kl/m)	Process (kl/m)	Total (kl/m)	Average (kl/day)																																																									
Jan-23	2991	515	7638	11144	359																																																									
Feb-23	3843	329	7339	11511	411																																																									
Mar-23	3906	458	8416	12780	412																																																									
Apr-23	4110	3540	9605	17255	575																																																									
May-23	4340	3937	9580	17857	576																																																									
Jun-23	4380	3900	9623	17903	597																																																									
Minimum (kl/day)					359																																																									
Maximum (kl/day)					597																																																									
Average (kl/day)					488																																																									
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>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>c) Proper piezometric holes for ground water sampling.</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 border="1"> <tbody> <tr> <td>DTRO I : 11.5 m³/hrs.</td> <td>MEE I : 5kl/hrs.</td> </tr> <tr> <td>DTRO II : 12.5 m³/hrs.</td> <td>MEE-II : 7 kl/hrs.</td> </tr> <tr> <td>DTRO III : 12 m³/hrs.</td> <td>ATFD I : 600 kg/hrs.</td> </tr> <tr> <td>LPRO : 17.5 m³/hrs.</td> <td>ATFD II : 700 kg/hrs</td> </tr> <tr> <td>SPRO : 17.5 m³/hrs.</td> <td></td> </tr> </tbody> </table> <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 M³/day (ETP-I) & 600 M³/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) 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>	DTRO I : 11.5 m ³ /hrs.	MEE I : 5kl/hrs.	DTRO II : 12.5 m ³ /hrs.	MEE-II : 7 kl/hrs.	DTRO III : 12 m ³ /hrs.	ATFD I : 600 kg/hrs.	LPRO : 17.5 m ³ /hrs.	ATFD II : 700 kg/hrs	SPRO : 17.5 m ³ /hrs.																																																			
DTRO I : 11.5 m ³ /hrs.	MEE I : 5kl/hrs.																																																													
DTRO II : 12.5 m ³ /hrs.	MEE-II : 7 kl/hrs.																																																													
DTRO III : 12 m ³ /hrs.	ATFD I : 600 kg/hrs.																																																													
LPRO : 17.5 m ³ /hrs.	ATFD II : 700 kg/hrs																																																													
SPRO : 17.5 m ³ /hrs.																																																														



LUPIN LIMITED, MANDIDEEP
COMPLIANCE REPORT



For
ENVIRONMENTAL CLEARANCE NO. 2953/SEIAA/2015 dtd. 03.07.2015
[Period: January 2023 to June 2023]

	<p>d) Maximum solvent recovery during process.</p>	<p>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:</p> <table border="1" data-bbox="746 607 1305 752"> <thead> <tr> <th>Sl. No</th> <th>Solvent</th> <th>FY 22-23</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>ISOPROPYL ALCOHOL</td> <td>98%</td> </tr> <tr> <td>2</td> <td>TOLUENE</td> <td>87%</td> </tr> <tr> <td>3</td> <td>METHYLENE CHLORIDE</td> <td>91%</td> </tr> </tbody> </table>	Sl. No	Solvent	FY 22-23	1	ISOPROPYL ALCOHOL	98%	2	TOLUENE	87%	3	METHYLENE CHLORIDE	91%																																																																													
Sl. No	Solvent	FY 22-23																																																																																									
1	ISOPROPYL ALCOHOL	98%																																																																																									
2	TOLUENE	87%																																																																																									
3	METHYLENE CHLORIDE	91%																																																																																									
<p>3</p>	<p>PP should ensure: a) Solid waste disposal and Hazardous waste disposal as per the conditions of Authorization issued by MPPCB.</p>	<p>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 Jan-23 to June-23is as under:</p> <table border="1" data-bbox="663 1010 1520 1317"> <thead> <tr> <th rowspan="2">Month</th> <th colspan="9">Types of Waste & 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> </thead> <tbody> <tr> <td>Jan-23</td> <td>197.00</td> <td>18.00</td> <td>19.00</td> <td>11.00</td> <td>0.00</td> <td>0.00</td> <td>4.78</td> <td>18.90</td> <td>1.97</td> </tr> <tr> <td>Feb-23</td> <td>201.20</td> <td>0.00</td> <td>20.00</td> <td>13.00</td> <td>1.13</td> <td>0.00</td> <td>0.00</td> <td>33.10</td> <td>2.20</td> </tr> <tr> <td>Mar-23</td> <td>249.54</td> <td>15.00</td> <td>0.00</td> <td>13.50</td> <td>0.00</td> <td>0.00</td> <td>3.07</td> <td>26.70</td> <td>2.40</td> </tr> <tr> <td>Apr-23</td> <td>172.00</td> <td>0.00</td> <td>18.50</td> <td>32.50</td> <td>0.00</td> <td>0.00</td> <td>3.00</td> <td>22.30</td> <td>1.94</td> </tr> <tr> <td>May-23</td> <td>277.00</td> <td>0.00</td> <td>18.00</td> <td>16.00</td> <td>0.00</td> <td>0.00</td> <td>0.00</td> <td>20.45</td> <td>0.00</td> </tr> <tr> <td>Jun-23</td> <td>199.00</td> <td>12.50</td> <td>0.00</td> <td>73.06</td> <td>0.00</td> <td>1.40</td> <td>4.80</td> <td>39.87</td> <td>4.10</td> </tr> <tr> <td>Jan-23</td> <td>197.00</td> <td>18.00</td> <td>19.00</td> <td>11.00</td> <td>0.00</td> <td>0.00</td> <td>4.78</td> <td>18.90</td> <td>1.97</td> </tr> </tbody> </table> <ul style="list-style-type: none"> ➤ Chemical sludge disposed at TSDF, Pithampur and co-processed at ACC Ltd, Kymore. ➤ Residue disposed at TSDF, Pithampur. ➤ Spent Carbon disposed at TSDF, Pithampur and co-processed at ACC Ltd, Kymore.. ➤ Spent solvent disposed at TSDF/Registered recyclers. ➤ Expired drugs disposed at TSDF, Pithampur. ➤ Off-specification drugs disposed at TSDF, Pithampur ➤ Discarded containers/Liners disposed at TSDF/Sent to authorized vendors (Satyamitra/Beena Fabrication/ Supriya Industries/Shri Balaji). ➤ Spent Catalyst sent at Registered Recycler. ➤ Used / Spent Oil disposed Registered Recycler (Universal). 	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	Jan-23	197.00	18.00	19.00	11.00	0.00	0.00	4.78	18.90	1.97	Feb-23	201.20	0.00	20.00	13.00	1.13	0.00	0.00	33.10	2.20	Mar-23	249.54	15.00	0.00	13.50	0.00	0.00	3.07	26.70	2.40	Apr-23	172.00	0.00	18.50	32.50	0.00	0.00	3.00	22.30	1.94	May-23	277.00	0.00	18.00	16.00	0.00	0.00	0.00	20.45	0.00	Jun-23	199.00	12.50	0.00	73.06	0.00	1.40	4.80	39.87	4.10	Jan-23	197.00	18.00	19.00	11.00	0.00	0.00	4.78	18.90	1.97
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																																																																																		
Jan-23	197.00	18.00	19.00	11.00	0.00	0.00	4.78	18.90	1.97																																																																																		
Feb-23	201.20	0.00	20.00	13.00	1.13	0.00	0.00	33.10	2.20																																																																																		
Mar-23	249.54	15.00	0.00	13.50	0.00	0.00	3.07	26.70	2.40																																																																																		
Apr-23	172.00	0.00	18.50	32.50	0.00	0.00	3.00	22.30	1.94																																																																																		
May-23	277.00	0.00	18.00	16.00	0.00	0.00	0.00	20.45	0.00																																																																																		
Jun-23	199.00	12.50	0.00	73.06	0.00	1.40	4.80	39.87	4.10																																																																																		
Jan-23	197.00	18.00	19.00	11.00	0.00	0.00	4.78	18.90	1.97																																																																																		

LUPIN LIMITED, MANDIDEEP

COMPLIANCE REPORT

For

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

[Period: January 2023 to June 2023]



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. ReSL/PIWMPL/23-24/MDP-277 dtd. 05.06.23, valid from 01.04.2023 valid up to 31.03.2024. The copy of membership is attached along with this compliance report as **Annexure-1**.

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-23 to June-23 is mentioned below:

Month	Types of Waste & Qty. in MT								
	Sludge	Residue	Spent Carbon	Spent Solvent (Cat.28.6)	Used/Spent Oil	Expired drugs	Off Specs drugs	Discarded Container	Spent Catalyst
Jan-23	221.92	21.55	4.76	12.479	0	0	4.76	18.15	1.968
Feb-23	204.41	0	0	12.672	1.134	0	0	34.56	2.2
Mar-23	197.24	15.01	3.05	13.562	0	0	3.05	26.18	2.4
Apr-23	189.09	0	18.45	32.021	0	0	2.97	22.49	1.94
May-23	284.97	0	17.67	15.45	0	0	0	20.5	0
Jun-23	222.18	14.61	0	75.183	0	2	3.28	42.38	4.1
Total	1319.81	51.17	43.93	161.367	1.134	2	14.06	164.26	12.608

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.

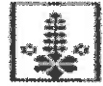
d) No open storage shall be done. The hazardous waste storage facility is dedicated for the identified waste. The area is barricaded and equipped with fire extinguishers.

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.



LUPIN LIMITED, MANDIDEEP COMPLIANCE REPORT



For
ENVIRONMENTAL CLEARANCE NO. 2953/SEIAA/2015 dtd. 03.07.2015
[Period: January 2023 to June 2023]

4 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 January 2023 to June 2023 is as under:

Month	PM(mg/Nm ³)	SOx(mg/Nm ³)	NOx(mg/Nm ³)	CO(mg/Nm ³)
Jan-23	60.12	<4.00	30.67	48.00
Feb-23	56.86	<4.00	27.51	32.00
Mar-23	54.76	<4.00	32.16	36.00
Apr-23	55.41	<4.00	30.15	40.00
May-23	56.86	14.78	31.45	43.00
Jun-23	55.48	12.68	30.84	60.00
Minimum	54.76	<4.00	27.51	32.00
Maximum	60.12	14.78	32.16	60.00
Average	56.58	4.58	30.46	43.17

The monitoring results of Ambient Air quality for the period January 2023 to June 2023 is as given below:

Month	PM 10 (µg/m ³)				PM 2.5 (µg/m ³)			
	Limit : 100 µg/m ³				Limit : 60 µg/m ³			
	St-1	St-2	St-3	St-4	St-1	St-2	St-3	St-4
Jan-23	72.50	65.00	72.40	68.70	21.44	32.1	30.16	28.52
Feb-23	62.56	65.42	68.55	68.18	20.15	31.44	27.1	32.2
Mar-23	62.02	70.51	67.17	61.47	21.28	24.39	29.84	30.65
Apr-23	64.85	68.44	65.84	60.33	22.24	25	29.84	32.83
May-23	62.44	67.43	64.84	61.94	20.26	26.53	30.77	31.18
Jun-23	62.15	62.77	61.32	65.32	31.89	30.43	24.4	24.05
Min.	62.02	62.77	61.32	60.33	20.15	24.39	24.40	24.05
Max.	72.50	70.51	72.40	68.70	31.89	32.10	30.77	32.83
Avg.	64.42	66.60	66.69	64.32	22.88	28.32	28.69	29.91

Month	SOx(µg/m ³)				NOx(µg/m ³)			
	Limit : 80 µg/m ³				Limit : 80 µg/m ³			
	St-1	St-2	St-3	St-4	St-1	St-2	St-3	St-4
Jan-23	11.48	12.34	10.45	11.36	21.36	20.56	15.3	12.27
Feb-23	14.3	10.25	9.42	11.4	19.45	17.6	12.5	15.6
Mar-23	12.6	14.76	12	11.45	19.46	20.54	17.79	15.33
Apr-23	12.9	12.64	20.32	12.03	20.37	21.74	14	19.58
May-23	19.43	20.34	24.56	19.84	19.43	20.34	24.56	19.84
Jun-23	22.2	21.55	20.67	21.54	22.2	21.55	20.67	21.54
Min.	11.48	10.25	9.42	11.36	19.43	17.60	12.50	12.27
Max.	22.20	21.55	24.56	21.54	22.20	21.74	24.56	21.54
Avg.	15.49	15.31	16.24	14.60	20.38	20.39	17.47	17.36

LUPIN LIMITED, MANDIDEEP

COMPLIANCE REPORT

For

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

[Period: January 2023 to June 2023]



		CO (µg/m ³) at 8 hrs. basis	Month					
			Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23
		St-1	<1	<1	<1	<1	<1	<1
		St-2	<1	<1	<1	<1	<1	<1
		St-3	<1	<1	<1	<1	<1	<1
		St-4	<1	<1	<1	<1	<1	<1
		Min.	0.00	0.00	0.00	0.00	0.00	0.00
		Max.	0.00	0.00	0.00	0.00	0.00	0.00
		Avg.	<1	<1	<1	<1	<1	<1
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. 6100010460/FNOC/COL/2023/5872 dtd. 10.04.2023, valid up to 25.04.2024. Copy of the renewed Fire NOC is enclosed along with this compliance report as Annexure-7 .						
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 Annexure-9 .						
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 ² , green belt development has been completed on 76500 M ² 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 Annexure-10 . 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. 09.08.2022, 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.						
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 ³ /day & 600 m ³ /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						

LUPIN LIMITED, MANDIDEEP

COMPLIANCE REPORT

For

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

[Period: January 2023 to June 2023]



		liquid discharge condition at the site. Copy of the Log-book is enclosed as Annexure-6 .																																																			
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 Annexure-2 .																																																			
12	Dedicated power supply shall be ensured for uninterrupted operations of treatment systems.	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 & stack installed for the DGs at our site is as given below: <table border="1" style="margin-left: 20px;"> <thead> <tr> <th>Sl. No.</th> <th>Tag No</th> <th>Capacity (KVA)</th> <th>Stack Height</th> </tr> </thead> <tbody> <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> </tbody> </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																																																		
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																																																			
Standard Conditions																																																					
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 Jan-23 to March-23 is mentioned in point No. 3a above.																																																			

LUPIN LIMITED, MANDIDEEP

COMPLIANCE REPORT

For

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

[Period: January 2023 to June 2023]



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. ReSL/PIWMPL/23-24/MDP-277 dtd. 05.06.2023 which is valid up to 31.03.2024. The copy of the membership is attached along with this compliance report as Annexure-1 .																																																																																																												
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 border="1" data-bbox="651 1223 1517 2056"> <thead> <tr> <th rowspan="2">Sr no.</th> <th rowspan="2">Area/ Location</th> <th rowspan="2">Activity</th> <th rowspan="2">Solvent</th> <th colspan="2">Jan'23 to Mar'23</th> <th colspan="2">Apr'23 to Jun'23</th> </tr> <tr> <th>Date & Time</th> <th>Reading (in ppm)</th> <th>Date & Time</th> <th>Reading (in ppm)</th> </tr> </thead> <tbody> <tr> <td colspan="8" style="text-align: center;">Area : Batch Charging in Phase-1</td> </tr> <tr> <td>1</td> <td>PH-1</td> <td>Batch filtration sampling from R-203 to F-202 at 0. mtr</td> <td>Methanol</td> <td>09/03/23 & 15:45</td> <td>0</td> <td>23/05/2023 16:30</td> <td>0</td> </tr> <tr> <td>2</td> <td>PH-1</td> <td>R-01-102/ 103, R-202A/R-202B</td> <td>DCM</td> <td>09/03/23 & 12:30</td> <td>0</td> <td>24/05/2023 12:00</td> <td>0</td> </tr> <tr> <td>3</td> <td>PH-1</td> <td>Milling G-121A,B</td> <td>Acetone</td> <td>10/03/23 & 10.45</td> <td>0</td> <td>24/05/2023 14:30</td> <td>0</td> </tr> <tr> <td>4</td> <td>PH-1</td> <td>Dryer loading D-121, D-01-121F,D-01-121H</td> <td>Acetone</td> <td>09/03/23 & 16:00</td> <td>0</td> <td>25/05/2023 16:00</td> <td>0</td> </tr> <tr> <td>5</td> <td>PH-1</td> <td>Sampling for sp. Gravity checking</td> <td>Ammonia</td> <td>09/03/23 & 15.45</td> <td>5</td> <td>25/05/2023 16:30</td> <td>0</td> </tr> <tr> <td>6</td> <td>PH-1</td> <td>BNCC slurry preparation in CF-01-002 / CF-01-003</td> <td>Methanol</td> <td>09/03/23 & 12:00</td> <td>0</td> <td>23/05/2023 15:00</td> <td>0</td> </tr> <tr> <td>7</td> <td>PH-1</td> <td>Digging, unloading CF-123/CF-124 Cepahlexin</td> <td>Acetone</td> <td>09/03/23 & 11.30</td> <td>0</td> <td>25/05/2023 12:00</td> <td>0</td> </tr> <tr> <td>8</td> <td>PH-1</td> <td>BNCC ROW dryer loading</td> <td>Methanol</td> <td>09/03/23 & 09:45</td> <td>0</td> <td>23/05/2023 16:00</td> <td>0</td> </tr> <tr> <td>9</td> <td>PH-1</td> <td>BNCC US dryer loading</td> <td>Acetone</td> <td>No production</td> <td>0</td> <td>26/05/2023 14:00</td> <td>0</td> </tr> <tr> <td>10</td> <td>PH-1</td> <td>pH adjustment with Sulfuric acid in reactor for DMF</td> <td>Sulfuric Acid</td> <td>09/03/23 & 17:00</td> <td>0</td> <td>26/05/2023 17:30</td> <td>0</td> </tr> <tr> <td colspan="8" style="text-align: center;">Area : Batch Charging in Phase-4</td> </tr> </tbody> </table>	Sr no.	Area/ Location	Activity	Solvent	Jan'23 to Mar'23		Apr'23 to Jun'23		Date & Time	Reading (in ppm)	Date & Time	Reading (in ppm)	Area : Batch Charging in Phase-1								1	PH-1	Batch filtration sampling from R-203 to F-202 at 0. mtr	Methanol	09/03/23 & 15:45	0	23/05/2023 16:30	0	2	PH-1	R-01-102/ 103, R-202A/R-202B	DCM	09/03/23 & 12:30	0	24/05/2023 12:00	0	3	PH-1	Milling G-121A,B	Acetone	10/03/23 & 10.45	0	24/05/2023 14:30	0	4	PH-1	Dryer loading D-121, D-01-121F,D-01-121H	Acetone	09/03/23 & 16:00	0	25/05/2023 16:00	0	5	PH-1	Sampling for sp. Gravity checking	Ammonia	09/03/23 & 15.45	5	25/05/2023 16:30	0	6	PH-1	BNCC slurry preparation in CF-01-002 / CF-01-003	Methanol	09/03/23 & 12:00	0	23/05/2023 15:00	0	7	PH-1	Digging, unloading CF-123/CF-124 Cepahlexin	Acetone	09/03/23 & 11.30	0	25/05/2023 12:00	0	8	PH-1	BNCC ROW dryer loading	Methanol	09/03/23 & 09:45	0	23/05/2023 16:00	0	9	PH-1	BNCC US dryer loading	Acetone	No production	0	26/05/2023 14:00	0	10	PH-1	pH adjustment with Sulfuric acid in reactor for DMF	Sulfuric Acid	09/03/23 & 17:00	0	26/05/2023 17:30	0	Area : Batch Charging in Phase-4							
Sr no.	Area/ Location	Activity					Solvent	Jan'23 to Mar'23		Apr'23 to Jun'23																																																																																																				
			Date & Time	Reading (in ppm)	Date & Time	Reading (in ppm)																																																																																																								
Area : Batch Charging in Phase-1																																																																																																														
1	PH-1	Batch filtration sampling from R-203 to F-202 at 0. mtr	Methanol	09/03/23 & 15:45	0	23/05/2023 16:30	0																																																																																																							
2	PH-1	R-01-102/ 103, R-202A/R-202B	DCM	09/03/23 & 12:30	0	24/05/2023 12:00	0																																																																																																							
3	PH-1	Milling G-121A,B	Acetone	10/03/23 & 10.45	0	24/05/2023 14:30	0																																																																																																							
4	PH-1	Dryer loading D-121, D-01-121F,D-01-121H	Acetone	09/03/23 & 16:00	0	25/05/2023 16:00	0																																																																																																							
5	PH-1	Sampling for sp. Gravity checking	Ammonia	09/03/23 & 15.45	5	25/05/2023 16:30	0																																																																																																							
6	PH-1	BNCC slurry preparation in CF-01-002 / CF-01-003	Methanol	09/03/23 & 12:00	0	23/05/2023 15:00	0																																																																																																							
7	PH-1	Digging, unloading CF-123/CF-124 Cepahlexin	Acetone	09/03/23 & 11.30	0	25/05/2023 12:00	0																																																																																																							
8	PH-1	BNCC ROW dryer loading	Methanol	09/03/23 & 09:45	0	23/05/2023 16:00	0																																																																																																							
9	PH-1	BNCC US dryer loading	Acetone	No production	0	26/05/2023 14:00	0																																																																																																							
10	PH-1	pH adjustment with Sulfuric acid in reactor for DMF	Sulfuric Acid	09/03/23 & 17:00	0	26/05/2023 17:30	0																																																																																																							
Area : Batch Charging in Phase-4																																																																																																														



LUPIN LIMITED, MANDIDEEP

COMPLIANCE REPORT



For
ENVIRONMENTAL CLEARANCE NO. 2953/SEIAA/2015 dtd. 03.07.2015
[Period: January 2023 to June 2023]

11	PH-4	BNC milling and dryer room in Cefaclor (M-4501)	Acetone	10/03/23 & 13:00	0	23/05/2023 13:00	0
12	PH-4	Mix Anhydride preparation & condensation stage	DCM	10/03/23 & 10.45	0	24/05/2023 16:00	0
Area : Batch Charging in Phase-5							
13	PH-5	Oxalic Acid Charging	Cyclohexane	No production	0	No production	-
14	PH-5	Dryer unloading of Proxetil crude (Oxalate)	Cyclohexane		0	No production	-
15	PH-5	Oxalate Salt charging in proxetil crude in R-5204	Cyclohexane		0	No production	-
16	PH-5	Dryer loading	Cyclohexane		0	No production	-
17	PH-5	Spray Drying CTLA	Acetone		0	No production	-
18	PH-5	Silylation (Cefprozil)	DCM		0	26/05/2023 12:00	0
19	PH-5	Mixed Anhydrate (cefprozil)	DCM		0	26/05/2023 13:00	0
20	PH-5	Dryer loading of Proxetil Crude	Ethyl Acetate		0	No production	-
21	PH-5	Precipitation (Cefprozil)	Acetone		0	27/05/2023 15:30	0
22	PH-5	pH adjustment of acetone ML with sulphuric acid in R-5201 CTLA	Sulfuric Acid		0	No production	-
23	PH-5	pH adjustment of acetone ML with sulphuric acid in R-5205 Cefadroxil	Sulfuric Acid	No production	0	No production	-
24	PH-5	FBD bag cleaning Exposure in CTLC-FBD5102	Ethyl Acetate	No production	0	No production	-
25	PH-5	Scrapping of wet material in R-5302,5305	Ethyl Acetate	11/03/23 & 15:30	0	No production	-
26	PH-5	Digging unloading CF-5203	IPE	No production	0	No production	-
27	PH-5	CTLC milling M-5201	IPE	No production	0	No production	-
Area : Batch Charging in Phase-6							
28	Ph-6	DCM charging and Distillation in R-6109	DCM	No production	0	27/05/2023 12:00	0
29	Ph-6	DCM charging and distillation in R-6107	DCM	No production	0	26/05/2023 13:00	0
30	PH-6	Heating & Refluxing in R-6106/6109	DCM	No production	0	25/05/2023 12:00	0
31	PH-6	Dip checking of reactor volume in R-6105/ R-6111 CR-III Amide	DCM+ Pyridine	No production	0	27/05/2023 14:00	0
32	PH-6	Milling M-44-001	Cyclohexane	No production	0	27/05/2023 16:00	0
33	PH-6	Slurry preparation in CF-6105/6106	Cyclohexane	No production	0	25/05/2023 16:00	0
34	PH-6	CRP-1 charging in R-6107	DCM	No production	0	26/05/2023 16:30	0
35	PH-6	Preparation of Sulfuric acid solution in container in Recovered DCM CR-II	Sulfuric Acid	No production	0	25/05/2023	0
Area : Batch Charging in CV-1							

LUPIN LIMITED, MANDIDEEP
COMPLIANCE REPORT



For
ENVIRONMENTAL CLEARANCE NO. 2953/SEIAA/2015 dtd. 03.07.2015
[Period: January 2023 to June 2023]

		36	CV-1	Precipitation in R-14-1229 of BENCA & BENCB	HCl gas	23/03/20 23 13:50	0	08/06/23-14:55	0
		37	CV-1	ANFD-15-1201 unloading in Cv2 Quinapril-03	Ethyl Acetate	No production	0	No production	-
		38	CV-1	D-15-602 Charging in Cv2 Quinapril-03	Ethyl Acetate		0	No production	-
		39	CV-1	Wet cake unloading from ANFD-14-1201 RSS-II	Ethyl Acetate		0	No production	-
		40	CV-1	Sparker filter operation in RSS-II	Ethyl Acetate		0	No production	-
		41	CV-1	Charging of NEPA NCA in Rami-10	DCM		0	No production	-
		42	CV-1	Charging of NEPA NCA in Quinapril-03	DCM		0	No production	-
		43	CV-1	Charging of BENCB in R-14-1210 in Benzapril hydrochloride	Ethanol		0	15/06/23-09:35	0
Area : Batch Charging in CV-3 & 4									
		44	CV-3	GR Mass transferring from RE-9414 to R-18-206	Toluene	07/03/20 23 16:40	0	09/06/23-13:40	0
		45	CV-3	Magnesium charging in RE-207	THF	06/03/20 23 12:55	0	08/06/23-15:35	0
		46	CV-3	Reactor flushing using Toluene (R-18-206)	Toluene	06/03/20 23 16:40	0	09/06/23-10:08	0
		47	CV-4	Reactor flushing using EA (R-19-806)	Ethyl Acetate	27/03/20 23 10:00	0	15/06/23-15:50	0
		48	CV-3	THF charging from drum	THF	04/03/20 23 12:15	0	09/06/23-11:00	0
		49	CV-4	Centrifuging CF-19-1103/1104	IPA	24/03/20 23 13:10	0	08/06/23-16:45	0
		50	CV-4	Sampling from R-19-1108	IPA	23/03/20 23 15:40	0	15/06/23-10:50	0
		51	CV-4	Sampling from R-19-1009/ 1010	DCM	23/03/20 23 15:25	0	08/06/23-16:10	0
		52	CV-4	Slurry preparation in CF-19-1205/1206	Ethanol	26/03/20 23 12:05	0	15/06/23-10:25	0
		53	CV-4	Milling operation M-19-1201	Ethanol	26/03/20 23 16:50	0	15/06/23-10:40	0
		54	CV-3	Cleaning of Stainer STN-18-01 of AKE	Toluene	12/03/20 23 15:52	0	09/06/23-09:50	0
		55	CV-4	Unloading of CBZPM in vessel from reactor	Ethyl Acetate	26/03/20 23 16:30	0	15/06/23-11:30	0
		56	CV-8 SRP	THF Drum loading	THF	24/03/20 23 16:50	0	15/06/23-17:45	0
6	The company shall carry out the HAZOP study and the report shall be submitted to Regional Office of MoEF, Gol 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 CREP guideline conditions is attached herewith as Annexure-13.							
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 ² , green belt development has been completed on 76500 M ² area, which is 33.19% of the total plot area.							

LUPIN LIMITED, MANDIDEEP**COMPLIANCE REPORT**

For

ENVIRONMENTAL CLEARANCE NO. 2953/SEIAA/2015 dtd. 03.07.2015**[Period: January 2023 to June 2023]**

		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 shall be done on a regular basis and records maintained as per the Factories Act.	Guidelines for Occupational Health Surveillance are available for all categories of employees as per the EHS Management. Necessary 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 & 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 & 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 2023-24, 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.

LUPIN LIMITED, MANDIDEEP

COMPLIANCE REPORT

For

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

[Period: January 2023 to June 2023]



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.
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:

SI. 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

LUPIN LIMITED, MANDIDEEP
COMPLIANCE REPORT



For
ENVIRONMENTAL CLEARANCE NO. 2953/SEIAA/2015 dtd. 03.07.2015
[Period: January 2023 to June 2023]

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																																																																																																								
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 Piploadia	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 & 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 border="1"> <thead> <tr> <th>S.No.</th> <th>Description</th> <th>Year of Installation</th> <th>Cost (in Lacs)</th> </tr> </thead> <tbody> <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 & Phase-II (Closed after start of TSDF facility)</td><td>2002 & 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 & 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 & 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> </tbody> </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
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																																																																																																								

LUPIN LIMITED, MANDIDEEP

COMPLIANCE REPORT

For

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

[Period: January 2023 to June 2023]



		<table border="1"> <tbody> <tr> <td>26</td> <td>Camera & Flow Meter</td> <td>2016</td> <td>5.0</td> </tr> <tr> <td>27</td> <td>Rain Water Recharge pits</td> <td>20014 & 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 & 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 & 2014</td> <td>9.5</td> </tr> <tr> <td>33</td> <td>Piezometer & 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" style="text-align: center;">Total</td> <td>2401.6</td> </tr> </tbody> </table>	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	Total			2401.6
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																																											
Total			2401.6																																											
		<p>The provision of operating annual budget made for Environment for the last 3 years and actual expenditure incurred are attached along with this report.</p>																																												
22	Commitment towards CSR has to be followed strictly.	<p>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.</p>																																												
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"> 1) License No. P/HQ/MP/15/190(P13211), valid up to 31.12.2024. 2) License No. P/HQ/MP/15/2581(P82876), valid up to 31.12.2027. <p>Copy of Explosive Licenses is enclosed along with this compliance report as Annexure 11.</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.	<p>We will provide the documents to the monitoring agencies as and when required.</p>																																												
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 st	<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"> 1) 30.05.2022 2) 02.12.2022 3) 26.06.2023 																																												

LUPIN LIMITED, MANDIDEEP**COMPLIANCE REPORT**

For

ENVIRONMENTAL CLEARANCE NO. 2953/SEIAA/2015 dtd. 03.07.2015**[Period: January 2023 to June 2023]**

	June and 1 st December of each calendar year.	
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 www.mpseiaa.nic.in 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: January 2023 to June 2023]**

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.	<p>This is not applicable in view of our industry located within the notified industrial area.</p> <p>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.</p>
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

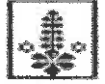
[Period: January 2023 to June 2023]



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 ₂ , NO _x (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 www.lupin.com 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 st 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 2022-23 has been submitted to the Board vide our Letter No. LL/RS/F-S23/23 dtd. 11.09.2023. Acknowledge copy of submission is enclosed along with this compliance report as Annexure-12.</p> <p>We are also complying with the requirement of uploading Environmental Statement and EC Compliance Report on the company website www.lupin.com.</p>



LUPIN LIMITED, MANDIDEEP
COMPLIANCE REPORT



For
ENVIRONMENTAL CLEARANCE NO. 2953/SEIAA/2015 dtd. 03.07.2015
[Period: January 2023 to June 2023]

The following are attached along with the compliance report:

Sl. No.	Description	Annexure No.
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

ReSL/PIWMPL/23-24/MDP-277
5th June, 2023

To,

M/s. Lupin Limited
Plot No 198-202, New industrial Area - 2
Mandideep - Dist Raisen

Kind Attention: **Mr. Plant Head**

Sub: Renewal of Membership to CHW-TSDF - Pithampur

Dear Sir,

With Reference to your agreement Dated 01/7/2008

We are pleased to renew your membership and further welcome you as a **Member of Pithampur Industrial Waste Management Pvt. Ltd.** 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 from **April 1st, 2023 to March 31st, 2024** 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 Pvt. Ltd.



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 : 44 100 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.piwmp.com
resustainability.com



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 : Raichur (M P)

Date of initiation of notification and its reference number : H - 53500 : 01/06/2021

MONTH : January . 2023

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
12/01/23, 13/01/23, 30/01/23	Used or Spent Oil (Cat. No : 5.1)	-	-	-
07/01/23	Process Residue & Waste (Cat. No : 28.1)	21.55	In HDPE drums.	PIWM Pvt. Ltd.
11/01/23	Spent Catalyst (Cat. No : 28.2)	01.968	In Bags	Bolajichen. Palghat
11/01/23	Spent Carbon (Cat. No. 28.3)	19.59	In Bags	ACC Ltd.
12/01/23	Date Expired Products Cat. No : 28.5)	-	-	-
31/01/23	Spent Solvent (Cat. No : 28.6)	12.479	In HDPE drums	Pioneer Indus. Tarapur
08/01/23, 11/01/23, 23/01/23	Chemical containing Residue arising from Decontamination. (Cat. No : 34.1)	01.0	In 9 RCC tank	Transfer to ETP for treatment.
24/01/23, 30/01/23, 31/01/23	Discarded Containers / Barrels / Liners contaminated with Hazardous Waste / Chemicals (Cat. No : 33.1)	18.15	On a RCC platform	Supriya Indus. m D Vani Entp. m D P.
01/01/23, 06/01/23, 09/01/23	Spent Ion Exchange Resin containing Toxic metals (Cat. No : 35.2)	-	-	-
11/01/23, 14/01/23, 19/01/23	Chemical sludge from Waste Water Treatment (Cat. No : 35.3)	207.07	In Bags	PIWM Pvt. Ltd. ACC Ltd.
16/01/23, 28/01/23, 28/01/23	Any process or distillation residue (Cat. No. : 36.1)	-	-	-
	Off Specification Products (Cat. No : 28.4)	-	-	-

Date: 01/02/2023

Name: Mandideep

Signature:  23/01/23

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)

Name and address of the occupier of the facility

MONTH: February - 2023

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

Particulars 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
17/02/23	Used or Spent Oil (Cat. No : 5.1)	1.134	In MS drums	Universal Petrochemicals Vidisha.
-	Process Residue & Waste (Cat. No : 28.1)	-	-	-
21/02/23	Spent Catalyst (Cat. No : 28.2)	02.20	In bags	Balaji Chemicals Palghar.
21/02/23	Spent Carbon (Cat. No. 28.3)	19.68	In bags	ACC Ltd MTPA, PWD
-	Date Expired Products (Cat. No : 28.5)	-	-	-
21/02/23	Spent Solvent (Cat. No : 28.6)	12.672	In HDPE drums	Sugam Chemicals.
28/02/23	Chemical containing Residue arising from Decontamination. (Cat. No : 34.1)	01.00	In RCC Tank	Transfer to ETP for treatment.
01/02/23, 08/02/23, 11/02/23, 14/02/23, 17/02/23, 22/02/23, 28/02/23.	Discarded Containers / Barrels / Liners contaminated with Hazardous Waste / Chemicals (Cat. No : 33.1)	34.56	On a RCC Platform.	PIWM Pvt. Ltd. Beeva Febrri, Indias. Shri Balaji Ind.
-	Spent Ion Exchange Resin containing Toxic metals (Cat. No : 35.2)	-	-	-
01/02/23, 08/02/23, 11/02/23, 14/02/23, 17/02/23, 22/02/23, 28/02/23.	Chemical sludge from Waste Water Treatment (Cat. No : 35.3)	204.41	In bags	PIWM Pvt. Ltd. ACC Ltd MTPA, PWD
-	Any process or distillation residue (Cat. No. : 36.1)	-	-	-
-	Off Specification Products (Cat No : 28.4)	-	-	-

Signature of Occupier
(Signature)

Date: 01/03/2023
Mandideep
(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 : Raichur (M P)

MONTH: April '23

Name and address of the occupier of the facility

Date of issuance of authorisation and its reference number : H - 93500 / 01/06/2021

Description of hazardous waste :

Date	Type of waste with Category as per Schedule 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)	-	-	-
28/04/23	Spent Catalyst (Cat. No: 28.2)	1.94	In bags	To Belayt Chemical Palam (H.C.)
15/04/23	Spent Carbon (Cat. No. 28.3)	18.45	In bags	ACC LTD. KYMORE
-	Data-filled Products (Cat. No : 28.5)	-	-	-
10/04/23, 25/04/23	Spent Solvent (Cat. No : 28.6)	32.021	In HDPE Drums	To Pioneer Ind. Raichur (H.C.)
-	Chemical containing Residue arising from Decontamination (Cat. No : 34.1)	-	-	-
12/04/23, 13/04/23, 20/04/23, 21/04/23, 26/04/23, 29/04/23	Discarded Containers / Barrels / Liners contaminated with Hazardous Waste / Chemicals (Cat. No : 38.1)	22.49	On a RCC platform in ETP-I	Supriya Industries Beena fabrication Ind. Pithampur waste Mgt.
-	Spent Ion Exchange Resin containing Toxic metals (Cat. No : 39.2)	-	-	-
4/04/23, 05/04/23, 13/04/23, 17/04/23, 21/04/23, 22/04/23, 24/04/23, 27/04/23	Chemical sludge from Waste Water Treatment (Cat. No : 35.3)	189.03	In bags	To Pithampur Industries waste Mgt Pvt. Ltd. ACC LTD
-	Any process or distillation residue (Cat. No. : 36.1)	-	-	-
-	Off Specification Products (Cat. No : 28.4)	-	-	-

Signature of occupier
Mandideep

Date: 03/05/23
Mandideep

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 (MP)

MONTH: May'23


Name and address of the occupier of the facility

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

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
-	Used or Spent Oil (Cat. No : 5.1)	-	-	-
-	Process Residue & Waste (Cat. No : 28.1)	-	-	-
-	Spent Catalyst (Cat. No : 28.2)	-	-	-
17/05/23	Spent Carbon (Cat No. 28.3)	17.67	In bags	To ACC LTD KIMDRE
-	Date Expired Products (Cat. No : 28.5)	-	-	-
24/05/23	Spent Solvent (Cat. No : 28.6)	15.45	In HDPE Drums	To MS Pioneer Ind. Palghar
-	Chemical containing Residue arising from Decontamination. (Cat. No : 34.1)	-	-	-
01/05/23, 18/05/23, 19/05/23 19/05/23, 25/05/23, 29/05/23	Discarded Containers / Barrels / Liners contaminated with Hazardous Waste / Chemicals (Cat. No : 33.1)	20.50	On a RCC platform in STP-I	To MS Vani Enterprise Pithampur waste Mgt
-	Spent Ion Exchange Resin containing Toxic metals (Cat. No : 35.2)	-	-	-
11/05/23, 22/05/23, 06/05/23, 12/05/23, 19/05/23 21/05/23, 20/05/23, 20/05/23, 22/05/23, 22/05/23 24/05/23, 24/05/23, 25/05/23, 27/05/23 27/05/23, 26/05/23, 27/05/23	Chemical sludge from Waste Water Treatment (Cat. No : 35.3)	284.97	In bags	To Pithampur Industrial waste management Pvt. Ltd. Acc Ltd
-	Any process or distillation residue (Cat No. : 36.1)	-	-	-
-	Off Specification Products (Cat No : 28.4)	-	-	-

Date: 08/06/23

Name: Mandideep  08/06/23

Signature of occupier:  08/06/23

FORM 3

[New rules 4(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 : Raichur (M P)

Date of issue of authorisation and its reference number : H - 53500 - 01/06/2023

MONTH: June 23

Description of hazardous waste :

Date	type of waste with Category as per Schedule II and III of these Rules	Total Quantity (MT)	Mode of Storage	Destined to or received from
07/06/23, 21/06/23	Used or Spent Oil (Cat. No : 3.1)	14.61	In HDPE Drums	MS. PIWM PVT. LTD.
08/06/23, 28/06/23	Process Residue & Waste (Cat. No : 28.1)	4.1	In bags	MS. Saha's Chemicals Pvt. Ltd. MS. Saha's Chemicals Pvt. Ltd.
21/06/23	Spent Catalyst (Cat. No : 28.2)	2.0	In bags	MS. PIWM PVT. LTD.
08/06/23, 10/06/23, 15/06/23, 23/06/23, 24/06/23	Spent Carbon (Cat. No. 28.3)	75.18	In HDPE Drums	MS. Pioneer Ind. Corporation MS. Pithampur waste Mgt. Co.
08/06/23, 06/06/23, 07/06/23, 08/06/23, 09/06/23, 20/06/23, 21/06/23, 22/06/23, 23/06/23, 24/06/23, 25/06/23, 30/06/23	Date Expired Products (Cat. No : 28.5) Spent Solvent (Cat. No : 28.6) Chemical containing Residue arising from Decontamination. (Cat. No : 34.1) Discarded Containers / Barrels / Liners contaminated with Hazardous Waste / Chemicals (Cat. No : 33.1)	40.34	On a RCC platform in ETP-I	MS. Saha's Chemicals Pvt. Ltd. MS. Saha's Chemicals Pvt. Ltd. Pithampur Ind. waste.
08/06/23, 03/06/23, 05/06/23, 06/06/23, 07/06/23, 12/06/23, 19/06/23, 19/06/23, 23/06/23, 27/06/23	Spent Ion Exchange Resin containing Toxic metals (Cat. No : 35.2) Chemical sludge from Waste Water Treatment (Cat. No : 35.3)	205.5	In bags	To Pithampur Ind. Waste Mgt. Pvt. Ltd.
22/06/23, 05/06/23	Any process or distillation residue (Cat No. : 36.1) Off Specification Products (Cat No. : 28.4)	3.28	In bags	MS. PIWM PVT. LTD.

Mandideep
Signature of Occupier

04/07/23
Mandideep
04/07/23

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
Mandiideep - 462046
District : Raipur (M P)

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

Month : **January - 2023**

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
13/01/23, 30/01/23	Date Expired Products (Cat. No : 28.5) Off specification products (Cat. No : 28.4)	0.4.76	In bags	PIKIM - PVT. LTD. PITHAMPUR.
	Discarded Containers / Barrels / Liners contaminated with Hazardous Waste / Chemicals (Cat. No : 33.1)			
	Spent Ion Exchange Resin containing Toxic metals (Cat. No : 35.2)			
02/01/23	Chemical sludge from Waste Water Treatment (Cat. No : 35.3)	14.85	In bags	PIKIM - PVT. LTD. PITHAMPUR.
	Used or Spent Oil (Cat. No : 5.1)			

Date : 08/02/23

Place : Mandiideep

[Signature]
08/02/23

[Signature]
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. II
Mandideep - 462046
District : Raichur (M P)

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

Month : February 2023

Description of hazardous waste :

Date	type of waste with Category as per Schedule, II and III of these Rules	Total Quantity (MT)	Mode of Storage	Destined to or received from
---	Date Expired Products (Cat. No : 28.5)	---	---	---
---	Off specification products (Cat. No : 28.4)	---	---	---
---	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 : 06/03/2023

Name : Mandideep  08/03/23


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: March 2023

Name and address of the occupier of the facility

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

Classification of hazardous waste :

Date	type of waste with Category as per Schedule, II and III of these Rules	Total Quantity (MT)	Mode of Storage	Destined to or received from
-	Date Expired Products (Cat. No : 28.5)	-	-	-
15/03/23	Off specification products (Cat. No : 28.4)	3.05	In bags	To MPWMP Pithampur
31/03/23	Discarded Containers / Barrels / Liners contaminated with Hazardous Waste / Chemicals (Cat. No : 33.1)	1.22	On a Rec platform ETP-I	To Supriya Industries Mandideep
-	Spent Ion Exchange Resin containing Toxic metals (Cat. No : 35.2)	-	-	-
02/03/23, 15/03/23, 27/03/23	Chemical sludge from Waste Water Treatment (Cat. No : 35.3)	44.17	In bags	To MPWMP Pithampur
-	Used or Spent Oil (Cat. No : 5.1)	-	-	-

Date: 04/04/23

Name: Mandideep

[Signature]
 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. II
Mandideep - 462046
District : Raigarh (M.P)


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

Month : April '23

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
-	Date Expired Products (Cat. No : 28.5)	-	-	-
21/06/23	Off specification products (Cat. No : 28.4)	2.970	In Polybags	Prithampur Industrial Waste Management Pvt Ltd
-	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 : 02/05/23

Place : Mandideep  02/05/23


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. II
Mandiideep - 462046
District : Raigarh (M.P)

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

Month : May '23

Transaction 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
	Date Expired Products (Cat. No : 28.5)	—	—	—
	Off specification products (Cat. No : 28.4)	—	—	—
	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 : 09/06/23

Name : Mandiideep

[Signature]
08/06/23

[Signature]
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 : Raipur (M P)

Name and address of the occupier of the facility

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

Month : **June 23**

Date	type of waste with Category as per Schedule, II and III of these Rules	Total Quantity (MT)	Mode of Storage	Destined to or received from
-	Date Expired Products (Cat. No : 28.5)	-	-	-
-	Off specification products (Cat. No : 28.4)	-	-	-
04/06/23	Discarded Containers / Barrels / Liners contaminated with Hazardous Waste / Chemicals (Cat. No : 33.1)	2.04	On a RCC Plateform	To Ms. P I W M PVT. LTD.
-	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: 04/07/23

Place: Mandideep *[Signature]* 04/07/23

[Signature]
Signature of Occupier



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	675.81
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	1.78
Administrative charges (including Statutory fee & Cess charges)	59.12	23.95
Green Belt Development & Maintenance	1.00	1.00
Waste handling and disposal	433.78	247.01
Expenses towards assets	280.60	280.60
Total	2343.88	2165.99

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
Total	2128.64	2325.97

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
Total	3633.49	3701.61



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

Accredited Organisation by National Accreditation Board for Testing and Calibration Laboratories (NABL) 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.)	ULR No.: TC687223500000083F Dispatch No.: 313 Issue Date : 16.06.2023 Client Ref: Nil Date : Nil
Method of test : IS: 11255	Sampling Details
Wind speed & Wind Direction - 18 Km/h & WNW, RH - 24%	Sample Monitored : Stack
Sample Collected By:- CES Representative	Date of Sampling : 09.06.2023
Plant Location : Stack	Date of Receipt : 10.06.2023
No. of Sampling Locations - 02	Period of testing : 10.06.2023
Atmospheric condition : Clear	Serial No. of samples : 83/1

S. No.	Stack Details	Stack (83/1)
1	Date of Sample	09.06.2023
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)	44
8	Flue gas Temp. (°C)	125
9	Exit Velocity of the flue gases (m/sec)	5.52
10	Flue gas flow rate (Nm ³ /hr)	18965.49
	Parameters with Protocol of Method	Pollutant Concentration (mg/Nm³)
	Particulate matter (PM) -Part -1-2003	55.48
	Sulphur Di-Oxide (SO ₂)- Part-2 - 2003	12.68
	Oxide of Nitrogen (NO _x) - Part-7, 2005	30.84
	Carbon monoxide (CO) (mg/Nm ³)	60.00

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

Checked By: *A. Surendra*
DR. SURENDRA SARTAIYA
TECHNICAL MANAGER
(BIOLOGICAL)

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 any legal case, if prior permission not taken from CES.

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

NEELAM UPADHYAY
TECHNICAL MANAGER

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

Email: cesanalytical@gmail.com, creativelab.bpl@gmail.com, Websearch : www.creativeenviroservices.com



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

Accredited Organisation by National Accreditation Board for Testing and Calibration Laboratories (NABL) 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.)	ULR No.: TC6872235000000073F Dispatch No.: 278 Issue Date : 06.06.2023 Client Ref: Nil Date : Nil
Method of test : IS: 11255	Sampling Details
Wind speed & Wind Direction - 16 Km/h & NW, RH - 24%	Sample Monitored : Stack
Sample Collected By:- CES Representative	Date of Sampling : 31.05.2023
Plant Location : Stack	Date of Receipt : 31.05.2023
No. of Sampling Locations - 02	Period of testing : 31.05.2023
Atmospheric condition : Clear	Serial No. of samples : 73/1

S. No.	Stack Details	Stack (73/1)
1	Date of Sample	31.05.2023
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)	43
8	Flue gas Temp. (°C)	126
9	Exit Velocity of the flue gases (m/sec)	5.11
10	Flue gas flow rate (Nm ³ /hr)	17512.82
	Parameters with Protocol of Method	Pollutant Concentration (mg/Nm³)
	Particulate matter (PM) - Part-1-2003	56.86
	Sulphur Di-Oxide (SO ₂) - Part-2 - 2003	14.78
	Oxide of Nitrogen (NO _x) - Part-7, 2005	31.45
	Carbon monoxide (CO) (mg/Nm ³)	43.00

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

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

Checked By: *Surendra*
DR. SURENDRA SARSAIYA
TECHNICAL MANAGER
(BIOLOGICAL)

Authorized Signatory

The Results relate only to the sample tested/ sampled
Note:-The Report will not valid for any legal case, if prior permission not taken from CES.

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

NEELAM UFADHYAY
TECHNICAL MANAGER

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

Email: cesanalytical@gmail.com, creativeiab.bpl@gmail.com, Websearch : www.creativeenviroservices.com

Note:



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



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

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.: TC687223500000048F Dispatch No.: 131 Issue Date : 01.05.2023 Client Ref: Nil Date : Nil
Method of test : IS: 11255	Sampling Details
Wind speed & Wind Direction - 10 Km/h & S, RH - 18%	Sample Monitored : Stack
Sample Collected By:- CES Representative	Date of Sampling : 25.04.2023
Plant Location : Stack	Date of Receipt : 26.04.2023
No. of Sampling Locations - 02	Period of testing : 26.04.2023
Atmospheric condition : Clear	Serial No. of samples : 48/1

S. No.	Stack Details	Stack (48/1)
1	Date of Sample	25.04.2023
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)	42
8	Flue gas Temp. (°C)	49
9	Exit Velocity of the flue gases (m/sec)	5.16
10	Flue gas flow rate (Nm ³ /hr)	21913.01
	Parameters with Protocol of Method	Pollutant Concentration (mg/Nm³)
	Particulate matter (PM) -Part -1-2003	55.41
	Sulphur Di-Oxide (SO ₂) - Part-2 - 2003	12.42
	Oxide of Nitrogen (NO _x) - Part-7, 2005	30.15
	Carbon monoxide (CO) (mg/Nm ³)	40.00

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

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

Checked By: *Aurandia*
DR. SURENDRA SARSAIYA
TECHNICAL MANAGER
(BIOLOGICAL)



The Results relate only to the sample tested/ sampled
Note:-The Report will not valid for any legal case, if prior permission not taken from CES.

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

SANTOSH KHANTALE
QUALITY MANAGER

42, Doorsanchar Nagar, Near Savoy Complex, E-8 Extension, Gulmohar, Bhopal-462 038 (M.P.)
Telephone : 0755-4299319, Fax : 0755-4243510, Mobile : 9425009319

Email: cesanalytical@gmail.com, creativelab.bpl@gmail.com, Websearch : www.creativeenviroservices.com



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



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

: 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.: TC6872235000000024F Dispatch No.: 287 Issue Date : 20.03.2023 Client Ref: Nil Date : Nil
Method of test : IS: 11255	Sampling Details
Wind speed & Wind Direction - 12 Km/h & S, RH - 19%	Sample Monitored : Stack
Sample Collected By:- CES Representative	Date of Sampling : 14.03.2023
Plant Location : Stack	Date of Receipt : 14.03.2023
No. of Sampling Locations - 02	Period of testing : 15.03.2023
Atmospheric condition : Clear	Serial No. of samples : 24/1

S. No.	Stack Details	Stack (24/1)
1	Date of Sample	14.03.2023
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)	38
8	Flue gas Temp. (°C)	131
9	Exit Velocity of the flue gases (m/sec)	6.63
10	Flue gas flow rate (Nm ³ /hr)	22440.90
	Parameters with Protocol of Method	Pollutant Concentration (mg/Nm³)
	Particulate matter (PM) -Part -1-2003	54.76
	Sulphur Di-Oxide (SO ₂) - Part-2 - 2003	<4.00
	Oxide of Nitrogen (NO _x) - Part-7, 2005	32.16
	Carbon monoxide (CO) (mg/Nm ³)	36.00

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

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

Checked By: *Surendra*
DR. SURENDRA SARSAIYA
TECHNICAL MANAGER
(BIOLOGICAL)

Authorized Signatory

The Results relate only to the sample tested/ sampled

Note:-The Report will not valid for any legal case, if prior permission not taken from CES.

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

Neelam Upadhyay
NEELAM UPADHYAY
TECHNICAL MANAGER

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

Telephone : 0755-4299319, Fax : 0755-4243510, Mobile : 9425009319

Email: cesanalytical@gmail.com, creativelab.bpl@gmail.com, Websearch : www.creativeenviroservices.com

Note:

1. No statutory liability will be accepted for samples not collected by CES Analytical and Research Services (I) Pvt. Ltd.
2. The report shall not be reproduced except in full without permission of CES Analytical and Research Services (I) Pvt. Ltd., Bhopal

SCAN COPY S1 pankajpandey ACM2042003787 6936

SCAN COPY S1 pankajpandey ACM2042003787 7166



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

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/ Despatch No: 190 Issue Date : 17.02.2023 Client Ref: Nil Date : Nil
Method of test : IS: 11255	Sampling Details
Wind speed & Wind Direction - 9 Km/h & WSW, RH - 22%	Sample Monitored : Stack
Sample Collected By:- CES Representative	Date of Sampling : 10.02.2023
Plant Location : Stack	Date of Receipt : 11.02.2023
No. of Sampling Locations - 02	Period of testing : 11.02.2023

S. No.	Stack Details	Stack
1	Date of Sample	10.02.2023
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)	119
9	Exit Velocity of the flue gases (m/sec)	5.48
10	Flue gas flow rate (Nm ³ /hr)	19116.25
	Parameters with Protocol of Method	Pollutant Concentration (mg/Nm³)
	Particulate matter (PM) -Part -1-2003	56.86
	Sulphur Di-Oxide (SO ₂) - Part-2 - 2003	<4.00
	Oxide of Nitrogen (NO _x) - Part-7, 2005	27.51
	Carbon monoxide (CO) (mg/Nm ³)	32.00

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

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

Checked By:

NEELAM UPADHYAY
TECHNICAL MANAGER

Authorized Signatory



The Results relate only to the sample tested/ sampled

Note:-The Report will not valid for any legal case, if prior permission not taken from CES.

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

SANTOSH K. S.
QUALITY MANAGER



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

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/ Despatch No: 43 Issue Date : 14.01.2023 Client Ref: Nil Date : Nil
Method of test : IS: 11255	Sampling Details
Wind speed & Wind Direction - 4 Km/h & S, RH - 40%	Sample Monitored : Stack
Sample Collected By:- CES Representative	Date of Sampling : 11.01.2023
Plant Location : Stack	Date of Receipt : 12.01.2023
No. of Sampling Locations - 02	Period of testing : 12.01.2023

S. No.	Stack Details	Stack
1	Date of Sample	11.01.2023
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)	26
8	Flue gas Temp. (°C)	115
9	Exit Velocity of the flue gases (m/sec)	5.57
10	Flue gas flow rate (Nm ³ /hr)	19630.51
	Parameters with Protocol of Method	Pollutant Concentration (mg/Nm³)
	Particulate matter (PM) -Part -1-2003	60.12
	Sulphur Di-Oxide (SO ₂) - Part-2 - 2003	<4.00
	Oxide of Nitrogen (NO _x) - Part-7, 2005	30.67
	Carbon monoxide (CO) (mg/Nm ³)	48.00

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 any legal case, if prior permission not taken from CES.

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

NEELAM UPADHYAY
TECHNICAL MANAGER



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

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



TC-6872

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.)	ULR No.: TC6872231000000117F Dispatch No.: 313 Issue Date : 16.06.2023 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 : 08.06.2023 to 09.06.2023
Instrument used: Eco Tech FDS	Date of Receipt : 10.06.2023
Atmospheric condition : Clear	Date of testing : 10.06.2023
Page : 1 of 1	Duration of sampling : 24 hrs
No. of Sampling Locations -04	Serial No. of sample : 117/1 to 117/2

AMBIENT AIR QUALITY RESULTS

S. No.	Parameters	NAAQ Standards	Pollutant Concentration	
			ADM Building (117/1)	Oral Plant (117/2)
1	Wind direction		WNW	WNW
2	Wind speed km/h		17	17
3	Relative Humidity %		24	24
4	Ambient Temp. (°C)		44	44
	Parameters		Pollutant Concentration	
1	Particulate matter (size less than 10µm) or PM ₁₀ (µg/m ³)-Part-23-2006	100	61.32	65.32
2	Particulate matter (size less than 2.5µm) or PM _{2.5} (µg/m ³)-Part-24	60	24.40	24.05
3	Sulphur Di-Oxide (SO ₂) (µg/m ³) - Part-2	80	13.24	12.00
4	Oxide of Nitrogen (NO ₂) (µg/m ³) - Part-6	80	20.67	21.54
5	Carbon monoxide (CO) mg/m ³ Part-10 By Indicator tube method	4	<1.00	<1.00

NAAQ- National Ambient Air Quality Standards CPCB Notification 18th Nov. 2009

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

Checked By:

Surendra
DR. SURENDRA SARKAR
TECHNICAL MANAGER
(BIOLOGICAL)

Authorized Signatory

The Results relate only to the sample tested/ sampled

Note: The Report will not valid for any legal case, if prior permission not taken from CES.

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

NEELAM UPADHYAY
TECHNICAL MANAGER

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

Telephone : 0755-4299319, Fax : 0755-4243510, Mobile : 9425009319

Email: cesanalytical@gmail.com, creativelab.bpl@gmail.com, Websearch : www.creativeenviroservices.com

Note:



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

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



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.)	ULR No.: TC6872231000000117F Dispatch No.: 313 Issue Date : 16.06.2023 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 : 09.06.2023 to 10.06.2023
Instrument used: Eco Tech FDS	Date of Receipt : 10.06.2023
Atmospheric condition : Clear	Date of testing : 10.06.2023
Page : 1 of 1	Duration of sampling : 24 hrs
No. of Sampling Locations -04	Serial No. of sample : 117/3 to 117/4

AMBIENT AIR QUALITY RESULTS

S. No.	Parameters	NAAQ Standards	Pollutant Concentration	
			Near ETP Area (117/3)	Gate No-03 (117/4)
1	Wind direction		WNW	WNW
2	Wind speed km/h		18	18
3	Relative Humidity %		24	24
4	Ambient Temp. (°C)		44	44
	Parameters		Pollutant Concentration	
1	Particulate matter (size less than 10µm) or PM ₁₀ (µg/m ³) - Part-23-2006	100	62.15	62.77
2	Particulate matter (size less than 2.5µm) or PM _{2.5} (µg/m ³) - Part-24	60	31.89	30.43
3	Sulphur Di-Oxide (SO ₂) (µg/m ³) - Part-2	80	9.56	12.55
4	Oxide of Nitrogen (NO ₂) (µg/m ³) - Part-6	80	22.20	21.55
5	Carbon monoxide (CO) mg/m ³ Part-10 By indicator tube method	4	<1.00	<1.00

NAAQ- National Ambient Air Quality Standards CPCB Notification 18th Nov. 2009

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

Checked By:

Surendra
DR. SURENDR K. SAHYA
TECHNICAL MANAGER
(BIOCHEMICAL)

Authorized Signatory

The Results relate only to the sample tested/ sampled

Note:-The Report will not valid for any legal case, if prior permission not taken from CES.

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

NEELAM UPADHYAY
TECHNICAL MANAGER

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

Email: cesanalytical@gmail.com, creativelab.bp@gmail.com, Websearch : www.creativeenviroservices.com

Note:



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



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

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.)	ULR No.: TC6872231000000108F Dispatch No.: 278 Issue Date : 06.06.2023 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 : 30.05.2023 to 31.05.2023
Instrument used: Eco Tech PDS	Date of Receipt : 31.05.2023
Atmospheric condition : Clear	Date of testing : 31.05.2023
Page : 1 of 1	Duration of sampling : 24 hrs
No. of Sampling Locations -04	Serial No. of sample : 108/1 to 108/4

AMBIENT AIR QUALITY RESULTS

S. No.	Parameters	NAAQ Standards	Pollutant Concentration			
			ADM Building (108/1)	Oral Plant (108/2)	Near ETP Area (108/3)	Gate No-03 (108/4)
1	Wind direction		NW	NW	NW	NW
2	Wind speed km/h		9	9	9	9
3	Relative Humidity %		27	27	27	27
4	Ambient Temp. (°C)		43	43	43	43
	Parameters		Pollutant Concentration			
1	Particulate matter (size less than 10µm) or PM ₁₀ (µg/m ³)-Part-23-2006	100	62.44	67.43	64.84	61.94
2	Particulate matter (size less than 2.5µm) or PM _{2.5} (µg/m ³)-Part-24	60	20.26	26.53	30.77	31.18
3	Sulphur Di-Oxide (SO ₂) (µg/m ³) - Part-2	80	14.56	11.58	12.35	11.50
4	Oxide of Nitrogen (NO ₂) (µg/m ³)- Part-6	80	19.43	20.34	24.56	19.84
5	Carbon monoxide (CO) mg/m ³ Part-10 By indicator tube method	4	<1.00	<1.00	<1.00	<1.00

NAAQ- National Ambient Air Quality Standards CPCB Notification 18th Nov. 2009

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

Checked By:

Surendra
DR. SURENDRA SARSAIYA
TECHNICAL MANAGER

Authorized Signatory

The Results relate only to the samples tested/ sampled

Note:-The Report will not valid for any legal case, if prior permission not taken from CES.

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

NEELAM UPADHYAY
TECHNICAL MANAGER

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

Email: cesanalytical@gmail.com, creativelab.bpl@gmail.com, Websearch : www.creativeenviroservices.com

Note:



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



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

TC-6872

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.)	ULR No.: TC6872231000000065F Dispatch No.: 131 Issue Date : 01.05.2023 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 : 25.04.2023 to 26.04.2023
Instrument used: Eco Tech FDS	Date of Receipt : 26.04.2023
Atmospheric condition : Clear	Date of testing : 26.04.2023
Page : 1 of 1	Duration of sampling : 24 hrs
No. of Sampling Locations -04	Serial No. of sample : 65/1 to 65/4

AMBIENT AIR QUALITY RESULTS

S. No.	Parameters	NAAQ Standards	Pollutant Concentration			
			ADM Building (65/1)	Oral Plant (65/2)	Near ETP Area (65/3)	Gate No-03 (65/4)
1	Wind direction		S	S	S	S
2	Wind speed km/h		10	10	10	10
3	Relative Humidity %		18	18	18	18
4	Ambient Temp. (°C)		42	42	42	42
	Parameters		Pollutant Concentration			
1	Particulate matter (size less than 10µm) or PM ₁₀ (µg/m ³) -Part-23-2006	100	64.85	68.44	65.84	60.33
2	Particulate matter (size less than 2.5µm) or PM _{2.5} (µg/m ³) -Part-24	60	22.24	25.00	29.84	32.83
3	Sulphur Di-Oxide (SO ₂) (µg/m ³) - Part-2	80	12.90	12.64	20.32	12.03
4	Oxide of Nitrogen (NO ₂) (µg/m ³) - Part-6	80	20.37	21.74	14.00	19.58
5	Carbon monoxide (CO) mg/m ³ Part-10 By Indicator tube method	4	<1.00	<1.00	<1.00	<1.00

NAAQ- National Ambient Air Quality Standards CPCB Notification 18th Nov. 2009

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

Checked By: *Surendra*
DR. SURENDRA SARSAIYA
TECHNICAL MANAGER
(BIOLOGICAL)

Authorized Signatory



The Results relate only to the sample tested/ sampled

Note:- The Report will not valid for any legal case, if prior permission not taken from CES.

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

SANTOSH KHANTAL
QUALITY MANAGER

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

Telephone : 0755-4299319, Fax : 0755-4243510, Mobile : 9425009319

Email: cesanalytical@gmail.com, creativelab.bpl@gmail.com, Websearch : www.creativeenviroservices.com



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



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

TC-6872

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.)	ULR No.: TC6872231000000065F Dispatch No.: 131 Issue Date : 01.05.2023 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 : 25.04.2023 to 26.04.2023
Instrument used: Eco Tech FDS	Date of Receipt : 26.04.2023
Atmospheric condition : Clear	Date of testing : 26.04.2023
Page : 1 of 1	Duration of sampling : 24 hrs
No. of Sampling Locations -04	Serial No. of sample : 65/1 to 65/4

AMBIENT AIR QUALITY RESULTS

S. No.	Parameters	NAAQ Standards	Pollutant Concentration			
			ADM Building (65/1)	Oral Plant (65/2)	Near ETP Area (65/3)	Gate No-03 (65/4)
1	Wind direction		S	S	S	S
2	Wind speed km/h		10	10	10	10
3	Relative Humidity %		18	18	18	18
4	Ambient Temp. (°C)		42	42	42	42
	Parameters		Pollutant Concentration			
1	Particulate matter (size less than 10µm) or PM ₁₀ (µg/m ³) -Part-23-2006	100	64.85	68.44	65.84	60.33
2	Particulate matter (size less than 2.5µm) or PM _{2.5} (µg/m ³) -Part-24	60	22.24	25.00	29.84	32.83
3	Sulphur Di-Oxide (SO ₂) (µg/m ³) - Part-2	80	12.90	12.64	20.32	12.03
4	Oxide of Nitrogen (NO ₂) (µg/m ³) - Part-6	80	20.37	21.74	14.00	19.58
5	Carbon monoxide (CO) mg/m ³ Part-10 By Indicator tube method	4	<1.00	<1.00	<1.00	<1.00

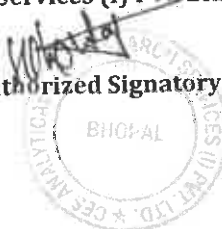
NAAQ- National Ambient Air Quality Standards CPCB Notification 18th Nov. 2009

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

Checked By:

Surendra
DR. SURENDRA SARSAIYA
TECHNICAL MANAGER
(BIOLOGICAL)

Authorized Signatory



The Results relate only to the sample tested/ sampled

Note:-The Report will not valid for any legal case, if prior permission not taken from CES.

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

SANTOSH KHANTAL
QUALITY MANAGER

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

Telephone : 0755-4299319, Fax : 0755-4243510, Mobile : 9425009319

Email: cesanalytical@gmail.com, creativelab.bpl@gmail.com, Websearch : www.creativeenviroservices.com

Note:

- No statutory liability will be accepted for samples not collected by CES Analytical and Research Services (I) Pvt. Ltd.
- The report shall not be reproduced except in full without permission of CES Analytical and Research Services (I) Pvt. Ltd., Bhopal

SCAN COPY S1 pankajpandey ACM2042003787 6937

SCAN COPY S1 pankajpandey ACM2042003787 7166



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



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

TC-6872

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.)	ULR No.: TC687223100000030F Dispatch No.: 287 Issue Date : 20.03.2023 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 : 13.03.2023 to 14.03.2023
Instrument used: Eco Tech FDS	Date of Receipt : 15.03.2023
Atmospheric condition : Clear	Date of testing : 16.03.2023
Page : 1 of 1	Duration of sampling : 24 hrs
No. of Sampling Locations -04	Serial No. of sample : 30/1 to 30/4

AMBIENT AIR QUALITY RESULTS

S. No.	Parameters	NAAQ Standards	Pollutant Concentration			
			ADM Building (30/1)	Oral Plant (30/2)	Near ETP Area (30/3)	Gate No-03 (30/4)
1	Wind direction		SE	SE	SE	SE
2	Wind speed km/h		8	8	8	8
3	Relative Humidity %		15	15	15	15
4	Ambient Temp. (°C)		35	35	35	35
	Parameters		Pollutant Concentration			
1	Particulate matter (size less than 10µm) or PM ₁₀ (µg/m ³) -Part-23-2006	100	62.02	70.51	67.17	61.47
2	Particulate matter (size less than 2.5µm) or PM _{2.5} (µg/m ³)-	60	21.28	24.39	29.84	30.65
3	Sulphur Di-Oxide (SO ₂) (µg/m ³) - Part-2	80	12.60	14.76	12.00	11.45
4	Oxide of Nitrogen (NO ₂) (µg/m ³)- Part-4	80	19.46	20.54	14.79	15.33
5	Carbon monoxide (CO) (mg/m ³)	4	<1.00	<1.00	<1.00	<1.00

NAAQ- National Ambient Air Quality Standards CPCB Notification 18th Nov. 2009

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

Checked By:

DR. SURENDRA KARSAIYA
TECHNICAL MANAGER
(BIOLOGICAL)

Authorized Signatory

BHOPAL

The Results relate only to the sample tested/ sampled

Note:-The Report will not valid for any legal case, if prior permission not taken from CES.

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

NEELAM UPADHYAY
TECHNICAL MANAGER

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

Telephone : 0755-4299319, Fax : 0755-4243510, Mobile : 9425009319

Email: cesanalytical@gmail.com, creativelab.bpl@gmail.com, Websearch : www.creativeenviroservices.com

Note:

1. No statutory liability will be accepted for samples not collected by CES Analytical and Research Services (I) Pvt. Ltd.

2. The report shall not be reproduced except in full without permission of CES Analytical and Research Services (I) Pvt. Ltd., Bhopal

SCAN COPY S1 pankajpandey ACM2042003787 6937

SCAN COPY S1 pankajpandey ACM2042003787 7166



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

CIN : U74999MP2020PTC052747

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/ Despatch No: 190 Issue Date : 17.02.2023 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 : 09.02.2023 to 10.02.2023
Instrument used: Eco Tech FDS	Date of Receipt : 11.02.2023
Atmospheric condition : Clear	Date of testing : 11.02.2023
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		SE	SE	SE	SE
2	Wind speed km/h		5	5	5	5
3	Relative Humidity %		23	23	23	23
4	Ambient Temp. (°C)		30	30	30	30
Parameters			Pollutant Concentration			
1	Particulate matter (size less than 10µm) or PM ₁₀ (µg/m ³) -Part-23-2006	100	62.56	65.42	68.55	68.18
2	Particulate matter (size less than 2.5µm) or PM _{2.5} (µg/m ³)	60	20.15	31.44	27.10	32.20
3	Sulphur Di-Oxide (SO ₂) (µg/m ³) - Part-2	80	14.30	10.25	9.42	11.40
4	Oxide of Nitrogen (NO ₂) (µg/m ³) - Part-4	80	19.45	17.60	12.50	15.66
5	Carbon monoxide (CO) (mg/m ³)	4	<1.00	<1.00	<1.00	<1.00

NAAQ- National Ambient Air Quality Standards CPCB Notification 18th Nov. 2009

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

Checked By:


NEELAM UPADHYAY
TECHNICAL MANAGER

Authorized Signatory



The Results relate only to the sample tested/ sampled

Note:-The Report will not valid for any legal case, if prior permission not taken from CES.

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

SANTOSH KUMAR
QUALITY MANAGER

Plot No. 42, 48, Doorsanchar Nagar, Near Savoy Complex, E-8 Extension, Gulmohar, Bhopal-462 039 (M.P.)

Telephone : 0755-4299319, Email: cesanalytical@gmail.com

SCAN COPY S1 paakajpandey ACM2042003787 6937

SCAN COPY S1 paakajpandey ACM2042003787 7166



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

CIN : U74999MP2020PTC052747

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/ Despatch No: 43 Issue Date : 14.01.2023 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 : 10.01.2023 to 11.01.2023
Instrument used: Eco Tech FDS	Date of Receipt : 12.01.2023
Atmospheric condition : Clear	Date of testing : 12.01.2023
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		NE	NE	NE	NE
2	Wind speed km/h		5	5	5	5
3	Relative Humidity %		32	32	32	32
4	Ambient Temp. (°C)		26	26	26	26
Parameters		Pollutant Concentration				
1	Particulate matter (size less than 10µm) or PM ₁₀ (µg/m ³) -Part-23-2006	100	72.50	65.00	72.40	68.70
2	Particulate matter (size less than 2.5µm) or PM _{2.5} (µg/m ³)	60	21.44	32.10	30.16	28.52
3	Sulphur Di-Oxide (SO ₂) (µg/m ³) - Part-2	80	11.48	12.34	10.45	11.36
4	Oxide of Nitrogen (NO ₂) (µg/m ³) - Part-4	80	21.36	20.56	15.30	12.27
5	Carbon monoxide (CO) (mg/m ³)	4	<1.00	<1.00	<1.00	<1.00

NAAQ- National Ambient Air Quality Standards CPCB Notification 18th Nov. 2009

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 any legal case, if prior permission not taken from CES.

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

NEELAM UPADHYAY
TECHNICAL MANAGER

Annexure-6

AVERAGE CHARACTERISTICS OF TREATED WASTE WATER (RO PERMEATE)							
Sl. No.	Month	pH	C.O.D (mg/l)	B.O.D (mg/l)	TSS (mg/l)	TDS (mg/l)	O & G (mg/l)
1	Jan-23	7.02	9.21	1.90	1.92	28.38	0.00
2	Feb-23	6.79	5.70	1.46	2.13	26.43	0.00
3	Mar-23	6.74	13.68	3.53	0.48	19.80	0.00
4	Apr-23	6.69	12.33	3.49	1.17	26.08	0.00
5	May-23	6.68	14.15	4.63	1.38	25.27	0.00
6	Jun-23	7.01	8.76	1.52	1.96	27.60	0.00
Average		6.82	10.64	2.76	1.51	25.59	0.00



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 सन्न्यंत्रों का परीक्षण एवं रनिंग ऑपरेशन कराया गया। आवेदक फ़र्म द्वारा मौके पर स्थापित विभिन्न अग्नि सुरक्षा उपाए के छायाचित्र संलग्न हैं। तदनुसार आवेदक को निम्नलिखित प्रावधान एवं शर्तों का प्रस्तावित फायर प्लान अनुसार पालन करना अनिवार्य होगा।

शर्तें:-

- 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
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

- 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 शर्तों, 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 चलित 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.4007/246643654/01/000
 UIN: IRDAN115CP0014V01201920

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

Policy No. 4007/246643654/01/000

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	7 th Floor Kalpataru Inspire, Opposite Grand Hyatt, Off. Western Express Highway Santacruz (East), Mumbai, Maharashtra 400055
3	Trade or Business of the insured	Manufacturing of Pharmaceuticals, APIs and Bulk Drugs
4	Address of Premises insured	Premises owned/occupied by the insured
5	Paid Up Capital	INR 909,881,566
6	Policy period	From: April 1 st , 2023
		To: March 31 st , 2024
7	Turnover	INR 17716.2 Crores
8	Limit of Indemnity	
	Aggregate One Year (AOY)	INR 150,000,000
	Any One Accident (AOA)	INR 50,000,000
9	Compulsory Excess	Nil



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. 4007/246643654/01/000
UIN: IRDAN115CP0014V01201920

10	Total Premium	Basic Premium – INR 33,455 GST – INR 6,022 ERF Contribution – INR 33,455 Total Premium – INR 72,932
11	Co-insurance details	NA
12	Special conditions	<ul style="list-style-type: none">• Submission And Acceptance Of Duly Filled, Signed And Dated Proposal Form, Prior To Binding Of Risk• Communicable Disease Exclusion And Pandemic/Epidemic Exclusion• Absolute Aviation Liability Exclusion; Absolute Asbestos Exclusion; Sanction Clause• Insured's Declaration: (A) There Are No Claims Till Date (B) Till Date The Insured Is Not Aware Of Any Circumstance Or Loss That Can Lead To A Claim Under The Proposed Policy.
13	Intermediary Details	Intermediary Name: Marsh India Insurance Brokers Pvt Ltd Intermediary Code: 200007003937
14	GSTIN Reg. No ILGIC GSTIN Address	-



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.4007/246643654/01/000
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. CSD52020224718 dated 29th March 2023.

Signed for and on behalf of ICICI Lombard General Insurance Company Limited, at Mumbai on this date April 24, 2023.

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."

Image of Piezometer



Piezometer

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



DIRECTORATE, INDUSTRIAL HEALTH AND SAFTY, M.P. INDORE
518, New Moti Bungalow, 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.)

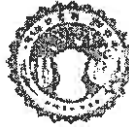


Sub:-On-Site Emergency Plan.

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)

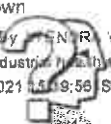
5. That report/ observations of mock drills/ rehearsal or action at any emergency situation that might have arisen, shall be furnished by the factory management to this cell to asses efficiency of the plan.
6. The necessary copies of this plan or part thereof be got multiplied by the factory management 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

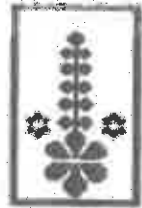
Indore
 Dated : 14/07/2021

Validity unknown
 Digitally Signed by CHITRAN R. VYAS
 (directorate of industrial health and safety)
 Date : 05-Aug-2021 11:09:55 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.



LUPIN LIMITED, MANDIDEEP


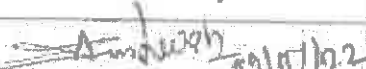

ONSITE EMERGENCY PLAN

Lupin Limited,

Plot 198-202, New Industrial

Area,

Mandideep.

Prepared by	Reviewed by	Approved by
 Vishal Pandey	 Satyendra Kushwah	 Thomas Mathew
Senior Executive Safety	Manager Safety	Site Head & Sr. GM

Revision No:10

Rev. Date:- Jul 2022

Next Revision: Jul 2023

प्रारूप 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 पृष्ठांकन 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/- Wajjuddin
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/- Wajjuddin Dy. Chief Controller of Explosives Bhopal
6).	10/12/2019	31/12/2024	Wajjuddin Dy. Chief Controller of Explosives Bhopal Dy. Chief Controller of Explosives, BHOHAL

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 पश्चातवर्ती अपराध के लिए साधारण कारावास से जो तीन मास तक हो सकता है, या जुर्माने से, जो पांच 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.

फॉर्म XV
 (पेट्रोल अनुसूची का अनुसूची 6 देखिये)
 FORM XV
 (see Article 6 of the First Schedule)

अनुसूचित क्षेत्रों में पेट्रोलियम के आयात और भंडारण के लिए अनुमति
 LICENCE TO IMPORT AND STORE PETROLEUM IN AN INSTALLATION

अनुमति नं. (Licence No.) : MHQMP/15/2581(P82878)

फीस राशि (Fee Rs.) 4575/-

M/s. Lupin Limited, 198-202, New Industrial Area No.2, Mandideep, Mandideep, Goharganj, Taluka: Goharganj, District: RAISEN, State: Madhya Pradesh, PIN: 482048
 को केवल निम्नलिखित वर्ग और मात्रा में पेट्रोलियम 405.00 KL आयात करने के लिए और उनका भंडारण करना और अनुमति प्राप्त मात्रा में पेट्रोलियम आयात करना MHQMP/15/2581(P82878) जे.डी.ए. 15/11/2017 को पेट्रोलियम अधिनियम, 1934 के अंतर्गत या उसके अधीन जारी किए गए किसी अन्य इस अनुमति की शर्तों के अधीन जारी की जा सकती है।

Lupin 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, licence 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. MHQMP/15/2581(P82878) dated 15/11/2017 attached hereto subject to the provisions of the Petroleum Act, 1934 and the rule 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.

विवरण का विवरण / Description of Petroleum	अनुमति प्राप्त (अनुमोदित) की मात्रा / Quantity licensed in KL
कॉल का प्रमुख वर्गीकरण /Petroleum Class A in bulk	385.00 KL
कॉल का प्रमुख वर्गीकरण में बाहर /Petroleum Class A, otherwise than in bulk	NIL
कॉल का प्रमुख वर्गीकरण /Petroleum Class B in bulk	50.00 KL
कॉल का प्रमुख वर्गीकरण में बाहर /Petroleum Class B, otherwise than in bulk	NIL
कॉल का प्रमुख वर्गीकरण /Petroleum Class C in bulk	NIL
कॉल का प्रमुख वर्गीकरण में बाहर /Petroleum Class C otherwise than in bulk	NIL
कुल क्षमता /Total Capacity	405.00 KL



April 6, 2004

For Chief Controller of Explosives
HQ 1

- 1) Amendment dated - 10/02/2008
- 2) Amendment dated - 12/08/2008

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

अनुमति प्राप्त क्षेत्रों का विवरण, अवस्थान और निम्नलिखित सतत अनुमोदित नक्शों में दिखाई गई है Plot No: Plot No. 198-202, New Industrial Area No.2, NA, Mandideep, District: RAISEN, State: Madhya Pradesh, PIN: 482048 स्थान पर अवस्थित है, तथा इसमें निम्नलिखित अष्ट (8) aboveground Petroleum Class A and one aboveground Petroleum Class B 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. 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.

अनुमति संख्या (Licence No.) F61QMP/15/2501 (F32876)

संशोधन के प्रमाण के लिए स्थान
SPACE FOR ENDORSEMENT OF RENEWALS

अनुमति संशोधन 1934 के उपबंधों या उनके अधीन असाद रूप निम्नलिखित या इस अनुमति में कहीं का अस्वीकार न होने की दशा में यह अनुमति पचास (50) वर्षों के दस वर्ष तक अनिश्चित की जा सकती है। This licence shall be renewable without any concession in fee for ten years in the absence of contravention of any provisions of the Explosives Act, 1934 or of the rules framed thereunder or of any of the conditions of this licence.	अस्वीकार की तारीख Date of Renewal	समाप्ति की तारीख Date of Expiry of licence	अनुमति प्रधिकारी के हस्ताक्षर और स्टम्प Signature and office stamp of the Licensing authority.
			Sd/- V B Sengupta
	22/05/2010	31/12/2011	Sd/-
	27/10/2011	31/12/2014	Sd/- Shri N T Shahu
	18/11/2014	31/12/2017	Sd/- M. K. Jhela Jr. Chief Controller of Explosives For Dy. Chief Controller of Explosives Bhopal
	15/11/2017	31/12/2027	R. Rawat Controller of Explosives For Dy. Chief Controller of Explosives (Bhopal)

यदि अनुमति प्राप्त इकाई उपरोक्त विवरण की शर्तों के अनुरूप नहीं पाए जाते हैं और जिस नियमों और शर्तों के अधीन यह अनुमति प्रदान की गई है उनमें से किसी का उल्लंघन होने की दशा में यह अनुमति रद्द की जा सकती है और अनुमतिधारी प्रथम अपराध के लिए सजाया जा सकता है, जो एक मास तक हो सकता है, या जुर्माने से, जो एक हजार रुपये तक हो सकता है, या दोनों से और अत्यधिक परावर्तनीय आस्त्रों के लिए अधिभार कारावास से जो तीन मास तक हो सकता है, या जुर्माने से, जो पांच 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

Ann-12

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



LL/RS/F-S24/23
September 27, 2023

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

Sub- Environment Statement for the FY 2022-23.

Dear Sir,

We enclose herewith the Environment Statement of our plant for the financial year 2022-23 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.

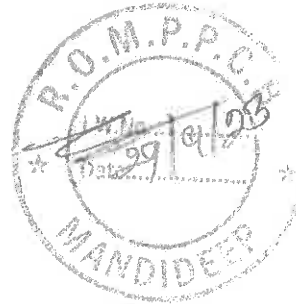
Thanking You

Your Faithfully,
For Lupin Limited


Thomas Mathew

Site Head & Sr. General Manager-Manufacturing

Enc : As above
Cc : The Regional Officer, MPPCB (Mandideep)



LUPIN LIMITED

Registered Office : Kalpataru Inspire, 3rd Floor, Off Western Express Highway, Santacruz (East), Mumbai - 400 055 India. Tel.: (91-22) 6640 2323

Corporate Identity Number: L24100MH1983PLC029442

www.lupin.com

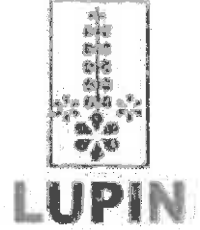
SCAN COPY S1 pankajpandey ACM2042003787 5728

SCAN COPY S1 pankajpandey ACM2042003787 7166

A/c

Ann-12

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



LL/RS/F-S23/23
September 11, 2023

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

Sub- Environment Statement for the FY 2022-23.

Dear Sir,

We enclose herewith the Environment Statement of our plant for the financial year 2022-23 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.

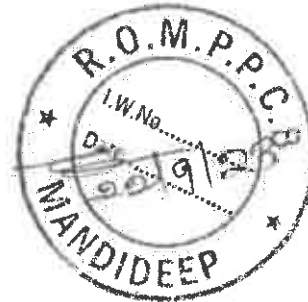
We hope you will find the same in order.

Thanking You

Your Faithfully,
For Lupin Limited


Thomas Mathur
Site Head & Sr. General Manager-Manufacturing

Enc : As above
Cc : The Regional Officer, MPPCB (Mandideep)



LUPIN LIMITED

Registered Office : Kalpataru Inspire, 3rd Floor, Off Western Express Highway, Santacruz (East), Mumbai - 400 055 India. Tel.: (91-22) 6640 2323

Corporate Identity Number: L24100MH1983PLC029442

www.lupin.com

SCAN COPY SI pankajpandey ACM2042003787 5484

SCAN COPY SI pankajpandey ACM2042003787 7166

REGARDING COMPLIANCE OF CREP CHARTER IN PHARMACEUTICAL INDUSTRIES

M/S. LUPIN LIMITED, MANDIDEEP

Sl. No.	Point-wise CREP Charter	Compliance Status
12.0 PHARMACEUTICALS		
1.	<p>Segregation of waste streams. 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>	<p>We have installed 2 Nos. Effluent Treatment plants having capacity to treat 100 m³/day and 600 m³/day of waste water. Details regarding the Effluent Treatment facilities have been submitted.</p> <p>Segregation of effluent streams. 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"> ● Waste water from operating areas, with low COD values i.e. values upto 2500 mg/l, is treated in ETP-I. ● Treatment of effluent streams with high COD values i.e. values in excess of 2500 mg/l is carried out in ETP-II. <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.	<p>Detoxification and treatment of high COD streams. High COD streams should be detoxified and treated in ETP or thermally destroyed in incinerator – implementation by March, 2004 and action plan to be submitted to SPCB by June, 2003.</p>	<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>
3.	<p>Management of Solid Waste 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>	<p>The hazardous waste generated from our premises is disposed off in the CTSDF-Pithampur, ACC-Kymore & 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.	<p>Minimum Scale of Production to afford cost of pollution control</p> <p>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.</p>	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.	<p>Long Term Strategy for reduction of waste</p> <p>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.</p>	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.	<p>Control of Air Pollution</p> <p>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 (mecipatan & hydrogen sulphide) – implementation by December 2004 and action plan to be submitted to SPCB by June, 2003.</p>	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.	<p>Self regulation by industry through regular monitoring and environmental auditing.</p> <p>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.</p>	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.	<p>Organizational restructuring & accreditation of Environmental Manager of Industry.</p> <p>a. Environment management cell will be created for each industry reporting to CEO directly – implementation by June 2003.</p> <p>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 –</p>	<p>a. A dedicated Environment Management Cell is in place headed by a Deputy General Manager who reports directly to the Site Head.</p> <p>b. The Environment Management team comprises of Deputy General Manager – Environment, Executives, Officers, Plant Operators & Workers.</p>

	<p>implementation by March 31, 2004 and action plan to be submitted to SPCB by July 2003.</p>	<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>
<p>9.</p>	<p>Optimizing the inventory of Hazardous chemicals The information shall be submitted to SPCB regularly along with rational – action plan to be submitted to SPCB by March 31, 2003.</p>	<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.</p>