O/C

SPEED POST

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A dose of life

Date : 16th December ' 2022

The Chief Conservator of Forests(Central)
Ministry of Environment and Forests,
Western Regional Office,
Kendriya Paryavaran Bhavan,
Link Road No-3, Ravi Shankar
Nagar Bhopal -462016

Sub: - Six Month EC compliance Report submission

Dear Sir,

This has reference to your **EC letter No.J11011/352/2011-IAII(I)** dated 15.07.2015 ,MOEF. In this regard we are submitting here with the status of compliance of the stipulated Environment Clearance Conditions for the period of **June '2022 to November '2022**

We hope you will find the same in order.

Kindly acknowledge the same.

Thanking you,

Yours faithfully,
For **Ipca Laboratories Ltd.**

19/12/22

Dr. Sunil K. Kannojiya
(Sr. G,M Manufacturing)

Encl : As above

Cc : The Member secretary, MPPCB Bhopal
Cc : The Member secretary, SEIAA Bhopal
Cc : The Regional Officer, MPPCB Indore

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Ipca Laboratories Ltd. Indore

EC General Condition Compliance

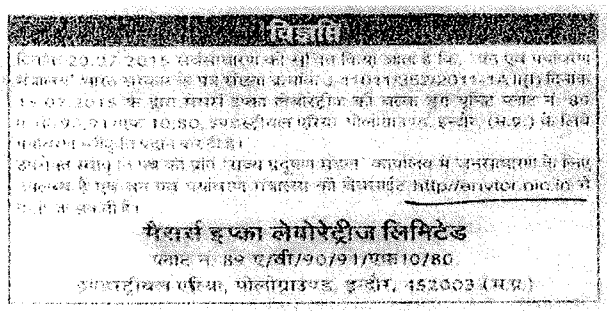
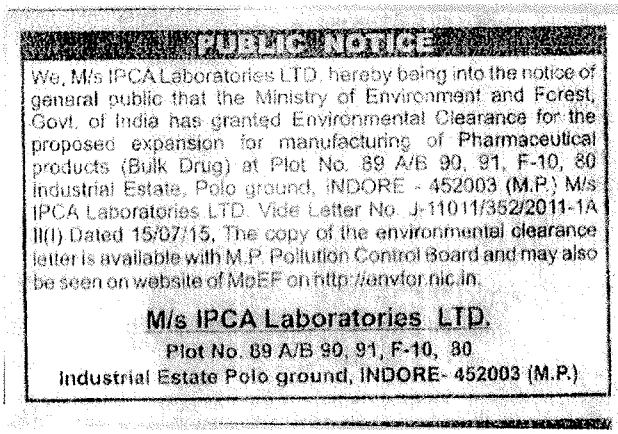
For the period of June' 2022 to November' 2022

S. No	Conditions of Environment Clearance	Status of Compliance
A	**Specific Conditions**	
1	The project authorities must strictly adhere to the stipulations made by the MP Pollution Control Board (MPPCB), State Government and any other statutory authority.	We are following strictly all stipulation made by the MP Pollution control Board (MPPCB) As per attached Consent compliance **Annexure-08 (Compliance of air,water and Authorization of Hazardous waste)**
2	No further expansion or modification in the plant shall be carried out without prior approval of the Ministry of Environment and Forests. In case of deviation or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry to assess the adequacy of condition imposed and to add additional environment protection measures required, if any.	We assured you that No Expansion or Modification will be start without prior permission to MPPCB and Ministry of Environment and Forests.
3	The National Ambient Air Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16 November, 2009 shall be followed.	National Emission Standards are being followed and accordingly regular monitoring of ambient air, boiler stack ,DG stack & effluent is being done by MPPCB and approved NABL lab (M/s Azis Labs) on quarterly basis. Apart from that we are also monitoring PM-10, PM 2.5, Sox & Nox parameter through In house environmental lab. Monthly analysis results being submitted to MPPCB ,Regional Office Indore. Ambient Air Quality Monitoring results are given as : **. ANNEXURE-01 A (Ambient air report by AZIS Labs)** **. ANNEXURE-01 B (Ambient air report by In house)**

<table>
<tr><th>S. No</th><th>Conditions of Environment Clearance</th><th>Status of Compliance</th></tr>
<tr><td>4.</td><td>The location of ambient air quality monitoring stations shall be decided in consultation with MP State Pollution Control Board (MPPCB) and it shall be ensured that at least one station is installed in the upwind and downwind direction as well as where maximum ground level concentration are anticipated.</td><td>Ambient air quality monitoring station has been installed at DIC building with the direction of MPPCB . And we have also installed a LED board at public place for display real time ambient air quality data in public interest.</td></tr>
<tr><td>5.</td><td>The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under Environment (Protection) Act,1986 Rules,1989 viz. 75 dBA (day time) and 70dBA (night time).</td><td>The overall noise level in and around the plant is being maintained by providing acoustic enclosure on DG Sets and regular preventive maintenance schedule of all equipment's so that machinery /equipment noise level shall be minimum.
Noise level monitoring through NABL approved lab being conducted on quarterly for day and night. Apart from that we are monitoring monthly noise level through in-house lab facility (Sound meter) inside and out side the plant
Noise Monitoring reports are attached as Annexure-9
<table>
<tr><th rowspan="2">SAMPLING LOCATION</th><th rowspan="2"></th><th rowspan="2">DAY TIME</th><th rowspan="2">NIGHT TIME</th><th colspan="2">CPCB STANDARDS</th></tr>
<tr><th>DAY TIME</th><th>NIGHT TIME</th></tr>
<tr><td rowspan="3">Main Gate</td><td>Max.</td><td>62.2</td><td>54.3</td><td rowspan="3">75</td><td rowspan="3">70</td></tr>
<tr><td>Min.</td><td>60.9</td><td>51.7</td></tr>
<tr><td>Avg.</td><td>61.55</td><td>53</td></tr>
<tr><td rowspan="3">Near DG Set</td><td>Max.</td><td>68.4</td><td>66.3</td><td rowspan="3">75</td><td rowspan="3">70</td></tr>
<tr><td>Min.</td><td>66.5</td><td>64.4</td></tr>
<tr><td>Avg.</td><td>67.45</td><td>65.35</td></tr>
<tr><td rowspan="3">ETP Area</td><td>Max.</td><td>59.7</td><td>49.9</td><td rowspan="3">75</td><td rowspan="3">70</td></tr>
<tr><td>Min.</td><td>58.8</td><td>48.8</td></tr>
<tr><td>Avg.</td><td>59.25</td><td>49.35</td></tr>
</table>
ANNEXURE-09 (Ambient Noise monitoring report by AZIS Lab)</td></tr>
</table>

S. No	Conditions of Environment Clearance	Status of Compliance
6.	The Company shall obtain Authorization for collection, storage and disposal of hazardous waste under the Hazardous waste (Management, Handling and Trans-boundary Movement) Rules, 2008 and its amendment time to time and prior permission from MPPCB shall be obtained for disposal of solid / hazardous waste including boiler ash.	We have received Hazardous Waste authorization as per Hazardous waste (Management, Handling and Trans-Boundary Movement) Rules, 2016 Authorization No- **H-52927** (valid up to-31/12/2025) **ANNEXURE-05 (Authorization No:H-52927)**
7.	During transfer of material, spillages shall be avoided and garland drains be constructed to avoid mixing of accidental spillages with domestic waste water and storm water drains.	We have made gland tray arrangement to collect spillage during material transfer by pump . Dyke wall arrangement is also available on chemical storage tanks so that mixing of accidental spillages with domestic waste water and storm water drains shall be avoided. For minor spillage we have provided spill control kit to all production unit and also having Written procedure to control the spillage as per SOP-GMP-IND-EN-30/2016 (Spillage control & Containment)
8	Usage of Personnel Protection Equipments by all employees/workers shall be ensured.	PPE'S matrix available at site
9	Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.	All employees are recruited at the site after attending classroom training on EHS as well as respective departments SOP's. Apart from this regular training is also imparted to all employee as per Training calender. We are conducting regular health checkup of our employees as per dedicated SOP of Medical Examination.
10.	The company shall undertake CSR activities and all relevant measures for improving the socio-economic conditions of the surrounding area.	We have CSR policy and actions are being taken accordingly time to time. Year wise expenditure details are given as per **Annexure-06A & 06B** • **Annexure-06A (CSR Expenses)** • **Annexure-06B (CSR Policy)**
11.	The company shall undertake Eco-development measures including community welfare measures in the project area for the overall improvement of the environment.	We have installed Real Time Ambient Air Monitoring Station near by project area for monitoring of Ambient emission level in same area . Ambient air quality real time parameter being displayed at public place

S. No	Conditions of Environment Clearance	Status of Compliance
12.	A separated Environment Management Cell equipped with full fledged laboratory facilities shall be set up carry out the Environment Management and Monitoring functions	We have separate EHS team and full fledged laboratory for environment management and monitoring.As per • **Annexure-07 (Organogram of the Department)**
13.	A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zila Parisad/Municipal Corporation Urban local Body and the local NGO, if any, from who suggestions/representations, if any were received while processing the proposal.	Letter sent on 24.07.15 to all concern . Copy of the same is being attached as **Annexure-10** • **Annexure-10 (Clearance Letter)**
14.	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environment Clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the MP Pollution Control Board. A copy of Environment Clearance and six monthly compliance status reports shall be posted on the website of the company.	Last report submitted to MOEF and CPCB on 11 June'2022 for the period of (December 2021 to May 2022)
15.	The Environment statement for each financial year ending 31 March in Form-V as is mandated shall be submitted to the Madhya Pradesh State Pollution Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the Bhopal Regional Offices of MoEF by e-mail.	Regularly submitting statement to MPPCB. The last statement was sent on 17/08/2022

S. No	Conditions of Environment Clearance	Status of Compliance
16.	The project proponent shall inform the public that the project has been accorded environment clearance by the Ministry and copies of the clearance letter are available with the CPCB/ Committee and may also be seen at website of the ministry at http://moef.nic.in. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspaper that are widely circulated in the region of which one shall in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry.	Granted EC information published in news paper in dual language and same is also available on the website of http/envfor.nic.in  मैसर्स इप्का लेबोरेट्रीज लिमिटेड प्लाट न. 89 ए/बी/90/91/एफ10/80  PUBLIC NOTICE We, M/s IPCA Laboratories LTD. hereby being into the notice of general public that the Ministry of Environment and Forest, Govt. of India has granted Environmental Clearance for the proposed expansion for manufacturing of Pharmaceutical products (Bulk Drug) at Plot No. 89 A/B 90, 91, F-10, 80 Industrial Estate, Polo ground, INDORE - 452003 (M.P.) M/s IPCA Laboratories LTD. Vide Letter No. J-11011/352/2011-1A II(I) Dated 15/07/15. The copy of the environmental clearance letter is available with M.P. Pollution Control Board and may also be seen on website of MoEF on http://envfor.nic.in. M/s IPCA Laboratories LTD. Plot No. 89 A/B 90, 91, F-10, 80 Industrial Estate Polo ground, INDORE- 452003 (M.P.)
17.	The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by concerned authorities and the date of start of the project.	We have obtained CTO from MPPCB valid up to 31/07/2024 Consent No:AW-56655

Ipca Laboratories Ltd. Indore

EC Specific condition Compliance

For the period of June 2022' to November'2022

<table>
<tr><th>S. No</th><th>Conditions of Environment Clearance</th><th>Status of Compliance</th></tr>
<tr><td>A</td><td>Specific Conditions</td><td></td></tr>
<tr><td>1</td><td>National Emission Standards for Organic Chemicals Manufacturing industry issued by the Ministry vide G.S.R. 608(E) DATE 21st July, 2010 and amended time to time shall be complied by the unit.</td><td>National Emission Standards are being followed and accordingly regular monitoring of ambient air, boiler stack ,DG stack & effluent is being done by MPPCB and approved MoEF & CC recognized lab (M/s AZIS Labs) on quarterly basis. Apart from that we are also monitoring PM-10, PM 2.5, Sox & Nox parameter through In house environmental lab. Monthly analysis results being submitted to MPPCB ,Regional Office Indore.

Ambient Air Quality Monitoring by AZIS Labs on Quarterly basis, results are given as per Annexure-01A (Near main gate, Near ETP)

Same Quarterly Avg Results also given below
<table>
<tr><th rowspan="2">PARAMETERS</th><th rowspan="2">PERMISSIBLE LIMIT</th><th rowspan="2"></th><th colspan="2">RESULTS</th></tr>
<tr><th>AAQ-1</th><th>AAQ-2</th></tr>
<tr><td rowspan="3">Particulate Matter (PM_{10})</td><td rowspan="3">100ug/m^3</td><td>Min.</td><td>56.31</td><td>54.87</td></tr>
<tr><td>Max.</td><td>70.38</td><td>58.75</td></tr>
<tr><td>Avg.</td><td>63.34</td><td>56.81</td></tr>
<tr><td rowspan="3">Particulate Matter ($PM_{2.5}$)</td><td rowspan="3">60ug/m^3</td><td>Min.</td><td>30.41</td><td>28.33</td></tr>
<tr><td>Max.</td><td>32.5</td><td>30.41</td></tr>
<tr><td>Avg.</td><td>31.45</td><td>29.37</td></tr>
<tr><td rowspan="3">Sulphur Dioxide(SO_2)</td><td rowspan="3">80ug/m^3</td><td>Min.</td><td>18.64</td><td>16.35</td></tr>
<tr><td>Max.</td><td>24.58</td><td>20.83</td></tr>
<tr><td>Avg.</td><td>21.61</td><td>18.59</td></tr>
</table>
</td></tr>
</table>

S. No	Conditions of Environment Clearance	Status of Compliance

Oxides of Nitrogen(NO2)	80ug/m^3	Min.	26.54	26.80
		Max.	29.58	28.58
		Avg.	28.19	27.69
CO	2000ug/m^3	Min.	659.1	760.3
		Max.	755.2	855.2
		Avg.	707.7	807.7
Ozone(O_3)	100ug/m^3	-	BDL	BDL
Lead (Pb)	0.5ug/m^3	-	BDL	BDL
Ammonia (NH_3)	400ug/m^3	-	BDL	BDL
Benzene	5ug/m^3	-	BDL	BDL
Benzo(a)Pyrene(BaP)	1ng/m^3	-	BDL	BDL
Arsenic (As)	6ng/m^3	-	BDL	BDL
Nickel(Ni)s	20ng/m^3	-	BDL	BDL

*** AAQ-1 (Near main gate)**

*** AAQ -2 (Near ETP)**

. ANNEXURE-01A (Ambient air report by AZIS Labs)

. ANNEXURE-01B (Ambient air report by In house)

S. No	Conditions of Environment Clearance	Status of Compliance

Treated Effluent Analysis Carried out by MPPCB , AZIS Labs and In-house :-

1. Summary of 3months Average (June, July, and September 2022) RO Outlet Monitoring results done by MPPCB are given as below as per **Annexure-02A**

Parameter	Permissible Limit	Results		
		Max.	Min.	Avg.
pH	5.5 to 9.0	7.93	7.08	7.52
Total Dissolved Solids (mg/l)	2100	280	60	138.66
Suspended Solids (mg/l)	100	04	03	3.6
BOD (3 days at 27°C) (mg/l)	30	1.9	0.8	1.2
COD (mg/l)	250	11.84	9.6	10.48
Chloride (mg/l)	1000	105.28	14.67	47.15

S. No	Conditions of Environment Clearance	Status of Compliance

2. Summary of 3 months Average (June, July and September 2022) MEE Outlet Monitoring results done by MPPCB are given as below as per **Annexure-02B**

Parameter	Permissible Limit	Results		
		Max.	Min.	Avg.
pH	5.5 to 9	7.76	7.04	7.47
Total Dissolved Solids (mg/l)	2100	333	208	209.6
Suspended Solids (mg/l)	100	05	04	4.66
BOD (3 days at 27°C) (mg/l)	30	0.8	0.8	0.8
COD (mg/l)	250	24	.84	04
Chloride (mg/l)	1000	153.14	88.05	86.91

<table>
<tr><th>S. No</th><th>Conditions of Environment Clearance</th><th>Status of Compliance</th></tr>
<tr><td></td><td></td><td>
3. June & September 2022 month, STP Outlet Monitoring results on quarterly basis done by M/s AZIS Labs are given as per Annexure-02C
<table>
<tr><th rowspan="2">Parameter</th><th rowspan="2">Permissible Limit</th><th colspan="3">Results</th></tr>
<tr><th>Max.</th><th>Min.</th><th>Avg.</th></tr>
<tr><td>pH</td><td>5.5 to 9</td><td>7.60</td><td>7.48</td><td>7.54</td></tr>
<tr><td>Total Suspended Solids (mg/l)</td><td>100.0</td><td>44</td><td>36</td><td>40</td></tr>
<tr><td>BOD (3 days at 27°C) (mg/l)</td><td>30.0</td><td>15</td><td>7</td><td>11</td></tr>
<tr><td>COD (mg/l)</td><td>250.0</td><td>53.87</td><td>32.35</td><td>43.11</td></tr>
<tr><td>Fecal Coliform MPN/100ml</td><td>1000</td><td>350</td><td>280</td><td>315</td></tr>
<tr><td>Oil & Grease mg/l</td><td>10.0</td><td>BDL</td><td>BDL</td><td>BDL</td></tr>
</table>

ANNEXURE-02A (RO Outlet Report by MPPCB)
ANNEXURE-02B (MEE Outlet Report by MPPCB)
ANNEXURE-02C (STP Outlet Report by AZIS Lab)
ANNEXURE -02D (RO Outlet Report by AZIS Lab)
ANNEXURE -02E (MEE Outlet Report by AZIS Lab)
ANNEXURE-02F (Final Treated Effluent Report In house)

</td></tr>
<tr><td>2.</td><td>Bag filter shall be provided to the boiler to control particulate emissions within permissible limit. The gaseous emissions shall be dispersed through stack of adequate height as per CPCB/MPPCB guidelines.</td><td>Efficient Bag filters are installed , Adequate height of chimneys on both boiler and thermo pack are available as per norms. Copy of stack analysis report by MoEF approved laboratory (AZIS Labs) & photographs of Boiler Stack and Bag Filter is being attached as per
Annexure No -03A, 03B ,03C & 03D
Same Quarterly Avg Results also given below:</td></tr>
</table>

S. No	Conditions of Environment Clearance	Status of Compliance

PARTICULARS		RESULTS	RESULTS	RESULTS	RESULTS
Stack attached with	-	**Boiler (5.0 Ton)**	**Boiler (3.0 Ton)**	**Fluid heater 01 (10 Lac Kcal/hr)**	**Fluid heater 02 (10 Lac Kcal/hr)**
Sampling Time	-	30 min	30 min	30 min	30 min
Ambient Temperature	Max.	31.0 °C	31.0 °C	31.0 °C	31.0 °C
	Min.	31.0 °C	31.0 °C	31.0 °C	31.0 °C
	Avg.	31 °C	31.0°C	31.0 °C	31.0 °C
Flue Gas Temperature	Max.	120.0 °C	140.0°C	138.0 °C	138.0 °C
	Min.	109.0 °C	130.0 °C	130.0 °C	130.0 °C
	Avg.	114.5 °C	135.0 °C	134.0 °C	134.0 °C
Fuel Use	-	Coal	Gas	Gas	Gas
Total Particulate Matter (TPM)	Max.	73.23 mg/Nm^3	52.37 mg/Nm^3	42.14 mg/Nm^3	46.37 mg/Nm^3
	Min.	68.11 mg/Nm^3	36.40 mg/Nm^3	34.73 mg/Nm^3	40.33 mg/Nm^3
	Avg.	70.67 mg/Nm^3	44.38 mg/Nm^3	38.43 mg/Nm^3	43.35 mg/Nm^3
Sulphur Dioxide	Max.	34.32 mg/Nm^3	20.60 mg/Nm^3	29.65 mg/Nm^3	30.48 mg/Nm^3

S. No	Conditions of Environment Clearance	Status of Compliance

		(SO_2)	Min.	31.25 mg/Nm³	16.64 mg/Nm³	24.69 mg/Nm³	28.40 mg/Nm³
			Avg.	32.78 mg/Nm³	18.62 mg/Nm³	27.17 mg/Nm³	29.44 mg/Nm³
		Oxides of Nitrogen (NO2)	Max.	44.50 mg/Nm³	23.36 mg/Nm³	39.21 mg/Nm³	42.03 mg/Nm³
			Min.	39.59 mg/Nm³	22.85 mg/Nm³	29.44 mg/Nm³	36.73 mg/Nm³
			Avg.	42.04 mg/Nm³	23.10 mg/Nm³	34.32 mg/Nm³	39.38 mg/Nm³
		Carbon Monoxide (CO)	Max.	8.76 mg/Nm³	7.61 mg/Nm³	–	–
			Min.	8.28 mg/Nm³	6.55 mg/Nm³	–	–
			Avg.	8.52 mg/Nm³	7.08 mg/Nm³	–	–

- **ANNEXURE-03A (Boiler stack 5 MT by Azis Labs)**
- **ANNEXURE-03B (Boiler stack 3 MT by Azis Labs)**
- **ANNEXURE-03C (Fluid heater 10 Lac Kilo Calorie/Hr by Azis No 01)**
- **ANNEXURE-03D (Fluid heater 10 Lac Kilo Calorie/Hr by Azis No 02)**
- **ANNEXURE-03E (Photographs of Boiler Stack & Bag Filter)**

3	Two stage chilled water/ caustic scrubber should be provided to process vent to control HCl. Two stage scrubbers with caustic lye media solution should be provided to process vent to control SO_2. The scrubbing media should be sent to effluent treatment plant (ETP) for treatment. Efficiency of scrubber should be monitored regularly and maintained	Two stage chilled water/caustic scrubber is provided to process vents to control HCl. Suitable Scrubbers available as per CPCB Guidelines. Two stage scrubbers with caustic lye media solution is provided to process vents to control HCl. Scrubbing media is sent to ETP for further treatment. Efficiency of scrubber being monitored regularly .Dedicated procedures are there and monitoring records are maintained. Scrubber Monitoring record & Photograph of Scrubber are below as per **(Annexure- 04A , 04B & 04C)** Same Quarterly Avg Results also given below

S. No	Conditions of Environment Clearance	Status of Compliance
	properly. At no time, the emission levels should go beyond the prescribed standards. At no time, the emission levels should go beyond the prescribed standard. Air emission should be monitored through online(24*7) monitoring system and data to be uploaded on company's website and also provided to concerned SPCB & RO Of MEF&CC	

PARTICULATERS		SCRUBBER STACK (PLANT NO.1)	SCRUBBER STACK (PLANT NO.5)	SCRUBBER STACK (PLANT NO.4)
Stack attached with		Product 4,7 Di-chloroquino line connected with reactor	Product AMQ HCl connected with reactor	Product AMQ Base and HCQS connected with reactor
Sampling Time	-	20 min	20 min	20 min
Ambient Temp.	Max	31.0 °C	31.0 °C	31.0 °C
	Min	31.0 °C	31.0 °C	31.0 °C
	Avg.	31.0 °C	31.0 °C	31.0°C
Flue Gas Temp.	Max	64.0 °C	56.0 °C	63.0 °C
	Min	46.0 °C	50.0 °C	42.0 °C
	Avg.	55.0 °C	53.0 °C	52.5 °C
Total Particulate Matter (TPM)	Max	9.60 mg/Nm^3	8.19 mg/Nm^3	13.66 mg/Nm^3
	Min.	8.54 mg/Nm^3	3.44 mg/Nm^3	9.53 mg/Nm^3
	Avg.	9.07 mg/Nm^3	5.81 mg/Nm^3	11.59 mg/Nm^3

<table>
<tr><th>S. No</th><th>Conditions of Environment Clearance</th><th>Status of Compliance</th></tr>
<tr><td></td><td></td><td>
<table>
<tr><td>Sulphur Dioxide (SO_2)</td><td>-</td><td>Nil</td><td>Nil</td><td>Nil</td></tr>
<tr><td rowspan="3">HCl Fumes</td><td>Max</td><td>0.88 ug/m^3</td><td>0.86 ug/m^3</td><td>0.94 ug/m^3</td></tr>
<tr><td>Min.</td><td>0.83ug /m^3</td><td>0.84 ug/m^3</td><td>0.87 ug/m^3</td></tr>
<tr><td>Avg.</td><td>0.85 ug/m^3</td><td>0.85ug/m^3</td><td>0.90 ug/m^3</td></tr>
</table>
The emission levels is not going beyond the prescribed standards.
As per CPCB guidelines (B-29016/04/06/PCI/5401 dated 05.02.2014) for 17 category of Industries this condition is exempted for Pharma Industry ,accordingly we took amendment in our EC as per application dated Ipca/Indore/EC/027 . MoM also available .
• ANNEXURE-04A (Scrubber Plant No 01 by Azis Labs)
• ANNEXURE-04B (Scrubber Plant No 05 by Azis Labs)
• ANNEXURE-04C (Scrubber Plant No 04 by Azis Labs)
• ANNEXURE-04D (Photograph of Scrubbers)
</td></tr>
<tr><td>4</td><td>Ambient air quality data shall be collected as per NAAEQS standards notified by the Ministry vide G.S.R. No. 826(E) dated 16 September, 2009. The level of PM10, PM2.5, SO2, NOX, VOC, CO, HCL shall be monitored in the ambient air and emission from the stacks and displayed at convenient location near the main gate of the company and at important public places. The company shall upload the results of monitored data on its website and shall update the same periodically. It shall simultaneously be sent to the Regional office of MOEF, the respective zonal office of CPBP and MP Pollution Control Board (MPPCB).</td><td>Ambient Air Monitoring data being collected regularly by MPPCB Regional Lab Indore and NABL approved lab . Monitoring results are being displayed at Main gate and also displayed continuous ambient air monitoring station results on main road at public place .Apart from this

We procured real time monitoring station in order to comply the requirement on line monitoring but MPPCBB advised us to install the same at District Industrial Corporation Center (DIC) office as size of our Plant is too small . Sole purpose of utilizing our m/c for entire Pologround Industrial area air quality monitoring .

Copy of these results are being shared with Regional office of Indore , Member secretary office Bhopal ,and zonal office CPCB

Monitoring report are given as following :

. ANNEXURE-01A (Ambient air report by AZIS Labs)

. ANNEXURE-01B (Ambient air report by In house)</td></tr>
<tr><td>5.</td><td>In plant control measures for checking fugitive emissions from all the vulnerable sources shall be provided. Fugitive emissions shall be controlled by providing closed storage, closed handling & conveyance of</td><td>In order to control fugitive emissions materials / chemicals are handled in closed system and in closed powder processing areas .

Suitable dust extractor and collection systems are provided in Powder Process areas.However dust in Boiler area is very minimal as capacity of Boiler is hardly 5 MT / hr. We time to time sprinkle water for dust</td></tr>
</table>

S. No	Conditions of Environment Clearance	Status of Compliance
	chemicals/materials, multi cyclone separator and water sprinkling system. Dust suppression system including water sprinkling system shall be provided at loading and unloading areas to control dust emissions. Fugitive emissions in the work zone environment, product, raw material storage area etc. Shall be regularly monitored. The emissions shall conform to the limits stipulated by the MPPCB.	precision and keep the housekeeping of the area in order . All emissions are within stipulated limits of MPPCB. Same Quarterly Avg Results also given below • **ANNEXURE-03A (Boiler stack 5 MT by AZIS Labs)** • **ANNEXURE-03B (Boiler stack 3 MT by AZIS Labs)** • **ANNEXURE-03C (Fluid heater 10 Lac Kilo-calorie/Hr by AZIS Labs No 01)** • **ANNEXURE-03D(Fluid heater 10 Lac Kilo-calorie/Hr by AZIS Labs No 02)** • **ANNEXURE - 03E (Photographs of Boiler Stack & Bag Filter)** • **ANNEXURE-03F (DG stack 600 KVA by AZIS Labs)** • **ANNEXURE-03G (DG stack 650 KVA by AZIS Labs)** • **ANNEXURE-03H (DG stack 125 KVA by AZIS Labs)** • **ANNEXURE-03I (DG stack 1010 KVA by AZIS Labs)** • **ANNEXURE-03J (Photographs of DG set with acoustic enclosure)**
6. (i) (ii) (iii) (iv) (v)	For further control of fugitive emissions, following steps shall be followed :- Closed handling system shall be provided for chemicals. Reflux condenser shall be provided over reactor. System of leak detection and repair of pump/pipeline based on preventive maintenance. The acids shall be taken from storage tanks to reactors through closed pipeline. Storage tanks shall be vented through trap receiver and condenser operated on chilled water. Cathodic protection shall be provided to the underground solvent storage tanks.	For further control of fugitive emissions, following steps are followed:- (i) Yes we have closed handling system for chemicals i.e. storage tank pumps and pipelines with day storage tank. (ii)Yes it is available on each reactor . (iii)We have preventive maintenance schedule for all the equipment's installed at site for addressing the issues of leakages & repairs .All Acid are handled in closed system through tanks and pipelines (iv)All Acid are handled in closed system through tanks and pipelines (v)Cathodic protection is provided on both the tanks of underground solvent tanks which is installed as per PESO guidelines and licenses

S. No	Conditions of Environment Clearance	Status of Compliance
7.	The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution.	Adequate stack height (10.8 mtrs) is provided for all the DG sets . Stack Emission is being monitored by third party (Azis Labs) and Photograph of DG Set with Acoustic enclosure attached as per **Annexure-3G , 3F** Same Quarterly Avg Results also given below

PARTICULARS		RESULTS	RESULTS
Stack attached with		**DG 650 KVA**	**DG (600 KVA)**
Sampling Time	-	20 min	20 min
Ambient Temperature	Max	31.0 ^{0}C	31.0 ^{0}C
	Min.	31.0 ^{0}C	31.0 ^{0}C
	Avg.	31.0 ^{0}C	31.0 ^{0}C
Flue Gas Temperature	Max	89.0 ^{0}C	74.0 ^{0}C
	Min.	68.0 ^{0}C	64.0 ^{0}C
	Avg.	78.5 ^{0}C	69.0^{0}C
Fuel Use	-	HSD	HSD
Total Particulate Matter (TPM)	Max	0.16 g/KW-h	0.14 g/KW-h
	Min.	0.13 g/KW-h	0.12 g/KW-h
	Avg.	0.14 g/KW-h	0.26 g/KW-h
Sulphur Dioxide (SO_2)	Max	0.24 g/KW-h	0.23g/KW-h
	Min.	0.22 g/KW-h	0.18g/KW-h
	Avg.	0.23 g/KW-h	0.20 g/KW-h
Oxides of Nitrogen (NO2)	Max	1.64 g/KW-h	1.77g/KW-h
	Min.	1.49 g/KW-h	1.63g/KW-h
	Avg.	1.56 g/KW-h	1.7g/KW-h

S. No	Conditions of Environment Clearance	Status of Compliance

Carbon Monoxide (CO)	Max	1.24 g/KW-h	1.38 g/KW-h
	Min.	1.13 g/KW-h	1.25g/KW-h
	Avg.	1.18 g/KW-h	1.31g/KW-h

Annexure-3H , 3I

Same Quarterly Avg Results also given below

PARTICULARS		**RESULTS**	**RESULTS**
Stack attached with		**DG 125KVA**	**DG (1010 KVA)**
Sampling Time	-	20 min	20 min
Ambient Temperature	Max	31.0 ^{0}C	31.0 ^{0}C
	Min.	31.0 ^{0}C	31.0 ^{0}C
	Avg.	31.0 ^{0}C	31.0 ^{0}C
Flue Gas Temperature	Max	83.0 ^{0}C	98.0 ^{0}C
	Min.	48.0 ^{0}C	69.0 ^{0}C
	Avg.	65.5 ^{0}C	83.5^{0}C
Fuel Use	-	HSD	HSD
Total Particulate Matter (TPM)	Max	0.21 g/KW-h	44.06g/KW-h
	Min.	0.16 g/KW-h	40.65 g/KW-h
	Avg.	0.18 g/KW-h	42.35 g/KW-h
Sulphur Dioxide (SO_2)	Max	0.33 g/KW-h	15.68g/KW-h
	Min.	0.27 g/KW-h	12.08g/KW-h
	Avg.	0.3 g/KW-h	13.88g/KW-h
Oxides of	Max	1.92 g/KW-h	48.59g/KW-h

S. No	Conditions of Environment Clearance	Status of Compliance

Nitrogen (NO2)	Min.	1.88 g/KW-h	46.16g/KW-h
	Avg.	1.9g/KW-h	47.37g/KW-h
Carbon Monoxide (CO)	Max	1.82 g/KW-h	38.69 g/KW-h
	Min.	1.64 g/KW-h	34.51g/KW-h
	Avg.	1.73 g/KW-h	36.6g/KW-h

- **ANNEXURE-03G (DG stack 650 KVA by AZIS Labs)**
- **ANNEXURE-03F (DG stack 600 KVA by AZIS Labs)**
- **ANNEXURE-03H (DG stack 125 KVA by AZIS Labs)**
- **ANNEXURE-03I (DG stack 1010 KVA by AZIS Labs)**
- **ANNEXURE-03J (Photograph of DG Set with Acoustic Enclosure)**

S. No	Conditions of Environment Clearance	Status of Compliance
8.	Solvent management shall be carried out as follows: A) Reactor shall be connected to chilled brine condenser system. B) Reactor and solvent handling pump shall have mechanical seals to prevent leakages. C) The condensers shall be provided with sufficient HTA and residence time so as to achieve more than 95%recovery. D) Solvents shall be stored in a separate space specified with all safety measures. E) Proper earthing shall be provided in all the electrical equipments wherever solvent handling is done. F)Entire plant shall be flame proof. The solvent storage tanks shall be provided with breather valve to prevent losses. g) All the solvent storage tanks shall be connected with vent condensers with chilled brine circulation.	For Solvent management following facilities are being carried out at site: A. Reactors condensers are connected with necessary cooling arrangement like Brine, Chilling, Cooling water etc. B. Mechanical seal pumps are used for handling of solvent. C. For effective recovery efficient condensers has been installed after calculating required HTA . D. Solvent are stored separately in licensed premises as per PESO norms . E. Proper earthing has been provided to all equipments and regular inspections are done to maintain continuity. F. All electrical fitting are flame proof in all flammable areas /Zone. Solvent storage tanks has been provided with suitable safety systems like flame arrestors, fire hydrant system etc. Breather valves are also provided in solvent storage tank . G. Our solvent tanks are underground thus solvent losses are well within the limits .

<table>
<tr><th>S. No</th><th>Conditions of Environment Clearance</th><th>Status of Compliance</th></tr>
<tr><td>09</td><td>Industrial waste water generation shall not exceed 168m3/day. Trade effluent shall be segregated into High COD/TDS and low COD/TDS effluent streams. High TDS/COD should be passed through RO system. Condensate and treated in STP. 'Zero' effluent discharge should be adopted and no effluent will be discharged outside the premises.</td><td>We are generating consented limit of waste water. The flow is monitored through on line flow meter and also uploaded on CPCB/MPPCB Portal for online view/Monitoring. Our plant is followed Zero effluent discharge norms .

Six Months i.e(June2022 to November 2022) High COD/TDS and low COD/TDS effluent

<table>
<tr><th rowspan="2">Month</th><th colspan="3">Waste water generation (kl/day)</th></tr>
<tr><th>ETP</th><th>MEE</th><th>Total</th></tr>
<tr><td>June 2022</td><td>65.2</td><td>17.8</td><td>83.0</td></tr>
<tr><td>July 2022</td><td>57.9</td><td>18.7</td><td>76.6</td></tr>
<tr><td>August 2022</td><td>76.5</td><td>16.0</td><td>92.5</td></tr>
<tr><td>September 2022</td><td>67.1</td><td>14.0</td><td>81.1</td></tr>
<tr><td>October 2022</td><td>52.7</td><td>0.5</td><td>53.2</td></tr>
<tr><td>November 2022</td><td>53.6</td><td>1.3</td><td>54.9</td></tr>
</table></td></tr>
<tr><td>10</td><td>Automatic/online monitoring system (24*7 monitoring devices) for flow measurement and relevant pollutants in the treatment system to be installed. The data to be made available to the respective SPCB and in the Company's website.</td><td>Our site is a Zero discharge facility. As per CPCB guidelines for online continuous monitoring system for effluents dated 07.11.2014 such plants does not requires online monitoring of different parameters rather they can provide online flow meter and camera, which is already provided and connected with MPPCB Server.</td></tr>
<tr><td>11</td><td>Process effluent/any waste water shall not be allowed to mix with storm water.

Storm water drain shall be passed through guard pond.</td><td>Storm water drain constructed and it is ensured that waste water is not mixing in it .

Storm water management is done through gate valves after due checking of quality of storm water .</td></tr>
</table>

S. No	Conditions of Environment Clearance	Status of Compliance
12	Hazardous chemicals shall be stored in tanks. Tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm. Solvent transfer shall be by pumps.	All liquid Hazardous chemicals are stored in tanks. Tank farms, drums, carboys etc. Flame arresters are provided on tank farm. Solvent are being transferred by pumps.
13	High calorific value waste viz. Process organic residue and spent carbon shall be sent to cement industries. Inorganic & evaporation salt and ETP sludge and incinerator ash shall be disposed off to the TSDF. The fly ash from boiler shall be sold to brick manufactures /cement industry. Waste oil and used batteries will be sold to authorized recyclers/re-processors.	(I)High calorific value waste like process organic waste being sent to cement plant and rest are being disposed as per hazardous waste management handling rule 2016 authorization grant to us as per authorization No H-52927 valid up to 2025 (II) Fly ash from boiler is being sent to Brick Manufacturer as per CPCB guideline.
14	The company shall obtain Authorization for collection, storage and disposal of hazardous waste under the Hazardous waste (Management, Handling and Trans-Boundary Movement) Rules, 2008 and amended as on date for management of hazardous wastes and prior permission from MPPCB shall be obtained for disposal of solid /hazardous waste in the TSDF. Measures shall be taken for firefighting facilities in case of emergency.	We have received Hazardous Waste authorization No. **H-52927** valid up to 2025 as per Hazardous waste (Management, Handling and Trans-Boundary Movement) Rules, 2016 **ANNEXURE-5 (Authorization No: H-52927)**
15	The company shall strictly comply with the rules and guideline under manufacture, Storage and import of Hazardous chemical (MSIHC) Rules, 1989 as amended time to time .All transportation of Hazardous chemical shall be as per motor vehicle Act (MVA), 1989.	Our chemical storage quantities are very less thus conditions of manufacture, Storage and import of Hazardous chemical (MSIHC) Rules, 1989 does not applicable on us . However we take all necessary precautions as responsible Chemical manufacturer
16	Fly ash shall be stored separately as per CPCB guideline so that it shall not adversely affect the air quality, becoming air borne by wind or water	Capacity of our Boiler is hardly 5MT/hr and we hardly generate 5-6 kg of ash /hr .Same is being collected in closed drums through automatic valve from the dust collector bottom hopper . Finally it is disposed off to brick manufacturer in closed vessel .

<table>
<tr><th>S. No</th><th>Conditions of Environment Clearance</th><th>Status of Compliance</th></tr>
<tr><td></td><td>regime during rainy season by flowing along with the storm water. Direct exposure of workers to fly ash &dust shall be avoided.</td><td></td></tr>
<tr><td>17</td><td>The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire fighting system shall be as per the norms</td><td>We have fire hydrant system with equipped foam monitor and auto sprinkler system on solvent storage tank.</td></tr>
<tr><td>18</td><td>Occupational health surveillance of the worker shall be done on regular basis and records maintained as per the Factories Act.</td><td>Being Complied.</td></tr>
<tr><td>19</td><td>As proposed, green belt over 930m2. Area shall be developed within plant premises with thick green belt on all sides along the periphery of the project area, in downward direction, and along road side etc. In addition, plantation shall be done in a land 5000mSq. In the First Battalion polo ground District Area, which is 700 m from the plant. Selection of plant species shall be as per the CPCB guidelines in consultation with DFO.</td><td>Green belt in front of factory premises on DIC road divider throughout the length has been completed in view of 930sqm area development.

Another green belt development work over 5000sqm permission from DIC has been taken and green belt development is being done .

Green belt area approx 50000sq fit is also developed in the First Battalion polo ground District Area, which is 700 m from the plant with selective species.

Photographs attached as per Annexure - 11 (Green belt)</td></tr>
<tr><td>20</td><td>At least 2.5% of the total cost of the project shall be earmarked towards the Enterprise Social Commitment(ESC) based on local needs and action plan with financial and physical breakup/details shall be prepared and submitted to the ministry's regional office at Bhopal. Implementation of such program shall be ensured accordingly in a time bound manner.</td><td>Budget available and CSR activity being performed as per plan.

As per this condition the total cost of for CSR is considered as Rs. 50 Lacs . Same shall be invested during the span of 5 years in . Year wise expenditure details & CSR Policy is given below as per annexure-6A & 6B.
<table>
<tr><th>S.No.</th><th>Financial Year</th><th>CSR Expenses Amount (in lakhs)</th></tr>
<tr><td>1</td><td>2015-16</td><td>14.0</td></tr>
<tr><td>2</td><td>2016-17</td><td>34.0</td></tr>
<tr><td>3</td><td>2017-18</td><td>18.0</td></tr>
<tr><td>4</td><td>2018-19</td><td>21.0</td></tr>
</table>
</td></tr>
</table>

S. No	Conditions of Environment Clearance	Status of Compliance
		<table><tr><td>5</td><td>2019-20</td><td>7.5</td></tr><tr><td>6</td><td>2020-21</td><td>5.6</td></tr><tr><td>7</td><td>2021-22</td><td>6.2</td></tr><tr><td>8</td><td>2022-23</td><td>2.25</td></tr></table> • **Annexure-6A (CSR Expenses)** • **Annexure-6B (CSR Policy)**
21	The company shall submit within three months their policy towards Corporate environment responsibility which should inter-alia address (i)Standard operating process/procedure to being into focus any infringement/deviation/ violation of environmental or forest norms/conditions, (ii) Hierarchical system or Administrative order of the Company to deal with environmental issues and ensuring compliance to the environmental clearance conditions and (iii) System of reporting of non compliance/violation environmental norms to the Boards of Directors of the company and /or stakeholders or shareholders.	Company has followed Corporate EHS management system and following are being done (i) All process activity being performed as per define procedure in SOP for avoiding any violation /deviation of environmental condition (ii) We have dedicated team for EHS management system with administrative hierarchical system and responsible to deal with environmental issues and ensuring compliance to the environmental clearance conditions. EHS Organogram is enclosed as Annexure-7 (Organogram of the Department) (iii) We have Corporate EHS management system for addressing all environmental issues/implementation of compliance status with the board of directors. • **Annexure-07 (Organogram of the Department)**

S. No	Conditions of Environment Clearance	Status of Compliance
22	Provision shall be made for the housing for the construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile sewage treatment plant, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structure to be removed after the completion of the project. All the construction wastes shall be managed so that there is no impact on the surrounding environment.	It was the brown field project and required some modification which have been done.

Ipca Laboratories Ltd. Indore

EC Specific condition Compliance

For the period of June 2022' to November'2022

<table>
<tr><th>S. No</th><th>Conditions of Environment Clearance</th><th>Status of Compliance</th></tr>
<tr><td>A</td><td>Specific Conditions</td><td></td></tr>
<tr><td>1</td><td>National Emission Standards for Organic Chemicals Manufacturing industry issued by the Ministry vide G.S.R. 608(E) DATE 21st July, 2010 and amended time to time shall be complied by the unit.</td><td>National Emission Standards are being followed and accordingly regular monitoring of ambient air, boiler stack ,DG stack & effluent is being done by MPPCB and approved MoEF & CC recognized lab (M/s AZIS Labs) on quarterly basis. Apart from that we are also monitoring PM-10, PM 2.5, Sox & Nox parameter through In house environmental lab. Monthly analysis results being submitted to MPPCB ,Regional Office Indore.

Ambient Air Quality Monitoring by AZIS Labs on Quarterly basis, results are given as per Annexure-01A (Near main gate, Near ETP)

Same Quarterly Avg Results also given below

<table>
<tr><th>PARAMETERS</th><th>PERMISSIBLE LIMIT</th><th></th><th colspan="2">RESULTS</th></tr>
<tr><th></th><th></th><th></th><th>AAQ-1</th><th>AAQ-2</th></tr>
<tr><td rowspan="3">Particulate Matter (PM_{10})</td><td rowspan="3">100ug/m^3</td><td>Min.</td><td>56.31</td><td>54.87</td></tr>
<tr><td>Max.</td><td>70.38</td><td>58.75</td></tr>
<tr><td>Avg.</td><td>63.34</td><td>56.81</td></tr>
<tr><td rowspan="3">Particulate Matter ($PM_{2.5}$)</td><td rowspan="3">60ug/m^3</td><td>Min.</td><td>30.41</td><td>28.33</td></tr>
<tr><td>Max.</td><td>32.5</td><td>30.41</td></tr>
<tr><td>Avg.</td><td>31.45</td><td>29.37</td></tr>
<tr><td rowspan="3">Sulphur Dioxide(SO_2)</td><td rowspan="3">80ug/m^3</td><td>Min.</td><td>18.64</td><td>16.35</td></tr>
<tr><td>Max.</td><td>24.58</td><td>20.83</td></tr>
<tr><td>Avg.</td><td>21.61</td><td>18.59</td></tr>
</table>
</td></tr>
</table>

S. No	Conditions of Environment Clearance	Status of Compliance

Oxides of Nitrogen(NO2)	80ug/m^3	Min.	26.54	26.80
		Max.	29.58	28.58
		Avg.	28.19	27.69
CO	2000ug/m^3	Min.	659.1	760.3
		Max.	755.2	855.2
		Avg.	707.7	807.7
Ozone(O_3)	100ug/m^3	-	BDL	BDL
Lead (Pb)	0.5ug/m^3	-	BDL	BDL
Ammonia (NH_3)	400ug/m^3	-	BDL	BDL
Benzene	5ug/m^3	-	BDL	BDL
Benzo(a)Pyrene(BaP)	1ng/m^3	-	BDL	BDL
Arsenic (As)	6ng/m^3	-	BDL	BDL
Nickel(Ni)s	20ng/m^3	-	BDL	BDL

*** AAQ-1 (Near main gate)**

*** AAQ -2 (Near ETP)**

. ANNEXURE-01A (Ambient air report by AZIS Labs)

. ANNEXURE-01B (Ambient air report by In house)

S. No	Conditions of Environment Clearance	Status of Compliance

Treated Effluent Analysis Carried out by MPPCB , AZIS Labs and In-house :-

1. Summary of 3months Average (June, July, and September 2022) RO Outlet Monitoring results done by MPPCB are given as below as per **Annexure-02A**

Parameter	Permissible Limit	Results		
		Max.	Min.	Avg.
pH	5.5 to 9.0	7.93	7.08	7.52
Total Dissolved Solids (mg/l)	2100	280	60	138.66
Suspended Solids (mg/l)	100	04	03	3.6
BOD (3 days at 27°C) (mg/l)	30	1.9	0.8	1.2
COD (mg/l)	250	11.84	9.6	10.48
Chloride (mg/l)	1000	105.28	14.67	47.15

S. No	Conditions of Environment Clearance	Status of Compliance

2. Summary of 3 months Average (June, July and September 2022) MEE Outlet Monitoring results done by MPPCB are given as below as per **Annexure-02B**

Parameter	Permissible Limit	Results		
		Max.	Min.	Avg.
pH	5.5 to 9	7.76	7.04	7.47
Total Dissolved Solids (mg/l)	2100	333	208	209.6
Suspended Solids (mg/l)	100	05	04	4.66
BOD (3 days at 27°C) (mg/l)	30	0.8	0.8	0.8
COD (mg/l)	250	24	.84	04
Chloride (mg/l)	1000	153.14	88.05	86.91

<table>
<tr><th>S. No</th><th>Conditions of Environment Clearance</th><th>Status of Compliance</th></tr>
<tr><td></td><td></td><td>
3. June & September 2022 month, STP Outlet Monitoring results on quarterly basis done by M/s AZIS Labs are given as per Annexure-02C
<table>
<tr><th rowspan="2">Parameter</th><th rowspan="2">Permissible Limit</th><th colspan="3">Results</th></tr>
<tr><th>Max.</th><th>Min.</th><th>Avg.</th></tr>
<tr><td>pH</td><td>5.5 to 9</td><td>7.60</td><td>7.48</td><td>7.54</td></tr>
<tr><td>Total Suspended Solids (mg/l)</td><td>100.0</td><td>44</td><td>36</td><td>40</td></tr>
<tr><td>BOD (3 days at 27°C) (mg/l)</td><td>30.0</td><td>15</td><td>7</td><td>11</td></tr>
<tr><td>COD (mg/l)</td><td>250.0</td><td>53.87</td><td>32.35</td><td>43.11</td></tr>
<tr><td>Fecal Coliform MPN/100ml</td><td>1000</td><td>350</td><td>280</td><td>315</td></tr>
<tr><td>Oil & Grease mg/l</td><td>10.0</td><td>BDL</td><td>BDL</td><td>BDL</td></tr>
</table>

ANNEXURE-02A (RO Outlet Report by MPPCB)
ANNEXURE-02B (MEE Outlet Report by MPPCB)
ANNEXURE-02C (STP Outlet Report by AZIS Lab)
ANNEXURE -02D (RO Outlet Report by AZIS Lab)
ANNEXURE -02E (MEE Outlet Report by AZIS Lab)
ANNEXURE-02F (Final Treated Effluent Report In house)

</td></tr>
<tr><td>2.</td><td>Bag filter shall be provided to the boiler to control particulate emissions within permissible limit. The gaseous emissions shall be dispersed through stack of adequate height as per CPCB/MPPCB guidelines.</td><td>Efficient Bag filters are installed , Adequate height of chimneys on both boiler and thermo pack are available as per norms. Copy of stack analysis report by MoEF approved laboratory (AZIS Labs) & photographs of Boiler Stack and Bag Filter is being attached as per
Annexure No -03A, 03B ,03C & 03D
Same Quarterly Avg Results also given below:</td></tr>
</table>

S. No	Conditions of Environment Clearance	Status of Compliance

PARTICULARS		RESULTS	RESULTS	RESULTS	RESULTS
Stack attached with	-	**Boiler (5.0 Ton)**	**Boiler (3.0 Ton)**	**Fluid heater 01 (10 Lac Kcal/hr)**	**Fluid heater 02 (10 Lac Kcal/hr)**
Sampling Time	-	30 min	30 min	30 min	30 min
Ambient Temperature	Max.	31.0 ^{0}C	31.0 ^{0}C	31.0 ^{0}C	31.0 ^{0}C
	Min.	31.0 ^{0}C	31.0 ^{0}C	31.0 ^{0}C	31.0 ^{0}C
	Avg.	31 ^{0}C	31.0^{0}C	31.0 ^{0}C	31.0 ^{0}C
Flue Gas Temperature	Max.	120.0 ^{0}C	140.0^{0}C	138.0 ^{0}C	138.0 ^{0}C
	Min.	109.0 ^{0}C	130.0 ^{0}C	130.0 ^{0}C	130.0 ^{0}C
	Avg.	114.5 ^{0}C	135.0 ^{0}C	134.0 ^{0}C	134.0 ^{0}C
Fuel Use	-	Coal	Gas	Gas	Gas
Total Particulate Matter (TPM)	Max.	73.23 mg/Nm^3	52.37 mg/Nm^3	42.14 mg/Nm^3	46.37 mg/Nm^3
	Min.	68.11 mg/Nm^3	36.40 mg/Nm^3	34.73 mg/Nm^3	40.33 mg/Nm^3
	Avg.	70.67 mg/Nm^3	44.38 mg/Nm^3	38.43 mg/Nm^3	43.35 mg/Nm^3
Sulphur Dioxide	Max.	34.32 mg/Nm^3	20.60 mg/Nm^3	29.65 mg/Nm^3	30.48 mg/Nm^3

<table>
<tr><th>S. No</th><th>Conditions of Environment Clearance</th><th>Status of Compliance</th></tr>
<tr><td></td><td></td><td>
<table>
<tr><td rowspan="2">(SO_2)</td><td>Min.</td><td>31.25 mg/Nm³</td><td>16.64 mg/Nm³</td><td>24.69 mg/Nm³</td><td>28.40 mg/Nm³</td></tr>
<tr><td>Avg.</td><td>32.78 mg/Nm³</td><td>18.62 mg/Nm³</td><td>27.17 mg/Nm³</td><td>29.44 mg/Nm³</td></tr>
<tr><td rowspan="3">Oxides of Nitrogen (NO2)</td><td>Max.</td><td>44.50 mg/Nm³</td><td>23.36 mg/Nm³</td><td>39.21 mg/Nm³</td><td>42.03 mg/Nm³</td></tr>
<tr><td>Min.</td><td>39.59 mg/Nm³</td><td>22.85 mg/Nm³</td><td>29.44 mg/Nm³</td><td>36.73 mg/Nm³</td></tr>
<tr><td>Avg.</td><td>42.04 mg/Nm³</td><td>23.10 mg/Nm³</td><td>34.32 mg/Nm³</td><td>39.38 mg/Nm³</td></tr>
<tr><td rowspan="3">Carbon Monoxide (CO)</td><td>Max.</td><td>8.76 mg/Nm³</td><td>7.61 mg/Nm³</td><td>–</td><td>–</td></tr>
<tr><td>Min.</td><td>8.28 mg/Nm³</td><td>6.55 mg/Nm³</td><td>–</td><td>–</td></tr>
<tr><td>Avg.</td><td>8.52 mg/Nm³</td><td>7.08 mg/Nm³</td><td>–</td><td>–</td></tr>
</table>

ANNEXURE-03A (Boiler stack 5 MT by Azis Labs)
ANNEXURE-03B (Boiler stack 3 MT by Azis Labs)
ANNEXURE-03C (Fluid heater 10 Lac Kilo Calorie/Hr by Azis No 01)
ANNEXURE-03D (Fluid heater 10 Lac Kilo Calorie/Hr by Azis No 02)
ANNEXURE-03E (Photographs of Boiler Stack & Bag Filter)

</td></tr>
<tr><td>3</td><td>Two stage chilled water/ caustic scrubber should be provided to process vent to control HCl.

Two stage scrubbers with caustic lye media solution should be provided to process vent to control SO_2.

The scrubbing media should be sent to effluent treatment plant (ETP) for treatment.

Efficiency of scrubber should be monitored regularly and maintained</td><td>Two stage chilled water/caustic scrubber is provided to process vents to control HCl.
Suitable Scrubbers available as per CPCB Guidelines.
Two stage scrubbers with caustic lye media solution is provided to process vents to control HCl. Scrubbing media is sent to ETP for further treatment.

Efficiency of scrubber being monitored regularly .Dedicated procedures are there and monitoring records are maintained. Scrubber Monitoring record & Photograph of Scrubber are below as per (Annexure- 04A , 04B & 04C)
Same Quarterly Avg Results also given below</td></tr>
</table>

S. No	Conditions of Environment Clearance	Status of Compliance
	properly. At no time, the emission levels should go beyond the prescribed standards. At no time, the emission levels should go beyond the prescribed standard. Air emission should be monitored through online(24*7) monitoring system and data to be uploaded on company's website and also provided to concerned SPCB & RO Of MEF&CC	

PARTICULATERS		**SCRUBBER STACK (PLANT NO.1)**	**SCRUBBER STACK (PLANT NO.5)**	**SCRUBBER STACK (PLANT NO.4)**
Stack attached with		Product 4,7 Di-chloroquinoline connected with reactor	Product AMQ HCl connected with reactor	Product AMQ Base and HCQS connected with reactor
Sampling Time	-	20 min	20 min	20 min
Ambient Temp.	Max	31.0 ^{0}C	31.0 ^{0}C	31.0 ^{0}C
	Min	31.0 ^{0}C	31.0 ^{0}C	31.0 ^{0}C
	Avg.	31.0 ^{0}C	31.0 ^{0}C	31.0^{0}C
Flue Gas Temp.	Max	64.0 ^{0}C	56.0 ^{0}C	63.0 ^{0}C
	Min	46.0 ^{0}C	50.0 ^{0}C	42.0 ^{0}C
	Avg.	55.0 ^{0}C	53.0 ^{0}C	52.5 ^{0}C
Total Particulate Matter (TPM)	Max	9.60 mg/Nm^{3}	8.19 mg/Nm^{3}	13.66 mg/Nm^{3}
	Min.	8.54 mg/Nm^{3}	3.44 mg/Nm^{3}	9.53 mg/Nm^{3}
	Avg.	9.07 mg/Nm^{3}	5.81 mg/Nm^{3}	11.59 mg/Nm^{3}

<table>
<tr><th>S. No</th><th>Conditions of Environment Clearance</th><th>Status of Compliance</th></tr>
<tr><td></td><td></td><td>
<table>
<tr><td>Sulphur Dioxide (SO_2)</td><td>-</td><td>Nil</td><td>Nil</td><td>Nil</td></tr>
<tr><td rowspan="3">HCl Fumes</td><td>Max</td><td>0.88 ug/m^3</td><td>0.86 ug/m^3</td><td>0.94 ug/m^3</td></tr>
<tr><td>Min.</td><td>0.83ug /m^3</td><td>0.84 ug/m^3</td><td>0.87 ug/m^3</td></tr>
<tr><td>Avg.</td><td>0.85 ug/m^3</td><td>0.85ug/m^3</td><td>0.90 ug/m^3</td></tr>
</table>
The emission levels is not going beyond the prescribed standards.
As per CPCB guidelines (B-29016/04/06/PCI/5401 dated 05.02.2014) for 17 category of Industries this condition is exempted for Pharma Industry ,accordingly we took amendment in our EC as per application dated Ipca/Indore/EC/027 . MoM also available .

ANNEXURE-04A (Scrubber Plant No 01 by Azis Labs)
ANNEXURE-04B (Scrubber Plant No 05 by Azis Labs)
ANNEXURE-04C (Scrubber Plant No 04 by Azis Labs)
ANNEXURE-04D (Photograph of Scrubbers)

</td></tr>
<tr><td>4</td><td>Ambient air quality data shall be collected as per NAAEQS standards notified by the Ministry vide G.S.R. No. 826(E) dated 16 September, 2009. The level of PM10, PM2.5, SO2, NOX, VOC, CO, HCL shall be monitored in the ambient air and emission from the stacks and displayed at convenient location near the main gate of the company and at important public places. The company shall upload the results of monitored data on its website and shall update the same periodically. It shall simultaneously be sent to the Regional office of MOEF, the respective zonal office of CPBP and MP Pollution Control Board (MPPCB).</td><td>Ambient Air Monitoring data being collected regularly by MPPCB Regional Lab Indore and NABL approved lab . Monitoring results are being displayed at Main gate and also displayed continuous ambient air monitoring station results on main road at public place .Apart from this

We procured real time monitoring station in order to comply the requirement on line monitoring but MPPCBB advised us to install the same at District Industrial Corporation Center (DIC) office as size of our Plant is too small . Sole purpose of utilizing our m/c for entire Pologround Industrial area air quality monitoring .

Copy of these results are being shared with Regional office of Indore , Member secretary office Bhopal ,and zonal office CPCB

Monitoring report are given as following :

. ANNEXURE-01A (Ambient air report by AZIS Labs)

. ANNEXURE-01B (Ambient air report by In house)</td></tr>
<tr><td>5.</td><td>In plant control measures for checking fugitive emissions from all the vulnerable sources shall be provided. Fugitive emissions shall be controlled by providing closed storage, closed handling & conveyance of</td><td>In order to control fugitive emissions materials / chemicals are handled in closed system and in closed powder processing areas .

Suitable dust extractor and collection systems are provided in Powder Process areas.However dust in Boiler area is very minimal as capacity of Boiler is hardly 5 MT / hr. We time to time sprinkle water for dust</td></tr>
</table>

S. No	Conditions of Environment Clearance	Status of Compliance
	chemicals/materials, multi cyclone separator and water sprinkling system. Dust suppression system including water sprinkling system shall be provided at loading and unloading areas to control dust emissions. Fugitive emissions in the work zone environment, product, raw material storage area etc. Shall be regularly monitored. The emissions shall conform to the limits stipulated by the MPPCB.	precision and keep the housekeeping of the area in order . All emissions are within stipulated limits of MPPCB. Same Quarterly Avg Results also given below • **ANNEXURE-03A (Boiler stack 5 MT by AZIS Labs)** • **ANNEXURE-03B (Boiler stack 3 MT by AZIS Labs)** • **ANNEXURE-03C (Fluid heater 10 Lac Kilo-calorie/Hr by AZIS Labs No 01)** • **ANNEXURE-03D(Fluid heater 10 Lac Kilo-calorie/Hr by AZIS Labs No 02)** • **ANNEXURE - 03E (Photographs of Boiler Stack & Bag Filter)** • **ANNEXURE-03F (DG stack 600 KVA by AZIS Labs)** • **ANNEXURE-03G (DG stack 650 KVA by AZIS Labs)** • **ANNEXURE-03H (DG stack 125 KVA by AZIS Labs)** • **ANNEXURE-03I (DG stack 1010 KVA by AZIS Labs)** • **ANNEXURE-03J (Photographs of DG set with acoustic enclosure)**
6.	For further control of fugitive emissions, following steps shall be followed :-	For further control of fugitive emissions, following steps are followed:-
(i)	Closed handling system shall be provided for chemicals.	(i) Yes we have closed handling system for chemicals i.e. storage tank pumps and pipelines with day storage tank.
(ii)	Reflux condenser shall be provided over reactor.	(ii)Yes it is available on each reactor .
(iii)	System of leak detection and repair of pump/pipeline based on preventive maintenance.	(iii)We have preventive maintenance schedule for all the equipment's installed at site for addressing the issues of leakages & repairs .All Acid are handled in closed system through tanks and pipelines
(iv)	The acids shall be taken from storage tanks to reactors through closed pipeline. Storage tanks shall be vented through trap receiver and condenser operated on chilled water.	(iv)All Acid are handled in closed system through tanks and pipelines
(v)	Cathodic protection shall be provided to the underground solvent storage tanks.	(v)Cathodic protection is provided on both the tanks of underground solvent tanks which is installed as per PESO guidelines and licenses

S. No	Conditions of Environment Clearance	Status of Compliance
7.	The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution.	Adequate stack height (10.8 mtrs) is provided for all the DG sets . Stack Emission is being monitored by third party (Azis Labs) and Photograph of DG Set with Acoustic enclosure attached as per **Annexure-3G , 3F** Same Quarterly Avg Results also given below

PARTICULARS		**RESULTS**	**RESULTS**
Stack attached with		**DG 650 KVA**	**DG (600 KVA)**
Sampling Time	-	20 min	20 min
Ambient Temperature	Max	31.0 °C	31.0 °C
	Min.	31.0 °C	31.0 °C
	Avg.	31.0 °C	31.0 °C
Flue Gas Temperature	Max	89.0 °C	74.0 °C
	Min.	68.0 °C	64.0 °C
	Avg.	78.5 °C	69.0°C
Fuel Use	-	HSD	HSD
Total Particulate Matter (TPM)	Max	0.16 g/KW-h	0.14 g/KW-h
	Min.	0.13 g/KW-h	0.12 g/KW-h
	Avg.	0.14 g/KW-h	0.26 g/KW-h
Sulphur Dioxide (SO_2)	Max	0.24 g/KW-h	0.23g/KW-h
	Min.	0.22 g/KW-h	0.18g/KW-h
	Avg.	0.23 g/KW-h	0.20 g/KW-h
Oxides of Nitrogen (NO2)	Max	1.64 g/KW-h	1.77g/KW-h
	Min.	1.49 g/KW-h	1.63g/KW-h
	Avg.	1.56 g/KW-h	1.7g/KW-h

S. No	Conditions of Environment Clearance	Status of Compliance

Carbon Monoxide (CO)	Max	1.24 g/KW-h	1.38 g/KW-h
	Min.	1.13 g/KW-h	1.25g/KW-h
	Avg.	1.18 g/KW-h	1.31g/KW-h

Annexure-3H , 3I

Same Quarterly Avg Results also given below

PARTICULARS		**RESULTS**	**RESULTS**
Stack attached with		**DG 125KVA**	**DG (1010 KVA)**
Sampling Time	-	20 min	20 min
Ambient Temperature	Max	31.0 ^{0}C	31.0 ^{0}C
	Min.	31.0 ^{0}C	31.0 ^{0}C
	Avg.	31.0 ^{0}C	31.0 ^{0}C
Flue Gas Temperature	Max	83.0 ^{0}C	98.0 ^{0}C
	Min.	48.0 ^{0}C	69.0 ^{0}C
	Avg.	65.5 ^{0}C	83.5^{0}C
Fuel Use	-	HSD	HSD
Total Particulate Matter (TPM)	Max	0.21 g/KW-h	44.06g/KW-h
	Min.	0.16 g/KW-h	40.65 g/KW-h
	Avg.	0.18 g/KW-h	42.35 g/KW-h
Sulphur Dioxide (SO_2)	Max	0.33 g/KW-h	15.68g/KW-h
	Min.	0.27 g/KW-h	12.08g/KW-h
	Avg.	0.3 g/KW-h	13.88g/KW-h
Oxides of	Max	1.92 g/KW-h	48.59g/KW-h

S. No	Conditions of Environment Clearance	Status of Compliance

Nitrogen (NO2)	Min.	1.88 g/KW-h	46.16g/KW-h
	Avg.	1.9g/KW-h	47.37g/KW-h
Carbon Monoxide (CO)	Max	1.82 g/KW-h	38.69 g/KW-h
	Min.	1.64 g/KW-h	34.51g/KW-h
	Avg.	1.73 g/KW-h	36.6g/KW-h

- **ANNEXURE-03G (DG stack 650 KVA by AZIS Labs)**
- **ANNEXURE-03F (DG stack 600 KVA by AZIS Labs)**
- **ANNEXURE-03H (DG stack 125 KVA by AZIS Labs)**
- **ANNEXURE-03I (DG stack 1010 KVA by AZIS Labs)**
- **ANNEXURE-03J (Photograph of DG Set with Acoustic Enclosure)**

S. No	Conditions of Environment Clearance	Status of Compliance
8.	Solvent management shall be carried out as follows:	For Solvent management following facilities are being carried out at site:
	A) Reactor shall be connected to chilled brine condenser system.	A. Reactors condensers are connected with necessary cooling arrangement like Brine, Chilling, Cooling water etc.
	B) Reactor and solvent handling pump shall have mechanical seals to prevent leakages.	B. Mechanical seal pumps are used for handling of solvent.
	C) The condensers shall be provided with sufficient HTA and residence time so as to achieve more than 95%recovery.	C. For effective recovery efficient condensers has been installed after calculating required HTA .
	D) Solvents shall be stored in a separate space specified with all safety measures.	D. Solvent are stored separately in licensed premises as per PESO norms .
	E) Proper earthing shall be provided in all the electrical equipments wherever solvent handling is done.	E. Proper earthing has been provided to all equipments and regular inspections are done to maintain continuity.
	F) Entire plant shall be flame proof. The solvent storage tanks shall be provided with breather valve to prevent losses.	F. All electrical fitting are flame proof in all flammable areas /Zone. Solvent storage tanks has been provided with suitable safety systems like flame arrestors, fire hydrant system etc. Breather valves are also provided in solvent storage tank .
	G) All the solvent storage tanks shall be connected to vent condensers with chilled brine circulation.	G. Our solvent tanks are underground thus solvent losses are well within the limits .

<table>
<tr><th>S. No</th><th>Conditions of Environment Clearance</th><th>Status of Compliance</th></tr>
<tr><td>09</td><td>Industrial waste water generation shall not exceed 168m3/day. Trade effluent shall be segregated into High COD/TDS and low COD/TDS effluent streams. High TDS/COD should be passed through RO system. Condensate and treated in STP. 'Zero' effluent discharge should be adopted and no effluent will be discharged outside the premises.</td><td>We are generating consented limit of waste water. The flow is monitored through on line flow meter and also uploaded on CPCB/MPPCB Portal for online view/Monitoring. Our plant is followed Zero effluent discharge norms .

Six Months i.e(June2022 to November 2022) High COD/TDS and low COD/TDS effluent

<table>
<tr><th rowspan="2">Month</th><th colspan="3">Waste water generation (kl/day)</th></tr>
<tr><th>ETP</th><th>MEE</th><th>Total</th></tr>
<tr><td>June 2022</td><td>65.2</td><td>17.8</td><td>83.0</td></tr>
<tr><td>July 2022</td><td>57.9</td><td>18.7</td><td>76.6</td></tr>
<tr><td>August 2022</td><td>76.5</td><td>16.0</td><td>92.5</td></tr>
<tr><td>September 2022</td><td>67.1</td><td>14.0</td><td>81.1</td></tr>
<tr><td>October 2022</td><td>52.7</td><td>0.5</td><td>53.2</td></tr>
<tr><td>November 2022</td><td>53.6</td><td>1.3</td><td>54.9</td></tr>
</table></td></tr>
<tr><td>10</td><td>Automatic/online monitoring system (24*7 monitoring devices) for flow measurement and relevant pollutants in the treatment system to be installed. The data to be made available to the respective SPCB and in the Company's website.</td><td>Our site is a Zero discharge facility. As per CPCB guidelines for online continuous monitoring system for effluents dated 07.11.2014 such plants does not requires online monitoring of different parameters rather they can provide online flow meter and camera, which is already provided and connected with MPPCB Server.</td></tr>
<tr><td>11</td><td>Process effluent/any waste water shall not be allowed to mix with storm water.

Storm water drain shall be passed through guard pond.</td><td>Storm water drain constructed and it is ensured that waste water is not mixing in it .

Storm water management is done through gate valves after due checking of quality of storm water .</td></tr>
</table>

S. No	Conditions of Environment Clearance	Status of Compliance
12	Hazardous chemicals shall be stored in tanks. Tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm. Solvent transfer shall be by pumps.	All liquid Hazardous chemicals are stored in tanks. Tank farms, drums, carboys etc. Flame arresters are provided on tank farm. Solvent are being transferred by pumps.
13	High calorific value waste viz. Process organic residue and spent carbon shall be sent to cement industries. Inorganic & evaporation salt and ETP sludge and incinerator ash shall be disposed off to the TSDF. The fly ash from boiler shall be sold to brick manufactures /cement industry. Waste oil and used batteries will be sold to authorized recyclers/re-processors.	(I)High calorific value waste like process organic waste being sent to cement plant and rest are being disposed as per hazardous waste management handling rule 2016 authorization grant to us as per authorization No H-52927 valid up to 2025 (II) Fly ash from boiler is being sent to Brick Manufacturer as per CPCB guideline.
14	The company shall obtain Authorization for collection, storage and disposal of hazardous waste under the Hazardous waste (Management, Handling and Trans-Boundary Movement) Rules, 2008 and amended as [illegible] for management of hazardous wastes and prior permission from [illegible] shall be obtained for disposal of solid /hazardous waste in the TSDF. Measures shall be taken for firefighting facilities in case of emergency.	We have received Hazardous Waste authorization No. **H-52927** valid up to 2025 as per Hazardous waste (Management, Handling and Trans-Boundary Movement) Rules, 2016 **ANNEXURE-5 (Authorization No: H-52927)**
15	The company shall strictly comply with the [illegible] guideline under manufacture, Storage and import of Hazardous Chemical (MSIHC) Rules, 1989 as amended time to time .All transportation of Hazardous chemical shall [illegible] as per motor vehicle Act (MVA) [illegible]	Our chemical storage quantities are very less thus conditions of manufacture, Storage and import of Hazardous chemical (MSIHC) Rules, 1989 does not applicable on us . However we take all necessary precautions as responsible Chemical manufacturer
16	Fly ash shall be stored separately as per CPCB [illegible] so that it shall not adversely affect the air quality, becoming air borne by wind or water	Capacity of our Boiler is hardly 5MT/hr and we hardly generate 5-6 kg of ash /hr .Same is being collected in closed drums through automatic valve from the dust collector bottom hopper . Finally it is disposed off to brick manufacturer in closed vessel .

S. No	Conditions of Environment Clearance	Status of Compliance
	regime during rainy season by flowing along with the storm water. Direct exposure of workers to fly ash &dust shall be avoided.	
17	The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire fighting system shall be as per the norms	We have fire hydrant system with equipped foam monitor and auto sprinkler system on solvent storage tank.
18	Occupational health surveillance of the workers shall be done on regular basis and records maintained as per the Factories Act.	Being Complied.
19	As proposed, green belt over 930m2. Area shall be developed within plant premises with thick green belt on all sides of the periphery of the project area, in downward direction, and along road side etc. In addition, plantation shall be done in and 5000mSq. In the First Battalion polo ground District Area, which is 700 m from the plant. Selection of plant species shall be as per the CPCB guidelines in consultation with DFO.	Green belt in front of factory premises on DIC road divider throughout the length has been completed in view of 930sqm area development. Another green belt development work over 5000sqm permission from DIC has been taken and green belt development is being done . Green belt area approx 50000sq fit is also developed in the First Battalion polo ground District Area, which is 700 m from the plant with selective species. Photographs attached as per **Annexure - 11 (Green belt)**
20	At least 2.5% of the total cost of the project shall be earmarked towards the Enterprise Social Commitment(ESC) based on local needs and action plan with adequate budget and physical activity details shall be prepared and submitted to the ministry's regional office at Bhopal. Implementation of such measures shall be ensured accordingly in a time bound manner.	Budget available and CSR activity being performed as per plan. As per this condition the total cost of for CSR is considered as Rs. 50 Lacs . Same shall be invested during the span of 5 years in . Year wise expenditure details & CSR Policy is given below as per annexure-6A & 6B.

S.No.	Financial Year	CSR Expenses Amount (in lakhs)
1	2015-16	14.0
2	2016-17	34.0
3	2017-18	18.0
4	2018-19	21.0

S. No	Conditions of Environment Clearance	Status of Compliance
		5 | 2019-20 | 7.5 6 | 2020-21 | 5.6 7 | 2021-22 | 6.2 8 | 2022-23 | 2.25 • **Annexure-6A (CSR Expenses)** • **Annexure-6B (CSR Policy)**
21	The company shall submit within three months their policy towards Corporate environment responsibility which should inter-alia address (i)Standard operating process/procedure to being into focus any infringement/deviation/ violation of environmental or forest norms/conditions, (ii) Hierarchical system or Administrative order of the Company to deal with environmental issues and ensuring compliance to the environmental clearance conditions and (iii) System of reporting of non compliance/violation environmental norms to the Boards of Directors of the company and /or stakeholders or share holders	Company has followed Corporate EHS management system and following are being done (i) All process activity being performed as per define procedure in SOP for avoiding any violation /deviation of environmental condition (ii) We have dedicated team for EHS management system with administrative hierarchical system and responsible to deal with environmental issues and ensuring compliance to the environmental clearance conditions. EHS Organogram is enclosed as Annexure-7 (Organogram of the Department) (iii) We have Corporate EHS management system for addressing all environmental issues/implementation of compliance status with the board of directors. • **Annexure-07 (Organogram of the Department)**

S. No	Conditions of Environment Clearance	**Status of Compliance**
22	Provision shall be made for the housing for the construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile sewage treatment plant, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structure to be removed after the completion of the project. All the construction wastes shall be managed so that there is no impact on the surrounding environment.	It was the brown field project and required some modification which have been done.

Annexure - 01A

Annexure - 01A

AzisLabs

- Works: Plot No. M-43, Sector-3, Pithampur 454774, Dist. Dhar, (M.P.) India
- City Office: 3/26, Vijay Nagar, Opp. Sayaji Hotel, Indore (M.P.) India, Tel. No.: 0731-4068173
- Lab Contact No.: 98698 89318, 98270 08819, 7089333892
- Email: info@azislabs.com, j.dingwani@azislabs.com, Visit: www.azislabs.in

RECOGNIZED BY MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE (MoEFCC), NEW DELHI
ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 (OH&S) CERTIFIED LAB

Test Report

Format No. AL/FM/51B

Report No.	EN-20220621023
Report Issue Date	11/07/2022

1. Report issued by: Azis Labs, Plot No. M-43, Sector-3, Pithampur 454774, Dist. Dhar, (M.P.) India				
2. Report issued to (Name & Address)		3. Sample forwarding letter No. & Date		
IPCA Laboratories Limited Industrial Estate, Polo ground Indore (M.P.) - 452015, India				
4. Sample Name		5. Sample received date	6. Sample Condition	
Ambient Air		21/06/2022	Good	
7. Sampling done by	8. Sampling Date	9. Sampling Location	10. Sampling Time	11. Sampling Duration
Azis Labs	20/06/2022	Near Main Gate	11:45 Hrs.	24 Hrs.
12. Ambient Temperature		13. Relative Humidity	14. Wind direction	
31°C		74%	From West	
15. Analysis Start Date	22/06/2022	16. Analysis End Date	11/07/2022	

17. Chemical & Physical Parameters

Sr. No.	Test Parameter	Unit	Result	Specification	Test Method
01.	Particulate Matter (less than 10 µm) or PM10	µg/m³	70.38	Max. 100	IS 5182 (Part 23) 2006
02.	Particulate Matter (less than 2.5 µm) or PM2.5	µg/m³	32.5	Max. 60	AZSTP/ENV/004-00 Based on Guideline by CPCB NAAQMS/36/2012-13
03.	Sulphur Dioxide (SO_2)	µg/m³	24.58	Max. 80	IS 5182 (Part 2) 2001
04.	Nitrogen Dioxide (NO_2)	µg/m³	29.85	Max. 80	IS 5182 (Part 6) 2006
05.	Ozone (O_3)	µg/m³	BDL	Max. 100	IS 5182 (Part 09) 1974
06.	Lead (Pb)	µg/m³	BDL	Max. 1.0	IS 5182 (Part 22) 2004
07.	Carbon Monoxide (CO)	µg/m³	755.72	Max. 2000	IS 5182 (Part 10) 1999
08.	Ammonia (NH3)	µg/m³	BDL	Max. 400	AZSTP/ENV/008-00 Based on Guideline by CPCB NAAQMS/36/2012-13
09.	Benzene (C_6H_6)	µg/m³	BDL	Max. 05	IS 5182 (Part 11) 2006
10.	Benzo (a) pyrene (BaP)	ng/m³	BDL	Max. 01	IS 5182 (Part 12) 2004
11.	Arsenic (As)	ng/m³	BDL	Max. 06	AZSTP/ENV/009-00 Based on Guideline by CPCB NAAQMS/36/2012-13

Authorized Signatory

AzisLabs
▶ Works: Plot No. M-43, Sector-3, Pithampur 454774, Dist. Dhar, (M.P.) India
▶ City Office : 3/26, Vijay Nagar, Opp. Sayaji Hotel, Indore (M.P.) India, Tel. No.: 0731-4068173
▶ Lab Contact No. : 96688 89316, 98270 06819, 7089333892
▶ Email : info@azislabs.com, j.dingwani@azislabs.com, Visit : www.azislabs.in

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Test Report

Format No. AL/FM/51B

12.	Nickel (Ni)	ng/m^3	BDL	Max. 20	AZSTP/ENV/011-00 Based on Guideline by CPCB NAAQMS/36/2012-13
13.	Total Volatile Organic Compound (TVOC)	ppm	6.14	Max 30	Based on Guideline by CPCB NAAQMS/36/2012-13
14.	Hydrochloric Acid (HCL)	µg/m^3	Nil	Max 20000	Based on Guideline by CPCB NAAQMS/36/2012-13

Note:

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AzisLabs

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▶ **City Office:** 3/26, Vijay Nagar, Opp. Sayaji Hotel, Indore (M.P.) India, **Tel. No.:** 0731-4068173
▶ **Lab Contact No.:** 98698 89316, 98270 08819, 7089333892
▶ **Email:** info@azislabs.com, j.dingwani@azislabs.com, **Visit:** www.azislabs.in

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Test Report

Format No. : AL/FM/51D

Report Issued to
IPCA LABORATORIES LIMITED,INDORE
89-A-B/78/79/80 ACROSS THE PUBLIC ROAD (OPP.89/90)
INDUSTRIAL ESTATE POLOGROUND ,INDORE 452003 MADHYA PRADESH
Indore - 452003 MADHYA PRADESH

A.R No.	: AIRM-1808/2022 - 2023
Booking Date	: 28/09/2022
TRF Ref. No.	: NA
TRF Date	: NA
MFG. LIC. NO.	: NA
Issue Date	: 05/10/2022

Sample Name	: Ambient Air Monitoring				
Sampling Date&Time	: 27/09/2022 15:00	**Stack Attached To**	: NA	**Flue gas Velocity**	: NA
Sampling Duration	: 24 Hrs	**Location**	: Near ETP	**Flue gas Temperature**	: NA
Sampling By	: Azis Labs	**Ambient Temp.**	: 31°C	**Diameter**	: NA
Wind Direction	: From North East	**Humidity**	: 60%	**Analysis Start Date**	: 29/09/2022
Stack Height	: NA	**Fuel**	: NA	**Analysis End Date**	: 05/10/2022

SR	CHARACTERISTIC	UNIT	RESULT	SPECIFICATION	METHOD OF TEST
1.	Particulate Matter (less than 10 µm) or PM10	µg/m3	54.87	Max. 100	IS : 5182 (Part 23) 2006
2.	Particulate Matter (less than 2.5 µm) or PM2.5	µg/m3	30.41	Max. 60	AZSTP/ENV/004-00 Based on Guideline by CPCB NAAQMS/36/2012-13
3.	Sulphur Dioxide (SO2)	µg/m3	16.35	Max. 80	IS : 5182 (Part 2) 2001
4.	Nitrogen Dioxide (NO2)	µg/m3	28.58	Max. 80	IS : 5182 (Part 6) 2006
5.	Ozone (O3)	µg/m3	BDL	Max. 100	IS : 5182 (Part 9) 1974
6.	Lead (Pb)	µg/m3	BDL	Max. 1.0	IS : 5182 (Part 22) 2004
7.	Carbon Monoxide (CO)	µg/m3	760.34	Max. 2000	IS : 5182 (Part 10) 1999
8.	Ammonia (NH3)	µg/m3	BDL	Max. 400	AZSTP/ENV/008-00 Based on Guideline by CPCB NAAQMS/36/2012-13
9.	Benzene (C6H6)	µg/m3	BDL	Max. 05	IS : 5182 (Part 11) 2006
10.	Benzo (a) pyrene (BaP)	ng/m3	BDL	Max. 01	IS : 5182 (Part 12) 2004

Remarks :

Note :
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Test Report

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INDUSTRIAL ESTATE POLOGROUND ,INDORE 452003 MADHYA PRADESH
Indore - 452003 MADHYA PRADESH

A.R No.	: AIRM-1808/2022 - 2023
Booking Date	: 28/09/2022
TRF Ref. No.	: NA
TRF Date	: NA
MFG. LIC. NO.	: NA
Issue Date	: 05/10/2022

Sample Name	: Ambient Air Monitoring				
Sampling Date&Time	: 27/09/2022 15:00	Stack Attached To	: NA	Flue gas Velocity	: NA
Sampling Duration	: 24 Hrs	Location	: Near ETP	Flue gas Temperature	: NA
Sampling By	: Azis Labs	Ambient Temp.	: 31°C	Diameter	: NA
Wind Direction	: From North East	Humidity	: 60%	Analysis Start Date	: 29/09/2022
Stack Height	: NA	Fuel	: NA	Analysis End Date	: 05/10/2022

SR.	CHARACTERISTICS	UNIT	RESULT	SPECIFICATION	METHOD OF TEST
11.	Arsenic (As)	ng/m3	BDL	Max. 06	AZSTP/ENV/009-00 Based on Guideline by CPCB NAAQMS/36/2012-13
12.	Nickel (Ni)	ng/m3	BDL	Max. 20	AZSTP/ENV/011-00 Based on Guideline by CPCB NAAQMS/36/2012-13
13.	Total Volatile Organic Compound (TVOC)	ppm	9.32	Max 30	Based on Guideline by CPCB NAAQMS/36/2012-13
14.	Hydrochloric Acid (HCL)	µg/m3	Nil	Max 20000	Based on Guideline by CPCB NAAQMS/36/2012-13

Remarks :

Note :

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Test Report

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INDUSTRIAL ESTATE POLOGROUND ,INDORE 452003 MADHYA PRADESH
Indore - 452003 MADHYA PRADESH

A.R No.	: AIRM-1807/2022 - 2023
Booking Date	: 28/09/2022
TRF Ref. No.	: NA
TRF Date	: NA
MFG. LIC. NO.	: NA
Issue Date	: 05/10/2022

Sample Name	: Ambient Air Monitoring				
Sampling Date&Time	: 27/09/2022 14:50	Stack Attached To	: NA	Flue gas Velocity	: NA
Sampling Duration	: 24 Hrs	Location	: Near Main Gate	Flue gas Temperature	: NA
Sampling By	: Azis Labs	Ambient Temp.	: 31°C	Diameter	: NA
Wind Direction	: From North East	Humidity	: 60%	Analysis Start Date	: 29/09/2022
Stack Height	: NA	Fuel	: NA	Analysis End Date	: 05/10/2022

SR.	CHARACTERISTIC	UNIT	TEST RESULT	SPECIFICATION	METHOD OF TEST
1.	Particulate Matter (less than 10 µm) or PM10	µg/m3	56.31	Max. 100	IS : 5182 (Part 23) 2006
2.	Particulate Matter (less than 2.5 µm) or PM2.5	µg/m3	30.41	Max. 60	AZSTP/ENV/004-00 Based on Guideline by CPCB NAAQMS/36/2012-13
3.	Sulphur Dioxide (SO2)	µg/m3	18.64	Max. 80	IS : 5182 (Part 2) 2001
4.	Nitrogen Dioxide (NO2)	µg/m3	26.54	Max. 80	IS : 5182 (Part 6) 2006
5.	Ozone (O3)	µg/m3	BDL	Max. 100	IS : 5182 (Part 9) 1974
6.	Lead (Pb)	µg/m3	BDL	Max. 1.0	IS : 5182 (Part 22) 2004
7.	Carbon Monoxide (CO)	µg/m3	659.71	Max. 2000	IS : 5182 (Part 10) 1999
8.	Ammonia (NH3)	µg/m3	BDL	Max. 400	AZSTP/ENV/008-00 Based on Guideline by CPCB NAAQMS/36/2012-13
9.	Benzene (C6H6)	µg/m3	BDL	Max. 05	IS : 5182 (Part 11) 2006
10.	Benzo (a) pyrene (BaP)	ng/m3	BDL	Max. 01	IS : 5182 (Part 12) 2004

Remarks :

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- **Lab Contact No.:** 96698 89316, 98270 08819, 7089333892
- **Email:** info@azislabs.com, j.dingwani@azislabs.com, **Visit:** www.azislabs.in

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Test Report

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INDUSTRIAL ESTATE POLOGROUND ,INDORE 452003 MADHYA PRADESH
Indore - 452003 MADHYA PRADESH

A.R No.	: AIRM-1807/2022 - 2023
Booking Date	: 28/09/2022
TRF Ref. No.	: NA
TRF Date	: NA
MFG. LIC. NO.	: NA
Issue Date	: 05/10/2022

Sample Name	: Ambient Air Monitoring				
Sampling Date&Time	: 27/09/2022 14:50	Stack Attached To	: NA	Flue gas Velocity	: NA
Sampling Duration	: 24 Hrs	Location	: Near Main Gate	Flue gas Temperature	: NA
Sampling By	: Azis Labs	Ambient Temp.	: 31°C	Diameter	: NA
Wind Direction	: From North East	Humidity	: 60%	Analysis Start Date	: 29/09/2022
Stack Height	: NA	Fuel	: NA	Analysis End Date	: 05/10/2022

SR.	CHARACTERISTIC	UNIT	RESULT	SPECIFICATION	METHOD OF TEST
11.	Arsenic (As)	ng/m3	BDL	Max. 06	AZSTP/ENV/009-00 Based on Guideline by CPCB NAAQMS/36/2012-13
12.	Nickel (Ni)	ng/m3	BDL	Max. 20	AZSTP/ENV/011-00 Based on Guideline by CPCB NAAQMS/36/2012-13
13.	Total Volatile Organic Compound (TVOC)	ppm	8.47	Max 30	Based on Guideline by CPCB NAAQMS/36/2012-13
14.	Hydrochloric Acid (HCL)	µg/m3	Nil	Max 20000	Based on Guideline by CPCB NAAQMS/36/2012-13

Remarks :

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Test Report

Format No. AL/FM/51B

Report No.	EN-20220621024
Report Issue Date	11/07/2022

1. Report issued by:	Azis Labs, Plot No. M-43, Sector-3, Pithampur 454774, Dist. Dhar, (M.P.) India			
2. Report Issued to (Name & Address)		3. Sample forwarding letter No. & Date		
IPCA Laboratories Limited Industrial Estate, Polo ground Indore (M.P.) - 452015, India		NA		
4. Sample Name		5. Sample received date	6. Sample Condition	
Ambient Air		21/06/2022	Good	
7. Sampling done by	8. Sampling Date	9. Sampling Location	10. Sampling Time	11. Sampling Duration
Azis Labs	20/06/2022	Near ETP	12:00 Hrs.	24 Hrs.
12. Ambient Temperature		13. Relative Humidity	14. Wind direction	
31°C		74%	From West	
15. Analysis Start Date	22/06/2022	16. Analysis End Date	11/07/2022	

17. Chemical & Physical Parameters

Sr. No.	Test Parameter	Unit	Result	Specification	Test Method
01.	Particulate Matter (less than 10 µm) or PM10	µg/m³	58.75	Max. 100	IS 5182 (Part 23) 2006
02.	Particulate Matter (less than 2.5 µm) or PM2.5	µg/m³	28.33	Max. 60	AZSTP/ENV/004-00 Based on Guideline by CPCB NAAQMS/36/2012-13
03.	Sulphur Dioxide (SO_2)	µg/m³	20.83	Max. 80	IS 5182 (Part 2) 2001
04.	Nitrogen Dioxide (NO_2)	µg/m³	26.80	Max. 80	IS 5182 (Part 6) 2006
05.	Ozone (O_3)	µg/m³	BDL	Max. 100	IS 5182 (Part 09) 1974
06.	Lead (Pb)	µg/m³	BDL	Max. 1.0	IS 5182 (Part 22) 2004
07.	Carbon Monoxide (CO)	µg/m³	855.29	Max. 2000	IS 5182 (Part 10) 1999
08.	Ammonia (NH3)	µg/m³	BDL	Max. 400	AZSTP/ENV/008-00 Based on Guideline by CPCB NAAQMS/36/2012-13
09.	Benzene (C_6H_6)	µg/m³	BDL	Max. 05	IS 5182 (Part 11) 2006
10.	Benzo (a) pyrene (BaP)	ng/m³	BDL	Max. 01	IS 5182 (Part 12) 2004
11.	Arsenic (As)	ng/m³	BDL	Max. 06	AZSTP/ENV/009-00 Based on Guideline by CPCB NAAQMS/36/2012-13

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Test Report

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12.	Nickel (Ni)	ng/m^3	BDL	Max. 20	AZSTP/ENV/011-00 Based on Guideline by CPCB NAAQMS/36/2012-13
13.	Total Volatile Organic Compound (TVOC)	ppm	7.79	Max 30	Based on Guideline by CPCB NAAQMS/36/2012-13
14.	Hydrochloric Acid (HCL)	µg/m^3	Nil	Max 20000	Based on Guideline by CPCB NAAQMS/36/2012-13

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ANNEXURE-01B

Ipca Laboratories Limited, Indore

Ambient air quality monitoring (Average) form June -2022 to November -2022

Location	Para meters	MPPCB Standards Norms	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Max.	Min.	Average
Near ETP	PM 10	100 Max ug/m3	47.6	61.9	55.5	60.0	52.3	55.0	61.9	47.6	55.4
	PM2.5	60 Max ug/m3	40.0	45.0	38.0	33.3	38.0	25.0	45.0	25.0	36.6
	SO2	80 Max ug/m3	39.4	42.8	43.2	46.4	44.2	48.4	48.4	39.4	44.1
	NO2	80 Max ug/m3	28.7	36.1	30.1	31.3	28.7	36.7	36.7	28.7	31.9
Near gate no 06	PM 10	100 Max ug/m3	66.6	52.3	66.6	47.6	65.0	47.6	66.6	47.6	57.6
	PM2.5	60 Max ug/m3	42.8	33.3	35.0	30.0	28.5	45.0	45.0	28.5	35.8
	SO2	80 Max ug/m3	45.3	32.4	40.1	41.1	37.6	38.5	45.3	32.4	39.2
	NO2	80 Max ug/m3	30.2	32.5	34.7	34.3	34.3	33.0	34.7	30.2	33.2
Roof for plant number 01	PM 10	100 Max ug/m3	50.0	65.0	71.4	50.0	57.1	60.0	71.4	50.0	58.9
	PM2.5	60 Max ug/m3	38.0	28.5	25.0	40.0	45.0	40.0	45.0	25.0	36.1
	SO2	80 Max ug/m3	37.1	46.6	37.3	39.6	46.4	43.8	46.6	37.1	41.8
	NO2	80 Max ug/m3	25.8	29.5	28.8	35.6	30.2	25.8	35.6	25.8	29.3

	Near ETP	Near gate no 06	Roof for plant number 01	Max.	Min.	Average
PM 10	55.4	57.6	58.9	58.9	55.4	57.3
PM2.5	36.6	35.8	36.1	36.6	35.8	36.1
SO2	44.1	39.2	41.8	44.1	39.2	41.7
NO2	31.9	33.2	29.3	33.2	29.3	31.5

Annexure – 02 A

Annexure- 02 A

Regional Laboratory
M. P. Pollution Control Board

Plot No. 1, Scheme No. 78, Part-II, Aranya, Indore – 452 010
☎0731 – 2554337, 4035618 E-mail: regional.labindore@yahoo.com

Certificate No. TC-6137

TEST REPORT

ANALYSIS REPORT FOR WATER & WASTE WATER SAMPLE

Sample From	M/S Ipca Lab , Pologround , Indore				
Contact No					
Sample Description	RO Permeate.			**Test Report No. :**	1437
Date and Time of Collection	20/09/2022	**Type of Sample :** Grab	**Transportation:-** Ice Box with Ice	**Sampling Method :** Water/ Waste water sample collection Guideline by Central lab M.P. P.C.B., Bhopal	
Date of Receipt	20/09/2022				
Period of Analysis	20-27/09/2022	**Sample collected & Analysed by**	Akhilesh Mishra, Sampler & Sweta Sahu, Chemist	**Sample volume:** 01 Litre	
Date of Report	27/09/2022				

S. No.	Parameters	Unit	Result	Method
01	pH	pH Unit	7.08	APHA, 4500-H^+ B
02	Total Solids	mg / L	284	APHA, 2540 B
03	Total Dissolved Solids	mg / L	280	APHA, 2540 C
04	Suspended Solids	mg / L	04	APHA, 2540 D
05	Chloride	mg / L	105.28	APHA, 4500-Cl^- B
06	B.O.D. (3 days, 27 ^{0}C)	mg / L	0.9	IS 3025,1993
07	C.O.D.	mg / L	10	APHA, 5220 B
08	Oil & Grease	mg / L	---	APHA 5520-D

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No statutory liability accepted for sample not collected by MPPCB.
The result relate only to the sample tested.
Sample will be destroyed after 10 days from the date of issue of test report unless otherwise specified.

(S.N. Patil)
Chief Chemist & Lab Head
Regional Laboratory, Indore

Regional Laboratory
M. P. Pollution Control Board

Plot No. 1, Scheme No. 78, Part-II, Aranya, Indore – 452 010
☎0731 – 2554337, 4035618 E-mail: regional.labindore@yahoo.com

Certificate No. TC-6137

TEST REPORT

ANALYSIS REPORT FOR WATER & WASTE WATER SAMPLE

Sample From	M/S Ipca Laboratory, Pologround, Indore				
Contact No	-				
Sample Description	RO Permeate water.			**Test Report No. :**	1141
Date and Time of Collection	27/07/2022	**Type of Sample :** Grab	**Transportation:-** Ice Box with Ice	**Sampling Method :** Water/ Waste water sample collection Guideline by Central lab M.P. P.C.B., Bhopal	
Date of Receipt	27/07/2022				
Period of Analysis	27/07-01/08/2022	**Sample collected & Analysed by**	Representative & SK Gupta , chemist	**Sample volume:** 01 Litre	
Date of Report	01/08/2022				

S. No.	Parameters	Unit	Result	Method
01	pH	pH Unit	7.56	APHA, 4500-H^+ B
02	Total Solids	mg / L	80	APHA, 2540 B
03	Total Dissolved Solids	mg / L	76	APHA, 2540 C
04	Suspended Solids	mg / L	04	APHA, 2540 D
05	Chloride	mg / L	14.67	APHA, 4500-CL^- B
06	B.O.D. (3 days, 27 ^{0}C)	mg / L	1.9	IS 3025,1993
07	C.O.D.	mg / L	11.84	APHA, 5220 B
08	Oil & Grease	mg / L	---	APHA 5520-D

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Sample will be destroyed after 10 days from the date of issue of test report unless otherwise specified.

(S.N. Patil)
Chief Chemist & Lab Head
Regional Laboratory, Indore
(S.N. Patil)
Chief Chemist & Lab. Incharge
Regional Laboratory
M.P. Pollution Control Board INDORE

Regional Laboratory
M. P. Pollution Control Board

Plot No. 1, Scheme No. 78, Part-II, Aranya, Indore – 452 010
☎0731 – 2554337, 4035618 E-mail: regional.labindore@yahoo.com

Certificate No. TC-6137

TEST REPORT

ANALYSIS REPORT FOR WATER & WASTE WATER SAMPLE

Sample From	M/S Ipca Laboratories Ltd. Pologround , Indore				
Contact No	--				
Sample Description	RO permeate water			**Test Report No. :**	968
Date and Time of Collection	16/06/2022	**Type of Sample :** Grab	**Transportation:-** Ice Box with Ice	**Sampling Method :** Water/ Waste water sample collection Guideline by Central lab M.P. P.C.B., Bhopal	
Date of Receipt	16/06/2022				
Period of Analysis	16/06/22-21/06/22	**Sample collected & Analysed by**	Shri A.K. Mishra, Lab Asst. SS Chouhan, Jr. Scientist	**Sample volume:** 01 Litre	
Date of Report	22/06/2022				

S. No.	Parameters	Unit	Result	Method
01	pH	pH Unit	7.93	APHA, 4500-H^+ B
02	Total Solids	mg / L	63	APHA, 2540 B
03	Total Dissolved Solids	mg / L	60	APHA, 2540 C
04	Suspended Solids	mg / L	03	APHA, 2540 D
05	Chloride	mg / L	21.52	APHA, 4500-CL^- B
06	B.O.D. (3 days, 27 ^{0}C)	mg / L	0.8	IS 3025,1993
07	C.O.D.	mg / L	9.6	APHA, 5220 B
08	Oil & Grease	mg / L	--	APHA 5520-D

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No statutory liability accepted for sample not collected by MPPCB.
The result relate only to the sample tested.
Sample will be destroyed after 10 days from the date of issue of test report unless otherwise specified.

(S.N. Patil)
Chief Chemist & Lab Head
Regional Laboratory, Indore
(S.N. Patil)
Chief Chemist & Lab. Incharge
Regional Laboratory
M.P. Pollution Control Board INDORE

Annexure – 02 B

Annexure - 02B

Regional Laboratory
M. P. Pollution Control Board

Plot No. 1, Scheme No. 78, Part-II, Aranya, Indore – 452 010
☎0731 – **2554337**, 4035618 E-mail: regional.labindore@yahoo.com

Certificate No. TC-6137

TEST REPORT

ANALYSIS REPORT FOR WATER & WASTE WATER SAMPLE

Sample From	M/S Ipca Lab , Pologround , Indore				
Contact No					
Sample Description	MEE condensate			**Test Report No. :**	1436
Date and Time of Collection	20/09/2022	**Type of Sample :** Grab	**Transportation:-** Ice Box with Ice	**Sampling Method :** Water/ Waste water sample collection Guideline by Central lab M.P. P.C.B., Bhopal	
Date of Receipt	20/09/2022				
Period of Analysis	20-27/09/2022	**Sample collected & Analysed by**	Akhilesh Mishra, Sampler & Sweta Sahu, Chemist	**Sample volume:** 01 Litre	
Date of Report	27/09/2022				

S. No.	Parameters	Unit	Result	Method
01	pH	pH Unit	7.04	APHA, 4500-H^+ B
02	Total Solids	mg / L	337	APHA, 2540 B
03	Total Dissolved Solids	mg / L	333	APHA, 2540 C
04	Suspended Solids	mg / L	04	APHA, 2540 D
05	Chloride	mg / L	153.14	APHA, 4500-Cl^- B
06	B.O.D. (3 days, 27 ^{0}C)	mg / L	0.8	IS 3025,1993
07	C.O.D.	mg / L	24	APHA, 5220 B
08	Oil & Grease	mg / L	---	APHA 5520-D

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(S.N. Patil)
Chief Chemist & Lab Head
Regional Laboratory, Indore

Regional Laboratory
M. P. Pollution Control Board

Plot No. 1, Scheme No. 78, Part-II, Aranya, Indore – 452 010
☎0731 – 2554337, 4035618 E-mail: regional.labindore@yahoo.com

Certificate No. TC-6127

TEST REPORT

ANALYSIS REPORT FOR WATER & WASTE WATER SAMPLE

Sample From	M/S Ipca Laboratory, Pologround, Indore				
Contact No	-				
Sample Description	MEE condenset water.			**Test Report No. :**	1142
Date and Time of Collection	27/07/2022	**Type of Sample :** Grab	**Transportation:-** Ice Box with Ice	**Sampling Method :** Water/ Waste water sample collection Guideline by Central lab M.P. P.C.B., Bhopal	
Date of Receipt	27/07/2022				
Period of Analysis	27/07-01/08/2022	**Sample collected & Analysed by**	Representative & SK Gupta , chemist	**Sample volume:** 01 Litre	
Date of Report	01/08/2022				

S. No.	Parameters	Unit	Result	Method
01	pH	pH Unit	7.76	APHA, 4500-H^+ B
02	Total Solids	mg / L	93	APHA, 2540 B
03	Total Dissolved Solids	mg / L	88	APHA, 2540 C
04	Suspended Solids	mg / L	05	APHA, 2540 D
05	Chloride	mg / L	19.56	APHA, 4500-Cl^- B
06	B.O.D. (3 days, 27 ^{0}C)	mg / L	0.8	IS 3025,1993
07	C.O.D.	mg / L	12.84	APHA, 5220 B
08	Oil & Grease	mg / L	---	APHA 5520-D

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Chief Chemist & Lab Head
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(S.N. Patil)
Chief Chemist & Lab. Incharge
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M.P. Pollution Control Board INDORE

Regional Laboratory
M. P. Pollution Control Board

Plot No. 1, Scheme No. 78, Part-II, Aranya, Indore – 452 010
☎0731 – 2554337, 4035618 E-mail: regional.labindore@yahoo.com

Certificate No. TC-6137

TEST REPORT

ANALYSIS REPORT FOR WATER & WASTE WATER SAMPLE

Sample From	M/S Ipca Laboratories Ltd. Pologround , Indore				
Contact No	--				
Sample Description	MEE condenset water			**Test Report No. :**	969
Date and Time of Collection	16/06/2022	**Type of Sample :** Grab	**Transportation:-** Ice Box with Ice	**Sampling Method :** Water/ Waste water sample collection Guideline by Central lab M.P. P.C.B., Bhopal	
Date of Receipt	16/06/2022				
Period of Analysis	16/06/22-21/06/22	**Sample collected & Analysed by**	Shri A.K. Mishra, Lab Asst. SS Chouhan, Jr. Scientist	**Sample volume:** 01 Litre	
Date of Report	22/06/2022				

S. No.	Parameters	Unit	Result	Method
01	pH	pH Unit	7.62	APHA, 4500-H^+ B
02	Total Solids	mg / L	213	APHA, 2540 B
03	Total Dissolved Solids	mg / L	208	APHA, 2540 C
04	Suspended Solids	mg / L	05	APHA, 2540 D
05	Chloride	mg / L	88.05	APHA, 4500-Cl^- B
06	B.O.D. (3 days, 27 ^{0}C)	mg / L	0.8	IS 3025,1993
07	C.O.D.	mg / L	17.28	APHA, 5220 B
08	Oil & Grease	mg / L	--	APHA 5520-D

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(S.N. Patil)
Chief Chemist & Lab Head
Regional Laboratory, Indore

(S.N. Patil)
Chief Chemist & Lab. Incharge
Regional Laboratory
M.P. Pollution Control Board INDORE

Annexure- 02C

Annexure- 02C

AzisLabs

- Works: Plot No. M-43, Sector-3, Pithampur 454774, Dist. Dhar, (M.P.) India
- City Office: 3/26, Vijay Nagar, Opp. Sayaji Hotel, Indore (M.P.) India, Tel. No.: 0731-4088173
- Lab Contact No.: 96698 89316, 98270 08819, 7089333892
- Email: info@azislabs.com, j.dingwani@azislabs.com, Visit: www.azislabs.in

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ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 (OH&S) CERTIFIED LAB

Test Report

Format No. AL/FM/51-03

Report No.	EN-20220621042
Report Issue Date	04/07/2022

1. Report issued by	Azis Labs, Plot No. M-43, Sector-3, Pithampur 454774, Dist. Dhar, (M.P.) India		
2. Report issued to (Name & Address)	Name of the manufacturer	Mfg. Lic. No.	
IPCA Laboratories Limited Industrial Estate, Polo ground Indore (M.P.) - 452015, India	NA	NA	
3. Sample forwarding letter no. & date	4. Sample received Date	5. Sample Quantity Received	
NA	21/06/2022	1x1 Liter Approx	
6. Sample Name	7. Sample Condition	8. Packing	9. Sealed/Unsealed
STP Outlet Water	Good	Plastic & Glass bottle	Unsealed
10. Sampling done by	11. Sampling Method		
IPCA Laboratories Limited	NA		

12. Details of sample as obtained from manufacturer

A. Original Manufacturer Name (In case of Product)	B. Batch No.	C. Batch Size as represented by the sample	D. Date of Mfg.	E. Date of Exp.
NA	NA	NA	NA	NA

13. Analysis Start Date	21/06/2022	14. Analysis End Date	04/07/2022

15. Chemical & Physical Parameters:-

Sr. No.	Test Parameter	Unit	Result	Consent Status	Test Method
1.	pH	----	7.60	5.5 – 9.0	IS: 3025 (Part-11)- 1983
2.	Total Suspended Solids	mg/l	36	Max 100	IS: 3025 (Part-17) -1984
3.	Biochemical Oxygen Demand (3 days at 27°C)	mg/l	7	Max 30	IS: 3025 (Part-44) - 1993
4.	Chemical Oxygen Demand	mg/l	32.35	Max 250	APHA 5220 B (23rd Edition)2017
5.	Phosphate as PO_4	mg/l	1.1	Max 2.0	IS: 3025 (Part-31) -1988
6.	Total Nitrogen as N	mg/l	4.57	Max 10	IS: 3025 (Part-34) -1988
7.	Ammonia as NH_3-N	mg/l	3.01	Max 5.0	IS: 3025 (Part-34) -1988
8.	Oil & Grease	mg/l	BDL (DL=4mg/l)	Max 10.0	APHA 5220 B (23rd Edition)2017

Note:

1. The legal liabilities limited up to the analytical charges only.
2. The results are related only to the sample tested.
3. This reports shall not be reproduced without the written approval of Azis Labs.
4. Specification as per MoEF & CC/CPCB/MPPCB.
5. MOEF Recognized environment Laboratory valid up to 28/02/2023 (Q. 15018/02/2019)
6. NABL Accredited Lab (ISO /IEC 17025 :2017) Valid until 05/06/2023

Authorized Signatory

AzisLabs
▶ Works: Plot No. M-43, Sector-3, Pithampur 454774, Dist. Dhar, (M.P.) India
▶ City Office : 3/26, Vijay Nagar, Opp. Sayaji Hotel, Indore (M.P.) India, Tel. No.: 0731-4088173
▶ Lab Contact No. : 96698 88316, 98270 08819, 7089333892, 7292299431, 7292299432
▶ Email: info@azislabs.com, j.dingwani@azislabs.com, Visit : www.azislabs.in

ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 (OH&S) CERTIFIED LAB

Test Report

Format No. AL/FM/51A-03

Report No.	EN-20220621042
Report Issue Date	28/06/2022

1. Report issued by	Azis Labs, Plot No. M-43, Sector-3, Pithampur 454774, Dist. Dhar, (M.P.) India	
2. Report issued to (Name & Address)	Name of the manufacturer	Mfg. Lic. No.
IPCA Laboratories Limited Industrial Estate, Polo ground Indore (M.P.) - 452015, India	NA	NA
3. Sample forwarding letter no. & date	4. Sample received Date	5. Sample Quantity Received
NA	21/06/2022	1 liter

6. Sample Name	7. Sample Condition	8. Packing	9. Sealed/Unsealed
STP Outlet Water	Good	Plastic bottle	Unsealed

10. Sampling done by	11. Sampling Method
IPCA Laboratories Limited	NA

12. Details of sample as obtained from manufacturer

A. Original Manufacturer Name (in case of Product)	B. Batch No.	C. Batch Size as represented by the sample	D. Date of Mfg.	E. Date of Exp.
NA	NA	NA	NA	NA

13. Analysis Start Date	21/06/2022	14. Analysis End Date	28/06/202

15. Microbiological Parameters

Sr. No.	Test Parameter	Unit	Result	Specification	Test Method
1	Fecal Coliform	MPN/100ml	280	NMT 1000	IS: 1622 - 1981

Note:
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Checked by

Person In-charge Testing

AzisLabs

- **Works:** Plot No. M-43, Sector-3, Pithampur 454774, Dist. Dhar, (M.P.) India
- **City Office:** 3/26, Vijay Nagar, Opp. Sayaji Hotel, Indore (M.P.) India, **Tel. No.:** 0731-4068173
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ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 (OH&S) CERTIFIED LAB

Format No. : AL/FM/51A

Test Report

Report Issued to
IPCA LABORATORIES LIMITED,INDORE
89-A-B/78/79/80 ACROSS THE PUBLIC ROAD (OPP.89/90)
INDUSTRIAL ESTATE POLOGROUND ,INDORE 452003 MADHYA PRADESH
Indore - 452003 MADHYA PRADESH

A.R No.	: WAT-1827/2022 - 2023
Booking Date	: 28/09/2022
TRF Ref. No.	: NA
TRF Date	: NA
MFG. LIC. NO.	: NA
Issue Date	: 12/10/2022

Sample Name	: STP Outlet Water				
Batch No.	: NA	**Sample Quantity**	: 1 x 1 ltr	**Packing**	: Plastic Bottle
Batch Size	: NA	**Date of Mfg.**	: NA	**Packing Type**	: Unsealed
Mfg. Name	: NA	**Date of Expiry**	: NA	**Analysis Start Date**	: 28/09/2022
Sampling By.	: IPCA Laboratories Ltd, Indore	**Sampling Date&Time**	: NA NA	**Analysis End Date**	: 12/10/2022

SR.	CHARACTERISTIC	UNIT	RESULT	SPECIFICATION	METHOD OF TEST
1.	pH	---	7.48	5.5 – 9.0	IS : 3025 (Part-11) 1983
2.	Total Suspended Solids	mg/l	44	Max 100	IS : 3025 (Part-17) 1984
3.	Biochemical Oxygen Demand (3 days at 27°C)	mg/l	15	Max 30	IS : 3025 (Part-44) 1993
4.	Chemical Oxygen Demand	mg/l	53.87	Max 250	APHA 5220 B (23rd Edition) 2017
5.	Phosphate as PO4	mg/l	1.9	Max 2.0	IS : 3025 (Part-31) 1988
6.	Total Nitrogen as N	mg/l	4.19	Max 10	IS : 3025 (Part-34) 1988
7.	Ammonia as NH3-N	mg/l	2.83	Max 5.0	IS : 3025 (Part-34) 1988
8.	Oil & Grease	mg/l	BDL(DL=4mg/l)	Max 10.0	APHA 5220 B (23rd Edition) 2017

Remarks :

Note :
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2. The results are related only to the sample tested.
3. This reports shall not be reproduced without the written approval of Azis Labs.
4. Specification as per MoEF & CC/CPCB/MPPCB.
5. MOEF Recognized environment Laboratory valid up to 28/02/2023(Q. 15018/02/2019)
6. NABL Accredited Lab (ISO /IEC 17025 :2017) Valid until 05/06/2023

Authorized Signatory

AzisLabs
Works: Plot No. M-43, Sector-3, Pithampur 454774, Dist. Dhar, (M.P.) India
City Office : 3/26, Vijay Nagar, Opp. Sayaji Hotel, Indore (M.P.) India, Tel. No.: 0731-4068173
Lab Contact No. : 96698 89316, 98270 08819, 7089333892, 7292299431, 7292299432
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ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 (OH&S) CERTIFIED LAB

Format No. : AL/FM/51A

Test Report

Report Issued to
IPCA LABORATORIES LIMITED,INDORE
89-A-B/78/79/80 ACROSS THE PUBLIC ROAD (OPP.89/90)
INDUSTRIAL ESTATE POLOGROUND ,INDORE 452003 MADHYA PRADESH
Indore - 452003 MADHYA PRADESH

A.R No. : MICR-1828/2022 - 2023
Booking Date : 28/09/2022
TRF Ref. No. : NA
TRF Date : NA
MFG. LIC. NO. : NA
Issue Date : 06/10/2022

Sample Name : STP Outlet Water
Sample Quantity : 1 x 1 ltr
Batch No. : NA
Batch Size : NA
Sampling By. : IPCA Laboratories Ltd, Indore

Mfg. Name : NA
Date of Mfg. : NA
Date of Expiry : NA
Sampling Date : NA Time : NA

Packing : Plastic Bottle
Packing Type : Unsealed
Analysis Start Date : 28/09/2022
Analysis End Date : 05/10/2022

SR.	CHARACTERISTIC	UNIT	RESULT	SPECIFICATION	METHOD OF TEST
1.	Fecal Coliform	MPN/100 ml	350	NMT 1000	IS : 1622 - 1981

Remarks :

Note :
1. The legal liabilities limited up to the analytical charges only.
2. The results are related only to the sample tested.
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Checked by

Person In-charge Testing

Annexure - 02D

AzisLabs

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Test Report

Format No. AL/FM/51-03

Report No.	EN-20220621043
Report Issue Date	04/07/2022

1. Report issued by	Azis Labs, Plot No. M-43, Sector-3, Pithampur 454774, Dist. Dhar, (M.P.) India		
2. Report issued to (Name & Address)	Name of the manufacturer	Mfg. Lic. No.	
IPCA Laboratories Limited Industrial Estate, Polo ground Indore (M.P.) - 452015, India	NA	NA	
3. Sample forwarding letter no. & date	4. Sample received Date	5. Sample Quantity Received	
NA	21/06/2022	1x1 Liter Approx	
6. Sample Name	7. Sample Condition	8. Packing	9. Sealed/Unsealed
ETP RO Outlet Water	Good	Plastic bottle	Unsealed
10. Sampling done by	11. Sampling Method		
IPCA Laboratories Limited	NA		

12. Details of sample as obtained from manufacturer

A. Original Manufacturer Name (In case of Product)	B. Batch No.	C. Batch Size as represented by the sample	D. Date of Mfg.	E. Date of Exp.
NA	NA	NA	NA	NA

13. Analysis Start Date	21/06/2022	14. Analysis End Date	04/07/2022

15. Chemical & Physical Parameters

Sr. No.	Test Parameter	Unit	Result	Specification	Test Method
1.	pH	-----	6.55	5.5-9.0	IS: 3025 (Part-11) 1983 RA 2006
2.	Total Dissolve Solids	mg/l	208	Max. 2100	IS: 3025 (part-16) 1984, RA 2006
3.	Total Suspended Solids	mg/l	BDL (DL=2.5 mg/l)	Max. 100	IS: 3025 (Part-17) 1984 RA 2006
4.	Chemical Oxygen Demand	mg/l	19.98	Max. 250	APHA 5220 B (23rd Edition)2017
5.	Biochemical Oxygen Demand (3 days at 27°C)	mg/l	06	Max. 30	IS: 3025 (Part-44) 1993
6.	Oil & Grease	mg/l	BDL (DL=4 mg/l)	Max. 10	APHA 5220 B (23 rd Edition)2017
7.	Chloride	mg/l	251.31	Max. 1000	IS: 3025 (Part-32) 1988, RA 2000
8.	Lead	mg/l	BDL (DL=0.002 mg/l)	Max. 0.10	IS: 3025 (part-47) -1994

Authorized Signatory

AzisLabs
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▶ City Office : 3/28, Vijay Nagar, Opp. Sayaji Hotel, Indore (M.P.) India, Tel. No.: 0731-4068173
▶ Lab Contact No. : 96698 89316, 96270 06819, 7089333892
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Test Report

Format No. AL/FM/51-03

9.	Mercury	mg/l	BDL (DL=0.001 mg/l)	Max. 0.01	IS: 3025 (Part-48) -1994
10.	Arsenic	mg/l	BDL (DL=0.001 mg/l)	Max. 0.20	IS: 3025 (Part-37) -1988
11.	Phenolics (C_6H_5OH)	mg/l	Not Detected (DL=0.001 mg/l)	Max. 1.0	IS: 3025 (Part-43) -1992
12.	Sulphide (as S)	mg/l	Nil (DL=0.025 mg/l)	Max. 2.0	IS: 3025 (Part-29) -1986
13.	Phosphates (as P)	mg/l	1.5	Max. 5.0	IS: 3025 (Part-31) -1988
14.	Chromium(Cr6+)	mg/l	BDL (DL=0.005 mg/l)	Max. 0.10	IS: 3025 (Part-52) -2003
15.	Cyanide	mg/l	Not Detected (DL=0.01 mg/l)	Max. 0.10	IS: 3025 (Part-27) -1986

Note:
1. The legal liabilities limited up to the analytical charges only.
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5. MOEF Recognized environment Laboratory valid up to 28/02/2023(Q. 15018/02/2019)
6. NABL Accredited Lab (ISO /IEC 17025 :2017) Valid until 05/06/2023

Authorized Signatory

AzisLabs

▶ Works : Plot No. M-43, Sector-3, Pithampur 454774, Dist. Dhar, (M.P.) India
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▶ Lab Contact No. : 96898 89318, 98270 08819, 7089933892
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Format No. : AL/FM/51A

Test Report

Report Issued to
IPCA LABORATORIES LIMITED,INDORE
89-A-B/78/79/80 ACROSS THE PUBLIC ROAD (OPP.89/90)
INDUSTRIAL ESTATE POLOGROUND ,INDORE 452003 MADHYA PRADESH
Indore - 452003 MADHYA PRADESH

A.R No.	: WAT-1824/2022 - 2023
Booking Date	: 28/09/2022
TRF Ref. No.	: NA
TRF Date	: NA
MFG. LIC. NO.	: NA
Issue Date	: 12/10/2022

Sample Name : ETP RO Permeate Water

Batch No.	: NA	Sample Quantity	; 1 x 10 ltr	Packing	: Plastic Bottle
Batch Size	: NA	Date of Mfg.	; NA	Packing Type	: Unsealed
Mfg. Name	; NA	Date of Expiry	; NA	Analysis Start Date	: 28/09/2022
Sampling By.	: IPCA Laboratories Ltd, Indore	Sampling Date&Time	: NA NA	Analysis End Date	: 12/10/2022

SR.	CHARACTERISTICS	UNIT	RESULT	SPECIFICATION	TEST METHOD
1.	pH	—	7.45	5.5-9.0	IS : 3025 (Part-11) 1983 RA 2006
2.	Total Dissolve Solids	mg/l	184	Max. 2100	IS : 3025 (Part-16) 1984 RA 2006
3.	Total Suspended Solids	mg/l	BDL(DL=2.5mg/l)	Max. 100	IS : 3025 (Part-17) 1984 RA 2006
4.	Chemical Oxygen Demand	mg/l	29.01	Max. 250	APHA 5220 B (23rd Edition) 2017
5.	Biochemical Oxygen Demand (3 days at 27°C)	mg/l	5	Max. 30	IS : 3025 (Part-44) 1993
6.	Oil & Grease	mg/l	BDL(DL=4mg/l)	Max. 10	APHA 5220 B (23 rd Edition) 2017
7.	Chloride	mg/l	121.42	Max. 1000	IS : 3025 (Part-32) 1988 RA 2000
8.	Lead	mg/l	BDL(DL=0.002mg/l)	Max. 0.10	IS : 3025 (Part-47) 1994
9.	Mercury	mg/l	BDL(DL=0.0005mg/l)	Max. 0.01	IS : 3025 (Part-48) 1994
10.	Arsenic	mg/l	BDL(DL=0.001mg/l)	Max. 0.20	IS : 3025 (Part-37) 1988
11.	Phenolics (C6H5OH)	mg/l	Not Detected(DL=0.001mg/l)	Max. 1.0	IS : 3025 (Part-43) 1992
12.	Sulphide (as S)	mg/l	Nil(DL=0.025mg/l)	Max. 2.0	IS : 3025 (Part-29) 1986

Remarks :

Note :
1. The legal liabilities limited up to the analytical charges only.
2. The results are related only to the sample tested.
3. This reports shall not be reproduced without the written approval of Azis Labs.
4. Specification as per MoEF & CC/CPCB/MPPCB.
5. MOEF Recognized environment Laboratory valid up to 28/02/2023(Q. 15018/02/2019)
6. NABL Accredited Lab (ISO /IEC 17025 :2017) Valid until 05/06/2023

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CONTD. ON NEXT PAGE..... Page 1 of 2

AzisLabs

▶ Works : Plot No. M-43, Sector-3, Pithampur 454774, Dist. Dhar, (M.P.) India
▶ City Office : 3/26, Vijay Nagar, Opp. Sayaji Hotel, Indore (M.P.) India, Tel No.: 0731-4068173
▶ Lab Contact No. : 96698 89316, 98270 08819, 7089333892
▶ Email : info@azislabs.com, j.dingwani@azislabs.com, Visit : www.azislabs.in

RECOGNIZED BY MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE (MoEFCC), NEW DELHI
ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 (OH&S) CERTIFIED LAB

Format No. : AL/FM/51A

Test Report

Report Issued to
IPCA LABORATORIES LIMITED,INDORE
69-A-B/78/79/80 ACROSS THE PUBLIC ROAD (OPP.89/90)
INDUSTRIAL ESTATE POLOGROUND ,INDORE 452003 MADHYA PRADESH
Indore - 452003 MADHYA PRADESH

A.R No.	: WAT-1824/2022 - 2023
Booking Date	: 28/09/2022
TRF Ref. No.	: NA
TRF Date	: NA
MFG. LIC. NO.	: NA
Issue Date	: 12/10/2022

Sample Name : ETP RO Permeate Water					
Batch No.	: NA	Sample Quantity	: 1 x 10 ltr	Packing	: Plastic Bottle
Batch Size	: NA	Date of Mfg.	: NA	Packing Type	: Unsealed
Mfg. Name	: NA	Date of Expiry	: NA	Analysis Start Date	: 28/09/2022
Sampling By.	: IPCA Laboratories Ltd, Indore	Sampling Date&Time	: NA NA	Analysis End Date	: 12/10/2022

SR.	TEST PARAMETER	UNIT	RESULT	SPECIFICATION	METHOD OF TEST
13.	Phosphates (as P)	mg/l	1.1	Max. 5.0	IS : 3025 (Part-31) 1988
14.	Chromium(Cr6+)	mg/l	BDL(DL=0.005mg/l)	Max. 0.10	IS : 3025 (Part-52) 2003
15.	Cyanide	mg/l	Not Detected(DL=0.01mg/l)	Max. 0.10	IS : 3025 (Part-27) 1986
16.	Hexavalent Chromium	mg/l	BDL	Max. 0.1	IS : 3025 (Part-52) 2003
17.	Zinc	mg/l	Not Detected	Max. 5.0	IS : 3025 (Part-49) 1994
18.	Copper	mg/l	Not Detected	Max. 3.0	IS : 3025 (Part-42) 1992
19.	Chlorobenzene	mg/l	Not Detected	Max. 0.2	In House Method
20.	Benzene	mg/l	Not Detected	Max. 0.1	In House Method
21.	Xylene	mg/l	Not Detected	Max. 0.12	In House Method
22.	Methylene Chloride	mg/l	Not Detected	Max. 0.9	In House Method
23.	Bio Assay Test	%	90% survival of fish after 96 hrs. in 100% ETP RO permeate water	Minimum 90% Survival of fish after 96 hrs. in 100% effluent	IS : 6582 – 1971

Remarks :

Note :
1. The legal liabilities limited up to the analytical charges only.
2. The results are related only to the sample tested.
3. This reports shall not be reproduced without the written approval of Azis Labs.
4. Specification as per MoEF & CC/CPCB/MPPCB.
5. MOEF Recognized environment Laboratory valid up to 28/02/2023(Q. 15018/02/2019)
6. NABL Accredited Lab (ISO /IEC 17025 :2017) Valid until 05/06/2023

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AzisLabs
▶ Works : Plot No. M-43, Sector-3, Pithampur 454774, Dist. Dhar, (M.P.) India
▶ City Office : 3/26, Vijay Nagar, Opp. Sayaji Hotel, Indore (M.P.) India, Tel. No.: 0731-4068173
▶ Lab Contact No. : 96698 88316, 98270 08819, 7089333892
▶ Email : info@azislabs.com, j.dingwani@azislabs.com, Visit : www.azislabs.in

Annexure - 02 E

RECOGNIZED BY MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE (MoEFCC), NEW DELHI
ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 (OH&S) CERTIFIED LAB

Format No. AL/FM/51-03

Test Report

		Report No.	EN-20220621044
		Report Issue Date	04/07/2022
1. Report issued by	Azis Labs, Plot No. M-43, Sector-3, Pithampur 454774, Dist. Dhar, (M.P.) India		
2. Report issued to (Name & Address)	Name of the manufacturer	Mfg. Lic. No.	
IPCA Laboratories Limited Industrial Estate, Polo ground Indore (M.P.) - 452015, India	NA	NA	
3. Sample forwarding letter no. & date	4. Sample received Date	5. Sample Quantity Received	
NA	21/06/2022	5 Liter Approx	
6. Sample Name	7. Sample Condition	8. Packing	9. Sealed/Unsealed
MEE Condensate	Good	Plastic bottle	Unsealed
10. Sampling done by	11. Sampling Method		
IPCA Laboratories Limited	NA		

12. Details of sample as obtained from manufacturer

A. Original Manufacturer Name (in case of Product)	B. Batch No.	C. Batch Size as represented by the sample	D. Date of Mfg.	E. Date of Exp.
NA	NA	NA	NA	NA
13. Analysis Start Date	21/06/2022	14. Analysis End Date		04/07/2022

15. Chemical & Physical Parameters :

Sr. No.	Test Parameter	Unit	Result	specification	Test Method
1.	pH	----	7.84	5.5-9.0	IS: 3025 (Part-11) 1983 RA 2006
2.	Total Dissolve Solids	mg/l	114.0	Max.2100	IS: 3025 (Part-16) 1984, RA 2006
3.	Total Suspended Solids	mg/l	22	Max.100	IS: 3025 (Part-17) 1984 RA 2006
4.	Chemical Oxygen Demand	mg/l	55.89	Max.250	APHA 5220 B (23rd Edition)2017
5.	Biochemical Oxygen Demand (3 days at 27°C)	mg/l	18	Max.30	IS: 3025 (Part-44) 1993
6.	Oil & Grease	mg/l	BDL	Max.10	APHA 5220 B (23 rd Edition)2017
7.	Chloride	mg/l	149.97	Max.1000	IS: 3025 (Part-32) 1988, RA 2000

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▶ City Office : 3/28, Vijay Nagar, Opp. Sayaji Hotel, Indore (M.P.) India, Tel. No.: 0731-4068173
▶ Lab Contact No. : 96698 89318, 98270 06819, 7089333892,
▶ Email : info@azislabs.com, j.dingwani@azislabs.com, Visit : www.azislabs.in

Format No. AL/FM/51-03

Test Report

8.	Lead	mg/l	BDL (DL=0.002)	Max. 0.10	IS: 3025 (part-47) -1994
9.	Mercury	mg/l	BDL (DL=0.001)	Max. 0.01	IS: 3025 (Part-48) -1994
10.	Arsenic	mg/l	BDL (DL=0.001)	Max. 0.20	IS: 3025 (Part-37) -1988
11.	Phenolics (C_6H_5OH)	mg/l	Not Detected (DL=0.001)	Max. 1.0	IS: 3025 (Part-43) -1992
12.	Sulphide (as S)	mg/l	Nil (DL=0.025)	Max. 2.0	IS: 3025 (Part-29) -1986
13.	Phosphates (as P)	mg/l	1.4	Max. 5.0	IS: 3025 (Part-31) -1988
14.	Chromium(Cr6+)	mg/l	BDL (DL=0.005)	Max. 0.10	IS: 3025 (Part-52) -2003
15.	Cyanide	mg/l	Not Detected (DL=0.01)	Max. 0.10	IS: 3025 (Part-27) -1986

Note:
1. The legal liabilities limited up to the analytical charges only.
2. The results are related only to the sample tested.
3. This reports shall not be reproduced without the written approval of Azis Labs.
4. Specification as per MoEF & CC/CPCB/MPPCB.
5. MOEF Recognized environment Laboratory valid up to 28/02/2023(Q. 15018/02/2019)
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▶ City Office : 3/28, Vijay Nagar, Opp. Sayaji Hotel, Indore (M.P.) India, Tel. No.: 0731-4068173
▶ Lab Contact No. : 98698 89318, 98270 08819, 7089333892
▶ Email : info@azislabs.com, j.dingwani@azislabs.com, Visit : www.azislabs.in

RECOGNIZED BY MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE (MoEFCC), NEW DELHI
ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 (OH&S) CERTIFIED LAB

Format No. : AL/FM/51A

Test Report

Report Issued to
IPCA LABORATORIES LIMITED,INDORE
89-A-B/78/79/80 ACROSS THE PUBLIC ROAD (OPP.89/90)
INDUSTRIAL ESTATE POLOGROUND ,INDORE 452003 MADHYA PRADESH
Indore - 452003 MADHYA PRADESH

A.R No.	: WAT-1830/2022 - 2023
Booking Date	: 28/09/2022
TRF Ref. No.	: NA
TRF Date	: NA
MFG. LIC. NO.	: NA
Issue Date	: 12/10/2022

Sample Name : MEE Condensate Water

Batch No.	: NA	Sample Quantity	: 1 x 1 ltr	Packing	: Plastic Bottle
Batch Size	: NA	Date of Mfg.	: NA	Packing Type	: Unsealed
Mfg. Name	: NA	Date of Expiry	: NA	Analysis Start Date	: 28/09/2022
Sampling By.	: IPCA Laboratories Ltd, Indore	Sampling Date&Time	: NA	Analysis End Date	: 12/10/2022

	CHARACTERISTIC	UNIT	RESULT	SPECIFICATION	METHOD OF TEST
1.	pH	—	6.62	5.5-9.0	IS : 3025 (Part-11) 1983 RA 2006
2.	Total Dissolve Solids	mg/l	184	Max.2100	IS : 3025 (Part-16) 1984 RA 2006
3.	Total Suspended Solids	mg/l	29	Max.100	IS : 3025 (Part-17) 1984 RA 2006
4.	Chemical Oxygen Demand	mg/l	62.16	Max.250	APHA 5220 B (23rd Edition) 2017
5.	Biochemical Oxygen Demand (3 days at 27°C)	mg/l	14	Max.30	IS : 3025 (Part-44) 1993
6.	Oil & Grease	mg/l	BDL (DL=4mg/l)	Max.10	APHA 5220 B (23 rd Edition) 2017
7.	Chloride	mg/l	155.41	Max.1000	IS: 3025 (Part-32) 1988 RA 2000
8.	Lead	mg/l	BDL (DL=0.002)	Max. 0.10	IS : 3025 (Part-47) 1994
9.	Mercury	mg/l	BDL (DL=0.0005)	Max. 0.01	IS : 3025 (Part-48) 1994
10.	Arsenic	mg/l	BDL (DL=0.001)	Max. 0.20	IS : 3025 (Part-37) 1988
11.	Phenolics (C6H5OH)	mg/l	Not Detected (DL=0.001)	Max. 1.0	IS : 3025 (Part-43) 1992
12.	Sulphide (as S)	mg/l	Nil ((DL=0.025)	Max. 2.0	IS : 3025 (Part-29) 1986

Remarks :

Note :
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2. The results are related only to the sample tested.
3. This reports shall not be reproduced without the written approval of Azis Labs.
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AzisLabs

▶ Works: Plot No. M-43, Sector-3, Pithampur 454774, Dist. Dhar, (M.P.) India
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▶ Lab Contact No. : 96698 89318, 98270 06819, 7089333892
▶ Email : info@azislabs.com, j.dingwani@azislabs.com, Visit : www.azislabs.in

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ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 (OH&S) CERTIFIED LAB

Format No. : AL/FM/51A

Test Report

Report Issued to
IPCA LABORATORIES LIMITED,INDORE
89-A-B/78/79/80 ACROSS THE PUBLIC ROAD (OPP.89/90)
INDUSTRIAL ESTATE POLOGROUND ,INDORE 452003 MADHYA PRADESH
Indore - 452003 MADHYA PRADESH

A.R No.	: WAT-1830/2022 - 2023
Booking Date	: 28/09/2022
TRF Ref. No.	: NA
TRF Date	: NA
MFG. LIC. NO.	: NA
Issue Date	: 12/10/2022

Sample Name : MEE Condensate Water

Batch No.	: NA	Sample Quantity	: 1 x 1 ltr	Packing	: Plastic Bottle
Batch Size	: NA	Date of Mfg.	: NA	Packing Type	: Unsealed
Mfg. Name	: NA	Date of Expiry	: NA	Analysis Start Date	: 28/09/2022
Sampling By.	: IPCA Laboratories Ltd, Indore	Sampling Date&Time	: NA NA	Analysis End Date	: 12/10/2022

13.	Phosphates (as P)	mg/l	1.6	Max. 5.0	IS : 3025 (Part-31) 1988
14.	Chromium(Cr6+)	mg/l	BDL (DL=0.005)	Max. 0.10	IS : 3025 (Part-52) 2003
15.	Cyanide	mg/l	Not Detected (DL=0.01)	Max. 0.10	IS : 3025 (Part-27) 1986
16.	Hexavalent Chromium	mg/l	BDL	Max.0.1	IS : 3025 (Part-52) 2003
17.	Zinc	mg/l	Not Detected	Max. 5.0	In House Method
18.	Copper	mg/l	Not Detected	Max. 3.0	In House Method
19.	Chlorobenzene	mg/l	Not Detected	Max. 0.2	In House Method
20.	Benzene	mg/l	Not Detected	Max. 0.1	In House Method
21.	Xylene	mg/l	Not Detected	Max. 0.12	In House Method
22.	Methylene Chloride	mg/l	Not Detected	Max. 0.9	In House Method
23.	Bol Assay Test	%	70% Survival of fish after 96 hrs. in 100% ETP Inlet water	90% Survival of fish after first 96 hours in 100% effulent	IS : 6582-1971

Remarks :

Note :
1. The legal liabilities limited up to the analytical charges only.
2. The results are related only to the sample tested.
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4. Specification as per MoEF & CC/CPCB/MPPCB.
5. MOEF Recognized environment Laboratory valid up to 28/02/2023(Q. 15018/02/2019)
6. NABL Accredited Lab (ISO /IEC 17025 :2017) Valid until 05/06/2023

Authorized Signatory

ANNEXURE-2F

Ipca Laboratories Limited, Indore

Final Treated Effluent Analysis Report from June -2022 to November -2022

Para meters	MPPCB Standards Norms	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Minimum	Maximum	Average
pH	5.5 to 9.0	7.39	7.45	7.29	7.25	7.21	7.19	7.19	7.45	7.30
TSS	100 mg/L	NIL	NIL	NIL	NIL	Nil	Nil	NIL	NIL	NIL
TDS	2100 mg/L	156.4	166.4	172.6	172.6	159.6	155.8	155.8	172.6	163.9
Chloride	1000 mg/L	29.5	31.5	31.3	31.0	34.0	30.5	29.5	34.0	31.3
BOD	30 mg/L	2.6	3.0	2.6	2.8	3.0	3.2	2.6	3.2	2.8
COD	250 mg/L	33.6	29.8	39.6	36.9	36.8	32.8	29.8	39.6	34.9
Oil & Grease	10 mg/L	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL

Annexure – 03 A

AzisLabs

▶ Works: Plot No. [illegible] India

▶ City Office: [illegible] India. Tel. No. (0731-4088173

▶ Lab Contact No.: [illegible]

▶ Email: [illegible] www.azislabs.in

[illegible] MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE (MoEF&CC), NEW DELHI

ISO 9001:2015, ISO 14001:2015, [illegible] (OH&S) CERTIFIED LAB

Format No. : AL/F/[illegible]

Test Report

Report Issued to:

IPCA LABORATORIES LIMITED,INDORE

89-A-B/79/79/90 ACROSS THE PUBLIC ROAD (OPP.89/90)

INDUSTRIAL ESTATE POLOGROUND, INDORE 452003 MADHYA PRADESH

Indore - 452003 MADHYA PRADESH

A.R No.	AIR-1611/2022 - 2023
Booking Date	28/09/2022
TRF Ref. No.	NA
TRF Date	NA
MFG. LIC. NO.	NA
Issue Date	05/10/2022

Sample Name	: Stack Air Monitoring				
Sampling Date&Time	: 28/09/2022 11:10	Stack Attached To	: Boiler - 5 TPH	Flue gas Velocity	: 7.54 m/sec
Sampling Duration	: 30 Min	Location	: Boiler - 5 TPH	Flue gas Temperature	: 120°C
Sampling By	: Azis Labs	Ambient Temp.	: 31°C	Diameter	: 100Cm
Wind Direction	: From North East	Humidity	: 50%	Analysis Start Date	: 29/09/2022
Stack Height	: 30 Meters	Fuel	: Coal	Analysis End Date	: 05/10/2022

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1.	Total Particulate Matter(TPM)	mg/Nm3	68.11	Max 150	IS : 11255 (Part-1) 1985
2.	Sulphur Dioxide (SO2)	mg/Nm3	34.32	Max 100	IS : 11255 (Part-2) 1985
3.	Oxides of Nitrogen (NO2)	mg/Nm3	39.59	Max 50	IS : 11255 (Part-7) 2005
4.	Carbon Monoxide (CO)	mg/Nm3	8.28	--------	IS : 13270 (1992)

Remarks :

Note :

1. The legal liabilities limited up to the analytical charges only.
2. The results are related only to the sample tested.
3. This reports shall not be reproduced without the written approval of Azis Labs.
4. Specification as per MoEF&CC/CPCB/MPPCB.
5. MOEF Recognized environment Laboratory valid up to 28/02/2023 (Q. 15018/02/2019)
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Authorized Signatory

AzisLabs

▶ Works: Plot No. M-43, Sector-3, Pithampur 454774, Dist. Dhar, (M.P.) India
▶ City Office : 3/26, Vijay Nagar, Opp. Sayaji Hotel, Indore (M.P.) India, Tel. No.: 0731-4088173
▶ Lab Contact No. : 98698 89318, 98270 08819, 7089338892
▶ Email: info@azislabs.com, j.dingwani@azislabs.com, Visit: www.azislabs.in

RECOGNIZED BY MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE (MoEFCC), NEW DELHI
ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 (OH&S) CERTIFIED LAB

Test Report

Report No.	EN-20220621027
Report Issue Date	11/07/2022

1. Report issued by	Azis Labs, Plot No. M-43, Sector-3, Pithampur 454774, Dist. Dhar, (M.P.) India			
2. Report issued to (Name & Address)		3. Sample forwarding letter No. & Date		
IPCA Laboratories Limited Industrial Estate, Polo ground Indore (M.P.) - 452015, India		NA		
4. Sample Name		5. Sample received date	6. Sample Condition	
Stack air		21/06/2022	Good	
7. Sampling done by	8. Sampling Date	9. Sampling Location	10. Sampling Time	11. Sampling Duration
Azis Labs	20/06/2022	Boiler 5 TPH	14:10Hrs	30 Min
12. Stack attached to	13. Stack height	14. Diameter	15. Ambient Temperature	16. Wind direction
Boiler	30 meter	100 cm	31°C	From West
17. Fuel	18. Flue gas temperature	19. Flue gas velocity		
Coal	109°C	5.56 m/s		
20. Analysis Start Date	22/06/2022	21. Analysis End Date	11/07/2022	

22. Chemical & Physical Parameters

Sr. No.	Test Parameter	Unit	Result	Specification	Test Method
1.	Total Particulate Matter(TPM)	mg/Nm^3	73.23	Max 150	IS: 11255 (Part-1) 1985
2.	Sulphur Dioxide(SO2)	mg/Nm^3	31.25	Max 100	IS: 11255(Part-2)1985
3.	Oxides of Nitrogen(NO_2)	mg/Nm^3	44.50	Max 50	IS: 11255(Part-7)2005
4.	Carbon monoxide(CO)	mg/Nm^3	8.76	----	IS:13270(1992)

Note:
1. The legal liabilities limited up to the analytical charges only.
2. The results are related only to the sample tested.
3. This reports shall not be reproduced without the written approval of Azis Labs.
4. Specification as per MoEF&CC/CPCB/MPPCB.
5. MOEF Recognized environment Laboratory valid up to 28/02/2023(Q. 15018/02/2019)
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Annexure - 03B

Annexure - 03B

AzisLabs

- Works : Plot No. [illegible] India
- City Office : [illegible] India. Tel. No. 0731-4068173
- Lab Contact No. [illegible]
- Email : info@azislabs.com, [illegible] www.azislabs.in

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ISO 9001:2015, ISO 14001:2015, [illegible] (OHSAS) CERTIFIED LAB

Format No. : AL/FM/51D

Test Report

Report Issued to
IPCA LABORATORIES LIMITED,INDORE
89-A,89/78/79/90 ACROSS THE PUBLIC ROAD (OPP.89/90)
INDUSTRIAL ESTATE POLOGROUND ,INDORE 452003 MADHYA PRADESH
Indore - 452003 MADHYA PRADESH

A.R.No.	: AIR-1810/2022 - 2023
Booking Date	: 29/09/2022
TRF Ref. No.	: NA
TRF Date	: NA
MFG. LIC. NO.	: NA
Issue Date	: 05/10/2022

Sample Name : Stack Air Monitoring

Sampling Date&Time	: 27/09/2022 15:40	Stack Attached To	: Boiler	Flue gas Velocity	: 7.17 M/sec
Sampling Duration	: 30 Min	Location	: Boiler - (3.0 TON)	Flue gas Temperature	: 112°C
Sampling By	: Azis Labs	Ambient Temp.	: 31°C	Diameter	: 100 cm
Wind Direction	: From North East	Humidity	: 60 %	Analysis Start Date	: 29/09/2022
Stack Height	: 30 Meter	Fuel	: Natural gas	Analysis End Date	: 05/10/2022

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1.	Total Particulate Matter(TPM)	mg/Nm3	52.37	Max 150	IS : 11255 (Part-1) 1985
2.	Sulphur Dioxide (SO2)	mg/Nm3	20.60	Max 100	IS : 11255 (Part-2) 1985
3.	Oxides of Nitrogen (NO2)	mg/Nm3	23.36	Max 50	IS : 11255 (Part-7) 2005
4.	Carbon Monoxide (CO)	mg/Nm3	6.55	--------	IS : 13270 (1992)

Remarks :

Note :
1. The legal liabilities limited up to the analytical charges only.
2. The results are related only to the sample tested.
3. This reports shall not be reproduced without the written approval of Azis Labs.
4. Specification as per MoEF&CC/CPCB/MPPCB.
5. MOEF Recognized environment Laboratory valid up to 28/02/2023(Q. 15018/02/2019)
6. NABL Accredited Lab (ISO /IEC 17025 :2017) Valid until 05/06/2023

Authorized Signatory

AzisLabs

- Works: Plot No. M-43, Sector-3, Pithampur 454774, Dist. Dhar, (M.P.) India
- City Office : 3/28, Vijay Nagar, Opp. Sayaji Hotel, Indore (M.P.) India, Tel. No.: 0731-4068173
- Lab Contact No. : 96898 89318, 98270 08819, 7089333892
- Email : info@azislabs.com, j.dingwani@azislabs.com, Visit : www.azislabs.in

RECOGNIZED BY MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE (MoEFCC), NEW DELHI
ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 (OH&S) CERTIFIED LAB

Test Report

Format No. AL/FM/51C

Report No.	EN-20220621026
Report Issue Date	11/07/2022

1. Report Issued by	Azis Labs, Plot No. M-43, Sector-3, Pithampur 454774, Dist. Dhar, (M.P.) India			
2. Report Issued to (Name & Address)		3. Sample forwarding letter No. & Date		
IPCA Laboratories Limited Industrial Estate, Polo ground Indore (M.P.) - 452015, India		NA		
4. Sample Name		5. Sample received date	6. Sample Condition	
Stack air		21/06/2022	Good	
7. Sampling done by	8. Sampling Date	9. Sampling Location	10. Sampling Time	11. Sampling Duration
Azis Labs	20/06/2022	Boiler (3.0 Ton)	13:30 Hrs	30 Min
12. Stack attached to	13. Stack height	14. Diameter	15. Ambient Temperature	16. Wind direction
Boiler	30 meter	100 cm	31°C	From West
17. Fuel	18. Flue gas temperature	19. Flue gas velocity		
Natural gas	116°C	5.85 m/s		
20. Analysis Start Date	22/06/2022	21. Analysis End Date	11/07/2022	

22. Chemical & Physical Parameters

Sr. No.	Test Parameter	Unit	Result	Specification	Test Method
1.	Total Particulate Matter(TPM)	mg/Nm^3	36.40	Max 150	IS: 11255 (Part-1) 1985
2.	Sulphur Dioxide(SO_2)	mg/Nm^3	16.64	Max 100	IS: 11255(Part-2)1985
3.	Oxides of Nitrogen(NO_2)	mg/Nm^3	22.85	Max 50	IS: 11255(Part-7)2005
4.	Carbon monoxide(CO)	mg/Nm^3	7.61	----	IS:13270(1992)

Note:

1. The legal liabilities limited up to the analytical charges only.
2. The results are related only to the sample tested.
3. This reports shall not be reproduced without the written approval of Azis Labs.
4. Specification as per MoEF&CC/CPCB/MPPCB.
5. MOEF Recognized environment Laboratory valid up to 28/02/2023(Q. 15018/02/2019)
6. NABL Accredited Lab (ISO /IEC 17025 :2017) Valid until 05/06/2023

Authorized Signatory

Annexure - 03C

Annexure - 03C

AzisLabs

▶ Works : Plot No. N-43, Sector-3, Pithampur ... (M.P.) India
▶ City Office : 3/25, Vijay Nagar, Opp. ... Indore (M.P.) India, Tel. No. 0731-4058173
▶ Lab Contact No. : 98698 89515, ...
▶ Email : info@azislabs.com, ... Visit : www.azislabs.in

RECOGNIZED BY MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE (MoEFCC), NEW DELHI
ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 (OH&S) CERTIFIED LAB

Format No. : AL/FM/61D

Test Report

Report Issued to :
AICA LABORATORIES LIMITED,INDORE
... ACROSS THE PUBLIC ROAD (OPP.89/90)
INDUSTRIAL ESTATE POLOGROUND ,INDORE 452003 MADHYA PRADESH
Indore - 452003 MADHYA PRADESH

A.R No.	AIR-1812/2022 - 2023
Booking Date	29/09/2022
TRF Ref. No.	NA
TRF Date	NA
MFG. LIC. NO.	NA
Issue Date	05/10/2022

Sample Name	: Stack Air Monitoring				
Sampling Date&Time	: 29/09/2022 12:40	Stack Attached To	: Fluid Heater 10 lac kilo.calorie/hr	Flue gas Velocity	: 7.11 m/sec
Sampling Duration	: 30 Min	Location	: Thermopack stack Fluid Heater Stack 1	Flue gas Temperature	: 130°C
Sampling By	: Azis Labs	Ambient Temp.	: 31°C	Diameter	: 100 cm
Wind Direction	: From North East	Humidity	: 60%	Analysis Start Date	: 29/09/2022
Stack Height	: 30 Meter	Fuel	:	Analysis End Date	: 05/10/2022

1.	Total Particulate matter(TPM)	mg/nm3	42.14	Max-150	IS : 11255 (P-1) 1985
2.	Sulphur Dioxide(SO2)	mg/nm3	29.65	Max-100	IS : 11255 (P-2) 1985
3.	Oxides of Nitrogen (No2)	mg/nm3	39.21	Max-50	IS : 11255 (P-7) 2005

Remarks :

Note :
1. The legal liabilities limited up to the analytical charges only.
2. The results are related only to the sample tested.
3. This reports shall not be reproduced without the written approval of Azis Labs.
4. Specification as per MoEF&CC/CPCB/MPPCB.
5. MOEF Recognized environment laboratory valid up to 28/02/2023(G. 15018/09/2019)
6. NABL Accredited Lab (ISO /IEC 17025 :2017) Valid until 05/06/2023

Authorized Signatory

AzisLabs

- Works: Plot No. M-43, Sector-3, Pithampur 454774, Dist. Dhar, (M.P.) India
- City Office: 3/26, Vijay Nagar, Opp. Sayaji Hotel, Indore (M.P.) India, Tel. No.: 0731-4068173
- Lab Contact No.: 98888 89316, 98270 08819, 7089333892
- Email: info@azislabs.com, j.dingwani@azislabs.com, Visit: www.azislabs.in

RECOGNIZED BY MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE (MoEFCC), NEW DELHI
ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 (OH&S) CERTIFIED LAB

Test Report

Format No. AL/FM/51C

Report No.	EN-20220621028
Report Issue Date	11/07/2022

1. Report issued by	Azis Labs, Plot No. M-43, Sector-3, Pithampur 454774, Dist. Dhar, (M.P.) India			
2. Report issued to (Name & Address)		3. Sample forwarding letter No. & Date		
IPCA Laboratories Limited Industrial Estate, Polo ground Indore (M.P.) - 452015, India		NA		
4. Sample Name		5. Sample received date	6. Sample Condition	
Stack air		21/06/2022	Good	
7. Sampling done by	8. Sampling Date	9. Sampling Location	10. Sampling Time	11. Sampling Duration
Azis Labs	20/06/2022	Thermopack stack Fluid Heater Stack (1)	14:45 Hrs	30 Min
12. Stack attached to	13. Stack height	14. Diameter	15. Ambient Temperature	16. Wind direction
Fluid Heater 10 lac kilo.calorie/hr	30 meter	100 cm	31°C	From East
17. Fuel	18. Flue gas temperature	19. Flue gas velocity		
Coal	140°C	5.75 m/s		
20. Analysis Start Date	22/06/2022	21. Analysis End Date	11/07/2022	

22. Chemical & Physical Parameters

Sr. No.	Test Parameter	Unit	Result	Specification	Test Method
1.	Total Particulate matter(TPM)	mg/nm^3	34.73	Max-150	IS: 11255(P-1)1985
2.	Sulphur Dioxide(SO2)	mg/nm^3	24.69	Max-100	IS:11255(P-2)1985
3.	Oxides of nitrogen (No2)	mg/nm^3	29.44	Max-50	IS:11255(P-7)2005

Note:

1. The legal liabilities limited up to the analytical charges only.
2. The results are related only to the sample tested.
3. This reports shall not be reproduced without the written approval of Azis Labs.
4. Specification as per MoEF&CC/CPCB/MPPCB.
5. MOEF Recognized environment Laboratory valid up to 28/02/2023(Q. 15018/02/2019)
6. NABL Accredited Lab (ISO /IEC 17025 :2017) Valid Till The renewal of Accredition.

Authorized Signatory

AzisLabs

▶ **Works:** Plot No. M-43, Sector-3, Pithampur 454774, Dist. Dhar, (M.P.) India
▶ **City Office:** 3/26, Vijay Nagar, Opp. Sayaji Hotel, Indore (M.P.) India, **Tel. No.:** 0731-4068173
▶ **Lab Contact No.:** 96698 89316, 98270 08819, 7089333892
▶ **Email:** info@azislabs.com, j.dingwani@azislabs.com, **Visit:** www.azislabs.in

RECOGNIZED BY MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE (MoEFCC), NEW DELHI
ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 (OH&S) CERTIFIED LAB

Test Report

Format No. AL/FM/51C

Report No.	EN-20220621029
Report Issue Date	11/07/2022

1. Report issued by	Azis Labs, Plot No. M-43, Sector-3, Pithampur 454774, Dist. Dhar, (M.P.) India			
2. Report issued to (Name & Address)		**3. Sample forwarding letter No. & Date**		
IPCA Laboratories Limited Industrial Estate, Polo ground Indore (M.P.) - 452015, India		NA		
4. Sample Name		**5. Sample received date**	**6. Sample Condition**	
Stack air		21/06/2022	Good	
7. Sampling done by	**8. Sampling Date**	**9. Sampling Location**	**10. Sampling Time**	**11. Sampling Duration**
Azis Labs	20/06/2022	Thermopack stack Fluid Heater Stack (2)	15:30 Hrs	30 Min
12. Stack attached to	**13. Stack height**	**14. Diameter**	**15. Ambient Temperature**	**16. Wind direction**
Fluid Heater 10 lac kilo.calorie/hr	30 meter	100 cm	31°C	From East
17. Fuel	**18. Flue gas temperature**	**19. Flue gas velocity**		
Natural gas	130°C	7.13 m/s		
20. Analysis Start Date	22/06/2022	**21. Analysis End Date**	11/07/2022	

22. Chemical & Physical Parameters

Sr. No.	Test Parameter	Unit	Result	Specification	Test Method
1.	Total Particulate matter(TPM)	mg/nm^3	40.33	Max-150	IS: 11255(P-1)1985
2.	Sulphur Dioxide(SO2)	mg/nm^3	28.40	Max-100	IS:11255(P-2)1985
3.	Oxides of nitrogen (No2)	mg/nm^3	36.73	Max-50	IS:11255(P-7)2005

Note:

1. The legal liabilities limited up to the analytical charges only.
2. The results are related only to the sample tested.
3. This reports shall not be reproduced without the written approval of Azis Labs.
4. Specification as per MoEF&CC/CPCB/MPPCB.
5. MOEF Recognized environment Laboratory valid up to 28/02/2023(Q. 15018/02/2019)
6. NABL Accredited Lab (ISO /IEC 17025 :2017) Valid Till The renewal of Accredition.

Authorized Signatory

Annexure-03D

AzisLabs

▶ Works : Plot No. M-43, Sector-3, Pithampur 454774, Dist. Dhar (M.P.) India
▶ City Office : 3/28, Vijay Nagar, Opp. [illegible] Indore (M.P.) India, Tel. No. 0731-4068173
▶ Lab Contact No. : 98898 80310, [illegible]
▶ Email : info@azislabs.com, [illegible] Visit : www.azislabs.in

[illegible] RECOGNIZED BY MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE (MoEF&CC), NEW DELHI
ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 (OH&S) CERTIFIED LAB

Annexure-03D

Format No. : [illegible]

Test Report

Report issued to :	A.R. No. : AIR-1818/2022 - 2023
IPCA LABORATORIES LIMITED,INDORE	Booking Date : 28/09/2022
89-A-B/78/79/80 ACROSS THE PUBLIC ROAD (OPP.89/90)	TRF Ref. No. : NA
INDUSTRIAL ESTATE POLOGROUND ,INDORE 452003 MADHYA PRADESH	TRF Date : NA
Indore - 452003 MADHYA PRADESH	MFG. LIC. NO. : NA
	Issue Date : 05/10/2022

Sample Name	: Stack Air Monitoring				
Sampling Date&Time	: 28/09/2022 14:00	Stack Attached To	: Fluid Heater 10 lac kilo calorie/hr	Flue Gas Velocity	: 7.72 m/sec
Sampling Duration	: 30 Min	Location	: Thermopack Stack Fluid Heater Stack 2	Flue Gas Temperature	: 138
Sampling By	: Azis Labs	Ambient Temp.	: 31°C	Diameter	: 100 Cm
Wind Direction	: From North East	Humidity	: 60%	Analysis Start Date	: 29/09/2022
Stack Height	: 30 Meter	Fuel	: Natural Gas	Analysis End Date	: 05/10/2022

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1.	Total Particulate matter(TPM)	mg/nm3	46.37		Max-150	IS : 11255 (P-1) 1985
2.	Sulphur Dioxide(SO2)	mg/nm3	30.48		Max-100	IS : 11255 (P-2) 1985
3.	Oxides of Nitrogen (No2)	mg/nm3	42.03		Max-50	IS : 11255 (P-7) 2005

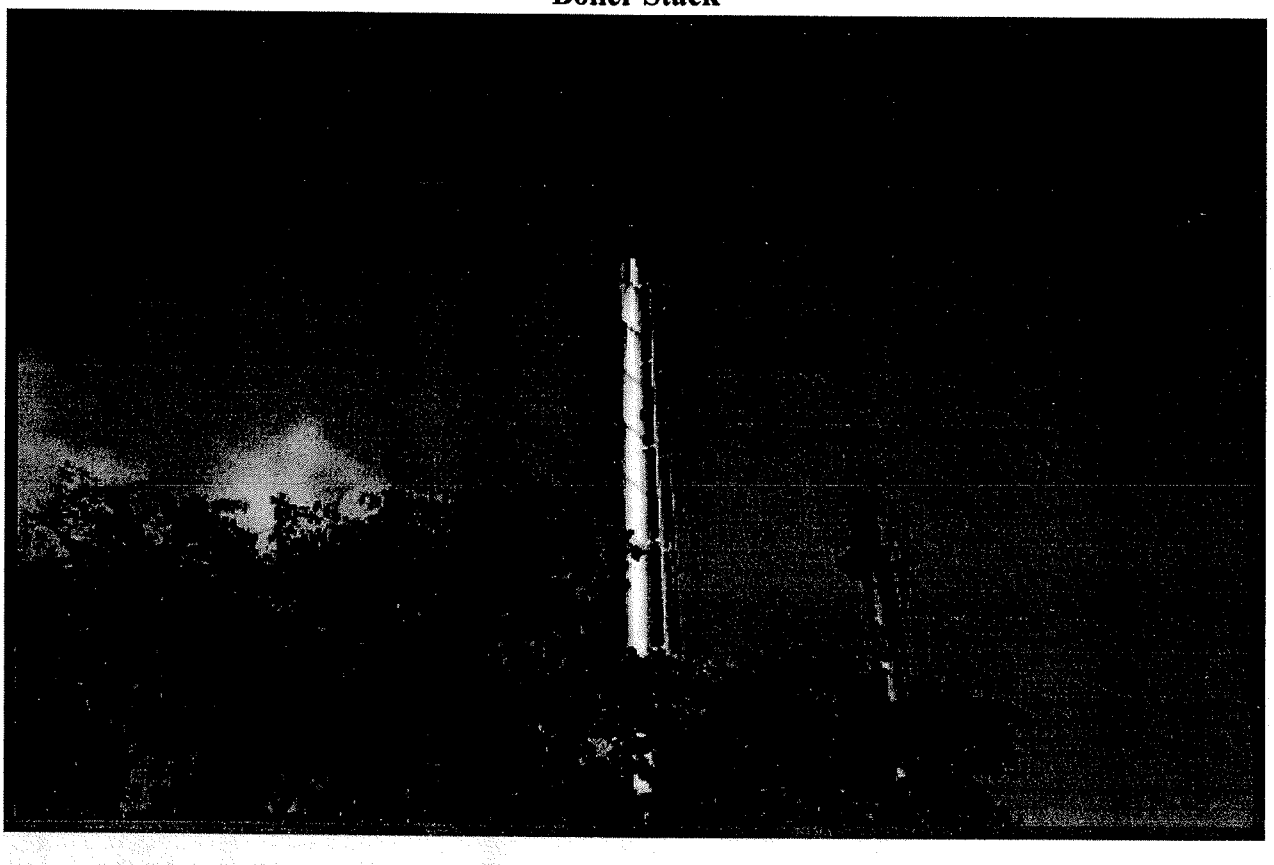
Remarks :

Note :

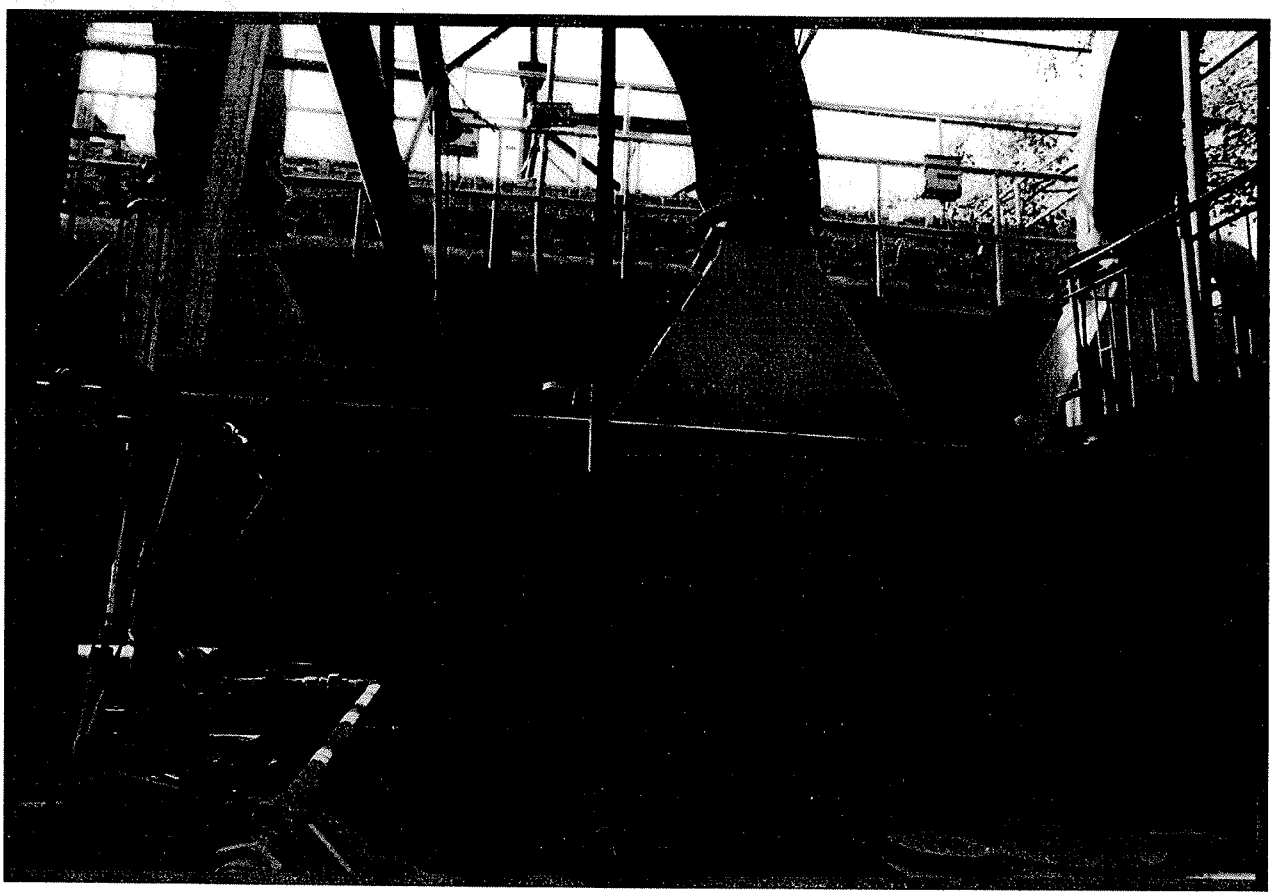
1. The legal liabilities limited up to the analytical charges only.
2. The results are related only to the sample tested.
3. This reports shall not be reproduced without the written approval of Azis Labs.
4. Specification as per MoEF&CC/CPCB/MPPCB.
5. MOEF Recognized environment Laboratory valid up to 28/02/2023(Q. 15018/02/2019)
6. NABL Accredited Lab (ISO /IEC 17025 :2017) - Valid until 05/06/2023

Authorized Signatory

Boiler Stack



Bag Filter



Annexure -03F

Azis Labs

▶ Works | [illegible] India
▶ City Office : [illegible]
▶ Lab Contact [illegible] Tel No.: 0731-4058173
▶ Email : info@azislabs.com [illegible] www.azislabs.in

RECOGNIZED BY MINISTRY OF ENVIRONMENT [illegible] NEW DELHI
ISO 9001:2015, ISO 14001:2015 [illegible] (OHAS) CERTIFIED LAB

Annexure - 03F

Format No. : AL/FM/51D

Test Report

Report issued to	
[illegible]CA LABORATORIES LIMITED,INDORE [illegible] ACROSS THE RUBLIC ROAD (OPP.89/90) INDUSTRIAL ESTATE POLOGROUND ,INDORE 452003 MADHYA PRADESH Indore - 452003 MADHYA PRADESH	A.R.No. : AIR-1814/2022 - 2023 Booking Date : 28/09/2022 TRF Ref. No. : NA TRF Date : NA MFG. LIC. NO. : NA Issue Date : 05/10/2022

Sample Name	: Stack Air Monitoring				
Sampling Date&Time	: 28/09/2022 15:25	Stack Attached To	: DG 600 KVA (No.2)	Flue gas Velocity	: 7.44 M/sec
Sampling Duration	: 20 Min	Location	: DG 600 KVA (No.2)	Flue gas Temperature	: 64°C
Sampling By	: Azis Labs	Ambient Temp.	: 31°C	Diameter	: 20 cm
Wind Direction	: From North East	Humidity	: 50%	Analysis Start Date	: 29/09/2022
Stack Height	: 11 meter	Fuel	: HSD	Analysis End Date	: 05/10/2022

1.	Total Particulate Matter(PM)	g/kw-hr	0.14	Max 0.2	IS : 11255 (Part-1) 1985
2.	Sulphur Dioxide (SO2)	g/kw-hr	0.23	Max 0.3	IS : 11255 (Part-2) 1985
3.	Oxides of Nitrogen (NO2)	g/kw-hr	1.77	Max 4.0	IS : 11255 (Part-7) 2005
4.	Carbon Monoxide(CO)	g/kw-hr	1.36	Max 3.5	IS : 13270-1992

Remarks :

Note :

1. The legal liabilities limited up to the analytical charges only.
2. The results are related only to the sample tested.
3. The reports shall not be reproduced without the written approval of Azis Labs.
4. Specification as per MoEF&CC/CPCB/MPPCB.
5. MOEF Recognized environment Laboratory valid up to 28/02/2023(O. 15018/02/2019)
6. NABL Accredited Lab (ISO /IEC 17025 :2017) Valid until 05/06/2023

Authorized Signatory

AzisLabs
▶ Works: Plot No. M-43, Sector-3, Pithampur 454774, Dist. Dhar, (M.P.) India
▶ City Office: 3/26, Vijay Nagar, Opp. Sayaji Hotel, Indore (M.P.) India, Tel. No.: 0731-4068173
▶ Lab Contact No.: 98698 89316, 98270 08819, 7089333892
▶ Email: info@azislabs.com, j.dingwani@azislabs.com, Visit: www.azislabs.in

RECOGNIZED BY MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE (MoEFCC), NEW DELHI
ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 (OH&S) CERTIFIED LAB

Test Report

Format No. AL/FM/51C

Report No.	EN-20220621031
Report Issue Date	11/07/2022

1. Report issued by	Azis Labs, Plot No. M-43, Sector-3, Pithampur 454774, Dist. Dhar, (M.P.) India			
2. Report issued to (Name & Address)		3. Sample forwarding letter No. & Date		
IPCA Laboratories Limited Industrial Estate, Polo ground Indore (M.P.) - 452015, India				
4. Sample Name		5. Sample received date	6. Sample Condition	
Stack air		21/06/2022	Good	
7. Sampling done by	8. Sampling Date	9. Sampling Location	10. Sampling Time	11. Sampling Duration
Azis Labs	21/06/2022	DG 600 KVA(No.2)	12:10 Hrs	20 Min
12. Stack attached to	13. Stack height	14. Diameter	15. Ambient Temperature	16. Wind direction
DG 600 KVA(No.2)	11 meter	20 cm	31°C	From West
17. Fuel	18. Flue gas temperature	19. Flue gas velocity		
HSD	74°C	7.10 m/s		
20. Analysis Start Date	22/06/2022	21. Analysis End Date	11/07/2022	

22. Chemical & Physical Parameters

Sr. No.	Test Parameter	Unit	Result	Specification	Test Method
1.	Total Particulate Matter(PM)	g/kw-hr	0.12	Max 0.2	IS: 11255 (Part-1) 1985
2.	Sulphur Dioxide(SO_2)	g/kw-hr	0.18	Max 0.3	IS: 11255(Part-2)1985
3.	Oxides of Nitrogen(NO_2)	g/kw-hr	1.63	Max 4.0	IS: 11255(Part-7)2005
4.	Carbon Monoxide(CO)	g/kw-hr	1.25	Max 3.5	IS:13270-1992

Note:
1. The legal liabilities limited up to the analytical charges only.
2. The results are related only to the sample tested.
3. This reports shall not be reproduced without the written approval of Azis Labs.
4. Specification as per MoEF&CC/CPCB/MPPCB.
5. MOEF Recognized environment Laboratory valid up to 28/02/2023(Q. 15018/02/2019)
6. NABL Accredited Lab (ISO /IEC 17025 :2017) Valid Till The renewal of Accreditation.

Authorized Signatory

Annexure—03 G

AzisLabs

▶ Works : Plot No. M-43, Sector-3, Pithampur [illegible] Dhar (M.P.) India
▶ City Office : 3/2[illegible] Vijay Nagar, Opp. [illegible] Indore (M.P.) India, Tel. No.: 0731-4068173
▶ Lab Contact No.: 90898 89318, 98270 [illegible]
▶ Email : info@azislabs.com | [illegible] Visit www.azislabs.in

RECOGNIZED BY MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE (MoEF&CC), NEW DELHI
ISO 9001:2015, ISO 14001:2015, [illegible] (OH&S) CERTIFIED LAB

Annexure-03G

Format No. : AL/FM/51D

Test Report

Report issued to
IPCA LABORATORIES LIMITED,INDORE
89-A-B/78/79/80 ACROSS THE PUBLIC ROAD (OPP.89/90),
INDUSTRIAL ESTATE POLOGROUND ,INDORE 452003 MADHYA PRADESH
Indore - 452003 MADHYA PRADESH

A.R No. : AIR-1815/2022 - 2023
Booking Date : 28/09/2022
TRF Ref. No. : NA
TRF Date : NA
MFG. LIC. NO. : NA
Issue Date : 05/10/2022

Sample Name	: Stack Air Monitoring				
Sampling Date&Time	: 28/09/2022 15:05	Stack Attached To	: DG 650 KVA (No.1)	Flue gas Velocity	: 7.57 M/sec
Sampling Duration	: 20 Min	Location	: DG 650 KVA (No.1)	Flue gas Temperature	: 68°C
Sampling By	: Azis Labs	Ambient Temp.	: 31°C	Diameter	: 20 cm
Wind Direction	: From North East	Humidity	: 60%	Analysis Start Date	: 29/09/2022
Stack Height	: 11 Meter	Fuel	: HSD	Analysis End Date	: 05/10/2022

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1.	Total Particulate Matter(PM)	g/kw-hr	0.13	Max 0.2	IS : 11255 (Part-1) 1985
2.	Sulphur Dioxide (SO2)	g/kw-hr	0.24	Max 0.3	IS : 11255 (Part-2) 1985
3.	Oxides of Nitrogen (NO2)	g/kw-hr	1.64	Max 4.0	IS : 11255 (Part-7) 2005
4.	Carbon Monoxide(CO)	g/kw-hr	1.24	Max 3.5	IS : 13270-1992

Remarks :

Note :
1. The legal liabilities limited up to the analytical charges only.
2. The results are related only to the sample tested.
3. This reports shall not be reproduced without the written approval of Azis Labs.
4. Specification as per MoEF&CC/CPCB/MPPCB.
5. MOEF Recognized environment Laboratory valid up to 28/02/2023(Q. 15018/02/2019)
6. NABL Accredited Lab (ISO /IEC 17025 :2017) Valid until 05/06/2023

Authorized Signatory

AzisLabs
▶ Works : Plot No. M-43, Sector-3, Pithampur 454774, Dist. Dhar, (M.P.) India
▶ City Office : 3/28, Vijay Nagar, Opp. Sayaji Hotel, Indore (M.P.) India, Tel. No. : 0731-4068173
▶ Lab Contact No. : 98698 89318, 98270 08819, 7089333892
▶ Email : info@azislabs.com, j.dingwani@azislabs.com, Visit : www.azislabs.in

RECOGNIZED BY MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE (MoEFCC), NEW DELHI
ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 (OH&S) CERTIFIED LAB

Test Report

Format No. AL/FM/51C

Report No.	EN-20220621030
Report Issue Date	11/07/2022

1. Report Issued by	Azis Labs, Plot No. M-43, Sector-3, Pithampur 454774, Dist. Dhar, (M.P.) India			
2. Report Issued to (Name & Address)		3. Sample forwarding letter No. & Date		
IPCA Laboratories Limited Industrial Estate, Polo ground Indore (M.P.) - 452015, India		NA		
4. Sample Name		5. Sample received date	6. Sample Condition	
Stack air		21/06/2022	Good	
7. Sampling done by	8. Sampling Date	9. Sampling Location	10. Sampling Time	11. Sampling Duration
Azis Labs	21/06/2022	DG 650 KVA(No.1)	11:40 Hrs	20 Min
12. Stack attached to	13. Stack height	14. Diameter	15. Ambient Temperature	16. Wind direction
DG 650 KVA(No.1)	11 meter	20 cm	31°C	From West
17. Fuel	18. Flue gas temperature	19. Flue gas velocity		
HSD	89°C	8.23 m/s		
20. Analysis Start Date	22/06/2022	21. Analysis End Date	11/07/2022	

22. Chemical & Physical Parameters

Sr. No.	Test Parameter	Unit	Result	Specification	Test Method
1.	Total Particulate Matter(PM)	g/kw-hr	0.16	Max 0.2	IS: 11255 (Part-1) 1985
2.	Sulphur Dioxide(SO_2)	g/kw-hr	0.22	Max 0.3	IS: 11255(Part-2)1985
3.	Oxides of Nitrogen(NO_2)	g/kw-hr	1.49	Max 4.0	IS: 11255(Part-7)2005
4.	Carbon Monoxide(CO)	g/kw-hr	1.13	Max 3.5	IS:13270-1992

Note:
1. The legal liabilities limited up to the analytical charges only.
2. The results are related only to the sample tested.
3. This reports shall not be reproduced without the written approval of Azis Labs.
4. Specification as per MoEF&CC/CPCB/MPPCB.
5. MOEF Recognized environment Laboratory valid up to 28/02/2023(Q. 15018/02/2019)
6. NABL Accredited Lab (ISO /IEC 17025 :2017) Valid Till The renewal of Accreditation.

Authorized Signatory

Annexure - 03 H

AzisLabs

▶ Works : Plot No. M-43, Sector-3, Pithampur 454774, Dist. Dhar (M.P.) India
▶ City Office : 3/29, Vijay Nagar, Opp. Sayaji Hotel, Indore (M.P.) India, Tel. No.: 0731-4068173
▶ Lab Contact No. : 96898 89318, 98270 [illegible], 70898 33892
▶ Email : info@azislabs.com, j.dingwani@azislabs.com Visit : www.azislabs.in

RECOGNIZED BY MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE (MoEFCC), NEW DELHI
ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 (OH&S) CERTIFIED LAB

Annexure - 03 H

Format No. : AL/FM/51D

Test Report

Report issued to
IPCA LABORATORIES LIMITED,INDORE
89-A-B/76/79/80 ACROSS THE PUBLIC ROAD (OPP.89/90)
INDUSTRIAL ESTATE POLOGROUND ,INDORE 452003 MADHYA PRADESH
Indore - 452003 MADHYA PRADESH

A.R No. : AIR-1517/2022 - 2023
Booking Date : 28/09/2022
TRF Ref. No. : NA
TRF Date : NA
MFG. LIC. NO. : NA
Issue Date : 05/10/2022

Sample Name : Stack Air Monitoring
Sampling Date&Time : 28/09/2022 15:45
Sampling Duration : 20 Min
Sampling By : Azis Labs
Wind Direction : From North West
Stack Height : 12 meter

Stack Attached To : DG - 125 KVA
Location : DG - 125 KVA
Ambient Temp. : 31°C
Humidity : 50%
Fuel : HSD

Flue gas Velocity : 7.43 M/sec
Flue gas Temperature : 48°C
Diameter : 20 cm
Analysis Start Date : 29/09/2022
Analysis End Date : 05/10/2022

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1.	Total Particulate Matter(PM)	g/kw-hr	0.21	Max 0.2	IS : 11255 (Part-1) 1985
2.	Sulphur Dioxide (SO2)	g/kw-hr	0.33	Max 0.3	IS : 11255 (Part-2) 1985
3.	Oxides of Nitrogen (NO2)	g/kw-hr	1.92	Max 4.0	IS : 11255 (Part-7) 2005
4.	Carbon Monoxide(CO)	g/kw-hr	1.82	Max 3.5	IS : 13270-1992

Remarks :

Note :
1. The legal liabilities limited up to the analytical charges only.
2. The results are related only to the sample tested.
3. This reports shall not be reproduced without the written approval of Azis Labs.
4. Specification as per MoEF&CC/CPCB/MPPCB.
5. MOEF Recognized environment Laboratory valid up to 28/02/2023(Q. 15018/02/2019)
6. NABL Accredited Lab (ISO /IEC 17025 :2017) Valid until 05/06/2023

Authorized Signatory

AzisLabs
▶ Works: Plot No. M-43, Sector-3, Pithampur 454774, Dist. Dhar, (M.P.) India
▶ City Office: 3/28, Vijay Nagar, Opp. Sayaji Hotel, Indore (M.P.) India, Tel. No.: 0731-4068173
▶ Lab Contact No.: 96698 89318, 98270 08819, 7089333892
▶ Email: info@azislabs.com, j.dingwani@azislabs.com, Visit: www.azislabs.in

RECOGNIZED BY MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE (MoEFCC), NEW DELHI
ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 (OH&S) CERTIFIED LAB

Test Report

Format No. AL/FM/51C

Report No.	EN-20220621033
Report Issue Date	11/07/2022

1. Report issued by	Azis Labs, Plot No. M-43, Sector-3, Pithampur 454774, Dist. Dhar, (M.P.) India			
2. Report issued to (Name & Address)		3. Sample forwarding letter No. & Date		
IPCA Laboratories Limited Industrial Estate, Polo ground Indore (M.P.) - 452015, India				
4. Sample Name		5. Sample received date	6. Sample Condition	
Stack air		21/06/2022	Good	
7. Sampling done by	8. Sampling Date	9. Sampling Location	10. Sampling Time	11. Sampling Duration
Azis Labs	21/06/2022	DG 125 KVA	13:20 Hrs	20 Min
12. Stack attached to	13. Stack height	14. Diameter	15. Ambient Temperature	16. Wind direction
DG 125 KVA	12 meter	20 cm	31°C	From East
17. Fuel	18. Flue gas temperature	19. Flue gas velocity		
HSD	83°C	8.56 m/s		
20. Analysis Start Date	22/06/2022	21. Analysis End Date	11/07/2022	

22. Chemical & Physical Parameters

Sr. No.	Test Parameter	Unit	Result	Specification	Test Method
1.	Total Particulate Matter(PM)	g/kw-hr	0.16	Max 0.2	IS: 11255 (Part-1) 1985
2.	Sulphur Dioxide(SO_2)	g/kw-hr	0.27	Max 0.3	IS: 11255(Part-2)1985
3.	Oxides of Nitrogen(NO_2)	g/kw-hr	1.88	Max 4.0	IS: 11255(Part-7)2005
4.	Carbon Monoxide(CO)	g/kw-hr	1.64	Max 3.5	IS:13270-1992

Note:
1. The legal liabilities limited up to the analytical charges only.
2. The results are related only to the sample tested.
3. This reports shall not be reproduced without the written approval of Azis Labs.
4. Specification as per MoEF&CC/CPCB/MPPCB.
5. MOEF Recognized environment Laboratory valid up to 28/02/2023(Q. 15018/02/2019)
6. NABL Accredited Lab (ISO /IEC 17025 :2017) Valid Till The renewal of Accreditation.

Authorized Signatory

Annexure - 03 I

AzisLabs

▶ Works : Plot No. [illegible], Sector-3, Pithampur [illegible] Distt. Dhar (M.P.) India
▶ City Office : 3/[illegible] Vijay Nagar, Opp. [illegible] Indore (M.P.) India. Tel. No.: 0731-4068173
▶ Lab Contact No. : [illegible]
▶ Email : info@azislabs.com | [illegible] | www.azislabs.in

RECOGNIZED BY MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE (MoEF&CC), NEW DELHI
ISO 9001:2015, ISO 14001:2015, ISO [illegible] (OH&S) CERTIFIED LAB

Format No. : AL/FM/51D

Test Report

Report Issued to
IPCA LABORATORIES LIMITED,INDORE
89-A-B/78/79/80 ACROSS THE PUBLIC ROAD (OPP.89/90)
INDUSTRIAL ESTATE POLOGROUND ,INDORE 452003 MADHYA PRADESH
Indore - 452003 MADHYA PRADESH

A.R No. : AIR-1816/2022 - 2023
Booking Date : 28/09/2022
TRF Ref. No. : NA
TRF Date : NA
MFG. LIC. NO. : NA
Issue Date : 05/10/2022

Sample Name : Stack Air Monitoring
Sampling Date&Time : 28/09/2022 15:05
Sampling Duration : 20 Min
Sampling By : Azis Labs
Wind Direction : From North East
Stack Height : 11 Meter

Stack Attached To : DG - 1010 KVA
Location : DG - 1010 KVA
Ambient Temp. : 31°C
Humidity : 60%
Fuel : HSD

Flue gas Velocity : 7.50 M/sec
Flue gas Temperature : 69°C
Diameter : 20 mm
Analysis Start Date : 29/09/2022
Analysis End Date : 05/10/2022

1.	Total Particulate Matter(PM)	mg/Nm3	44.06	Max 50	IS : 11255 (Part-1) 1985
2.	Sulphur Dioxide (SO2)	mg/Nm3	12.08	Max 25	IS : 11255 (Part-2) 1985
3.	Oxides of Nitrogen (NO2)	mg/Nm3	48.59	Max 300	IS : 11255 (Part-7) 2005
4.	Carbon Monoxide (CO)	mg/Nm3	38.69	Max 150	IS : 13270-1992

Remarks :

Note :
1. The legal liabilities limited up to the analytical charges only.
2. The results are related only to the sample tested.
3. This reports shall not be reproduced without the written approval of Azis Labs.
4. Specification as per MoEF&CC/CPCB/MPPCB.
4. Specification as per MoEF&CC/CPCB/MPPCB.
6. NABL Accredited Lab (ISO /IEC 17025 :2017) Valid until 05/06/2023

Authorized Signatory

AzisLabs

▶ Works : Plot No. M-43, Sector-3, Pithampur 454774, Dist. Dhar, (M.P.) India
▶ City Office : 3/26, Vijay Nagar, Opp. Sayaji Hotel, Indore (M.P.) India, Tel. No.: 0731-4068173
▶ Lab Contact No. : 96698 89316, 98270 08819, 7089333892
▶ Email : info@azislabs.com, j.dingwani@azislabs.com, Visit : www.azislabs.in

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ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 (OH&S) CERTIFIED LAB

Test Report

Format No. AL/FM/51C

Report No.	EN-20220621032
Report Issue Date	11/07/2022

1. Report issued by	Azis Labs, Plot No. M-43, Sector-3, Pithampur 454774, Dist. Dhar, (M.P.) India			
2. Report issued to (Name & Address)		3. Sample forwarding letter No. & Date		
IPCA Laboratories Limited Industrial Estate, Polo ground Indore (M.P.) - 452015, India				
4. Sample Name		5. Sample received date	6. Sample Condition	
Stack air		21/06/2022	Good	
7. Sampling done by	8. Sampling Date	9. Sampling Location	10. Sampling Time	11. Sampling Duration
Azis Labs	21/06/2022	DG 1010 KVA	12:40 Hrs	20 Min
12. Stack attached to	13. Stack height	14. Diameter	15. Ambient Temperature	16. Wind direction
DG 1010 KVA	11 meter	20 cm	31°C	From East
17. Fuel	18. Flue gas temperature	19. Flue gas velocity		
HSD	98°C	8.16 m/s		
20. Analysis Start Date	22/06/2022	21. Analysis End Date	11/07/2022	

22. Chemical & Physical Parameters

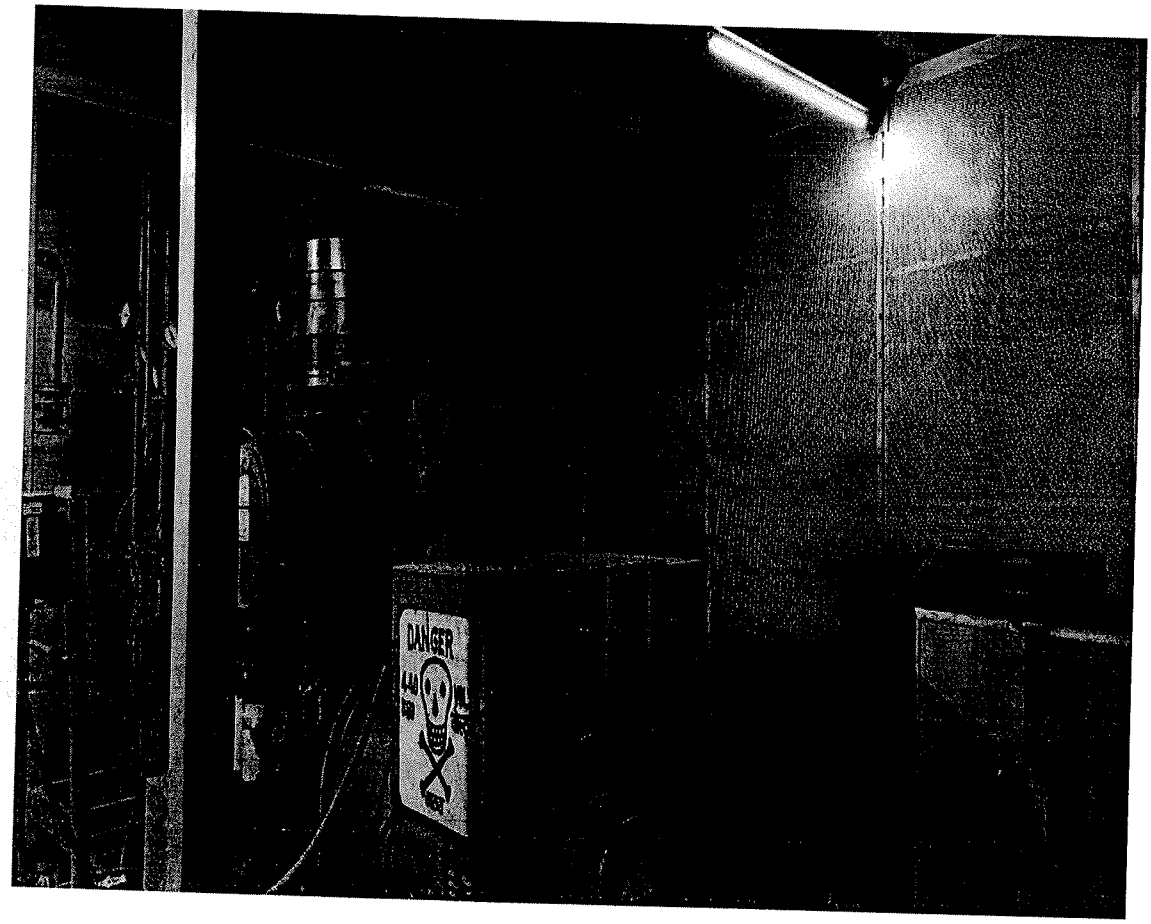
Sr. No.	Test Parameter	Unit	Result	Specification	Test Method
1.	Total Particulate Matter(PM)	mg/Nm^3	40.65	Max 50	IS: 11255 (Part-1) 1985
2.	Sulphur Dioxide(SO_2)	mg/Nm^3	15.68	Max 25	IS: 11255(Part-2)1985
3.	Oxides of Nitrogen(NO_2)	mg/Nm^3	46.16	Max 300	IS: 11255(Part-7)2005
4.	Carbon Monoxide(CO)	mg/Nm^3	34.51	Max 150	IS:13270-1992

Note:
1. The legal liabilities limited up to the analytical charges only.
2. The results are related only to the sample tested.
3. This reports shall not be reproduced without the written approval of Azis Labs.
4. Specification as per MoEF&CC/CPCB/MPPCB.
5. MOEF Recognized environment Laboratory valid up to 28/02/2023(Q. 15018/02/2019)
6. NABL Accredited Lab (ISO /IEC 17025 :2017) Valid Till The renewal of Accreditation.

Authorized Signatory

Annexure - 03J

DG set with Acoustic Enclosure



Annexure-04A

AzisLabs

▶ Works : Plot No. M-3/8, Sector-3, Pithampur 454774 Distt. Dhar (M.P.) India
▶ City Office : R/20, Vijay Nagar, Opp. Sayaji Hotel, Indore (M.P.) India. Tel No.: 0731-4066173
▶ Lab Contact No.: 93698 89318, 98270 00612, 70988 31892
▶ Email : info@azislabs.com, j.dingwani@azislabs.com Visit: www.azislabs.in

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ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 (OH&S) CERTIFIED LAB

Annexure - 04A

Format No. : AL/FM/51D

Test Report

Report Issued to
IPCA LABORATORIES LIMITED,INDORE
89-A-B/78/79/90 ACROSS THE PUBLIC ROAD (OPP.89/90)
INDUSTRIAL ESTATE POLOGROUND ,INDORE 452003 MADHYA PRADESH
Indore - 452003 MADHYA PRADESH

A.R No. : AIR-1819/2022 - 2023
Booking Date : 28/09/2022
TRF Ref. No. : NA
TRF Date : NA
MFG. LIC. NO. : NA
Issue Date : 05/10/2022

Sample Name : Stack Air Monitoring
Sampling Date&Time : 28/09/2022 17:10
Sampling Duration : 20 Min
Sampling By : Azis Labs
Wind Direction : From North East
Stack Height : 5.3 Meter

Stack Attached To : Production 4,7 Dichloro alinoline
Location : Scrubber - Plant No.1
Ambient Temp. : 31°C
Humidity : 60%
Fuel :

Flue gas Velocity : 6.71 M/sec
Flue gas Temperature : 46°C
Diameter : 40 mm
Analysis Start Date : 29/09/2022
Analysis End Date : 05/10/2022

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1.	Total Particulate matter(TPM)	mg/nm3	9.60	Max. 50	IS : 11255 (P-1) 1985
2.	Sulphur Dioxide (SO2)	mg/nm3	Nil	Max. 25	IS : 11255 (P-2) 1985
3.	HCl Fumes	µg/nm3	0.88	Max. 20	In-house

Remarks :

Note :
1. The legal liabilities limited up to the analytical charges only.
2. The results are related only to the sample tested.
3. This reports shall not be reproduced without the written approval of Azis Labs.
4. Specification as per MoEF & CC/CPCB/MPPCB.
5. MOEF Recognized environment Laboratory valid up to 28/02/2023(Q. 15018/02/2019)
6. NABL Accredited Lab (ISO /IEC 17025 :2017) Valid until 05/06/2023

Authorized Signatory

AzisLabs

▶ **Works :** Plot No. M-43, Sector-3, Pithampur 454774, Dist. Dhar, (M.P.) India
▶ **City Office :** 3/26, Vijay Nagar, Opp. Sayaji Hotel, Indore (M.P.) India, **Tel. No.:** 0731-4068173
▶ **Lab Contact No. :** 96698 89316, 98270 08819, 7089333892
▶ **Email :** info@azislabs.com, j.dingwani@azislabs.com, **Visit :** www.azislabs.in

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ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 (OH&S) CERTIFIED LAB

Test Report

Format No. AL/FM/51C

Report No.:	EN-20220621037
Report Issue Date	11/07/2022

1. Report issued by:	Azis Labs, Plot No. M-43, Sector-3, Pithampur 454774, Dist. Dhar, (M.P.) India			
2. Report issued to (Name & Address):		**3. Sample forwarding letter No. & Date**		
IPCA Laboratories Limited Industrial Estate, Polo ground Indore (M.P.) - 452015, India		NA		
4. Sample Name		**5. Sample received date**	**6. Sample Condition**	
Scrubber Stack		21/06/2022	Good	
7. Sampling done by	**8. Sampling Date**	**9. Sampling Location**	**10. Sampling Time**	**11. Sampling Duration**
Azis Labs	21/06/2022	Scrubber Stack (Plant No-1)	15:00Hrs	20 Min
12. Stack attached to	**13. Stack height**	**14. Diameter**	**15. Ambient Temperature**	**16. Wind direction**
Production 4,7 Dichloro alinoline	5.3 meter	40 cm	31°C	From West
17. Fuel	**18. Flue gas temperature**	**19. Flue gas velocity**		
-----	64°C	6.99 m/s		
20. Analysis Start Date	22/06/2022	**21. Analysis End Date**	11/07/2022	

22. Chemical & Physical Parameters

Sr. No.	Test Parameter	Unit	Result	Specification	Test Method
1.	Total Particulate matter(TPM)	mg/nm^3	8.54	Max.50	IS: 11255(P-1)1985
2.	Sulphur Dioxide(SO2)	mg/nm^3	Nil	Max.25	IS:11255(P-2)1985
3.	HCl Fumes	$\mu g/nm^3$	0.83	Max.20	In-house by HCL Analyzer

Note:
1. The legal liabilities limited up to the analytical charges only.
2. The results are related only to the sample tested.
3. This reports shall not be reproduced without the written approval of Azis Labs.
4. Specification as per MoEF&CC/CPCB/MPPCB.
5. MOEF Recognized environment Laboratory valid up to 28/02/2023(Q. 15018/02/2019)
6. NABL Accredited Lab (ISO /IEC 17025 :2017) Valid until 05/06/2023

Authorized Signatory

Annexure-04B

AzisLabs

▶ Works: Plot No. [illegible]49, Sector 3, Pithampur [illegible] Distt. Dhar (M.P.) India
▶ City Office: 3/20, Vijay Nagar, Opp. [illegible] Indore (M.P.) India, Tel No.: 0731-4068173
▶ Lab Contact No.: [illegible]
▶ Email: info@azislabs.com, j.dingwani[illegible] Visit: www.azislabs.in

RECOGNIZED BY MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE (MOEFCC), NEW DELHI
ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 (OHSAS) CERTIFIED LAB

Annexure-04B

Format No. : AL/FM/51D

Test Report

Report issued to
IPCA LABORATORIES LIMITED,INDORE
89-A-B/78/79/80 ACROSS THE PUBLIC ROAD (OPP.89/90)
INDUSTRIAL ESTATE POLOGROUND ,INDORE 452003 MADHYA PRADESH
Indore - 452003 MADHYA PRADESH

A.R.No. : AIR-1821/2022 - 2023
Booking Date : 28/09/2022
TRF Ref. No. : NA
TRF Date : NA
MFG. LIC. NO. : NA
Issue Date : 05/10/2022

Sample Name : Stack Air Monitoring
Sampling Date&Time : 28/09/2022 16:25
Sampling Duration : 20 Min
Sampling By : Azis Labs
Wind Direction : From North East
Stack Height : 3.0 Meter

Stack Attached To: Amodiquine HCL
Location : Scrubber - 701 Plant No. 5
Ambient Temp. : 31°C
Humidity : 60%
Fuel : —

Flue gas Velocity : 7.28 m/sec
Flue gas Temperature : 50°C
Diameter : 100 mm
Analysis Start Date : 29/09/2022
Analysis End Date : 05/10/2022

[illegible]	[illegible]	UNIT	[illegible]	[illegible]	[illegible] TEST
1.	Total Particulate matter(TPM)	mg/nm3	8.19	Max. 50	IS : 11255 (P-1) 1985
2.	Sulphur Dioxide (SO2)	mg/nm3	Nil	Max. 25	IS : 11255 (P-2) 1985
3.	HCl Fumes	µg/nm3	0.86	Max. 20	In-house

Remarks :

Note :
1. The legal liabilities limited up to the analytical charges only.
2. The results are related only to the sample tested.
3. This reports shall not be reproduced without the written approval of Azis Labs.
4. Specification as per MoEF & CC/CPCB/MPPCB.
5. MOEF Recognized environment Laboratory valid up to 26/02/2023(Q. 15018/02/2019)
6. NABL Accredited Lab (ISO /IEC 17025 :2017) Valid until 05/06/2023

Authorized Signatory

AzisLabs

▶ Works : Plot No. M-43, Sector-3, Pithampur 454774, Dist. Dhar, (M.P.) India
▶ City Office : 3/26, Vijay Nagar, Opp. Sayaji Hotel, Indore (M.P.) India, Tel. No.: 0731-4068173
▶ Lab Contact No. : 96698 89316, 98270 08919, 7089333892
▶ Email : info@azislabs.com, j.dingwani@azislabs.com, Visit : www.azislabs.in

RECOGNIZED BY MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE (MoEFCC), NEW DELHI
ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 (OH&S) CERTIFIED LAB

Test Report

Format No. AL/FM/51C

Report No.	EN-20220621038
Report Issue Date	11/07/2022

1. Report issued by	Azis Labs, Plot No. M-43, Sector-3, Pithampur 454774, Dist. Dhar, (M.P.) India			
2. Report issued to (Name & Address)		3. Sample forwarding letter No. & Date		
IPCA Laboratories Limited Industrial Estate, Polo ground Indore (M.P.) - 452015, India		NA		
4. Sample Name		5. Sample received date	6. Sample Condition	
Scrubber Stack - Plant No.5		21/06/2022	Good	
7. Sampling done by	8. Sampling Date	9. Sampling Location	10. Sampling Time	11. Sampling Duration
Azis Labs	21/06/2022	Scrubber stack Plant No.5	13:10 Hrs	20 Min
12. Stack attached to	13. Stack height	14. Diameter	15. Ambient Temperature	16. Wind direction
Amodiquine HCL	3.0 meter	100 cm	31°C	From West
17. Fuel	18. Flue gas temperature	19. Flue gas velocity		
----	56°C	----		
20. Analysis Start Date	22/06/2022	21. Analysis End Date	11/07/2022	

22. Chemical & Physical Parameters

Sr. No.	Test Parameter	Unit	Result	Specification	Test Method
1.	Total Particulate matter(TPM)	mg/nm^3	3.44	Max.50	IS: 11255(P-1)1985
2.	Sulphur Dioxide(SO2)	mg/nm^3	Nil	Max.25	IS:11255(P-2)1985
3.	HCl Fumes	$\mu g/nm^3$	0.84	Max.20	In-house by HCL Analyzer

Note:
1. The legal liabilities limited up to the analytical charges only.
2. The results are related only to the sample tested.
3. This reports shall not be reproduced without the written approval of Azis Labs.
4. Specification as per MoEF&CC/CPCB/MPPCB.
5. MOEF Recognized environment Laboratory valid up to 28/02/2023(Q. 15018/02/2019)
6. NABL Accredited Lab (ISO /IEC 17025 :2017) Valid until 05/06/2023

Authorized Signatory

Annexure- 04C

AzisLabs

▶ Works: Plot No. M-48, Sector 3, [illegible] Distt. Dhar (M.P.) India
▶ City Office: 3/28, Vijay Nagar, [illegible] Indore (M.P.) India, Tel. No. 0731-4068173
▶ Lab Contact No.: 96698 88918 [illegible]
▶ Email: info@azislabs.com, [illegible] Visit: www.azislabs.in

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ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 (OH&S) CERTIFIED LAB

Annexure - 04C

Format No.: AL/FM/51D

Test Report

Report Issued to
IPCA LABORATORIES LIMITED,INDORE
[illegible] ACROSS THE PUBLIC ROAD (OPP.89/90)
INDUSTRIAL ESTATE POLOGROUND ,INDORE 452003 MADHYA PRADESH
Indore - 452003 MADHYA PRADESH

A.R No.	AIR-1818/2022 - 2023
Booking Date	28/09/2022
TRF Ref. No.	NA
TRF Date	NA
MFG. LIC NO.	NA
Issue Date	05/10/2022

Sample Name : Stack Air Monitoring

Sampling Date&Time	28/09/2022 16:55	Stack Attached To	Amodiquine Base	Flue gas Velocity	7.02 m/sec
Sampling Duration	20 Min	Location	Scrubber - Plant No.4	Flue gas Temperature	42°C
Sampling By	Azis Labs	Ambient Temp.	31°C	Diameter	40cm
Wind Direction	From North East	Humidity	60%	Analysis Start Date	29/09/2022
Stack Height	3.0 Meter	Fuel	--	Analysis End Date	05/10/2022

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] OF TEST
1.	Total Particulate matter(TPM)	mg/nm3	13.66	Max. 50	IS : 11255 (P-1) 1985
2.	Sulphur Dioxide (SO2)	mg/nm3	Nil	Max. 25	IS : 11255 (P-2) 1985
3.	HCl Fumes	µg/nm3	0.94	Max. 20	In-house

Remarks :

Note :
1. The legal liabilities limited up to the analytical charges only.
2. The results are related only to the sample tested.
3. This reports shall not be reproduced without the written approval of Azis Labs.
4. Specification as per MoEF&CC/CPCB/MPPCB.
5. MOEF Recognized environment Laboratory valid up to 28/02/2023(Q. 15018/02/2019)
6. NABL Accredited Lab (ISO /IEC 17025:2017) Valid until 05/06/2023

Authorized Signatory

AzisLabs
▶ Works : Plot No. M-43, Sector-3, Pithampur 454774, Dist. Dhar, (M.P.) India
▶ City Office : 3/26, Vijay Nagar, Opp. Sayaji Hotel, Indore (M.P.) India, Tel. No.: 0731-4068173
▶ Lab Contact No. : 96698 89316, 98270 08819, 7089333892
▶ Email : info@azislabs.com, j.dingwani@azislabs.com, Visit : www.azislabs.in

RECOGNIZED BY MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE (MoEFCC), NEW DELHI
ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 (OH&S) CERTIFIED LAB

Test Report

Format No. AL/FM/51C

Report No.	EN-20220621035
Report Issue Date	11/07/2022

1. Report issued by :	Azis Labs, Plot No. M-43, Sector-3, Pithampur 454774, Dist. Dhar, (M.P.) India			
2. Report issued to (Name & Address)		3. Sample forwarding letter No. & Date		
IPCA Laboratories Limited Industrial Estate, Polo ground Indore (M.P.) - 452015, India		NA		
4. Sample Name		5. Sample received date	6. Sample Condition	
Scrubber Stack Plant No-4		21/06/2022	Good	
7. Sampling done by	8. Sampling Date	9. Sampling Location	10. Sampling Time	11. Sampling Duration
Azis Labs	21/06/2022	Scrubber Plant No-4	14:00 Hrs	20 Min
12. Stack attached to	13. Stack height	14. Diameter	15. Ambient Temperature	16. Wind direction
Amodiquine Base	3.0 meter	40 cm	31°C	From West
17. Fuel	18. Flue gas temperature	19. Flue gas velocity		
-----	63°C	5.55 m/s		
20. Analysis Start Date	22/06/2022	21. Analysis End Date	11/07/2022	

22. Chemical & Physical Parameters

Sr. No.	Test Parameter	Unit	Result	Specification	Test Method
1.	Total Particulate matter(TPM)	mg/nm^3	9.53	MAX.50	IS: 11255(P-1)1985
2.	Sulphur Dioxide(SO2)	mg/nm^3	Nil	MAX.25	IS:11255(P-2)1985
3.	HCl Fumes	$\mu g/nm^3$	0.87	MAX.20	In-house

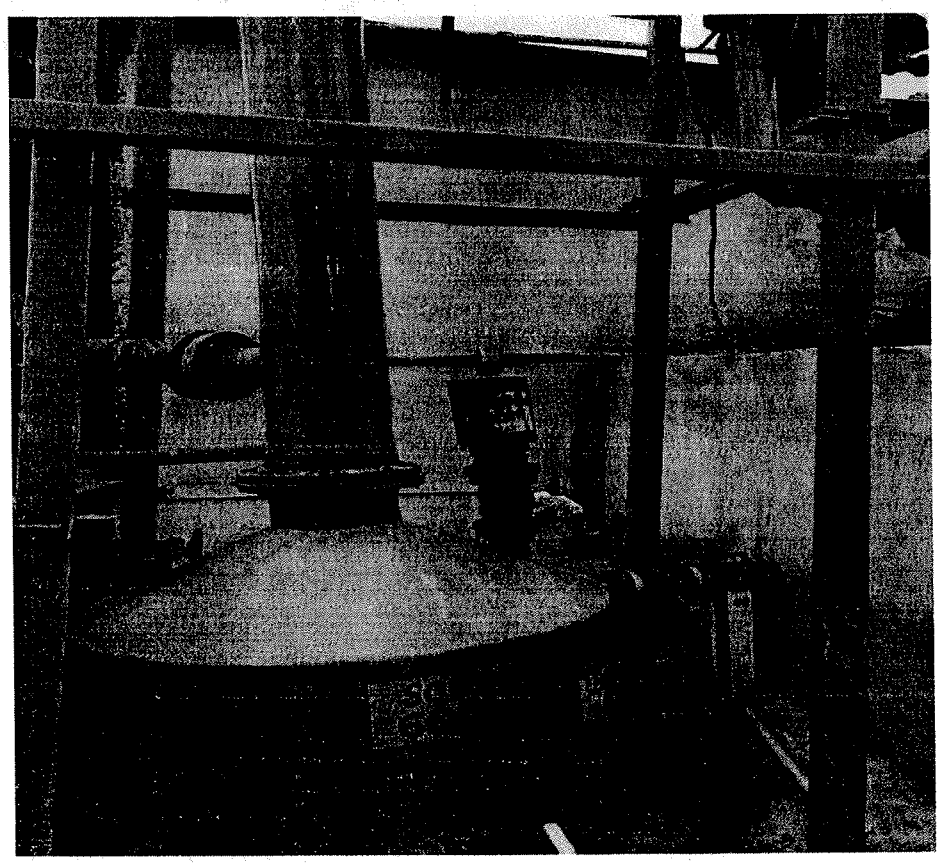
Note:
1. The legal liabilities limited up to the analytical charges only.
2. The results are related only to the sample tested.
3. This reports shall not be reproduced without the written approval of Azis Labs.
4. Specification as per MoEF&CC/CPCB/MPPCB.
5. MOEF Recognized environment Laboratory valid up to 28/02/2023(Q. 15018/02/2019)
6. NABL Accredited Lab (ISO /IEC 17025 :2017) Valid Till The renewal of Accredition.

Authorized Signatory

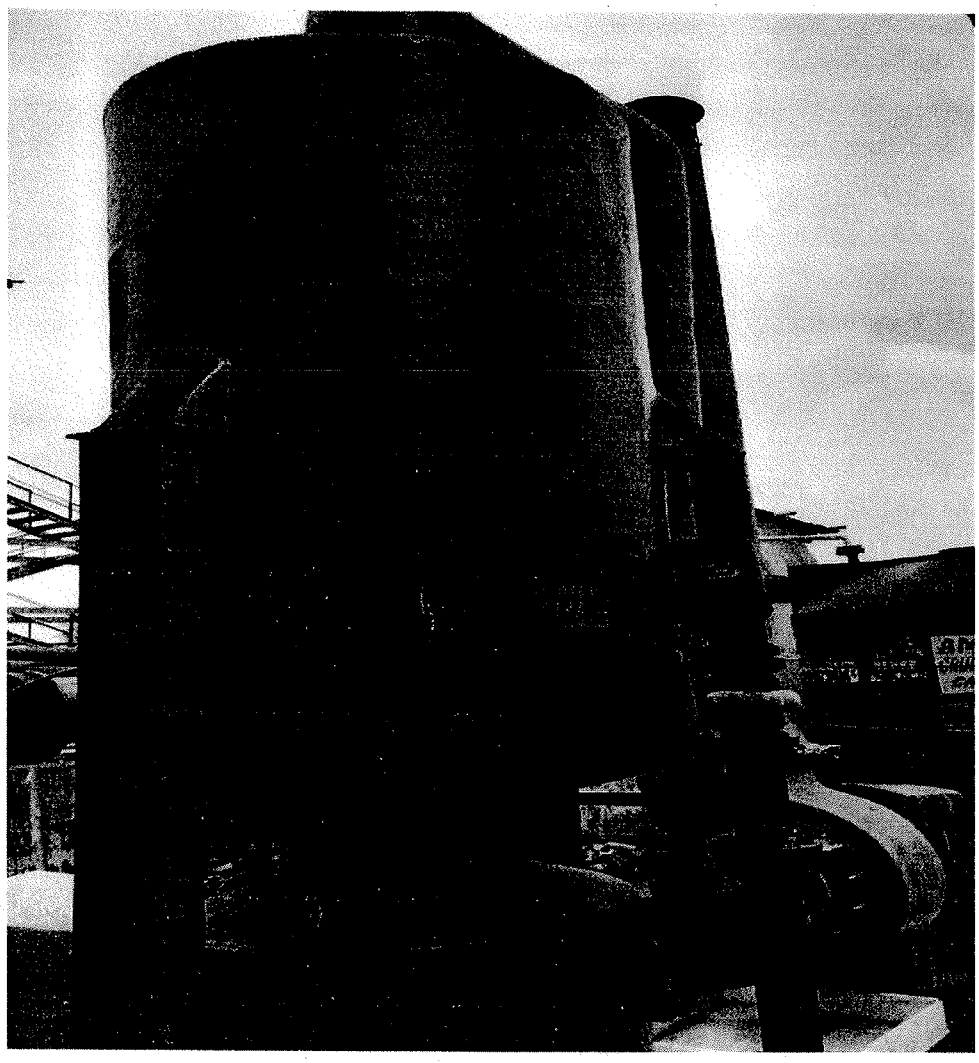
ANNEXURE-04D

Scrubber (Plant-01)

Scrubber (Plant-04)



Scrubber (Plant-05)



Annexure-05

M.P. Pollution Control Board
E-5, Arera Colony
Paryawaran Parisar, Bhopal - 16 (M.P.)
Tele : 0755-2466191, Fax-0755-2463742

Consent Order

RED- MEDIUM | Authorization | CONSENT NO: *** | PCB ID: 10673

Outward No:101975,03/02/2021 Consent No:H-52927

To,

The Occupier,
IPCA Laboratories Ltd.
Plot No.89A-B/90/91,
Industrial Estate Pologround,
Indore 452003 (MP)

Sub: **Grant of Authorization under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016- reg.**

Ref: Your application receipt no. **CCA-Expansion -1022841-02/12/2020-H** last communication dated **12/01/2021**

With reference to your above application for authorization has been considered under the aforesaid existing rules therein. The M. P. Pollution Control Board has agreed to grant authorization up to **31/12/2025**, subject to the fulfillment of the terms & conditions, enclosed with this letter.

SUBJECT TO THE FOLLOWING CONDITIONS:-

(a) **Location:** Plot No.89A-B/90/91, Industrial Estate Polo ground, Indore – 452003 (M.P.)
(b) **The capital Investment:** Rs. 65.36 Crores
(c) **Product and Production Capacity:** As per Consent No: AW-51512 Outward No: 100248,15/05/2020

The validity of the authorization up to **31/12/2025** has to be renewed before expiry of consent validity. Online application through XGN with annual license fees in this regard shall be submitted to this office 6 months before expiry of the Authorization. Board reserves the right to amend/cancel / revoke the above condition in part or whole as and when required.

Enclosures:-

* Conditions under Hazardous and Other Wastes (Management and Trans-boundary Movement) Rules, 2016
* General conditions

Copy to:

1) Collector, District Indore for information please.
2) Regional Officer, M.P. Pollution Control Board, Indore for information.

e-Sign Issued from UIDAI

e-Signed On 03/02/2021 00:16:38
(Organic Authentication on AADHAR from UIDAI Server)
TPAV # VIPH4HW4GK

Achyut mishra

ACHYUT ANAND MISHRA
Member Secretary

M.P. Pollution Control Board
E-5, Arera Colony
Paryawaran Parisar, Bhopal - 16 (M.P.)
Tele : 0755-2466191, Fax-0755-2463742

CONDITIONS PERTAINING TO HAZARDOUS AND OTHER WASTES (MANAGEMENT AND TRANS-BOUNDARY MOVEMENT) RULES, 2016:-

FORM-2
[See rule 6(2)]
FORM FOR GRANT OR RENEWAL OF AUTHORISATION BY STATE POLLUTION CONTROL BOARD TO THE OCCUPIERS, RECYCLERS, REPROCESSORS, REUSERS, USER AND OPERATORS OF DISPOSAL FACILITIES

1. Number of authorization and date of issue : Refer at bottom of page
2. Reference of application (No. and date) : CCA-Expansion -1022841-02/12/2020-H
3. The Occupier of **IPCA Laboratories Ltd.** is hereby granted an authorization based on the enclosed signed inspection report for generation, collection, reception, storage, transport, reuse, recycling, recovery, pre-processing, co-processing, utilization, treatment, disposal or any other use of hazardous or other wastes or both on the premises situated at **Plot No.89A-B/90/91, Industrial Estate Polo ground, Indore – 452003 (M.P.)**

Details of Authorisation

S.No.	Category of Hazardous Waste as per the Schedules I, II and III of these rules	Authorised mode of disposal or recycling or utilisation or co-processing, etc.	Quantity (per year)
1	Spent ion exchange resin containing toxic metals I -35.2	Collection, Disposal-TSDF	2.000-M.T
2	Spent Carbon or filter medium I -36.2	Co-processing, Collection, Disposal-incinerator, Disposal-TSDF, Generation, Pre-processing, Sale to authorize recycler, Storage, Thru authorized recycler, Transportation	15.000-M.T
3	Spent Solvents I -28.6	Disposal-incinerator, Thru authorized recycler	120.000-M.T
4	Contaminated cotton rags or other cleaning materials I -33.2	Disposal-TSDF, Sale to authorize recycler, Thru authorized recycler	10.000-M.T
5	Inorganic Acids II -B15	Disposal-sale, Re-cycling, Sale to authorize recycler, Thru authorized recycler	500.000-M.T
6	Chemical sludge from waste water treatment I -35.3	Collection, Disposal-TSDF, Generation, Pre-processing, Storage, Transportation	1000.000-M.T
7	Process Residue and wastes I -28.1	Co-processing, Collection, Disposal-incinerator, Disposal-TSDF, Generation, Pre-processing, Re-use, Sale to authorize recycler, Storage, Transportation	575.000-M.T
8	Used or Spent Oil I -5.1	Collection, Sale to authorize recycler, Storage, Thru authorized recycler, Transportation	1.500-M.T
9	Spent Catalyst I -28.2	Collection, Disposal-TSDF, Generation, Sale to authorize recycler, Storage, Transportation	10.000-M.T
10	Date-expired products I -28.5	Co-processing, Collection, Disposal-incinerator, Disposal-TSDF, Generation, Pre-processing, Storage	1.000-M.T
11	Spent Solvents I -28.6	Disposal-incinerator, Sale to authorize recycler, Storage, Thru authorized recycler	100.000-M.T
12	Chemical-containing residue arising from decontamination, I -34.1	Collection, Disposal-incinerator, Disposal-TSDF, Treatment	1.900-M.T
13	Empty barrels/containers/liners contaminated with hazardous chemicals /wastes I -33.1	Collection, DEC, Disposal-sale, Re-use, Sale to authorize recycler, Transportation	100.000-M.T
14	Exhaust Air or Gas cleaning residue I -35.1	Disposal-TSDF	2.900-M.T
15	Oil And Grease, Skimming I -35.4	Disposal-TSDF	1.500-M.T
16	Any process or distillation residue I -36.1	Co-processing, Collection, Disposal-TSDF, Generation, Pre-processing, Storage, Transportation	37.000-M.T
17	Spent carbon I -28.3	Co-processing, Collection, Disposal-TSDF, Pre-processing, Storage	10.000-M.T
18	Corrosive II -C2	Re-cycling, Re-use	350.000-M.T

(1) The authorization shall be valid for a period of **five years** i.e from dated **01/01/2021** to **31/12/2025**
(2) The authorization is subject to the following general and specific conditions:

A. General conditions of authorisation:

1. The authorised person shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under.
2. The authorisation or its renewal shall be produced for inspection at the request of an officer authorised by the State Pollution Control Board.
3. The person authorised shall not rent, lend, sell, transfer or otherwise transport the hazardous and other wastes except what is permitted through this authorisation.
4. Any unauthorised change in personnel, equipment or working conditions as mentioned in the application by the person authorised shall constitute a breach of his authorisation.
5. The person authorised shall implement Emergency Response Procedure (ERP) for which this authorisation is being granted considering all site specific possible scenarios such as spillages, leakages, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time;
6. The person authorised shall comply with the provisions outlined in the Central Pollution Control Board guidelines on "Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and Penalty"
7. It is the duty of the authorised person to take prior permission of the State Pollution Control Board to close down the facility.
8. The imported hazardous and other wastes shall be fully insured for transit as well as for any accidental occurrence and its clean-up operation.
9. The record of consumption and fate of the imported hazardous and other wastes shall be maintained.
10. The hazardous and other waste which gets generated during recycling or reuse or recovery or pre-processing or utilisation of imported hazardous or other wastes shall be treated and disposed of as per specific conditions of authorisation.
11. The importer or exporter shall bear the cost of import or export and mitigation of damages if any.
12. An application for the renewal of an authorisation shall be made as laid down under these Rules.
13. Any other conditions for compliance as per the Guidelines issued by the Ministry of Environment, Forest and Climate Change or Central Pollution Control Board from time to time.
14. Annual return shall be filed by June 30th for the period ensuring 31st March of the year.

B. Specific conditions:

1. The industry shall display the information on hazardous waste generated on notice board of size 6' x 4' (in Hindi & English) outside the unit main gate along with quantity and nature of hazardous chemicals being handled in the plant, including wastewater, air emission and hazardous wastes.
2. The Industry shall maintain the records of hazardous wastes as per the Form-3 of rule 6(5) and should online submit the annual return in Form No.4 as per the rule 6(5) to this office on or before 30th day of June of every year for the preceding period April to March.
3. In the event of any accident due to handling of hazardous wastes, the authorized person must inform immediately to the Regional Office & Head office of the board on Fax/telephone/emailit_mppcb@rediffmail.com about the incident and detail report should be sent in Form No. 10 as per rule –22 of Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.
4. Packing, Labeling & Transportation of Hazardous wastes:-
   (i) The occupier or operator of the Treatment, Storage and Disposal Facility or recycler shall ensure that the hazardous waste are packaged and labeled, based on the composition in a manner suitable for safe handling, storage and transport as per the guidelines issued by the Central Pollution Control Board vide - October 2004 & conditions issues from time to time.
   (ii) The labeling and packaging shall be easily visible and be able to withstand physical conditions and climate factors.
   (iii) The transport of the hazardous wastes shall be in accordance with the provision of these rules and the rules made by the Central Govt. under the Motor Vehicle Act 1988 and other guidelines issued from time to time in this regard.
   (iv) In case of transportation of hazardous wastes through a State other than the State of origin or destination, the occupier shall intimate the concerned State Pollution Control Board before he hands over the hazardous wastes to the transporter.

(V) The occupier shall provide the transporter with seven copies of the manifest as per the colour codes as per rule 19(1).

(vi) The occupier shall forward copy 1 (white) to the State Pollution Control Board and in case the hazardous wastes is likely to be transported through any transit State, the occupier shall prepare an additional copy each for intimation to such State and forward the same to the concerned SPCB before he hands over the hazardous wastes to the transporter.

(vii) No transporter shall accept hazardous wastes from an occupier for transport unless copies 3 to 7 of the manifest accompany it.

(viii) The transporter shall submit copies 3 to 7 of the manifest duly signed with date to the operator of the facility along with the waste consignment.

(ix) The industry shall ensure the transportation of the hazardous waste through the MPPCB authorized trucks/tankers provided with the GPS system, Blue coloured with white strip painted as hazardous waste, driver with tenth passed etc as per CPCB guidelines issued in year 2005-06.

5. The occupiers of facilities may store the hazardous and other wastes for a period not exceeding ninety days and shall maintain a record of sale, transfer, storage, recycling, recovery, pre-processing, co-processing and utilisation of such wastes and make these records available for inspection.
6. The transport of the hazardous wastes shall be in accordance with the provision of these rules and the rules made by the Central Govt. under the Motor Vehicle Act 1988 and other guidelines issued from time to time in this regard.
7. If the industry comes in such a category where insurance under Public Liability Insurance Act, is necessary, the industry shall comply with provision and submit a copy of the policy to the Board.
8. The information regarding quantity of hazardous wastes generated and its analysis report should be sent to the Board online quarterly.
9. Hazardous Waste Storage Site & Danger signboard shall be provided with all fire safety & emergency safety devices at the storage site.
10. The authorized person should inform the name and address of the contact person responsible for hazardous waste management.
11. The industry shall make arrangements for store of hazardous waste/non hazardous solid waste in cover shed with pucca floor area.

GENERAL CONDITIONS:-

1. The non-hazardous solid waste arresting in the industry/unit/unit premises sweeping, etc. be disposed off scientifically so as not to cause any nuisance/pollution. The applicant shall take necessary permission from civic authorities for disposal to dumping site. If required.

Non Hazardous Solid Waste:-

Type of waste	Quantity(M.T./Month)	Disposal
wood, gunny bags, scrap/plastic packing, card board	70.000	Sale to authorized party/As per CPCB, MoEF&CC guidelines
Fly Ash	100.000	
Bottom ash from boiler	1500.000	

2. The applicant shall allow the staff of Madhya Pradesh Pollution Control Board and/or their authorized representative, upon the representation of credentials:
   a. To inspect raw material stock, manufacturing processes, reactors, premises etc to perform the functions of the Board.
   b. To enter upon the applicant's premises where an effluent source is located or in which any records are required to be kept under the terms and conditions of this Consent.
   c. To have access at reasonable times to any records required to be kept under the terms and conditions of this Consent.
   d. To inspect at reasonable times any monitoring equipment or monitoring method required in this Consent: or,
   e. To sample at reasonable times any discharge or pollutants.
3. This consent/authorization is transferable, in case of change of ownership/management and addresses of new Owner/partner/Directors/proprietor should immediately apply for the same.
4. The issuance of this Consent does not convey any property rights in either real or personal property or any exclusive privileges, nor does it authorize any invasion of personal rights, nor any infringement of Central, State or local laws or regulations.
5. Industry shall ensure separate electric metering arrangement for running of pollution control devices and this arrangement shall be made in such fashion that any non-functioning of pollution control devices shall immediately stop electric supply to the production and shall remain tripped till such time unless the pollution control device/devices are made functional. The record of electricity consumption for running of pollution control equipment shall be maintained and submitted to the Board every month.

6. This consent is granted in respect of Authorization under the provisions of Hazardous and Other Waste (Management and Transboundary movement) Rules, 2016, only and does not relate to any other Department/Agencies. License required from other Department/Agencies have to be obtained by the unit separately and have to comply separately as per there Act / Rules.
7. Balance consent/authorization fee, if any shall be recoverable by the Board even at a later date.
8. The applicant shall submit such information, forms and fees as required by the board not letter than 180 day prior to the date of expiration of this consent/authorization.
9. Knowingly making any false statement for obtaining consent or compliance of consent conditions shall result in the imposition of criminal penalties as provided under the section 42(g) of the Water Act or section 38 (g) of the Air Act.
10. After notice and opportunity for the hearing, this consent may be modified, suspended or revoked by the Board in whole or in part during its term for cause including, but not limited to the following:-
    (a) Violation of any terms and conditions of this Consent.
    (b) Obtaining this Consent by misrepresentation of failure to disclose fully all relevant facts.
    (c) A change in any condition that requires temporary or permanent reduction or elimination of the authorized discharge.
11. On violation of any mentioned conditions the consent granted will automatically be taken as canceled and necessary action will be initiated against the industry.

Additional Conditions :-

1. The industry shall ensure the arrangements for disposal of Non Hazardous solid waste generated from the unit to the authorized venders only.
2. The industry shall maintain the record of generation and disposal of the non hazardous wastes and same shall be produced before the officers of Pollution Control Board during inspection or visit.
3. The industry shall strictly comply with the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.
4. **The Project Proponent shall ensure disposal of hazardous waste through Pre-Processing as per SOPs/ guidelines of CPCB and MoEF&CC.**
5. **The Project Proponent shall submit NOC for pre-processing from Rajasthan State Pollution Control Board and other state PCB if waste has to be transported through other state within 7 days of receipt of this consent letter.**
6. **The Project Proponent shall intimate the Madhya Pradesh Pollution Control Board before sending hazardous waste for pre-processing.**

For renewal purpose you shall have to make an application to this Board through XGN at least Six months before the date of expiry of this authorization. The applicant without valid consent (for operation) of the Board shall not bring in to use any outlet for the discharge of effluent and gaseous emission.

eSign Signing Done UIDAI Server
Digitally Sign with Aadhaar

e-Signed On 03/02/2021 00:16:38
(Organic Authentication on AADHAR from UIDAI Server)
TPAV # VIPH4HW4GK

Achyut mishra

ACHYUT ANAND MISHRA
Member Secretary

Annexure - 06A

Annexure - 06A

To : Mr. Sameer Tamhane / Mr.Sanjay Jadhav ---> Mr. A. K. Jain

Through : Mr. C. S. Hillal - 02/06/2022

Date : 02/06/2022

Sub. : **Regarding Approval for CSR Activity Budget for FY-2022-23 (Q-1).**

Dear Sir,

Kindly accord your approval for following CSR Activity against our location budget for FY 2022-2023 (Q-1). – IPCA Indore.

Activities details as here under.

Sr. No.	Details of Activities	Amount (Rs)	Reference
1	Water Harvesting System - Qty. 03 Nos. To install in our premises. • Plot No. 79/80 Pologround • Plot No. 89/90 Pologround • Plot No. 24/25, CWH Sanwer Road.	25000/-	Pologround Industrial Welfare Association, Indore
2.	Water Harvesting system for outside Temples in Zone-3 of Nagar Nigam - Qty. 10 Nos.	1,00,000/-	Commissioner, Indore Munciple Corporation,
3.	200 T- Shirts & 500 Caps.	1,00,000/-	Narcotics Department for celebration of Narcotics day on 26/06/2022.

Put up for your kind approval please.

With Regards,

02/06/2022

Praveen Tripathi

Annexure - 06 B

ipca

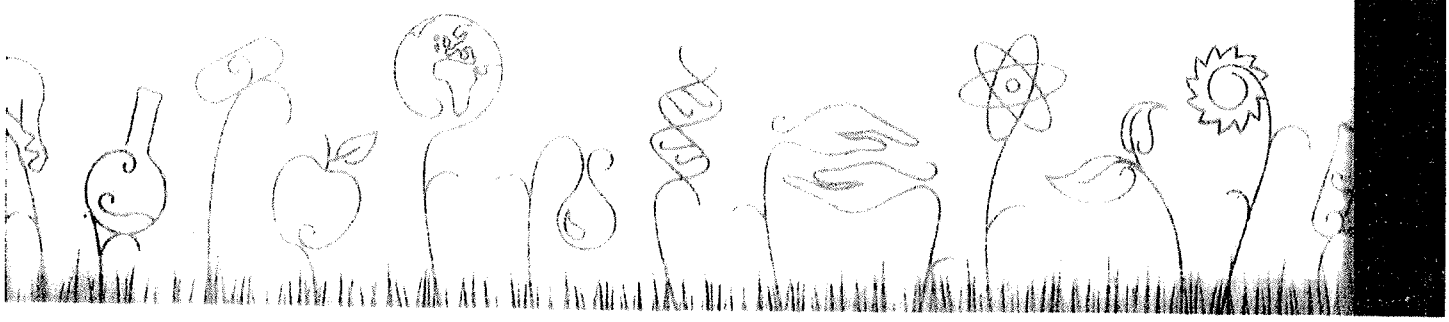
Corporate Social Responsibility Policy

We are in the business of developing, manufacturing and marketing of Active Pharmaceutical Ingredients and Pharmaceutical Formulations.

We believe that business should be profitable and beneficial to the society. We conduct our business ethically in a socially responsible manner. We are committed to protect the environment and provide safe working conditions at our workplace. We believe in safeguarding human rights and supporting communities and culture within which we work.

Premchand Godha
Chairman & Managing Director

Date: 15th January, 2013



Annexure-07

Annexure-07

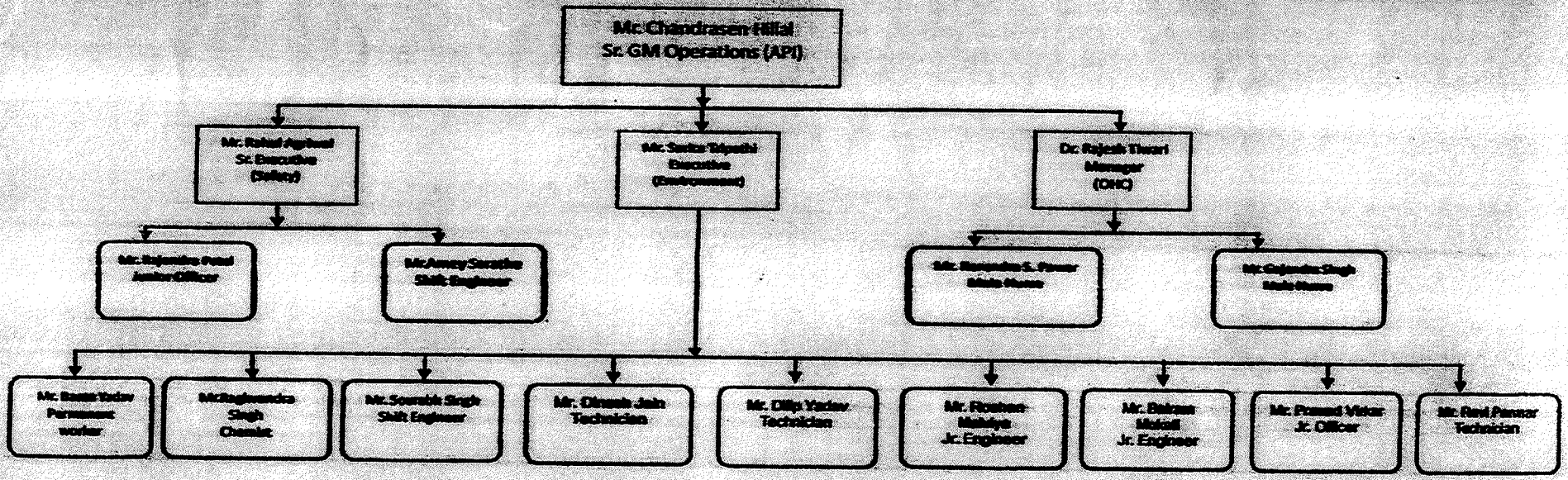
Ipca Laboratories Limited, Mumbai
Corporate Standard Operating Procedure

Ipca

Format No. :CSOP/2013/001/F-09-R01
Format No. :CSOP/2021/264/F-02-R00

ORGANOGRAM (OPERATIONAL)

Location: Indore | **Department: EHS** | **Reference No: ORG/API/IND/EHS/2022/V00**



	Prepared By	Reviewed By	Approved By
Sign			
Date	02/07/2022	02/07/2022	04/07/2022
Name	Amey Savalkar	Rahul Agrawal	C. S. Hilal
Department	Respective Department	Department Head	Site Head/Functional Head

<table>
<tr><th colspan="4">Compliance of Water Consent Condition Vide No.- CTO AW- 56655 Dated 16/09/2022 Validity 31/01/2024</th></tr>
<tr><th>S. No.</th><th colspan="2">Consent Condition</th><th>Compliance Status</th></tr>
<tr><td>1.</td><td colspan="2">The daily quantity of trade effluent of the unit shall not exceed 150.000 KL/day and the daily quantity of sewage of the unit shall not exceed 18.000 KL/day.</td><td>Agreed and shall follow.
Avg. trade Effluent from June'22 to November22 : 73.6Kl/Day & Avg. Sewage generation from June '22 to November 22 : 10.6 Kl/Day. Refer below annexures
Annexure-12A (Average Trade Effluent)
Annexure-12B (Average Sewage Generation)</td></tr>
<tr><td></td><td colspan="2">Trade Effluent Treatment:-
The applicant shall operate and maintain Effluent Treatment System to achieve following standards-
<table><tr><th>Parameter</th><th>Limit</th><th>Value</th></tr><tr><td>pH</td><td>Between</td><td>6.5 - 8.5</td></tr><tr><td>Suspended Solids</td><td>Not exceed</td><td>100 mg/l.</td></tr><tr><td>BOD 3days 27^{0}C</td><td>Not exceed</td><td>30 mg/l.</td></tr><tr><td>COD</td><td>Not exceed</td><td>250 mg/l.</td></tr><tr><td>Oil and grease</td><td>Not exceed</td><td>10 mg/l.</td></tr><tr><td>TDS</td><td>Not exceed</td><td>2100 mg/l</td></tr><tr><td>Chlorides</td><td>Not exceed</td><td>1000 mg/l</td></tr><tr><td>Bio - Assay Test</td><td colspan="2">90% Survival of Fish after first 96 hours in 100 % effluent</td></tr><tr><td>Benzene</td><td>Not exceed</td><td>0.1 mg/l</td></tr><tr><td>Xylene</td><td>Not exceed</td><td>0.12 mg/l</td></tr><tr><td>Methylene Chloride</td><td>Not exceed</td><td>0.9 mg/l</td></tr><tr><td>Chlorobenzene</td><td>Not exceed</td><td>0.2 mg/l</td></tr><tr><td>Phosphate as P</td><td>Not exceed</td><td>5 mg/l</td></tr><tr><td>Sulphide as S</td><td>Not exceed</td><td>2 mg/l</td></tr><tr><td>Phenolic Compounds</td><td>Not exceed</td><td>1 mg/l</td></tr><tr><td>Zinc</td><td>Not exceed</td><td>5 mg/l</td></tr><tr><td>Copper</td><td>Not exceed</td><td>3 mg/l</td></tr><tr><td>Total Chromium</td><td>Not exceed</td><td>2 mg/l</td></tr><tr><td>Hexavalent Chromium(Cr^{6+})</td><td>Not exceed</td><td>0.1 mg/l</td></tr><tr><td>Cyanide as (as HCN)</td><td>Not exceed</td><td>0.1 mg/l</td></tr><tr><td>Arsenic</td><td>Not exceed</td><td>0.2 mg/l</td></tr><tr><td>Mercury</td><td>Not exceed</td><td>0.01 mg/l</td></tr><tr><td>Lead</td><td>Not exceed</td><td>0.1 mg/l</td></tr></table>For other parameters general standards of discharge as notified under EP Act 1986 shall be applicable.</td><td>Complying by treating effluent at ETP followed by RO and MEE/ATFD. (Result Date : 28.09.2022)
<table><tr><th>Parameter</th><th>Unit</th><th>Value</th></tr><tr><td>pH</td><td>—</td><td>7.45</td></tr><tr><td>Suspended Solids</td><td>mg/l</td><td>BDL</td></tr><tr><td>BOD 3days 27^{0}C</td><td>mg/l</td><td>5.0</td></tr><tr><td>COD</td><td>mg/l</td><td>29.01</td></tr><tr><td>Oil and grease</td><td>mg/l</td><td>BDL</td></tr><tr><td>TDS</td><td>mg/l</td><td>184.0</td></tr><tr><td>Chlorides</td><td>mg/l</td><td>121.42</td></tr><tr><td>Bio - Assay Test</td><td colspan="2">90% Survival of Fish after first 96 hours in 100 % effluent</td></tr><tr><td>Benzene</td><td>mg/l</td><td>ND</td></tr><tr><td>Xylene</td><td>mg/l</td><td>ND</td></tr><tr><td>Methylene Chloride</td><td>mg/l</td><td>ND</td></tr><tr><td>Chlorobenzene</td><td>mg/l</td><td>ND</td></tr><tr><td>Phosphate as P</td><td>mg/l</td><td>1.1</td></tr><tr><td>Sulphide as S</td><td>mg/l</td><td>Nil</td></tr><tr><td>Phenolic Compounds</td><td>mg/l</td><td>ND</td></tr><tr><td>Zinc</td><td>mg/l</td><td>ND</td></tr><tr><td>Copper</td><td>mg/l</td><td>ND</td></tr><tr><td>Total Chromium</td><td>mg/l</td><td>BDL</td></tr><tr><td>Hexavalent Chromium(Cr^{6+})</td><td>mg/l</td><td>BDL</td></tr><tr><td>Cyanide as (as HCN)</td><td>mg/l</td><td>ND</td></tr><tr><td>Arsenic</td><td>mg/l</td><td>BDL</td></tr><tr><td>Mercury</td><td>mg/l</td><td>BDL</td></tr><tr><td>Lead</td><td>mg/l</td><td>BDL</td></tr></table></td></tr>
</table>

<table>
<tr><td></td><td></td><td>In house, MPPCB & Third party Analysis Reports Attached.
• ANNEXURE-2A (RO Outlet Report by MPPCB)
• ANNEXURE-2B (MEE Outlet Report by MPPCB)
• ANNEXURE-2D (MEE Outlet Report by AZIS Lab)
• ANNEXURE-2E (RO Outlet Report In house)</td></tr>
<tr><td>3.</td><td>Sewage Treatment :- The applicant shall operate and maintain Sewage Treatment System to achieve following standards -
<table>
<tr><th>Parameter</th><th>Limit</th><th>Value</th></tr>
<tr><td>pH</td><td>Between</td><td>5.5 - 9.0</td></tr>
<tr><td>Suspended Solids</td><td>Not exceed</td><td>100 mg/l.</td></tr>
<tr><td>BOD 3days 27^{0}C</td><td>Not exceed</td><td>30 mg/l.</td></tr>
<tr><td>COD</td><td>Not exceed</td><td>250 mg/l.</td></tr>
<tr><td>Oil and grease</td><td>Not exceed</td><td>10 mg/l.</td></tr>
<tr><td>Fecal Coliform (MPN/100ml)</td><td>Not exceed</td><td>1000</td></tr>
</table>
<table>
<tr><td>Sr</td><td>Water Code (in KLD)</td><td>WC: 340</td><td>WWG: 168</td><td>Water Sources</td></tr>
<tr><td>1</td><td>Boiler Feed</td><td>72.0</td><td>6.0</td><td>Tankers</td></tr>
<tr><td>2</td><td>Cooling Water</td><td>107.0</td><td>7.0</td><td>Recycled</td></tr>
<tr><td>3</td><td>D.M Water Plant</td><td>20.0</td><td>19.0</td><td>Jal Sansthan</td></tr>
<tr><td>4</td><td>Domestic Purpose</td><td>20.0</td><td>18.0</td><td>Bore well</td></tr>
<tr><td>5</td><td>Mnfg Process</td><td>90.0</td><td>87.0</td><td>Bore well</td></tr>
<tr><td>6</td><td>Others.....</td><td>31.0</td><td>31.0</td><td>Tankers</td></tr>
</table></td><td>STP is Operational and maintained to achieve prescribed standards. Analysis Report attached. (Result Date : 28.09.2022)
<table>
<tr><th>Parameter</th><th>Value</th></tr>
<tr><td>pH</td><td>7.48</td></tr>
<tr><td>Suspended Solids</td><td>44.0mg/l.</td></tr>
<tr><td>BOD 3days 27^{0}C</td><td>15.0 mg/l.</td></tr>
<tr><td>COD</td><td>53.87mg/l.</td></tr>
<tr><td>Oil and grease</td><td>BDL</td></tr>
<tr><td>Fecal Coliform (MPN/100ml)</td><td>350</td></tr>
</table>
Refer ANNEXURE-2C (STP Outlet Report by AZIS Labs)
<table>
<tr><td>Sr</td><td>Water Code (in KLD)</td><td>WC: 340</td><td>WWG: 168.00</td></tr>
<tr><td>1</td><td>Boiler Feed</td><td rowspan="5">121.5</td><td rowspan="5">73.6</td></tr>
<tr><td>2</td><td>Cooling Water</td></tr>
<tr><td>3</td><td>D.M Water Plant</td></tr>
<tr><td>4</td><td>Domestic Purpose</td></tr>
<tr><td>5</td><td>Mnfg Process</td></tr>
</table></td></tr>
<tr><td>4.</td><td>The effluent shall be treated up to prescribed Standards and reused for green belt development /gardening within premises. Hence zero discharge condition shall be practised. In no case treated effluent shall be discharged outside of industry/unit premises.</td><td>Agreed and Zero discharge condition is maintained by treating the effluent up to prescribed standards. Treated/Recovered Water being reused in Utility Cooling tower and boiler etc.</td></tr>
</table>

5.	Water meter preferably electromagnetic/ultrasonic type with digital flow recording facilities shall be installed separately for category wise consumption of water for process & domestic purposes and data shall be submitted online through XGN monthly patrak/statements. The industry/unit shall also monitor the treated wastewater flow and report the same online through monthly patrak/statements.	Electromagnetic flow meters are available for recording of water consumption .Refer attached report and photographs as per attached. **Refer Annexure-** **Annexure-12 C (Water Consumption Report)** **Annexure-12 D (Photographs of Electromagnetic Flow Meter)** **Annexure-12A (Average Trade Effluent)** **Annexure-12B (Average Sewage Generation)**
6.	Any change in production capacity, process, raw material used etc. and for any enhancement of the above prior permission of the Board shall be obtained. All authorized discharges shall be consistent with terms and conditions of this consent. Facility expansions, production increases or process modifications which result new or increased discharges of pollutants must be reported by submission of a fresh consent application for prior permission of the Board.	Being complied.
7.	All treatment/control facilities/systems installed or used by the applicant shall be regularly maintained in good working order and operate effectively/efficiently to achieve compliance of the terms and conditions of this consent	Efficiently operational ZLD Facility is Well maintained in good working order to achieve applicable compliance
8.	**Compliance of Monitoring Data :**	
	i. Samples and measurement taken to meet the monitoring requirements specified above shall be representative of the volume and nature of monitored discharge.	Agreed and comply.
	ii. Following promulgation of guidelines establishing test procedures for the analysis of pollutants, all sampling and analytical methods used to meet the monitoring requirements specified above shall conform to such guidelines unless otherwise specified sampling and analytical methods shall confirm to the latest edition of the Indian Standard specifications and where it is not specified the guidelines as per standard methods for the examination of Water and Waste latest edition of the American Public Health Association, New York U.S.A shall be used.	Agreed and complying. Analysis is being carried out as per approved standard methods.
	iii. The applicant shall take samples and measurement to meet the monthly requirements specified above and report online through XGN the same to the Board.	Complying, being sent in hard copy on monthly basis.

9.	**Recording of Monitoring activities & result:-**	
	i. The applicant shall make and maintain online records of all information resulting from monitoring activities by this Consent.	Online records being maintained and monitored.
	ii. The applicant shall record for each measurement of samples taken pursuant to the requirements of this Consent as follows:	Complying
	a) The date, exact place and time of sampling.	Being complied, as per standard format/SOP.
	b) The dates on which analysis were performed	Being complied.
	c) Who performed the analysis ?	Analysis being carried out by qualified and experienced analyst and recorded.
	d) The analytical techniques or method used and	Standard analytical procedures being followed for analysis.
	e) The result of all required analysis.	Being maintained in separate register as per SOP.
	iii. If the applicant monitors any Pollutant more frequently as is by this Consent he shell include the results of such monitoring in the calculation and reporting of values required in the discharge monitoring reports which may be prescribed by the Board. Such increased frequency shall be indicated on the Discharge Monitoring Report Form.	This condition is not applicable as we have a Zero liquid discharge facility.
	Iv. The applicant shall retain for a minimum of 3 years all records of monitoring activities including all records of Calibration and maintenance of instrumentation and original strip chart regarding continuous monitoring instrumentation. The period of retention shall be extended during the course of any unresolved litigation regarding the discharge of pollutants by the applicant or when requested by Central or State Board or the court.	Agreed, We are maintaining records.
10.	**Reporting of Monitoring Results:-**	
	Monitoring Information required by this Consent shall be summarized and reported by submitting a Discharge Monitoring report on line to the Board.	Monitoring report is being sent on the Monthly basis to pollution control board.
11.	**Limitation of discharge of oil Hazardous Substance in harmful quantities:-**	
	The applicant shall not discharge oil or other hazardous substances in quantities defined as harmful in relevant regulations into natural water course. Nothing in this Consent shall be deemed to preclude the institution of any legal action nor relive the applicant from any responsibilities, liabilities, or penalties to which the applicant is or may be subject to clauses.	We are not discharging any thing in water course as we have Zero liquid discharge facility.

12.	**Limitation of visible floating solids and foam:**	
	During the period beginning date of issuance the applicant shall not discharge floating solids or visible foam.	We are not discharging floating solids or foam.
13.	**Disposal of Collected Solid waste sludge-**	
	All hazardous waste/sludge shall be disposed of as per the Authorization issued under Hazardous and Other Waste (M & TM) Rules, 2016 and/other Solids Sludges, dirt, silt or other pollutant separated from or resulting from treatment shall be disposed of in such a manner as to prevent any pollutant from such materials from entering any such water Any live fish, Shall fish or other animal collected or trapped as a result of intake water screening or treatment may be returned to eaters body habitat.	Hazardous Waste/Sludge and solids as generated are collected / stored in Hazardous waste storage room and disposed off in safe and Eco-friendly way as per the authorization obtained from the board.
14.	**Provision for Electric Power Failure-**	
	The applicant shall assure to the consent issuing authority that the applicant has installed or provided for an alternative electric power source sufficient to operate all facilities utilized by the applicant to maintain compliance with the terms and conditions of the Consent.	Agreed. We already have DG Sets as alternative power supply source.
15.	**Prohibition of By pass of treatment facilities system-**	
	The diversion or by-pass of any discharge from facilities utilized by the applicant to maintain compliance with the terms and conditions of this Consent in prohibited except :	Agreed
	i. where unavoidable to prevent loss of life or severe property damage, or	Agreed
	ii. Where excessive storm drainage or run off would damage any facilities necessary for compliance with the terms and conditions of this Consent. The applicant shall immediately notify the consent issuing authorities in writing of each such diversion or by-pass in accordance with the procedure specified above for reporting non-compliance.	Agreed
16.	Industry management shall submit the information online through XGN in reference to compliance of consent conditions.	Agreed and being submitted timely
17.	The industry shall operate and maintain flow meters at raw water consumption, RO feed, RO permeate, RO reject, MEE feed, MEE condensate, Water recycling point etc.	Electromagnetic flow meters are available for recording of water consumption, RO feed, RO permeate, MEE feed, MEE condensate, Water recycling point Refer **Annexure 15 (Photographs of ZLD Electromagnetic Flow Meter)**
18.	The industry shall install advance process technologies for	Agreed and being complied

	reduction of effluent and waste generation from the unit.	
19.	Treatment of other effluents such as plant washing, leakages, boiler blow down, softener regeneration, DM plant, regeneration, plate heat exchangers cleaning etc in the ETP and use for process/utilities.	Zero liquid discharge condition being maintained at site by treating the whole effluent in ETP followed by RO,MEE and ATFD.
20.	The industry shall make all possible protection arrangements for control of pollution in nearby nallah/water resources from the industry.	Agreed and being complied
21.	Industry shall be make the arrangement for conducting Bio assay test submit Bioassy test report to the Board.	Agreed and being complied
22.	In case of any discharge found outside of unit premises the unit may be liable to pay environmental compensation and the industry shall be punishable or court case may be filed by Board as per provisions of the Water (Prevention & Control of Pollution) Act, 1974.	Agreed

Compliance of Air Consent Condition Vide No.- CTO AW- 56655 Dated 24/08/2022 Validity 31/01/2024		
S. No.	**Consent Condition**	**Compliance Status submitted to MPPCB**
2.	Ambient air quality at the boundary of the industry/unit premises shall be monitored and reported to the Board regularly on quarterly basis: The Ambient air quality norms are prescribed in MoEF & CC gazette notification no. GSR/826(E), dated:16/11/09. Some of the parameters are as follows: a. Particulate Matter (less than 10 micron) - 100 µg/m3 (PM10 µg/ m3 24 hrs. basis) b. Particulate Matter (less than 2.5 micron) - 60 µg/ m3 (PM2.5 µg/ m3 24 hrs. basis) c. Sulphur Dioxide [SO2] (24 hrs. Basis) - 80 µg/ m3 d. Nitrogen Oxides [NO2] (24 hrs. Basis) - 80 µg/ m3 e. Carbon Monoxide [CO] (8 hrs. Basis) - 2000 µg/ m3	Ambient air quality is being monitored and report is being submitted to board on monthly basis and carried out by third party on quarterly basis which is consistently well with in the limit. In house, MPPCB & Third party Analysis Reports Attached. **ANNEXURE-01 A (Ambient air report by AZIS Labs)** **ANNEXURE-01B (Ambient air report In house)**
3.	The industry shall take adequate measures for control of noise level generated from industrial activities within the premises less than 75 dB(A) during day time and 70 dB(A) during night time.	Agreed , Analysis Report attached ,results are with in a desired limit. **ANNEXURE-09 (Ambient Noise monitoring report by AZIS Labs)**
4.	Industry/Unit shall provide with each stack port hole with safe platform of 1 meter width with support & spiral ladder/Stepped ladder with hand rail up to monitoring platform as per specifications given in part-III emission regulation of CPCB. In no case monkey ladder shall be allowed as stack monitoring facility.	Agreed and being complied
5.	The industry/unit shall make the necessary arrangements for control fugutive emission from any emission/section/activities	Agreed and being complied
6.	All other fugitive emission sources such as leakages, seepages, spillages etc shall be ensured to be plugged or sealed or made airtight to avoid the public nuisance.	In order to control fugitive emissions materials / chemicals are handled in closed system.
7.	The industry unit shall ensure all necessary arrangements for control of odour nuisance from the industrial activities or process within premises.	Agreed
8.	All the internal roads shall be made pucca to control the fugitive emissions of particulate matter generated due to transportation and internal movements. Good housekeeping practices shall be adopted to avoid leakages, seepages ,spillages etc.	Noted & followed
9.	Industry shall take effective steps for extensive tree plantation within or around the industry/unit premises for general improvement of	Agreed and complied as per Photograph attached.

	environmental conditions.	**Annexure-11 (Green Belt Area)**
10.	Industry shall write name of the industry on stack with heat resistant paint.	Agreed
11.	The industry shall provide adequate APCs in all possible points of solvents emission in the plant and recovery of solvents shall not be less than 98% for low boiling solvents and 95% for other solvents.	Agreed and being complied

IPCA Laboratories Limited, Indore

Sr.No.	Consent Condition	Compliance Status
General Conditions :		
1.	The non-hazardous solid waste arresting in the industry/unit/unit premises sweeping, etc. be disposed off scientifically so as not to cause any nuisance/pollution. The applicant shall take necessary permission from civic authorities for disposal to dumping site. If required.	Agreed and shall be complied. Non Hazardous waste generated has being disposed off scientifically to authorized scrap vendors. So as not to cause any nuisance/ pollution.
	Non Hazardous Solid wastes:-	

Type of Waste	Quantity in MT	Disposal
Wood, gunny bags,scrap/plastic packing,card board	70.0 MT	R-use/Sale to authorized party/Others.
Fly Ash	100.0 MT	Sale to authorized party/As Per CPCB/MoEF & CC
Bottom Ash from Boiler	1500.0 MT	Guidelines / Others.

2.	The applicant shall allow the staff of Madhya Pradesh Pollution Control Board and/or their authorized representative, upon the representation of credentials:	Agreed and being complied
	a. To inspect raw material stock, manufacturing processes, reactors, premises etc to perform the functions of the Board.	Agreed and being complied
	b. To enter upon the applicant's premises where an effluent source is located or in which any records are required to be kept under the terms and conditions of this Consent.	Agreed and being complied
	c. To have access at reasonable times to any records required to be kept under the terms and conditions of this Consent.	Agreed and being complied

	d. To inspect at reasonable times any monitoring equipment or monitoring method required in this Consent: or,	Agreed and being complied
	e. To sample at reasonable times any discharge or pollutants.	Agreed and being complied
3.	This consent is transferable, in case of change of ownership/ management and addresses of new Owner/ partner/ Directors/proprietor shall immediately apply for the consent with new requisite informaion.	Agreed and shall be complied
4.	The issuance of this Consent does not convey any property rights in either real or personal property or any exclusive privileges, nor does it authorize any invasion of personal rights, nor any infringement of Central, State or local laws or regulations.	Agreed and shall be complied
5.	This consent is granted in respect of Water pollution control Act 1974 or Air Pollution Control Act, 1981 only and does not relate to any other Department/Agencies. License required from other Department/Agencies have to be obtained by the unit separately and have to comply separately as per there Act/Rules.	Agreed and being complied. **Refer Annexures-** **ANNEXURE -14 A (Electric power consumption)** **ANNEXURE -14 B (Photograph of Electric Meter)**
6	Balance consent/authorization fee, if any shall be recoverable by the Board even at a later date.	Agreed and shall be complied
7	The applicant shall submit such information, forms and fees as required by the board not letter than 180 day prior to the date of expiration of this consent.	Agreed and shall be complied
8	The industry/unit shall establish a separate environmental cell, headed by senior officer of the unit for reporting the environmental compliance. The industry/ Unit shall submit environmental statement for the previous year ending 31st March on or before 30th September every year to the Board.	We have separate EHS team for environment management . **ANNEXURE -07(Organogram of the Department)** Last environmental report submitted to PCB on dated 17/08/2022.
9	Knowingly making any false statement for obtaining consent or compliance of consent conditions shall result in the imposition of criminal penalties as provided under the section 42(g) of the Water Act or section 38 (g) of the Air Act.	Agreed and shall be complied
10	After notice and opportunity for the hearing, this consent may be modified, suspended or revoked by the Board in whole or in part during its term for cause including, but not limited to the following	Agreed and shall be complied
	a) Violation of any terms and conditions of this Consent.	Agreed and shall be complied
	b) Obtaining this Consent by misrepresentation of failure to disclose fully all relevant facts.	Agreed and shall be complied
	c) A change in any condition that requires temporary or permanent reduction or elimination of the authorized discharge.	Agreed and shall be complied
11	On violation of any of the above-mentioned conditions The consent granted will automatically be taken as cancelled and necessary action will be initiated	Agreed

	against the industry.	
12	The industry shall ensure the arrangements for disposal of above Non Hazardous solid waste generated from the unit to the authorized vendors only.	Agreed and being complied
13	The industry shall maintain the record of generation and disposal of non hazardous wastes and same shall be produced before the officers of Pollution Control Board during inspection or visit.	Agreed

Compliance of Authorization Condition H-52927 Dated 03/02/2021 Validity 31/12/2025		
S. No.	**Consent Condition**	**Compliance Status**
1.	The authorised person shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under.	Agreed and shall complied
2.	The authorisation or its renewal shall be produced for inspection at the request of an officer authorised by the State Pollution Control Board.	Agreed and shall complied
3.	The person authorised shall not rent, lend, sell, transfer or otherwise transport the hazardous and other wastes except what is permitted through this authorisation	Agreed and shall complied
4.	Any unauthorised change in personnel, equipment or working conditions as mentioned in the application by the person authorised shall constitute a breach of his authorisation.	Agreed
5.	The person authorised shall implement Emergency Response Procedure (ERP) for which this authorisation is being granted considering all site specific possible scenarios such as spillages, leakages, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time;	Agreed and shall complied
6.	The person authorised shall comply with the provisions outlined in the Central Pollution Control Board guidelines on "Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and Penalty"	Agreed and shall complied
7.	It is the duty of the authorised person to take prior permission of the State Pollution Control Board to close down the facility	Agreed
8.	The imported hazardous and other wastes shall be fully insured for transit as well as for any accidental occurrence and its cleanup operation.	Noted/We are not importing any hazardous waste.
9.	The record of consumption and fate of the imported hazardous and other wastes shall be maintained .	Noted/Not applicable

10.	The hazardous and other waste which gets generated during recycling or reuse or recovery or pre-processing or utilisation of imported hazardous or other wastes shall be treated and disposed of as per specific conditions of authorisation	All wastes being treated and disposed of as per specific conditions of authorization.
11.	The importer or exporter shall bear the cost of import or export and mitigation of damages if any.	Agreed and shall complied
12.	An application for the renewal of an authorization shall be made as laid down under these Rules.	Agreed and shall complied
13.	Any other conditions for compliance as per the Guidelines issued by the Ministry of Environment, Forest and Climate Change or Central Pollution Control Board from time to time.	Agreed and shall complied
14.	Annual return shall be filed by June 30th for the period ensuring 31st March of the year.	Being followed ,Last report submitted on dated 22/04/2022
	B. **Specific Conditions.**	
1.	The industry shall display the information on hazardous waste generated on notice board of size 6' x 4' (in Hindi & English) outside the unit main gate along with quantity and nature of hazardous chemicals being handled in the plant, including waste water, air emission and hazardous wastes.	Being followed, Notice board displayed at outside of factory gate and regular hazardous waste generated details being maintained as per MoEF&CC Guideline
2.	The Industry shall maintain the records of hazardous wastes as per the Form-3 of rule 6(5) and should online submit the annual return in Form No.4 as per the rule 6(5) to this office on or before 30th day of June of every year for the preceding period April to March.	Being followed
3.	In the event of any accident due to handling of hazardous wastes, the authorized person must inform immediately to the Regional Office & Head office of the board on tax/telephone/emailit_mppcb@rediffmail.com about the incident and detail report should be sent in Form No. 10 as per rule –22 of Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.	Agreed and shall complied

4.	Packing, Labeling & Transportation of Hazardous wastes:- (i) The occupier or operator of the Treatment, Storage and Disposal Facility or recycler shall ensure that the hazardous waste are packaged and labeled, based on the composition in a manner suitable for safe handling, storage and transport as per the guidelines issued by the Central Pollution Control Board vide - October 2004 & conditions issues from time to time. (ii) The labeling and packaging shall be easily visible and be able to withstand physical conditions and climate factors. (iii) The transport of the hazardous wastes shall be in accordance with the provision of these rules and the rules made by the Central Govt. under the Motor Vehicle Act 1988 and other guidelines issued from time to time in this regard. (iv) In case of transportation of hazardous wastes through a State other than the State of origin or destination, the occupier shall intimate the concerned State Pollution Control Board before he hands over the hazardous wastes to the transporter. (V) The occupier shall provide the transporter with seven copies of the manifest as per the colour codes as per rule 19(1). (vi) The occupier shall forward copy 1 (white) to the State Pollution Control Board and in case the hazardous wastes is likely to be transported through any transit State, the occupier shall prepare an additional copy each for intimation to such State and forward the same to the concerned SPCB before he hands over the hazardous wastes to the transporter. (vii) No transporter shall accept hazardous wastes from an occupier for transport unless copies 3 to 7 of the manifest accompany it. (viii) The transporter shall submit copies 3 to 7 of the manifest duly signed with date to the operator of the facility along with the waste consignment. (ix) The industry shall ensure the transportation of the hazardous waste through the MPPCB authorized trucks/tankers provided with the GPS system, Blue coloured with white strip painted as hazardous waste, driver with tenth passed etc as per CPCB guidelines issued in year 2005-06.	Agreed and shall complied
5.	The occupiers of facilities may store the hazardous and other wastes for a period not exceeding ninety days and shall maintain a record of sale, transfer, storage, recycling, recovery, pre-processing, co-processing and utilisation of such wastes and make these records available for inspection.	Agreed and shall complied
6.	The transport of the hazardous wastes shall be in accordance with the provision of these rules and the rules made by the Central Govt. under the Motor Vehicle Act 1988 and other guidelines issued from time to time in this regard	Agreed and shall complied

7	If the industry comes in such a category where insurance under Public Liability Insurance Act, is necessary, the industry shall comply with provision and submit a copy of the policy to the Board.	Agreed and shall complied
8	The information regarding quantity of hazardous wastes generated and its analysis report should be sent to the Board online quarterly	Agreed and shall complied
9.	Hazardous Waste Storage Site & Danger signboard shall be provided with all fire safety & emergency safety devices at the storage site	Agreed and shall complied
10.	The authorized person should inform the name and address of the contact person responsible for hazardous waste management	Agreed and shall complied
11.	The industry shall make arrangements for store of hazardous waste/non hazardous solid waste in cover shed with pucca floor area	Agreed and shall complied
	GENERAL CONDITIONS:	
1.	The non-hazardous solid waste arresting in the industry/unit/unit premises sweeping, etc. be disposed off scientifically so as not to cause any nuisance/pollution. The applicant shall take necessary permission from civic authorities for disposal to dumping site. If required	Agreed and shall complied
2.	The applicant shall allow the staff of Madhya Pradesh Pollution Control Board and/or their authorized representative, upon the representation of credentials: a. To inspect raw material stock, manufacturing processes,	Agreed and shall complied

Wood, gunny bags,scrap/plastic packing,card board	70 MT	Sale to authorized party/A MoEF&CC guidelines
Fly Ash	100 MT	
Bottom Ash from Boiler	1500 MT	

	reactors, premises etc to perform the functions of the Board. b. To enter upon the applicant's premises where an effluent source is located or in which any records are required to be kept under the terms and conditions of this Consent. c. To have access at reasonable times to any records required to be kept under the terms and conditions of this Consent. d. To inspect at reasonable times any monitoring equipment or monitoring method required in this Consent: or, e. To sample at reasonable times any discharge or pollutants.	
3	This consent/authorization is transferable, in case of change of ownership/management and addresses of new Owner/partner/Directors/proprietor should immediately apply for the same.	Agreed and shall complied
4	The issuance of this Consent does not convey any property rights in either real or personal property or any exclusive privileges, nor does it authorize any invasion of personal rights, nor any infringement of Central, State or local laws or regulations	Agreed and shall complied
5	Industry shall ensure separate electric metering arrangement for running of pollution control devices and this arrangement shall be made in such fashion that any non-functioning of pollution control devices shall immediately stop electric supply to the production and shall remain tripped till such time unless the pollution control device/devices are made functional. The record of electricity consumption for running of pollution control equipment shall be maintained and submitted to the Board every month.	Agreed and shall complied
6	This consent is granted in respect of Authorization under the provisions of Hazardous and Other Waste (Management and Transboundary movement) Rules, 2016, only and does not relate to any other Department/Agencies. License required from other Department/Agencies have to be obtained by the unit separately and have to comply separately as per there Act / Rules.	Agreed and shall complied
7	Balance consent/authorization fee, if any shall be recoverable by the Board even at a later date.	Agreed and shall complied
8.	The applicant shall submit such information, forms and fees as required by the board not letter than 180 day prior to the date of expiration of this consent/authorization	Agreed and shall complied

9.	Knowingly making any false statement for obtaining consent or compliance of consent conditions shall result in the imposition of criminal penalties as provided under the section 42(g) of the Water Act or section 38 (g) of the Air Act.	Agreed and shall complied
10.	After notice and opportunity for the hearing, this consent may be modified, suspended or revoked by the Board in whole or in part during its term for cause including, but not limited to the following:- (a) Violation of any terms and conditions of this Consent. (b) Obtaining this Consent by misrepresentation of failure to disclose fully all relevant facts. (c) A change in any condition that requires temporary or permanent reduction or elimination of the authorized discharge.	Agreed and shall complied
11.	On violation of any mentioned conditions the consent granted will automatically be taken as canceled and necessary action will be initiated against the industry.	Agreed and shall complied
	Additional Conditions:	
1.	The industry shall ensure the arrangements for disposal of Non Hazardous solid waste generated from the unit to the authorized venders only	Agreed and shall complied
2.	The industry shall maintain the record of generation and disposal of the non hazardous wastes and same shall be produced before the officers of Pollution Control Board during inspection or visit	Agreed and shall complied
3.	The industry shall strictly comply with the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016	Agreed and shall complied
4.	The Project Proponent shall ensure disposal of hazardous waste through Pre-Processing as per SOPs/ guidelines of CPCB and MoEF&CC.	Agreed and shall complied

5.	The Project Proponent shall submit NOC for pre-processing from Rajasthan State Pollution Control Board and other state PCB if waste has to be transported through other state within 7 days of receipt of this consent letter.	Agreed and shall complied
6.	The Project Proponent shall intimate the Madhya Pradesh Pollution Control Board before sending hazardous waste for pre-processing.	Agreed and shall complied

Annexure-09

Annexure - 09

AzisLabs

- **Works:** Plot No. M-43, Sector-3, Pithampur 454774, Dist. Dhar, (M.P.) India
- **City Office:** 3/26, Vijay Nagar, Opp. Sayaji Hotel, Indore (M.P.) India, **Tel. No.:** 0731-4068173
- **Lab Contact No.:** 96698 89316, 98270 08819, 7089333892
- **Email:** info@azislabs.com, j.dingwani@azislabs.com, **Visit:** www.azislabs.in

RECOGNIZED BY MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE (MoEFCC), NEW DELHI
ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 (OH&S) CERTIFIED LAB

Format No. : AL/FM/51A

Test Report

Report Issued to
IPCA LABORATORIES LIMITED,INDORE
89-A-B/78/79/80 ACROSS THE PUBLIC ROAD (OPP.89/90)
INDUSTRIAL ESTATE POLOGROUND ,INDORE 452003 MADHYA PRADESH
Indore - 452003 MADHYA PRADESH

A.R No.	: ENV-1822/2022 - 2023
Booking Date	: 28/09/2022
TRF Ref. No.	: NA
TRF Date	: NA
MFG. LIC. NO.	: NA
Issue Date	: 05/10/2022

Sample Name : Noise Level Monitoring

Batch No.	: NA	Sample Quantity	: NA	Packing	: NA
Batch Size	: NA	Date of Mfg.	: NA	Packing Type	: NA
Mfg. Name	: NA	Date of Expiry	: NA	Analysis Start Date	: 28/09/2022
Sampling By.	: Azis Labs	Sampling Date&Time	: 28/09/2022 NA	Analysis End Date	: 28/09/2022

SR.	CHARACTERISTIC	UNIT	RESULT	SPECIFICATION	METHOD OF TEST
	Day				
1.	Main gate	dB(A)	62.2	Max.75	IS : 9989-1981
2.	Near DG Set	dB(A)	66.5	Max.75	IS : 9989-1981
3.	ETP Area	dB(A)	58.8	Max.75	IS : 9989-1981
	Night				
1.	Main gate	dB(A)	54.3	Max.70	IS : 9989-1981
2.	Near DG Set	dB(A)	64.4	Max.70	IS : 9989-1981
3.	ETP Area	dB(A)	49.9	Max.70	IS : 9989-1981

Remarks :

Note :
1. The legal liabilities limited up to the analytical charges only.
2. The results are related only to the sample tested.
3. This reports shall not be reproduced without the written approval of Azis Labs.
4. Specification as per MoEF & CC,CPCB,MPPCB
5. Day Time shall mean from 6:00 AM to 10:00 PM and Night Time shall mean from 10:00PM to 6:00AM
6. MOEF Recognized environment Laboratory valid up to 28/02/2023(Q. 15018/02/2019)
7. NABL Accredited Lab (ISO /IEC 17025 :2017) Valid until 05/06/2023

Authorized Signatory

AzisLabs
▸ Works: Plot No. M-43, Sector-3, Pithampur 454774, Dist. Dhar, (M.P.) India
▸ City Office: 3/26, Vijay Nagar, Opp. Sayaji Hotel, Indore (M.P.) India, Tel. No.: 0731-4068173
▸ Lab Contact No.: 96698 89316, 98270 08819, 7089333892
▸ Email: info@azislabs.com, j.dingwani@azislabs.com, Visit: www.azislabs.in

RECOGNIZED BY MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE (MoEFCC), NEW DELHI
ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 (OH&S) CERTIFIED LAB

Format No. AL/FM/51-03

Test Report

Report No.	EN-20220621034
Report Issue Date	11/07/2022

1. Report issued by	Azis Labs, Plot No. M-43, Sector-3, Pithampur 454774, Dist. Dhar, (M.P.) India	
2. Report issued to (Name & Address)	Name of the manufacturer	Date & Time of Sampling
IPCA Laboratories Limited Industrial Estate, Polo ground Indore (M.P.) - 452015, India	NA	20/06/2022, 11:50 AM (Day) & 10:10PM (Night)
3. Sample forwarding letter no. & date	4. Sample received Date	5.Sample Quantity Received
NA	21/06/2022	

6. Sample Name	7. Sample Condition	8. Packing	9. Sealed/Unsealed
Noise Level Monitoring	Good	NA	NA

10. Sampling done by	11. Sampling Method
Azis labs	NA

12. Details of sample as obtained from manufacturer

A. Original Manufacturer Name (in case of Product)	B. Batch No.	C. Batch Size as represented by the sample	D. Date of Mfg.	E. Date of Exp.
NA	NA	NA	NA	NA

13. Analysis Start Date	20/06/2022 (measurement Start date)	14. Analysis End Date	20/06/2022(measurement end date)

15. Chemical & Physical Parameters

Sr. No.	Sampling Location	Unit	Result		Specification		Test Method
			Day	Night	Day	Night	
01.	Main gate	dB	60.9	51.7	Max.75	Max.70	IS:9989-1981
02.	Near DG Set	dB	68.4	66.3	Max.75	Max.70	IS:9989-1981
03.	ETP Area	dB	59.7	48.8	Max.75	Max.70	IS:9989-1981

Note: Day time shall mean from 6.00 AM to 10.00 PM, Night time shall mean from 10.00 PM to 6.00 AM.

1. The legal liabilities limited up to the analytical charges only.
2. The results are related only to the sample tested.
3. This reports shall not be reproduced without the written approval of Azis Labs.
4. Specification as per MoEF & CC/CPCB/MPPCB
5. MOEF Recognized environment Laboratory valid up to 28/02/2023 (Q. 15018/02/2019)
6. NABL Accredited Lab (ISO /IEC 17025 :2017) Valid Till The renewal of Accredition.

Authorized Signatory

Annexure-10

o/c

ipca
A dose of life

Annexure-10

Date : 23/07/2015

To,

1. The Zila Parishad, Indore (M.P.)
2. The Collector Indore (M.P.)
3. The Municipal Corporation, Indore (M.P.)
4. The District Industries Center, Dist. Indore (M.P.)

Sub :- Environment Clearance received from MOEF.

Ref. :- Our EC No. J-11011/352/2011 IA II (I) dated 15/07/2015

This is to inform you that we have got an Environment Clearance from the MoEF (Ministry of environment and Forest) as on 15/07/2015 for change in synthetic drug API product & R&D product and increase in production capacity.

Copy of the EC is enclosed herewith for your kind information and records.

Thanking you,

Yours faithfully
For Ipca Laboratories Ltd.,

(C.S.Hillal)
Factory Manager & Unit Head

Encl. : As above

Copy to : The Regional Officer
M. P. Pollution Control Board,
Indore (M.P.)

The Regional Officer
MoEF, Bhopal (M.P.)

24-7-15

Ipca Laboratories Ltd.
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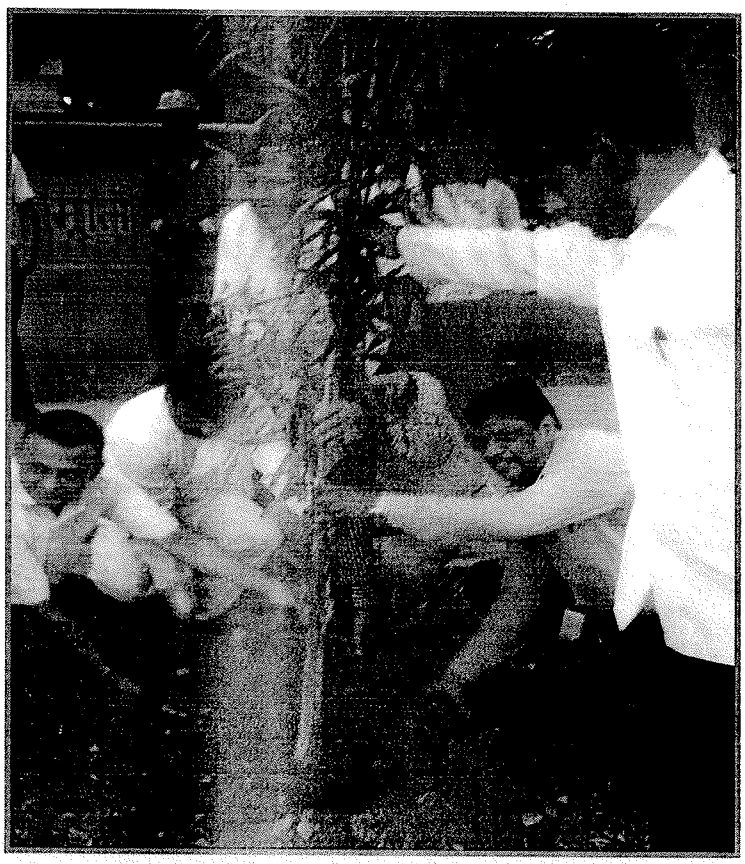
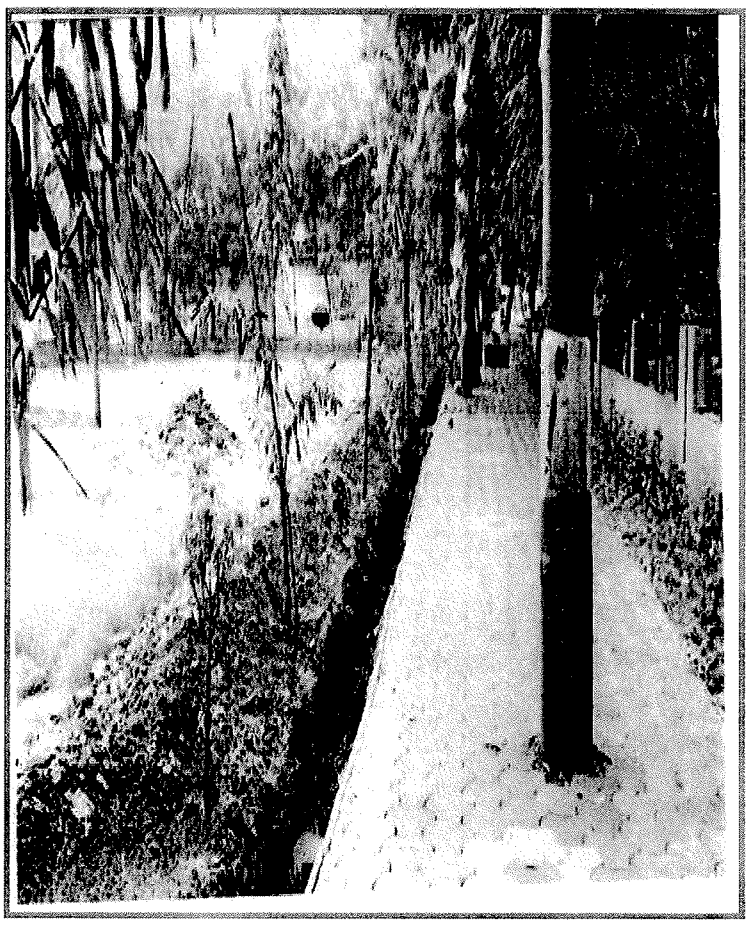
... T: +91 22 6647 4444 F: +91 22 2868 6613

Annexure-11

Green Belt





Annexure-12A

Monthwise Avg Trade Effluent generation record for June 2022 to November 2022			
MONTH	**ETP (Avg./KLD)**	**MEE (Avg./KLD)**	**Total (Avg./KLD)**
June .2022	65.2	17.8	83.0
July .2022	57.9	18.7	76.6
August .2022	76.5	16.0	92.5
Sep .2022	67.1	14.0	81.1
Oct .2022	52.7	0.5	53.2
Nov.2022	53.6	1.3	54.9
Avg	**62.2**	**11.4**	**73.6**

Annexure-12B

Month wise Avg STP Effluent generation record for June 2022 to November 2022

MONTH	STP (Avg./ KLD)
Jun-22	12.0
Jul-22	11.9
Aug-22	11.1
Sept-22	11.0
Oct-22	10.0
Nov-22	7.8
Avg	**10.6**

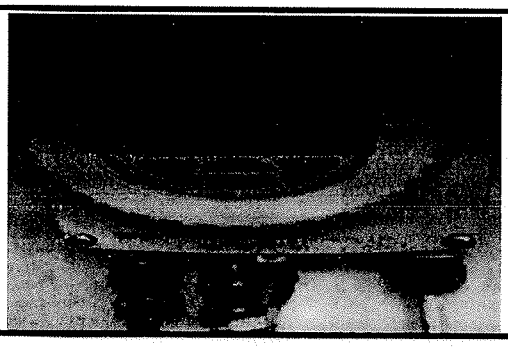
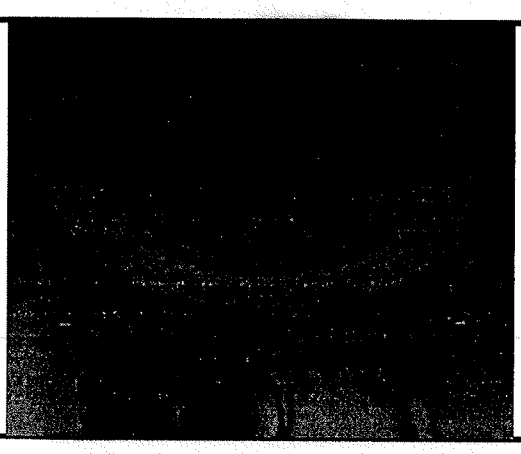
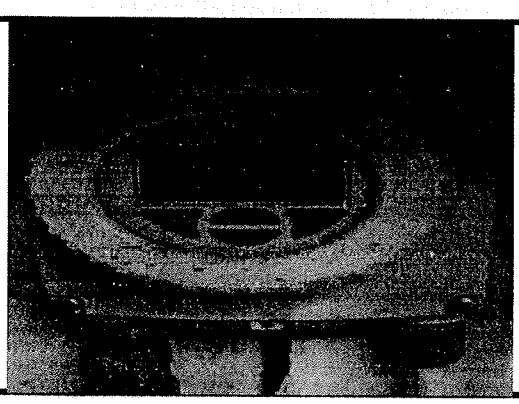
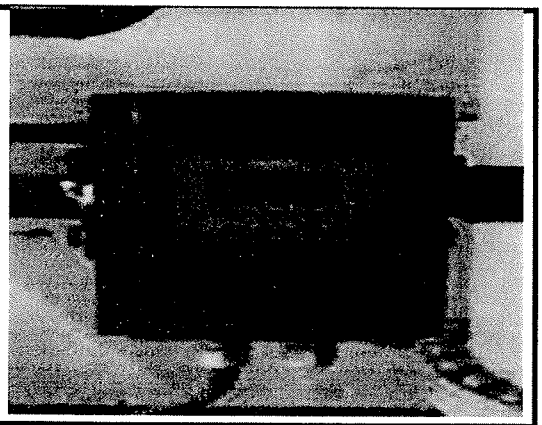
Annexure-12 C

Month wise water consumption record for June 2022 to November 2022

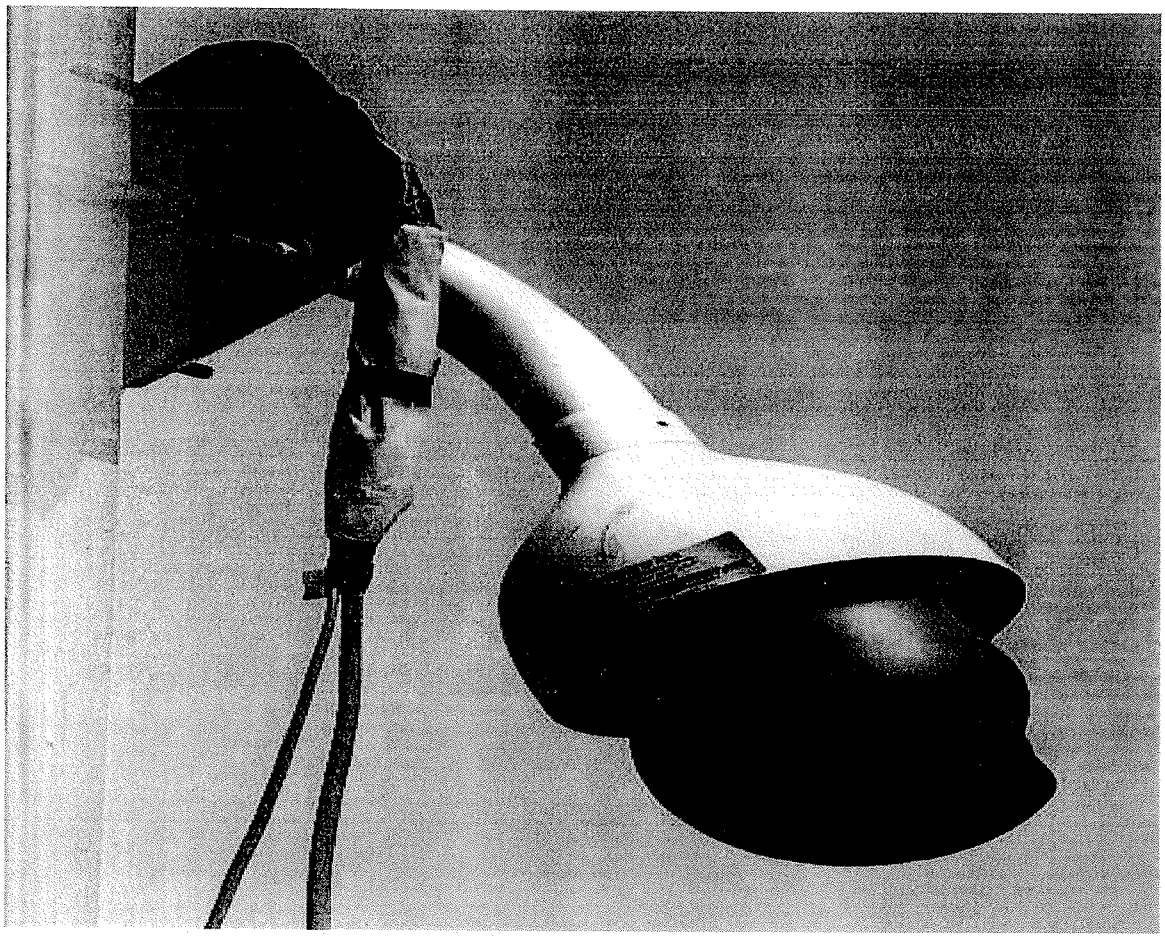
MONTH	Industrial Cooling & Boiler Feed in KL	Domestic Purpose in KL	Process in KL		Total consumption in KL	Per day water consumption in KL
			Bio degardable	Non Biodegardable		
June.2022	2151	461	1510	134	4256	141.9
July.2022	2119	434	1710	160	4423	142.7
August.2022	2150	433	1630	160	4373	141.1
September.2022	1356	441	1122	101	3020	100.7
October.2022	1914	351	1236	113	3614	116.6
November.2022	1380	284	786	133	2583	86.1
Total	**11070**	**2404**	**7994**	**801**	**22269**	**729.0**
Avg	**1845.0**	**400.7**	**1332.3**	**133.5**	**3711.5**	**121.5**

Annexure-12 D

Electromagnetic flow meters for recording of water consumption

Domestic	
Process (Biodegredable)	
Process (Non-Biodegredable)	
Industrial cooling & Boiler Feed	

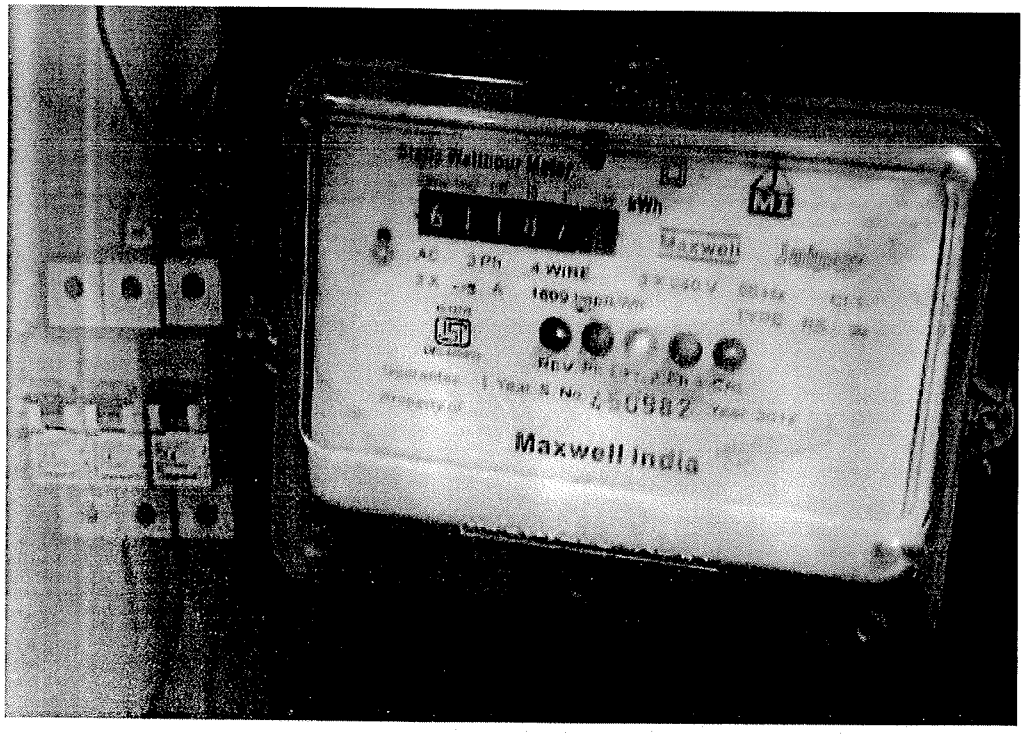
Annexure-13



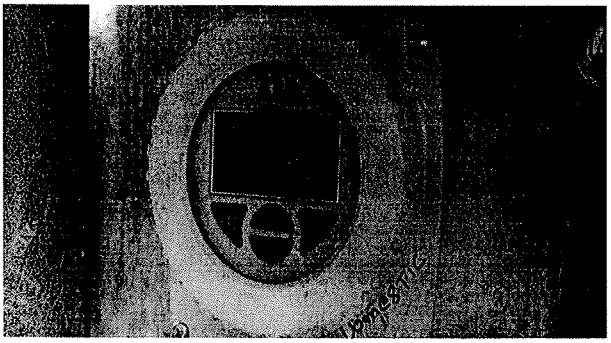
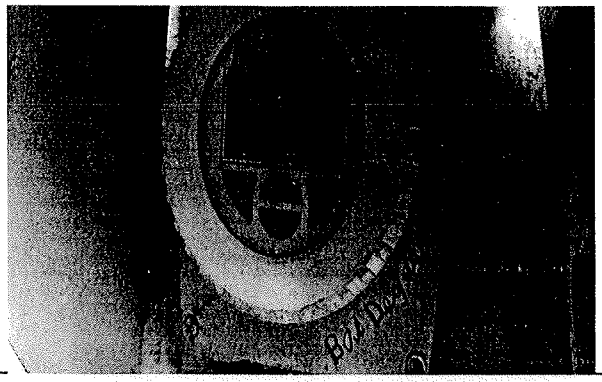
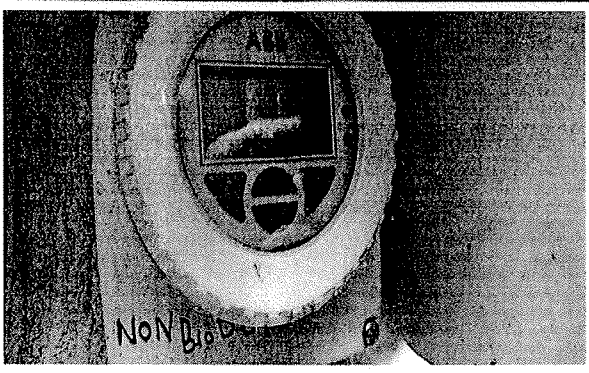
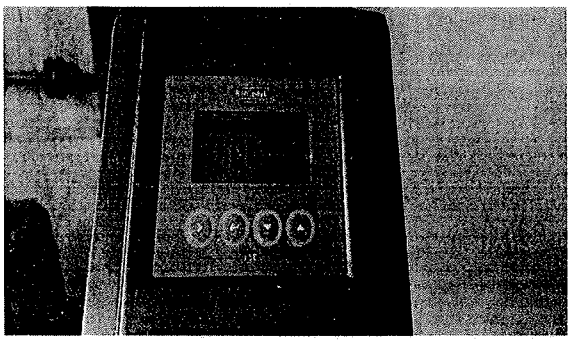
Annexure-14A

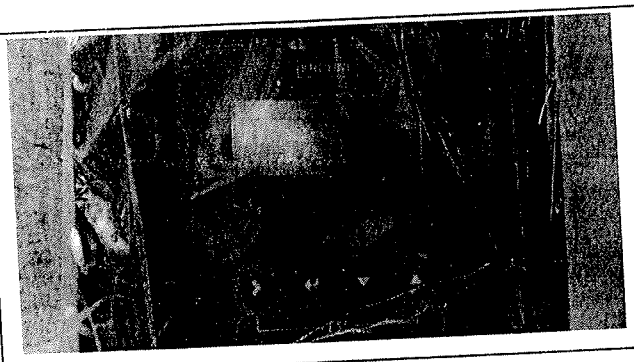
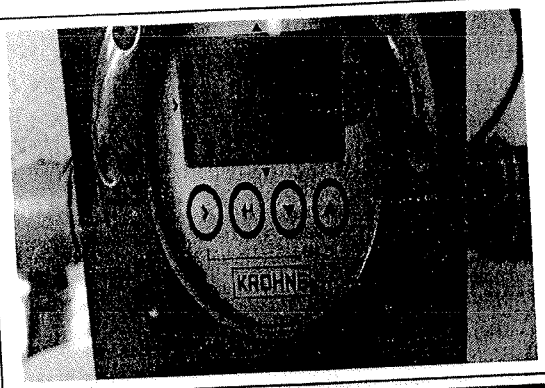
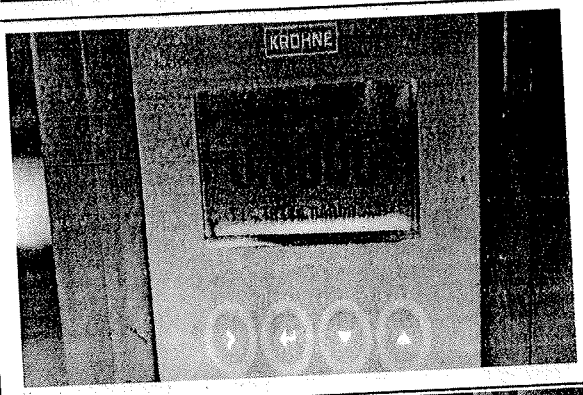
Month Wise Electric Power Consumption Record for June 2022 to November 2022	
Month	**Power consumption (Air pollution control Equipments) in KWH**
June.2022	89719.4
July.2022	95027.5
August.2022	96346.2
September.2022	82469.2
October.2022	50337.2
November.2022	51107.0
Total	**465006.4**
Avg	**77501.1**

Annexure-14 B



Digital Electromagnetic meter

Sr No.	Description	Photos
1	Domestic	
2	Process (Biodegredable)	
3	Process (Non-Biodegredable)	
4	Industrial cooling	

5	ETP Treated	
6	RO Permeate	
7	MEE Feed	
8	MEE Condensate	
9	STP